



University of Alaska Fairbanks Utility Development Plan

Technical Appendix A October 25, 2006

THE UNIVERSITY OF ALASKA FAIRBANKS
2005 UTILITY DEVELOPMENT PLAN
FINAL REPORT

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THE UNIVERSITY OF ALASKA FAIRBANKS

2005 UTILITY DEVELOPMENT PLAN

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**THE UNIVERSITY OF ALASKA FAIRBANKS
2005 UTILITY DEVELOPMENT PLAN**

APPENDIX A: FINANCIAL APPENDIX

SECTION A – COMMON MAJOR MAINTENANCE AND UPGRADE RENEWAL ITEMS

Financial Appendix - Section A – Common Major Maintenance and Upgrade Renewal Items

Steam Production Renewal

Add Second Deaerator Tank Estimated Project Cost \$650,000	Existing unit has been in service in excess of 40 years. Install new unit in parallel with existing.
Rehabilitate Coal Boilers Estimated Project Cost \$6,500,000	Existing units have been in service in excess of 40 years. Perform thorough NDE inspection of tubes. Replace as indicated. Rehabilitate existing mechanical components such as fans, coal elevator, stoker grates, ash removal etc.
Add Continuous Monitoring for Boiler #4 Estimated Project Cost \$260,000	Existing air permit includes 10% capacity constraint for Boiler #4 that would be lifted with installation of continuous monitoring.
Install Gas Burners to #3 and #4 Estimated Project Cost \$650,000	Add current natural gas burner technology to Units #3 and #4 to allow operation with less expensive fuel source. Operation with natural gas may have a positive impact on the University's air quality permit application. (These are contained in the Natural Gas Strategy Capital Costs in Appendix A Section B).
Backup Cooling Water Heat Exchanger Estimated Project Cost \$195,000	This is a reliability measure to provide redundancy in a system that is critical to operation of power generation. Existing single wall unit is in excess of design life
Add Second Air Compressor Estimated Project Cost \$390,000	Although there are number of individual air compressors in the plant, several date back to original plant construction. Compressed air is critical to continuous operation of the power, steam and water treatment plant operation. The newest of the existing compressors is approximately 15 years old operates virtually continuously. This is a reliability and maintainability measure.
Reliability Demineralizer Estimated Project Cost \$260,000	Demineralized water is used as make up in the steam generation process. Existing unit is approaching useful design life
Increase Reverse Osmosis Capacity Estimated Project Cost \$195,000	Reverse Osmosis is used in water treatment for make up water in the steam generation process.
Replace Feedwater Heater Estimated Project Cost \$65,000	Existing feedwater heater is approaching the end of its useful life and is a potential single point of failure.
Eliminate Single Points of Failure from Piping Estimated Project Cost \$585,000	A large portion of the piping system is on the order of 40 years old. This measure would add parallel piping to essential equipment allowing inspection, service and repair.
Reconstruct Feedwater Pumping Station Estimated Project Cost \$455,000	This measure would remove the abandoned 1960s vintage feedwater pumping station and replace it with new technology multistage pumps.
Remove Single Points of Failure from Condensate Estimated Project Cost \$650,000	This measure would provide the ability to handle condensate from a second holding tank location, allowing the existing 1964 vintage steel tank to be taken down for inspection and repair.
Expansion of Ash Silo Estimated Project Cost \$2,600,000	Under winter load conditions, the existing ash silo is not sufficiently sized to allow adequate cooling prior to the ash before hauling off site. This creates logistical and potential environmental issues.
Activate New Control Room Estimated Project Cost \$260,000	The existing operator control room is undersized and immediately adjacent to the coal boilers. An earlier building life safety project provided space for an adequately sized control room but did not provide the budget to rewire the control and monitoring systems to the new location.
Replace Opto 22 (Arc Net)	This is an aging control system (1990s vintage).

Financial Appendix - Section A – Common Major Maintenance and Upgrade Renewal Items

Estimated Project Cost \$260,000	
Replace Bailey Net 90 Estimated Project Cost \$1,170,000	This is an aging plant control system (1980s vintage). This system runs the bulk of the steam generation facility. Controllers are becoming difficult to obtain due to product obsolescence.
Utilidor Ventilation Estimated Project Cost \$260,000	Installation of fire rated door assemblies at the plant/utilidor access points and certain locations at campus buildings has eliminated natural ventilation in large portions of the utilidor system, causing a large amount of condensation on exposed steel and significant corrosion. This measure would install ventilation shafts in sealed areas of the utilidor system.

Electrical Production Distribution Renewal

New UAF Substation Estimated Project Cost \$23,514,400	Requirements for a major renewal of the campus electrical distribution system are described in a study by PDC Consulting Engineers in 2001. The existing system dates to construction of the Atkinson Plant in the mid 1960's and is clearly at the end of its design life. Primary reasons for the new electrical distribution substation are poor reliability and redundancy of the existing configuration. The PDC report identified: an inappropriate location for the main single point switchboard, immediately above the steam generators; a lack of redundancy in the switchboard, making routine maintenance difficult to accomplish; and "overdutied" equipment. The new substation would allow operation of the distribution system at 12,470 V.
Cut Over Campus Feeders Estimated Project Cost \$14,004,900	The existing 4160 V radial feed campus distribution system which dates back to the mid 1960's would be converted to a looped fed 12470 V system under this renewal project. The new system design would allow for better reliability by allowing power to reach campus buildings by multiple paths.
Replace Existing VFDs Estimated Project Cost \$260,000	Variable frequency drives installed in the early 1990's as a part of an energy efficiency improvement project are approaching the end of their useful life and would be replaced with newer, more robust technology.
Replace Steam Turbine Generator Controls Estimated Project Cost \$260,000	The turbine generator is currently controlled by an aging electro-mechanical pneumatic system. This measure would install direct digital control for better accuracy and reliability.
Overhaul Turbine Generator Estimated Project Cost \$1,125,000	Periodic teardown and overhaul of the turbine generator is necessary to maintain performance and reliability.

Chilled Water Distribution Renewal

Lower Campus Thinwall Pipe Replacement Estimated Project Cost \$780,000	Piping in portions of the existing chilled water distribution system on lower campus was constructed of a thin wall material subject to corrosion and failure.
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Water Plant Renewal

Single Primary Domestic Water Aerator Estimated Project Cost \$292,500	Described above, this measure provides installation of a second parallel unit to enable extended shutdown of the existing tank and its internal components for inspection and repair.
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Financial Appendix - Section A – Common Major Maintenance and Upgrade Renewal Items

Reconfigure Domestic Water Pumping Estimated Project Cost \$260,000	The existing domestic and fire pumping station located in the boiler plant basement dates back to at least the early 1970's. A new pump station, perhaps located in the water treatment plant with more sophisticated control would be installed.
Water Plant Controls Estimated Project Cost \$195,000	This measure would replace an antiquated monitoring and automation control system.
Single Water Tank Estimated Project Cost \$1,300,000	This is a reliability and redundancy measure that would allow isolation and drainage of the existing tank for periodic cleaning, inspection and repair.
Raw Water Piping Replacement Estimated Project Cost \$195,000	This cost reflects the work left to complete an ongoing project to replace existing thin wall pipe from the Geist Wells to the water treatment plant.
Charcoal Filtration or Sidestream Reverse Osmosis Estimated Project Cost \$130,000	This measure would install point-of-use charcoal filtration units in key locations to reduce consumer concern about taste.

Facility Renewal

Parts and Storage Building Estimated Project Cost \$3,250,000	Construction of a facility dedicated to the storage, inventory control, and efficient handling of spare equipment, parts and consumables was identified in the 2001 Coffman Report.
Grading/Paving Atkinson Plant Estimated Project Cost \$130,000	Efficient Operation of a utility plant of this nature requires relatively good vehicle access. During wet conditions, access to the backside of the plant is restricted.
Rail Spur Maintenance Estimated Project Cost \$130,000	Because the University's rail spur is used as the primary conduit for coal, it has been in near continuous service for over 40 years and is in need of maintenance.

SECTION B – PRODUCTION EQUIPMENT CAPITAL COST BY STRATEGY

10/25/06



Pacific Consulting

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Existing Systems - Common Maintenance & Upgrade Expenditures

ELECTRIC SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Overhaul Steam Turbine Generator	5	1	2006	\$225,000	\$225,000	OVERHAUL	1
New UAF Substation	40	1	2007	\$2,600,000	\$2,665,000	INITIAL	
Cut-Over Campus Feeders	40	1	2007	\$1,300,000	\$1,332,500	INITIAL	
Replace Turbine Generator Controls	20	1	2007	\$260,000	\$266,500	INITIAL	
Add Air Cooled Condenser Capacity	40	1	2007	\$325,000	\$333,125	INITIAL	
New UAF Substation	40	1	2008	\$13,000,000	\$13,658,125	INITIAL	
Cut-Over Campus Feeders	40	1	2008	\$2,600,000	\$2,731,625	INITIAL	
New UAF Substation	40	1	2009	\$7,914,400	\$8,522,943	INITIAL	
Cut-Over Campus Feeders	40	1	2009	\$2,600,000	\$2,799,916	INITIAL	
Cut-Over Campus Feeders	40	1	2010	\$2,600,000	\$2,869,914	INITIAL	
Replace Existing VFDs (older models)	15	1	2010	\$130,000	\$143,496	INITIAL	
Overhaul Steam Turbine Generator	5	1	2010	\$225,000	\$248,358	OVERHAUL	1
Cut-Over Campus Feeders	40	1	2011	\$4,904,900	\$5,549,444	INITIAL	
Replace Existing VFDs (older models)	15	1	2011	\$130,000	\$147,083	INITIAL	
Overhaul Steam Turbine Generator	5	1	2014	\$225,000	\$274,141	OVERHAUL	1
Overhaul Steam Turbine Generator	5	1	2018	\$225,000	\$302,600	OVERHAUL	1
Overhaul Steam Turbine Generator	5	1	2022	\$225,000	\$334,014	OVERHAUL	1
				\$39,489,300	\$42,403,782		

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Utilidor Ventilation Phase 1	40	1	2007	\$130,000	\$133,250	INITIAL	
Add Continuous Monitoring to Eliminate 10% Control	20	1	2007	\$260,000	\$266,500	INITIAL	
Reconstruct Feedwater Pumping Station	30	1	2008	\$151,667	\$159,345	INITIAL	
Activate New Control Room	40	1	2008	\$260,000	\$273,163	INITIAL	
Reliability Demineralizer	10	1	2008	\$104,000	\$109,265	INITIAL	
Increase RO Capacity	10	1	2008	\$195,000	\$204,872	INITIAL	
Opto 22 (arc net) (90s vintage)	10	1	2009	\$260,000	\$279,992	INITIAL	
Expand Ash Silo - Phase 1 of 2	40	1	2009	\$1,300,000	\$1,399,958	INITIAL	
Bailey Net 90 (80s vintage)	10	1	2010	\$585,000	\$645,731	INITIAL	
Add Second Air Compressor	15	1	2010	\$390,000	\$430,487	INITIAL	
Replace Feedwater Heater - Add Second Unit	40	1	2010	\$65,000	\$71,748	INITIAL	
Expand Ash Silo - Phase 2 of 2	40	1	2010	\$1,300,000	\$1,434,957	INITIAL	
Add Second DA Tank	40	1	2011	\$650,000	\$735,415	INITIAL	
Reconstruct Feedwater Pumping Station	30	1	2011	\$151,667	\$171,597	INITIAL	
Bailey Net 90 (80s vintage)	10	1	2011	\$585,000	\$661,874	INITIAL	
Utilidor Ventilation Phase 1	40	1	2011	\$130,000	\$147,083	INITIAL	
Backup Cooling Water Hx	20	1	2011	\$195,000	\$220,625	INITIAL	
Plant Piping Arrangement - Single Point Failure	40	1	2011	\$325,000	\$367,708	INITIAL	
Plant Piping Arrangement - Single Point Failure	40	1	2012	\$260,000	\$301,520	INITIAL	
Retube/Rehabilitate Coal Boilers	30	1	2013	\$6,500,000	\$7,726,457	OVERHAUL	3
Eliminate Single Failure Points from Condensate System	40	1	2014	\$650,000	\$791,962	INITIAL	
Reconstruct Feedwater Pumping Station	30	1	2015	\$151,667	\$189,411	INITIAL	
				\$14,599,001	\$16,722,918		

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Improve LC Change Temp /Change Pressure	40	1	2010	\$260,000	\$286,991	INITIAL	
Lower Campus Thinwall Pipe Replacement	40	1	2011	\$780,000	\$882,498	INITIAL	
				\$1,040,000	\$1,169,490		

WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Raw Water Piping Replacement	40	1	2006	\$195,000	\$195,000	INITIAL	
Single Primary Domestic Water Aerator	20	1	2007	\$292,500	\$299,813	INITIAL	
Single Primary Domestic Water Aerator	20	1	2008	\$650,000	\$682,906	INITIAL	
Domestic Water Pumping Arrangement	20	1	2008	\$260,000	\$273,163	INITIAL	
Water Plant Controls	10	1	2009	\$195,000	\$209,994	INITIAL	
Single Water Tank	20	1	2010	\$1,300,000	\$1,434,957	INITIAL	
Charcol Filtration or Sidestream RO	15	1	2011	\$130,000	\$147,083	INITIAL	
				\$3,022,500	\$3,242,915		

GENERAL PLANT

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
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Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 1 - New Equipment

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Permit Application	15	1	2007	\$10,000	\$10,250	INITIAL	
Add Stand Alone WR Boilers	15	1	2007	\$254,605	\$260,970	INITIAL	
Permit Application	15	1	2008	\$10,000	\$10,506	INITIAL	
Add Stand Alone WR Boilers	15	1	2008	\$261,521	\$274,761	INITIAL	
Permit Application	15	1	2009	\$10,000	\$10,769	INITIAL	
Add Stand Alone WR Boilers	15	1	2009	\$268,645	\$289,301	INITIAL	
Permit Application	15	1	2010	\$10,000	\$11,038	INITIAL	
Add Stand Alone WR Boilers	15	1	2010	\$275,951	\$304,598	INITIAL	
Permit Application	15	1	2011	\$10,000	\$11,314	INITIAL	
Add Stand Alone WR Boilers	15	1	2011	\$43,283	\$48,971	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2011	\$283,491	\$320,744	INITIAL	
Permit Application	15	1	2012	\$10,000	\$11,597	INITIAL	
Add Stand Alone WR Boilers	15	1	2012	\$44,459	\$51,558	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2012	\$291,226	\$337,733	INITIAL	
Permit Application	15	1	2013	\$10,000	\$11,887	INITIAL	
Add Stand Alone WR Boilers	15	1	2013	\$45,670	\$54,287	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2013	\$299,195	\$355,649	INITIAL	
Permit Application	15	1	2014	\$10,000	\$12,184	INITIAL	
Add Stand Alone WR Boilers	15	1	2014	\$46,912	\$57,157	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2014	\$307,398	\$374,535	INITIAL	
Permit Application	15	1	2015	\$10,000	\$12,489	INITIAL	
Add Stand Alone WR Boilers	15	1	2015	\$315,822	\$394,418	INITIAL	
Add Stand Alone WR Boilers	15	1	2015	\$48,193	\$60,187	OVERHAUL	0
Permit Application	15	1	2016	\$10,000	\$12,801	INITIAL	
Add Stand Alone WR Boilers	15	1	2016	\$638,001	\$816,695	INITIAL	
Add Stand Alone WR Boilers	15	1	2016	\$43,283	\$55,406	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2016	\$49,508	\$63,375	OVERHAUL	0
Permit Application	15	1	2017	\$10,000	\$13,121	INITIAL	
Add Stand Alone WR Boilers	15	1	2017	\$818,259	\$1,073,627	INITIAL	
Add Stand Alone WR Boilers	15	1	2017	\$44,459	\$58,333	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2017	\$50,863	\$66,737	OVERHAUL	0
Permit Application	15	1	2018	\$10,000	\$13,449	INITIAL	
Add Stand Alone WR Boilers	15	1	2018	\$835,302	\$1,123,388	INITIAL	
Add Stand Alone WR Boilers	15	1	2018	\$45,670	\$61,421	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2018	\$52,258	\$70,281	OVERHAUL	0
Permit Application	15	1	2019	\$10,000	\$13,785	INITIAL	
Add Stand Alone WR Boilers	15	1	2019	\$53,690	\$74,012	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2019	\$852,748	\$1,175,523	INITIAL	
Add Stand Alone WR Boilers	15	1	2019	\$46,912	\$64,668	OVERHAUL	0
Permit Application	15	1	2020	\$10,000	\$14,130	INITIAL	
Add Stand Alone WR Boilers	15	1	2020	\$108,460	\$153,251	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2020	\$870,558	\$1,230,076	INITIAL	
Add Stand Alone WR Boilers	15	1	2020	\$48,193	\$68,096	OVERHAUL	0
Permit Application	15	1	2021	\$10,000	\$14,483	INITIAL	
Add Stand Alone WR Boilers	15	1	2021	\$139,104	\$201,464	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2021	\$888,745	\$1,287,168	INITIAL	
Add Stand Alone WR Boilers	15	1	2021	\$49,508	\$71,703	OVERHAUL	0
Replace Stand Alone Boilers	15	1	2021	\$244,018	\$353,411	INITIAL	
Permit Application	15	1	2022	\$10,000	\$14,845	INITIAL	
Add Stand Alone WR Boilers	15	1	2022	\$142,001	\$210,802	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2022	\$907,309	\$1,346,905	INITIAL	
Add Stand Alone WR Boilers	15	1	2022	\$50,863	\$75,507	OVERHAUL	0
Replace Stand Alone Boilers	15	1	2022	\$247,937	\$368,064	INITIAL	
Permit Application	15	1	2023	\$10,000	\$15,216	INITIAL	
Add Stand Alone WR Boilers	15	1	2023	\$144,967	\$220,585	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2023	\$926,302	\$1,409,478	INITIAL	
Add Stand Alone WR Boilers	15	1	2023	\$52,258	\$79,516	OVERHAUL	0
Replace Stand Alone Boilers	15	1	2023	\$251,974	\$383,408	INITIAL	
Permit Application	15	1	2024	\$10,000	\$15,597	INITIAL	
Add Stand Alone WR Boilers	15	1	2024	\$53,690	\$83,738	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2024	\$147,995	\$230,821	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2024	\$945,685	\$1,474,946	INITIAL	
Replace Stand Alone Boilers	15	1	2024	\$256,114	\$399,450	INITIAL	
Permit Application	15	1	2025	\$10,000	\$15,987	INITIAL	
Add Stand Alone WR Boilers	15	1	2025	\$108,460	\$173,390	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2025	\$151,087	\$241,535	OVERHAUL	0
Add Stand Alone WR Boilers	15	1	2025	\$965,510	\$1,543,513	INITIAL	
Replace Stand Alone Boilers	15	1	2025	\$260,387	\$416,267	INITIAL	
				\$14,468,447	\$20,156,874		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Stand Alone WR Chillers	10	1	2007	\$101,717	\$104,260	INITIAL	
Replace Stand Alone Chillers	10	1	2007	\$342,976	\$351,550	INITIAL	
Add Stand Alone WR Chillers	10	1	2008	\$104,484	\$109,774	INITIAL	
Replace Stand Alone Chillers	10	1	2008	\$342,976	\$360,339	INITIAL	
Add Stand Alone WR Chillers	10	1	2009	\$107,328	\$115,581	INITIAL	
Replace Stand Alone Chillers	10	1	2009	\$342,976	\$369,348	INITIAL	
Add Stand Alone WR Chillers	10	1	2010	\$110,250	\$121,695	INITIAL	
Replace Stand Alone Chillers	10	1	2010	\$342,976	\$378,581	INITIAL	
Add Stand Alone WR Chillers	10	1	2011	\$20,343	\$23,017	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2011	\$113,266	\$128,150	INITIAL	
Replace Stand Alone Chillers	10	1	2011	\$91,460	\$103,479	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2011	\$342,976	\$388,046	INITIAL	
Add Stand Alone WR Chillers	10	1	2012	\$20,897	\$24,234	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2012	\$116,360	\$134,942	INITIAL	
Replace Stand Alone Chillers	10	1	2012	\$91,460	\$106,066	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2012	\$342,976	\$397,747	INITIAL	
Add Stand Alone WR Chillers	10	1	2013	\$21,466	\$25,516	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2013	\$119,548	\$142,105	INITIAL	
Replace Stand Alone Chillers	10	1	2013	\$91,460	\$108,718	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2013	\$342,976	\$407,691	INITIAL	
Add Stand Alone WR Chillers	10	1	2014	\$22,050	\$26,866	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2014	\$122,824	\$149,649	INITIAL	
Replace Stand Alone Chillers	10	1	2014	\$91,460	\$111,435	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2014	\$342,976	\$417,883	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$126,194	\$157,599	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$22,653	\$28,291	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2015	\$342,976	\$428,330	INITIAL	
Replace Stand Alone Chillers	10	1	2015	\$91,460	\$114,221	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2016	\$228,478	\$292,471	INITIAL	
Add Stand Alone WR Chillers	10	1	2016	\$23,272	\$29,790	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2016	\$419,264	\$536,693	INITIAL	
Replace Stand Alone Chillers	10	1	2016	\$91,460	\$117,077	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2017	\$273,458	\$358,801	INITIAL	
Add Stand Alone WR Chillers	10	1	2017	\$23,910	\$31,371	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2017	\$78,363	\$102,819	INITIAL	
Replace Stand Alone Chillers	10	1	2017	\$91,460	\$120,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2018	\$279,469	\$375,855	INITIAL	
Add Stand Alone WR Chillers	10	1	2018	\$24,565	\$33,037	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2018	\$80,496	\$108,258	INITIAL	
Replace Stand Alone Chillers	10	1	2018	\$91,460	\$123,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$25,239	\$34,792	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$285,626	\$393,739	INITIAL	
Replace Stand Alone Chillers	10	1	2019	\$91,460	\$126,079	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2019	\$82,688	\$113,986	INITIAL	
Add Stand Alone WR Chillers	10	1	2020	\$45,696	\$64,567	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2020	\$291,918	\$412,472	INITIAL	
Replace Stand Alone Chillers	10	1	2020	\$111,804	\$157,976	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2020	\$84,950	\$120,032	INITIAL	
Add Stand Alone WR Chillers	10	1	2021	\$54,692	\$79,210	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2021	\$298,350	\$432,100	INITIAL	
Replace Stand Alone Chillers	10	1	2021	\$20,897	\$30,265	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2021	\$87,270	\$126,393	INITIAL	
Add Stand Alone WR Chillers	10	1	2022	\$55,894	\$82,975	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2022	\$304,918	\$452,652	INITIAL	
Replace Stand Alone Chillers	10	1	2022	\$21,466	\$31,866	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2022	\$89,661	\$133,102	INITIAL	
Add Stand Alone WR Chillers	10	1	2023	\$57,125	\$86,923	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2023	\$311,646	\$474,206	INITIAL	
Replace Stand Alone Chillers	10	1	2023	\$22,050	\$33,552	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2023	\$92,118	\$140,168	INITIAL	
Add Stand Alone WR Chillers	10	1	2024	\$58,384	\$91,058	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2024	\$318,516	\$496,776	INITIAL	
Replace Stand Alone Chillers	10	1	2024	\$22,653	\$35,331	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2024	\$94,645	\$147,614	INITIAL	
Add Stand Alone WR Chillers	10	1	2025	\$59,670	\$95,391	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2025	\$325,546	\$520,434	INITIAL	
Replace Stand Alone Chillers	10	1	2025	\$23,272	\$37,204	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2025	\$171,358	\$273,942	INITIAL	
				\$9,888,631	\$12,789,098		
				2005 Cost	Implemented Cost		
TOTALS				\$24,357,078	\$32,945,972		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 1 - Natural Gas Sub-Option - New Equipment

Items in Addition to Strategy 1 without Natural Gas:

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
West Ridge Nat Gas System	40	1	2007	\$650,000	\$666,250	INITIAL	
West Ridge Nat Gas System	40	1	2011	\$216,667	\$245,139	INITIAL	
West Ridge Nat Gas System	40	1	2020	\$216,667	\$306,145	INITIAL	

TOTALS				2005 Cost	Implemented Cost		
				\$26,307,079	\$35,093,744		

Strategy 2 - New Equipment

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Permit Application	25	1	2008	\$100,000	\$105,063	INITIAL	
West Ridge Boiler Plant	25	1	2008	\$3,575,000	\$3,755,984	INITIAL	
West Ridge Boiler Plant	25	1	2009	\$3,575,000	\$3,849,884	INITIAL	
Permit Application	25	1	2012	\$50,000	\$57,985	INITIAL	
Add Boiler 3	25	1	2012	\$650,000	\$753,801	INITIAL	
Permit Application	25	1	2017	\$50,000	\$65,604	INITIAL	
West Ridge Boiler Plant	25	1	2017	\$300,000	\$393,626	OVERHAUL	0
Add Boiler 4	25	1	2017	\$650,000	\$852,856	INITIAL	
West Ridge Boiler Plant	25	1	2018	\$300,000	\$403,467	OVERHAUL	0
Add Boiler 3	25	1	2021	\$100,000	\$144,830	OVERHAUL	0
				\$9,350,000	\$10,383,099		

GENERAL PLANT

Description	Depreciable Life	Years for CWIP	FY 2013	2005 Cost 21466	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Utilidor Extension	40	1	2009	\$1,128,400	\$1,215,163	INITIAL	
				\$1,128,400	\$1,215,163		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 2 - New Equipment

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY 2013	2005 Cost 299195	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Stand Alone WR Chillers	10	1	2007	\$101,717	\$104,260	INITIAL	
Replace Stand Alone Chillers	10	1	2007	\$318,063	\$326,015	INITIAL	
Add Stand Alone WR Chillers	10	1	2008	\$104,484	\$109,774	INITIAL	
Replace Stand Alone Chillers	10	1	2008	\$318,063	\$334,165	INITIAL	
Add Stand Alone WR Chillers	10	1	2009	\$107,328	\$115,581	INITIAL	
Replace Stand Alone Chillers	10	1	2009	\$318,063	\$342,519	INITIAL	
Add Stand Alone WR Chillers	10	1	2010	\$110,250	\$121,695	INITIAL	
Replace Stand Alone Chillers	10	1	2010	\$318,063	\$351,082	INITIAL	
Add Stand Alone WR Chillers	10	1	2011	\$20,343	\$23,017	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2011	\$113,266	\$128,150	INITIAL	
Replace Stand Alone Chillers	10	1	2011	\$84,817	\$95,962	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2011	\$318,063	\$359,859	INITIAL	
Add Stand Alone WR Chillers	10	1	2012	\$20,897	\$24,234	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2012	\$116,360	\$134,942	INITIAL	
Replace Stand Alone Chillers	10	1	2012	\$84,817	\$98,361	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2012	\$318,063	\$368,856	INITIAL	
Add Stand Alone WR Chillers	10	1	2013	\$21,466	\$25,516	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2013	\$119,548	\$142,105	INITIAL	
Replace Stand Alone Chillers	10	1	2013	\$84,817	\$100,821	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2013	\$318,063	\$378,077	INITIAL	
Add Stand Alone WR Chillers	10	1	2014	\$22,050	\$26,866	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2014	\$122,824	\$149,649	INITIAL	
Replace Stand Alone Chillers	10	1	2014	\$84,817	\$103,341	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2014	\$318,063	\$387,529	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$126,194	\$157,599	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$22,653	\$28,291	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2015	\$318,063	\$397,217	INITIAL	
Replace Stand Alone Chillers	10	1	2015	\$84,817	\$105,925	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2016	\$228,478	\$292,471	INITIAL	
Add Stand Alone WR Chillers	10	1	2016	\$23,272	\$29,790	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2016	\$394,351	\$504,803	INITIAL	
Replace Stand Alone Chillers	10	1	2016	\$84,817	\$108,573	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2017	\$273,458	\$358,801	INITIAL	
Add Stand Alone WR Chillers	10	1	2017	\$23,910	\$31,371	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2017	\$78,363	\$102,819	INITIAL	
Replace Stand Alone Chillers	10	1	2017	\$84,817	\$111,287	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2018	\$279,469	\$375,855	INITIAL	
Add Stand Alone WR Chillers	10	1	2018	\$24,565	\$33,037	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2018	\$80,496	\$108,258	INITIAL	
Replace Stand Alone Chillers	10	1	2018	\$84,817	\$114,069	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$25,239	\$34,792	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$285,626	\$393,739	INITIAL	
Replace Stand Alone Chillers	10	1	2019	\$84,817	\$116,921	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2019	\$82,688	\$113,986	INITIAL	
Add Stand Alone WR Chillers	10	1	2020	\$45,696	\$64,567	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2020	\$291,918	\$412,472	INITIAL	
Replace Stand Alone Chillers	10	1	2020	\$105,160	\$148,589	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2020	\$84,950	\$120,032	INITIAL	
Add Stand Alone WR Chillers	10	1	2021	\$54,692	\$79,210	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2021	\$298,350	\$432,100	INITIAL	
Replace Stand Alone Chillers	10	1	2021	\$20,897	\$30,265	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2021	\$87,270	\$126,393	INITIAL	
Add Stand Alone WR Chillers	10	1	2022	\$55,894	\$82,975	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2022	\$304,918	\$452,652	INITIAL	
Replace Stand Alone Chillers	10	1	2022	\$21,466	\$31,866	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2022	\$89,661	\$133,102	INITIAL	
Add Stand Alone WR Chillers	10	1	2023	\$57,125	\$86,923	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2023	\$311,646	\$474,206	INITIAL	
Replace Stand Alone Chillers	10	1	2023	\$22,050	\$33,552	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2023	\$92,118	\$140,168	INITIAL	
Add Stand Alone WR Chillers	10	1	2024	\$58,384	\$91,058	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2024	\$318,516	\$496,776	INITIAL	
Replace Stand Alone Chillers	10	1	2024	\$22,653	\$35,331	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2024	\$94,645	\$147,614	INITIAL	
Add Stand Alone WR Chillers	10	1	2025	\$59,670	\$95,391	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2025	\$325,546	\$520,434	INITIAL	
Replace Stand Alone Chillers	10	1	2025	\$23,272	\$37,204	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2025	\$171,358	\$273,942	INITIAL	
				\$9,573,067	\$12,418,800		
				2005 Cost	Implemented Cost		
TOTALS				\$20,051,467	\$24,017,062		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 2 - Natural Gas Sub-Option - New Equipment

Items in Addition to Strategy 2 without Natural Gas:

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
West Ridge Nat Gas Line	40	1	2007	\$585,000	\$599,625	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	

				2005 Cost	Implemented Cost		
TOTALS				\$21,286,467	\$25,282,937		

Strategy 2 w/Chiller Plant - New Equipment

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Permit Application	25	1	2008	\$100,000	\$105,063	INITIAL	
West Ridge Boiler Plant	25	1	2008	\$3,575,000	\$3,755,984	INITIAL	
West Ridge Boiler Plant	25	1	2009	\$3,575,000	\$3,849,884	INITIAL	
Permit Application	25	1	2012	\$50,000	\$57,985	INITIAL	
Add Boiler 3	25	1	2012	\$650,000	\$753,801	INITIAL	
Permit Application	25	1	2017	\$50,000	\$65,604	INITIAL	
West Ridge Boiler Plant	25	1	2017	\$300,000	\$393,626	OVERHAUL	0
Add Boiler 4	25	1	2017	\$650,000	\$852,856	INITIAL	
West Ridge Boiler Plant	25	1	2018	\$300,000	\$403,467	OVERHAUL	0
Add Boiler 3	25	1	2021	\$100,000	\$144,830	OVERHAUL	0
				\$9,350,000	\$10,383,099		

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
West Ridge Chiller Plant (3000T)	25	1	2008	\$1,885,000	\$1,980,428	INITIAL	
West Ridge CHW Distribution	40	1	2008	\$2,730,000	\$2,868,206	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2009	\$1,885,000	\$2,029,939	INITIAL	
West Ridge CHW Distribution	40	1	2009	\$2,730,000	\$2,939,911	INITIAL	
DX \$225,000/100 Ton	25	1	2009	\$2,250,000	\$2,423,004	INITIAL	
CH \$30,000/100 Ton	25	1	2009	\$300,000	\$323,067	INITIAL	
Add 1000 T Chiller 3	25	1	2012	\$1,625,000	\$1,884,502	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2017	\$500,000	\$656,043	OVERHAUL	0
Add 1000 T Chiller 4	25	1	2017	\$1,625,000	\$2,132,141	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2018	\$500,000	\$672,444	OVERHAUL	0
Add 1000 T Chiller 3	25	1	2021	\$500,000	\$724,149	OVERHAUL	0
				\$16,530,000	\$18,633,835		

GENERAL PLANT

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Utilidor Extension	40	1	2009	\$1,128,400	\$1,215,163	INITIAL	
				2005 Cost	Implemented Cost		
TOTALS				\$27,008,400	\$30,232,097		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 2 w/Chiller Plant - Natural Gas Sub-Option - New Equipment

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
West Ridge Nat Gas Line	40	1	2007	\$585,000	\$599,625	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
Permit Application	25	1	2008	\$100,000	\$105,063	INITIAL	
West Ridge Boiler Plant	25	1	2008	\$3,575,000	\$3,755,984	INITIAL	
West Ridge Boiler Plant	25	1	2009	\$3,575,000	\$3,849,884	INITIAL	
Permit Application	25	1	2012	\$50,000	\$57,985	INITIAL	
Add Boiler 3	25	1	2012	\$650,000	\$753,801	INITIAL	
Permit Application	25	1	2017	\$50,000	\$65,604	INITIAL	
West Ridge Boiler Plant	25	1	2017	\$300,000	\$393,626	OVERHAUL	0
Add Boiler 4	25	1	2017	\$650,000	\$852,856	INITIAL	
West Ridge Boiler Plant	25	1	2018	\$300,000	\$403,467	OVERHAUL	0
Add Boiler 3	25	1	2021	\$100,000	\$144,830	OVERHAUL	0
				\$10,585,000	\$11,648,974		

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
West Ridge Chiller Plant (3000T)	25	1	2008	\$1,885,000	\$1,980,428	INITIAL	
West Ridge CHW Distribution	40	1	2008	\$2,730,000	\$2,868,206	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2009	\$1,885,000	\$2,029,939	INITIAL	
West Ridge CHW Distribution	40	1	2009	\$2,730,000	\$2,939,911	INITIAL	
DX \$225,000/100 Ton	25	1	2009	\$2,250,000	\$2,423,004	INITIAL	
CH \$30,000/100 Ton	25	1	2009	\$300,000	\$323,067	INITIAL	
Add 1000 T Chiller 3	25	1	2012	\$1,625,000	\$1,884,502	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2017	\$500,000	\$656,043	OVERHAUL	0
Add 1000 T Chiller 4	25	1	2017	\$1,625,000	\$2,132,141	INITIAL	
West Ridge Chiller Plant (3000T)	25	1	2018	\$500,000	\$672,444	OVERHAUL	0
Add 1000 T Chiller 3	25	1	2021	\$500,000	\$724,149	OVERHAUL	0
				\$16,530,000	\$18,633,835		

GENERAL PLANT

Description	Depreciable Life	Years for CWIP	FY	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Utilidor Extension	40	1	2009	\$1,128,400	\$1,215,163	INITIAL	

				2005 Cost	Implemented Cost		
TOTALS				\$28,243,400	\$31,497,972		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 3 - New Equipment

ELECTRIC SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Initial Steam Line Improvements	40	1	2008	\$2,600,000	\$2,731,625	INITIAL	
Turbine and Auxiliaries	40	1	2008	\$13,981,083	\$14,688,875	INITIAL	
Turbine Module Construction	40	1	2008	\$1,398,108	\$1,468,887	INITIAL	
Turbine Module Construction	40	1	2009	\$1,398,108	\$1,505,609	INITIAL	
Turbine Installation	40	1	2009	\$13,981,083	\$15,056,097	INITIAL	
Initial Condensing Surface	30	1	2009	\$4,660,361	\$5,018,699	INITIAL	
Turbine and Auxiliaries	40	1	2012	\$250,000	\$289,923	OVERHAUL	0
Add Condensing Surface	30	1	2016	\$4,660,361	\$5,965,656	INITIAL	
Turbine and Auxiliaries	40	1	2017	\$250,000	\$328,022	OVERHAUL	0
Future Steam Line Improvements	40	1	2020	\$2,600,000	\$3,673,732	INITIAL	
Turbine and Auxiliaries	40	1	2022	\$250,000	\$371,126	OVERHAUL	0
Initial Condensing Surface	30	1	2023	\$200,000	\$304,324	OVERHAUL	0
				\$46,229,104	\$51,402,576		

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Permit Application	40	1	2007	\$200,000	\$205,000	INITIAL	
Permit Application	40	1	2008	\$100,000	\$105,063	INITIAL	
Permit Application	40	1	2009	\$200,000	\$215,378	INITIAL	
Permit Application	40	1	2010	\$200,000	\$220,763	INITIAL	
Boiler House and Site	40	1	2010	\$2,796,217	\$3,086,500	INITIAL	
Boiler Package Components	40	1	2010	\$9,786,758	\$10,802,750	INITIAL	
Balance of Plant Components	40	1	2010	\$1,174,825	\$1,296,787	INITIAL	
Permit Application	40	1	2011	\$50,000	\$56,570	INITIAL	
Boiler House and Site	40	1	2011	\$2,796,217	\$3,163,663	INITIAL	
Boiler Package Components	40	1	2011	\$9,786,758	\$11,072,818	INITIAL	
Boiler Package Installation	40	1	2011	\$9,786,758	\$11,072,818	INITIAL	
Balance of Plant Installation	40	1	2011	\$587,412	\$664,603	INITIAL	
Stack Components	40	1	2011	\$466,036	\$527,277	INITIAL	
Piping Material and Installation	40	1	2011	\$559,243	\$632,732	INITIAL	
Plumbing Material and Installation	40	1	2011	\$233,018	\$263,638	INITIAL	
Fuel Handling System	40	1	2011	\$745,658	\$843,644	INITIAL	
Ash Handling System	40	1	2011	\$512,640	\$580,005	INITIAL	
Electrical	40	1	2011	\$932,072	\$1,054,554	INITIAL	
Permit Application	40	1	2012	\$50,000	\$57,985	INITIAL	
Boiler Package Installation	40	1	2012	\$9,786,758	\$11,349,639	INITIAL	
Balance of Plant Installation	40	1	2012	\$587,412	\$681,218	INITIAL	
Stack Installation	40	1	2012	\$932,072	\$1,080,918	INITIAL	
Piping Material and Installation	40	1	2012	\$559,243	\$648,550	INITIAL	
Plumbing Material and Installation	40	1	2012	\$233,018	\$270,229	INITIAL	
Controls Material and Installation	40	1	2012	\$932,072	\$1,080,918	INITIAL	
Fuel Handling System	40	1	2012	\$745,658	\$864,735	INITIAL	
Ash Handling System	40	1	2012	\$512,640	\$594,505	INITIAL	
Misc Utility Connections	40	1	2012	\$372,829	\$432,367	INITIAL	
Emission Control	40	1	2012	\$1,553,453	\$1,801,529	INITIAL	
Electrical	40	1	2012	\$932,072	\$1,080,918	INITIAL	
Controls Material and Installation	40	1	2013	\$932,072	\$1,107,941	INITIAL	
Emission Control	40	1	2013	\$1,553,453	\$1,846,567	INITIAL	
Electrical	40	1	2013	\$932,072	\$1,107,941	INITIAL	
				\$61,528,436	\$69,870,523		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 3 - New Equipment

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Stand Alone WR Chillers	10	1	2007	\$101,717	\$104,260	INITIAL	
Replace Stand Alone Chillers	10	1	2007	\$342,976	\$351,550	INITIAL	
Add Stand Alone WR Chillers	10	1	2008	\$104,484	\$109,774	INITIAL	
Replace Stand Alone Chillers	10	1	2008	\$342,976	\$360,339	INITIAL	
Add Stand Alone WR Chillers	10	1	2009	\$107,328	\$115,581	INITIAL	
Replace Stand Alone Chillers	10	1	2009	\$342,976	\$369,348	INITIAL	
Add Stand Alone WR Chillers	10	1	2010	\$110,250	\$121,695	INITIAL	
Replace Stand Alone Chillers	10	1	2010	\$342,976	\$378,581	INITIAL	
Add Stand Alone WR Chillers	10	1	2011	\$20,343	\$23,017	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2011	\$113,266	\$128,150	INITIAL	
Replace Stand Alone Chillers	10	1	2011	\$91,460	\$103,479	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2011	\$342,976	\$388,046	INITIAL	
Add Stand Alone WR Chillers	10	1	2012	\$20,897	\$24,234	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2012	\$116,360	\$134,942	INITIAL	
Replace Stand Alone Chillers	10	1	2012	\$91,460	\$106,066	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2012	\$342,976	\$397,747	INITIAL	
Add Stand Alone WR Chillers	10	1	2013	\$21,466	\$25,516	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2013	\$119,548	\$142,105	INITIAL	
Replace Stand Alone Chillers	10	1	2013	\$91,460	\$108,718	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2013	\$342,976	\$407,691	INITIAL	
Add Stand Alone WR Chillers	10	1	2014	\$22,050	\$26,866	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2014	\$122,824	\$149,649	INITIAL	
Replace Stand Alone Chillers	10	1	2014	\$91,460	\$111,435	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2014	\$342,976	\$417,883	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$126,194	\$157,599	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$22,653	\$28,291	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2015	\$342,976	\$428,330	INITIAL	
Replace Stand Alone Chillers	10	1	2015	\$91,460	\$114,221	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2016	\$228,478	\$292,471	INITIAL	
Add Stand Alone WR Chillers	10	1	2016	\$23,272	\$29,790	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2016	\$419,264	\$536,693	INITIAL	
Replace Stand Alone Chillers	10	1	2016	\$91,460	\$117,077	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2017	\$273,458	\$358,801	INITIAL	
Add Stand Alone WR Chillers	10	1	2017	\$23,910	\$31,371	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2017	\$78,363	\$102,819	INITIAL	
Replace Stand Alone Chillers	10	1	2017	\$91,460	\$120,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2018	\$279,469	\$375,855	INITIAL	
Add Stand Alone WR Chillers	10	1	2018	\$24,565	\$33,037	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2018	\$80,496	\$108,258	INITIAL	
Replace Stand Alone Chillers	10	1	2018	\$91,460	\$123,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$25,239	\$34,792	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$285,626	\$393,739	INITIAL	
Replace Stand Alone Chillers	10	1	2019	\$91,460	\$126,079	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2019	\$82,688	\$113,986	INITIAL	
Add Stand Alone WR Chillers	10	1	2020	\$45,696	\$64,567	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2020	\$291,918	\$412,472	INITIAL	
Replace Stand Alone Chillers	10	1	2020	\$111,804	\$157,976	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2020	\$84,950	\$120,032	INITIAL	
Add Stand Alone WR Chillers	10	1	2021	\$54,692	\$79,210	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2021	\$298,350	\$432,100	INITIAL	
Replace Stand Alone Chillers	10	1	2021	\$20,897	\$30,265	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2021	\$87,270	\$126,393	INITIAL	
Add Stand Alone WR Chillers	10	1	2022	\$55,894	\$82,975	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2022	\$304,918	\$452,652	INITIAL	
Replace Stand Alone Chillers	10	1	2022	\$21,466	\$31,866	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2022	\$89,661	\$133,102	INITIAL	
Add Stand Alone WR Chillers	10	1	2023	\$57,125	\$86,923	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2023	\$311,646	\$474,206	INITIAL	
Replace Stand Alone Chillers	10	1	2023	\$22,050	\$33,552	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2023	\$92,118	\$140,168	INITIAL	
Add Stand Alone WR Chillers	10	1	2024	\$58,384	\$91,058	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2024	\$318,516	\$496,776	INITIAL	
Replace Stand Alone Chillers	10	1	2024	\$22,653	\$35,331	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2024	\$94,645	\$147,614	INITIAL	
Add Stand Alone WR Chillers	10	1	2025	\$59,670	\$95,391	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2025	\$325,546	\$520,434	INITIAL	
Replace Stand Alone Chillers	10	1	2025	\$23,272	\$37,204	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2025	\$171,358	\$273,942	INITIAL	
				\$9,888,631	\$12,789,098		

				2005 Cost	Implemented Cost		
TOTALS				\$117,646,171	\$134,062,197		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 3 Natural Gas Sub Option 3 New Equipment

Items in Addition to Strategy 3 without Natural Gas:

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	

TOTALS				2005 Cost	Implemented Cost		
				6118,296,171	6134,728,447		

Strategy/TwO R PMW/Turbine/M New/r quipment

r Lr p TR p /SYSTR M

Description	Depreciable Life	Years for pWP	sY installed	SPPV/post	post/when implemented	initial/r quipment or/Overhaul	Months/qown for/Overhaul
Initial, Steam, sine, improvements	NH	I	LHHS	3PBN-BHH	3PBOCBHH	ai d s	
Turbine, and, f uxiliaries	NH	I	LHHS	3RBNOPDS	3RBNMBPR	ai d s	
Turbine, t odule, h onstruction	NH	I	LHHS	3TMLBHL	3TRTLCOS	ai d s	
Turbine, t odule, h onstruction	NH	I	LHHT	3TMLBHL	3I BHMNRH	ai d s	
Turbine, onstallation	NH	I	LHHT	3SBOCBPN	3TBMNBP	ai d s	
Initial, h ondensing, Surface	MH	I	LHHT	3NBPBPI	3CBH SPTM	ai d s	
Turbine, and, f uxiliaries	NH	I	LHL	3LOBHH	3LSTBLM	v Vkrnf Us	H
f dd, h ondensing, Surface	MH	I	LHP	3NBPBPI	3CBPOPCP	ai d s	
Turbine, and, f uxiliaries	NH	I	LHL	3LOBHH	3MLSHLL	v Vkrnf Us	H
Initial, Steam, sine, improvements	NH	I	LHLH	3LBPHHH	3MPMBML	ai d s	
Turbine, and, f uxiliaries	NH	I	LHLL	3LOBHH	3MRBLP	v Vkrnf Us	H
Initial, h ondensing, Surface	MH	I	LHLM	3LBPHHH	3MNMNLN	v Vkrnf Us	H
				3MRBPHDS	3NBOCBOM		

SYSTR M

Description	Depreciable Life	Years for pWP	sY installed	SPPV/post	post/when implemented	initial/r quipment or/Overhaul	Months/qown for/Overhaul
Exermit, f plication	NH	I	LHHR	3LHBBHH	3LHBBHH	ai d s	
Exermit, f plication	NH	I	LHHS	3I HBBHH	3I HOBPM	ai d s	
Exermit, f plication	NH	I	LHHT	3LHBBHH	3LI OMS	ai d s	
Exermit, f plication	NH	I	LHH	3LHBBHH	3LLBPM	ai d s	
goiler, n ouse, and, Site	NH	I	LHH	3LBTPBLR	3MBSPBHH	ai d s	
goiler, x ackage, h omponents	NH	I	LHH	3RBMOMHS	3SBHTPBT S	ai d s	
galance, of, x iant, h omponents	NH	I	LHH	3I B RVBLO	3I BLTPBSR	ai d s	
Exermit, f plication	NH	I	LHI	3CHBBHH	3CPBDRH	ai d s	
goiler, n ouse, and, Site	NH	I	LHI	3LBTPBLR	3MBPMPM	ai d s	
goiler, x ackage, h omponents	NH	I	LHI	3RBMOMHS	3SBTTBMN	ai d s	
goiler, x ackage, onstallation	NH	I	LHI	3SBMORLH	3TBONBLNM	ai d s	
galance, of, x iant, onstallation	NH	I	LHI	3CSFBN L	3PPNPMH	ai d s	
Stack, h omponents	NH	I	LHI	3MSFBNL	3NMSPTN	ai d s	
x ieping, t aterial, and, onstallation	NH	I	LHI	3MRLBLT	3NLI BSL	ai d s	
x lumbing, t aterial, and, onstallation	NH	I	LHI	3TMLHR	3I HOMCO	ai d s	
l uel, n andling, System	NH	I	LHI	3RHSBRO	3SH BPI	ai d s	
f sh, n andling, System	NH	I	LHI	3MLPBLLO	3MPTBHTN	ai d s	
lectrical	NH	I	LHI	3TMLBHL	3I BHOBNON	ai d s	
Exermit, f plication	NH	I	LHI	3CHBBHH	3CPBDRH	ai d s	
goiler, x ackage, onstallation	NH	I	LHI	3SBMORLH	3TBRLBNT	ai d s	
galance, of, x iant, onstallation	NH	I	LHI	3CSFBN L	3PSI BL S	ai d s	
Stack, onstallation	NH	I	LHI	3RBMOMHS	3STTBMN	ai d s	
x ieping, t aterial, and, onstallation	NH	I	LHI	3MRLBLT	3NMLBPR	ai d s	
x lumbing, t aterial, and, onstallation	NH	I	LHI	3TMLHR	3I HSBTL	ai d s	
h ontrols, t aterial, and, onstallation	NH	I	LHI	3TMLBHL	3I BSHET S	ai d s	
l uel, n andling, System	NH	I	LHI	3RHSBRO	3SLI BMTS	ai d s	
f sh, n andling, System	NH	I	LHI	3MLPBLLO	3MRSBLI	ai d s	
t isc, Utility, h onnections	NH	I	LHI	3LRTBLL	3MNLBPR	ai d s	
k mission, h ontrol	NH	I	LHI	3I BPTBLTO	3I BMOBPRH	ai d s	
lectrical	NH	I	LHI	3TMLBHL	3I BSHET S	ai d s	
h ontrols, t aterial, and, onstallation	NH	I	LHI	3TMLBHL	3I B HFTN	ai d s	
k mission, h ontrol	NH	I	LHI	3I BPTBLTO	3I BSNLPR	ai d s	
lectrical	NH	I	LHI	3TMLBHL	3I B HFTN	ai d s	
				3OLBLRBNHT	3OTBLTPTL		

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

Strategy 3 w/ 10MW Turbine - New Equipment

CHILLED WATER SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Stand Alone WR Chillers	10	1	2007	\$101,717	\$104,260	INITIAL	
Replace Stand Alone Chillers	10	1	2007	\$342,976	\$351,550	INITIAL	
Add Stand Alone WR Chillers	10	1	2008	\$104,484	\$109,774	INITIAL	
Replace Stand Alone Chillers	10	1	2008	\$342,976	\$360,339	INITIAL	
Add Stand Alone WR Chillers	10	1	2009	\$107,328	\$115,581	INITIAL	
Replace Stand Alone Chillers	10	1	2009	\$342,976	\$369,348	INITIAL	
Add Stand Alone WR Chillers	10	1	2010	\$110,250	\$121,695	INITIAL	
Replace Stand Alone Chillers	10	1	2010	\$342,976	\$378,581	INITIAL	
Add Stand Alone WR Chillers	10	1	2011	\$20,343	\$23,017	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2011	\$113,266	\$128,150	INITIAL	
Replace Stand Alone Chillers	10	1	2011	\$91,460	\$103,479	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2011	\$342,976	\$388,046	INITIAL	
Add Stand Alone WR Chillers	10	1	2012	\$20,897	\$24,234	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2012	\$116,360	\$134,942	INITIAL	
Replace Stand Alone Chillers	10	1	2012	\$91,460	\$106,066	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2012	\$342,976	\$397,747	INITIAL	
Add Stand Alone WR Chillers	10	1	2013	\$21,466	\$25,516	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2013	\$119,548	\$142,105	INITIAL	
Replace Stand Alone Chillers	10	1	2013	\$91,460	\$108,718	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2013	\$342,976	\$407,691	INITIAL	
Add Stand Alone WR Chillers	10	1	2014	\$22,050	\$26,866	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2014	\$122,824	\$149,649	INITIAL	
Replace Stand Alone Chillers	10	1	2014	\$91,460	\$111,435	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2014	\$342,976	\$417,883	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$126,194	\$157,599	INITIAL	
Add Stand Alone WR Chillers	10	1	2015	\$22,653	\$28,291	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2015	\$342,976	\$428,330	INITIAL	
Replace Stand Alone Chillers	10	1	2015	\$91,460	\$114,221	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2016	\$228,478	\$292,471	INITIAL	
Add Stand Alone WR Chillers	10	1	2016	\$23,272	\$29,790	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2016	\$419,264	\$536,693	INITIAL	
Replace Stand Alone Chillers	10	1	2016	\$91,460	\$117,077	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2017	\$273,458	\$358,801	INITIAL	
Add Stand Alone WR Chillers	10	1	2017	\$23,910	\$31,371	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2017	\$78,363	\$102,819	INITIAL	
Replace Stand Alone Chillers	10	1	2017	\$91,460	\$120,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2018	\$279,469	\$375,855	INITIAL	
Add Stand Alone WR Chillers	10	1	2018	\$24,565	\$33,037	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2018	\$80,496	\$108,258	INITIAL	
Replace Stand Alone Chillers	10	1	2018	\$91,460	\$123,004	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$25,239	\$34,792	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2019	\$285,626	\$393,739	INITIAL	
Replace Stand Alone Chillers	10	1	2019	\$91,460	\$126,079	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2019	\$82,688	\$113,986	INITIAL	
Add Stand Alone WR Chillers	10	1	2020	\$45,696	\$64,567	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2020	\$291,918	\$412,472	INITIAL	
Replace Stand Alone Chillers	10	1	2020	\$111,804	\$157,976	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2020	\$84,950	\$120,032	INITIAL	
Add Stand Alone WR Chillers	10	1	2021	\$54,692	\$79,210	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2021	\$298,350	\$432,100	INITIAL	
Replace Stand Alone Chillers	10	1	2021	\$20,897	\$30,265	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2021	\$87,270	\$126,393	INITIAL	
Add Stand Alone WR Chillers	10	1	2022	\$55,894	\$82,975	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2022	\$304,918	\$452,652	INITIAL	
Replace Stand Alone Chillers	10	1	2022	\$21,466	\$31,866	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2022	\$89,661	\$133,102	INITIAL	
Add Stand Alone WR Chillers	10	1	2023	\$57,125	\$86,923	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2023	\$311,646	\$474,206	INITIAL	
Replace Stand Alone Chillers	10	1	2023	\$22,050	\$33,552	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2023	\$92,118	\$140,168	INITIAL	
Add Stand Alone WR Chillers	10	1	2024	\$58,384	\$91,058	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2024	\$318,516	\$496,776	INITIAL	
Replace Stand Alone Chillers	10	1	2024	\$22,653	\$35,331	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2024	\$94,645	\$147,614	INITIAL	
Add Stand Alone WR Chillers	10	1	2025	\$59,670	\$95,391	OVERHAUL	0
Add Stand Alone WR Chillers	10	1	2025	\$325,546	\$520,434	INITIAL	
Replace Stand Alone Chillers	10	1	2025	\$23,272	\$37,204	OVERHAUL	0
Replace Stand Alone Chillers	10	1	2025	\$171,358	\$273,942	INITIAL	
				\$9,888,631	\$12,789,098		

				2005 Cost	Implemented Cost		
TOTALS				\$99,622,548	\$114,277,643		

Strategy 3 w/ 10 MW Turbine - Natural Gas Sub-Option - New Equipment

Items in addition to Strategy 3 w/10 MW Turbine:

Financial Appendix - Section B – Production Equipment Capital Cost by Strategy

STEAM SYSTEM

Description	Depreciable Life	Years for CWIP	FY Installed	2005 Cost	Cost when Implemented	Initial Equipment or Overhaul	Months Down for Overhaul
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	
Add Gas Burners to Boilers #3 and #4 (LC)	20	1	2007	\$325,000	\$333,125	INITIAL	

				2005 Cost	Implemented Cost		
TOTALS				\$100,272,548	\$114,943,893		

SECTION C – ANNUAL CAPITAL RENEWAL / DEPRECIATION SCHEDULES BY STRATEGY



Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 1 - w/o Natural Gas

Electric System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,563	\$30,798	\$41,140	\$47,784	\$50,368	\$53,603	\$52,966	\$53,588	\$53,171	\$51,908	\$43,471	\$42,596	\$42,594	\$41,777	\$40,290	\$39,042	\$38,878	\$38,124	\$34,249	\$33,600
DES Lighting	\$8,292	\$8,371	\$9,007	\$11,932	\$13,873	\$14,633	\$15,560	\$15,319	\$15,578	\$15,462	\$15,087	\$12,623	\$12,403	\$12,403	\$12,153	\$11,656	\$11,319	\$11,269	\$11,040	\$9,895	\$9,738
DES Building	\$1,155,397	\$1,174,487	\$1,270,574	\$1,635,435	\$1,911,861	\$2,059,860	\$2,218,275	\$2,217,367	\$2,319,039	\$2,346,637	\$2,323,608	\$1,971,320	\$1,933,196	\$1,934,566	\$1,886,938	\$1,787,485	\$1,725,914	\$1,717,486	\$1,673,598	\$1,508,754	\$1,485,538
Subtotal	\$1,192,012	\$1,211,421	\$1,310,380	\$1,688,507	\$1,973,519	\$2,124,861	\$2,287,438	\$2,285,653	\$2,388,206	\$2,415,270	\$2,390,603	\$2,027,414	\$1,988,195	\$1,989,562	\$1,940,868	\$1,839,431	\$1,776,275	\$1,767,633	\$1,722,762	\$1,552,898	\$1,528,923

Steam System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$36,994	\$75,665	\$116,093	\$158,362	\$209,374	\$262,713	\$318,494	\$376,832	\$437,851	\$509,386	\$598,818	\$692,370	\$790,239	\$892,626	\$1,044,173	\$1,165,444	\$1,292,069	\$1,424,288	\$1,562,360
DES Building	\$914,624	\$952,084	\$958,889	\$941,426	\$959,176	\$1,040,667	\$1,067,919	\$1,072,494	\$1,186,272	\$1,221,464	\$1,200,541	\$970,992	\$927,523	\$930,331	\$878,112	\$769,630	\$699,926	\$691,463	\$643,052	\$537,063	\$520,515
Subtotal	\$914,624	\$952,084	\$995,883	\$1,017,091	\$1,075,269	\$1,199,030	\$1,277,293	\$1,335,207	\$1,504,766	\$1,598,296	\$1,638,392	\$1,480,378	\$1,526,341	\$1,622,701	\$1,668,351	\$1,662,256	\$1,744,099	\$1,856,907	\$1,935,121	\$1,961,351	\$2,082,874

Chilled Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$353,219	\$355,818	\$354,684	\$359,730	\$381,624	\$409,837	\$411,524	\$433,133	\$441,050	\$439,475	\$377,428	\$370,696	\$371,177	\$362,226	\$342,990	\$331,618	\$330,167	\$321,869	\$292,770	\$290,325
SA ChW Electric	\$77,536	\$78,485	\$138,348	\$213,632	\$287,235	\$356,767	\$442,388	\$521,166	\$610,919	\$697,491	\$783,148	\$874,642	\$890,909	\$911,204	\$929,134	\$949,506	\$947,951	\$951,476	\$953,430	\$950,308	\$957,094
Subtotal	\$252,043	\$431,704	\$494,167	\$568,317	\$646,965	\$738,391	\$852,225	\$932,690	\$1,044,053	\$1,138,540	\$1,222,623	\$1,252,071	\$1,261,605	\$1,282,381	\$1,291,361	\$1,292,496	\$1,279,568	\$1,281,643	\$1,275,299	\$1,243,078	\$1,247,419

Domestic Sewer and Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617

TOTAL (Including Existing)

TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,839,318	\$3,360,607	\$3,803,444	\$4,234,469	\$4,598,948	\$4,734,201	\$5,117,676	\$5,332,757	\$5,432,269	\$4,940,514	\$4,956,792	\$5,075,295	\$5,060,084	\$4,953,687	\$4,959,446	\$5,065,687	\$5,092,686	\$4,916,831	\$5,015,833
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Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 1 - with Natural Gas

Electric System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,563	\$31,162	\$41,509	\$48,140	\$50,712	\$53,967	\$53,320	\$53,929	\$53,528	\$52,253	\$43,811	\$42,927	\$42,918	\$42,096	\$40,627	\$39,373	\$39,203	\$38,445	\$34,566	\$33,912
DES Lighting	\$8,292	\$8,371	\$9,118	\$12,045	\$13,983	\$14,739	\$15,672	\$15,428	\$15,683	\$15,573	\$15,194	\$12,727	\$12,505	\$12,503	\$12,252	\$11,760	\$11,421	\$11,370	\$11,139	\$9,992	\$9,835
DES Building	\$1,155,397	\$1,174,487	\$1,290,823	\$1,655,665	\$1,931,887	\$2,079,655	\$2,239,855	\$2,238,643	\$2,340,072	\$2,369,402	\$2,346,071	\$1,993,414	\$1,954,967	\$1,956,019	\$1,908,099	\$1,810,199	\$1,748,348	\$1,739,631	\$1,695,474	\$1,530,347	\$1,506,968
Subtotal	\$1,192,012	\$1,211,421	\$1,331,103	\$1,709,220	\$1,994,010	\$2,145,106	\$2,309,494	\$2,307,391	\$2,409,685	\$2,438,503	\$2,413,518	\$2,049,952	\$2,010,399	\$2,011,440	\$1,962,447	\$1,862,586	\$1,799,142	\$1,790,204	\$1,745,057	\$1,574,905	\$1,550,714

Steam System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$39,883	\$78,705	\$119,564	\$162,240	\$215,193	\$269,027	\$325,241	\$386,075	\$447,604	\$519,975	\$610,226	\$704,532	\$803,082	\$909,627	\$1,061,860	\$1,183,793	\$1,311,032	\$1,443,853	\$1,582,430
DES Building	\$914,624	\$952,084	\$980,063	\$962,450	\$979,952	\$1,061,258	\$1,090,233	\$1,094,621	\$1,208,184	\$1,245,023	\$1,223,882	\$993,902	\$949,948	\$952,347	\$899,764	\$792,493	\$722,397	\$713,593	\$664,870	\$558,613	\$541,781
Subtotal	\$914,624	\$952,084	\$1,019,946	\$1,041,155	\$1,099,517	\$1,223,498	\$1,305,426	\$1,363,649	\$1,533,425	\$1,631,099	\$1,671,486	\$1,513,877	\$1,560,173	\$1,656,878	\$1,702,846	\$1,702,120	\$1,784,257	\$1,897,387	\$1,975,903	\$2,002,466	\$2,124,211

Chilled Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$353,219	\$359,339	\$358,239	\$363,338	\$385,277	\$413,977	\$415,704	\$437,374	\$445,825	\$444,304	\$382,221	\$375,474	\$375,929	\$366,952	\$348,209	\$336,819	\$335,337	\$327,007	\$297,864	\$295,403
SA ChW Electric	\$77,536	\$78,485	\$140,011	\$215,270	\$288,856	\$358,368	\$444,155	\$522,904	\$612,638	\$699,377	\$785,007	\$876,510	\$892,791	\$913,093	\$931,031	\$951,619	\$950,076	\$953,607	\$955,566	\$952,443	\$959,239
Subtotal	\$252,043	\$431,704	\$499,350	\$573,509	\$652,195	\$743,646	\$858,133	\$938,608	\$1,050,013	\$1,145,202	\$1,229,311	\$1,258,731	\$1,268,265	\$1,289,022	\$1,297,983	\$1,299,828	\$1,286,894	\$1,288,943	\$1,282,574	\$1,250,307	\$1,254,642

Domestic Sewer and Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617

TOTAL (Including Existing)

	\$2,412,311	\$2,619,545	\$2,889,287	\$3,410,576	\$3,853,413	\$4,284,437	\$4,655,045	\$4,790,299	\$5,173,774	\$5,395,455	\$5,494,966	\$5,003,211	\$5,019,488	\$5,137,991	\$5,122,780	\$5,024,038	\$5,029,797	\$5,136,038	\$5,163,038	\$4,987,182	\$5,086,184
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Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 2 - w/o Natural Gas

Electric System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$30,966	\$40,922	\$47,771	\$50,291	\$53,485	\$53,072	\$54,044	\$53,592	\$52,282	\$48,121	\$46,906	\$46,833	\$45,675	\$43,610	\$41,946	\$41,682	\$40,650	\$36,684	\$35,895
DES Lighting	\$8,292	\$8,459	\$9,073	\$11,868	\$13,871	\$14,610	\$15,522	\$15,328	\$15,631	\$15,503	\$15,119	\$13,981	\$13,670	\$13,650	\$13,301	\$12,630	\$12,176	\$12,098	\$11,787	\$10,612	\$10,418
DES Building	\$1,155,397	\$1,176,636	\$1,270,586	\$1,629,051	\$1,916,535	\$2,061,391	\$2,217,476	\$2,221,698	\$2,325,955	\$2,351,446	\$2,326,782	\$2,080,023	\$2,032,946	\$2,030,807	\$1,974,160	\$1,885,518	\$1,812,184	\$1,800,272	\$1,748,161	\$1,579,818	\$1,552,527
Subtotal	\$1,192,012	\$1,213,902	\$1,310,625	\$1,681,841	\$1,978,177	\$2,126,292	\$2,286,483	\$2,290,097	\$2,395,631	\$2,420,541	\$2,394,183	\$2,142,125	\$2,093,522	\$2,091,291	\$2,033,136	\$1,941,757	\$1,866,306	\$1,854,051	\$1,800,598	\$1,627,114	\$1,598,839
Steam System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$949,940	\$959,300	\$949,054	\$1,225,055	\$1,310,074	\$1,340,011	\$1,365,144	\$1,476,193	\$1,513,912	\$1,494,968	\$1,153,975	\$1,161,703	\$1,181,747	\$1,139,759	\$1,022,983	\$970,386	\$966,348	\$927,051	\$823,995	\$812,120
Subtotal	\$914,624	\$949,940	\$959,300	\$949,054	\$1,225,055	\$1,310,074	\$1,340,011	\$1,365,144	\$1,476,193	\$1,513,912	\$1,494,968	\$1,153,975	\$1,161,703	\$1,181,747	\$1,139,759	\$1,022,983	\$970,386	\$966,348	\$927,051	\$823,995	\$812,120
Chilled Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$355,231	\$353,819	\$427,148	\$448,816	\$476,788	\$485,043	\$506,500	\$514,116	\$512,298	\$450,628	\$454,632	\$457,715	\$448,040	\$426,486	\$416,129	\$413,926	\$405,124	\$376,765	\$373,992
SA ChW Electric	\$77,536	\$78,451	\$135,078	\$207,048	\$278,244	\$344,251	\$425,334	\$499,468	\$584,417	\$666,092	\$746,761	\$833,124	\$851,435	\$873,791	\$893,892	\$917,090	\$919,980	\$928,036	\$934,667	\$936,316	\$948,001
Subtotal	\$252,043	\$431,367	\$490,309	\$560,867	\$705,392	\$793,067	\$902,123	\$984,511	\$1,090,917	\$1,180,208	\$1,259,059	\$1,283,752	\$1,306,067	\$1,331,506	\$1,341,932	\$1,343,576	\$1,336,109	\$1,341,963	\$1,339,792	\$1,313,081	\$1,321,993
Domestic Sewer and Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,799,122	\$3,278,454	\$4,016,315	\$4,401,620	\$4,710,609	\$4,820,403	\$5,143,392	\$5,295,312	\$5,328,861	\$4,760,503	\$4,741,943	\$4,785,195	\$4,674,331	\$4,467,820	\$4,332,305	\$4,321,866	\$4,226,945	\$3,923,694	\$3,889,599

Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 2 - with Natural Gas

Electric System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$31,343	\$41,290	\$48,126	\$50,635	\$53,819	\$53,406	\$54,383	\$53,921	\$52,602	\$48,463	\$47,244	\$47,169	\$46,008	\$43,942	\$42,275	\$42,007	\$40,974	\$37,007	\$36,213
DES Lighting	\$8,292	\$8,459	\$9,188	\$11,981	\$13,980	\$14,715	\$15,625	\$15,429	\$15,731	\$15,601	\$15,214	\$14,084	\$13,771	\$13,751	\$13,402	\$12,730	\$12,275	\$11,884	\$10,708	\$10,514	
DES Building	\$1,155,397	\$1,176,636	\$1,290,694	\$1,649,008	\$1,936,358	\$2,081,037	\$2,236,946	\$2,241,109	\$2,345,424	\$2,370,736	\$2,345,895	\$2,099,754	\$2,052,570	\$2,050,309	\$1,993,540	\$1,904,729	\$1,831,296	\$1,819,271	\$1,767,047	\$1,598,577	\$1,571,187
Subtotal	\$1,192,012	\$1,213,902	\$1,331,226	\$1,702,279	\$1,998,463	\$2,146,387	\$2,306,389	\$2,309,943	\$2,415,538	\$2,440,258	\$2,413,711	\$2,162,301	\$2,113,586	\$2,111,229	\$2,052,949	\$1,961,401	\$1,885,846	\$1,873,474	\$1,819,905	\$1,646,292	\$1,617,914

Steam System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$1,245	\$1,243	\$1,207	\$1,178	\$1,152	\$919	\$776	\$750	\$726	\$435	\$427	\$419	\$411	\$316	\$308	\$300	\$293	\$286	\$279
DES Building	\$914,624	\$949,940	\$980,733	\$970,637	\$1,246,782	\$1,331,990	\$1,362,112	\$1,387,520	\$1,498,604	\$1,536,508	\$1,517,745	\$1,176,398	\$1,184,226	\$1,204,399	\$1,162,539	\$1,046,027	\$993,525	\$989,609	\$950,433	\$847,525	\$835,743
Subtotal	\$914,624	\$949,940	\$981,978	\$971,881	\$1,247,990	\$1,333,169	\$1,363,264	\$1,388,439	\$1,499,380	\$1,537,258	\$1,518,471	\$1,176,833	\$1,184,653	\$1,204,817	\$1,162,949	\$1,046,343	\$993,833	\$989,909	\$950,726	\$847,810	\$836,022

Chilled Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$358,643	\$357,268	\$430,653	\$452,371	\$480,394	\$488,688	\$510,205	\$517,872	\$516,104	\$454,418	\$458,426	\$461,502	\$451,821	\$430,261	\$419,907	\$417,696	\$408,887	\$380,509	\$377,738
SA ChW Electric	\$77,536	\$78,451	\$136,690	\$208,638	\$279,820	\$345,809	\$426,874	\$500,985	\$585,920	\$667,577	\$748,227	\$834,603	\$852,930	\$875,299	\$895,411	\$918,614	\$921,519	\$929,586	\$936,228	\$937,882	\$949,581
Subtotal	\$252,043	\$431,367	\$495,332	\$565,906	\$710,473	\$798,180	\$907,267	\$989,673	\$1,096,125	\$1,185,448	\$1,264,331	\$1,289,021	\$1,311,356	\$1,336,801	\$1,347,231	\$1,348,875	\$1,341,426	\$1,347,283	\$1,345,114	\$1,318,391	\$1,327,319

Domestic Sewer and Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617

TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,847,424	\$3,326,758	\$4,064,617	\$4,449,923	\$4,758,912	\$4,868,706	\$5,191,694	\$5,343,615	\$5,377,164	\$4,808,806	\$4,790,246	\$4,833,498	\$4,722,633	\$4,516,123	\$4,380,609	\$4,370,170	\$4,275,249	\$3,971,997	\$3,937,872
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Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 2 - with Chiller Plant w/o Natural Gas

Electric System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$30,966	\$40,922	\$47,771	\$50,291	\$53,485	\$53,072	\$54,044	\$53,592	\$52,282	\$48,121	\$46,906	\$46,833	\$45,675	\$43,610	\$41,946	\$41,682	\$40,650	\$36,684	\$35,895
DES Lighting	\$8,292	\$8,459	\$9,073	\$11,868	\$13,871	\$14,610	\$15,522	\$15,328	\$15,631	\$15,503	\$15,119	\$13,981	\$13,670	\$13,650	\$13,301	\$12,630	\$12,176	\$12,098	\$11,787	\$10,612	\$10,418
DES Building	\$1,155,397	\$1,172,975	\$1,265,121	\$1,623,564	\$1,910,363	\$2,052,554	\$2,207,458	\$2,210,261	\$2,308,948	\$2,331,314	\$2,305,784	\$2,054,605	\$2,007,326	\$2,002,912	\$1,947,464	\$1,866,574	\$1,796,771	\$1,784,735	\$1,735,576	\$1,564,416	\$1,537,618
Subtotal	\$1,192,012	\$1,210,241	\$1,305,160	\$1,676,354	\$1,972,004	\$2,117,455	\$2,276,465	\$2,278,661	\$2,378,624	\$2,400,409	\$2,373,185	\$2,116,707	\$2,067,902	\$2,063,395	\$2,006,440	\$1,922,814	\$1,850,894	\$1,838,515	\$1,788,013	\$1,611,712	\$1,583,931
Steam System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$946,539	\$954,139	\$942,314	\$1,212,372	\$1,294,712	\$1,322,331	\$1,344,756	\$1,452,836	\$1,488,180	\$1,467,381	\$1,130,819	\$1,135,044	\$1,152,140	\$1,108,482	\$991,057	\$937,120	\$931,157	\$890,762	\$791,647	\$778,354
Subtotal	\$914,624	\$946,539	\$954,139	\$942,314	\$1,212,372	\$1,294,712	\$1,322,331	\$1,344,756	\$1,452,836	\$1,488,180	\$1,467,381	\$1,130,819	\$1,135,044	\$1,152,140	\$1,108,482	\$991,057	\$937,120	\$931,157	\$890,762	\$791,647	\$778,354
Chilled Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$364,302	\$372,813	\$376,745	\$876,546	\$907,985	\$943,792	\$1,034,450	\$1,069,601	\$1,086,292	\$1,089,434	\$1,026,904	\$1,148,552	\$1,187,126	\$1,179,446	\$1,150,095	\$1,166,860	\$1,168,894	\$1,158,737	\$1,127,494	\$1,126,909
SA ChW Electric	\$77,536	\$74,127	\$76,294	\$90,969	\$102,432	\$106,805	\$110,574	\$106,385	\$108,217	\$105,719	\$100,817	\$83,846	\$80,090	\$78,002	\$73,999	\$68,422	\$64,541	\$62,650	\$59,595	\$52,294	\$50,381
Subtotal	\$252,043	\$438,429	\$449,107	\$467,714	\$978,978	\$1,014,790	\$1,054,365	\$1,140,835	\$1,177,818	\$1,192,011	\$1,190,250	\$1,110,750	\$1,228,642	\$1,265,128	\$1,253,445	\$1,218,516	\$1,231,401	\$1,231,544	\$1,218,333	\$1,179,788	\$1,177,292
Domestic Sewer and Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,747,294	\$3,173,074	\$4,271,045	\$4,599,144	\$4,835,153	\$4,944,903	\$5,189,929	\$5,261,251	\$5,211,467	\$4,538,927	\$4,612,239	\$4,661,314	\$4,527,871	\$4,291,891	\$4,178,919	\$4,160,720	\$4,056,612	\$3,742,651	\$3,696,194

Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,620	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 2 - with Chiller Plant with Natural Gas

Electric System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$31,343	\$41,290	\$48,126	\$50,635	\$53,819	\$53,406	\$54,383	\$53,921	\$52,602	\$48,463	\$47,244	\$47,169	\$46,008	\$43,942	\$42,275	\$42,007	\$40,974	\$37,007	\$36,213
DES Lighting	\$8,292	\$8,459	\$9,188	\$11,981	\$13,980	\$14,715	\$15,625	\$15,429	\$15,731	\$15,601	\$15,214	\$14,084	\$13,771	\$13,751	\$13,402	\$12,730	\$12,275	\$12,196	\$11,884	\$10,708	\$10,514
DES Building	\$1,155,397	\$1,172,975	\$1,284,954	\$1,643,151	\$1,929,721	\$2,071,647	\$2,226,285	\$2,228,944	\$2,327,601	\$2,349,704	\$2,323,915	\$2,073,250	\$2,025,757	\$2,021,118	\$1,965,449	\$1,884,327	\$1,814,330	\$1,802,094	\$1,752,736	\$1,581,372	\$1,554,392
Subtotal	\$1,192,012	\$1,210,241	\$1,325,486	\$1,696,422	\$1,991,827	\$2,136,998	\$2,295,729	\$2,297,779	\$2,397,716	\$2,419,226	\$2,391,731	\$2,135,797	\$2,086,772	\$2,082,038	\$2,024,858	\$1,940,999	\$1,868,880	\$1,856,297	\$1,805,594	\$1,629,087	\$1,601,118
Steam System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$1,245	\$1,243	\$1,207	\$1,178	\$1,152	\$919	\$776	\$750	\$726	\$435	\$427	\$419	\$411	\$312	\$303	\$295	\$288	\$281	\$274
DES Building	\$914,624	\$946,539	\$975,523	\$963,830	\$1,234,015	\$1,316,523	\$1,344,307	\$1,366,989	\$1,475,083	\$1,510,593	\$1,489,955	\$1,153,013	\$1,157,311	\$1,174,507	\$1,130,948	\$1,013,727	\$959,851	\$953,976	\$913,668	\$814,668	\$801,433
Subtotal	\$914,624	\$946,539	\$976,768	\$965,073	\$1,235,222	\$1,317,701	\$1,345,459	\$1,367,907	\$1,475,860	\$1,511,343	\$1,490,681	\$1,153,448	\$1,157,737	\$1,174,925	\$1,131,359	\$1,014,039	\$960,155	\$954,271	\$913,956	\$814,949	\$801,706
Chilled Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$364,302	\$376,717	\$380,853	\$880,874	\$912,520	\$948,530	\$1,039,373	\$1,074,732	\$1,091,613	\$1,094,940	\$1,032,576	\$1,154,417	\$1,193,163	\$1,185,651	\$1,156,465	\$1,173,406	\$1,175,595	\$1,165,589	\$1,134,474	\$1,134,051
SA ChW Electric	\$77,536	\$74,127	\$77,737	\$92,336	\$103,735	\$108,042	\$111,747	\$107,496	\$109,274	\$106,721	\$101,767	\$84,756	\$80,965	\$78,840	\$74,801	\$69,188	\$65,277	\$63,355	\$60,271	\$52,940	\$51,004
Subtotal	\$252,043	\$438,429	\$454,455	\$473,189	\$984,609	\$1,020,561	\$1,060,277	\$1,146,869	\$1,184,005	\$1,198,334	\$1,196,707	\$1,117,333	\$1,235,381	\$1,272,002	\$1,260,452	\$1,225,652	\$1,238,683	\$1,238,950	\$1,225,861	\$1,187,414	\$1,185,056
Domestic Sewer and Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,795,597	\$3,221,376	\$4,319,349	\$4,647,447	\$4,883,457	\$4,993,206	\$5,238,232	\$5,309,554	\$5,259,770	\$4,587,229	\$4,660,541	\$4,709,616	\$4,576,173	\$4,340,194	\$4,227,222	\$4,209,022	\$4,104,915	\$3,790,954	\$3,744,497

Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 3 - w/o Natural Gas

Electric System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$30,966	\$40,922	\$58,631	\$61,353	\$64,835	\$64,394	\$80,594	\$80,096	\$78,833	\$72,062	\$70,917	\$70,730	\$69,837	\$68,867	\$67,192	\$66,868	\$66,154	\$62,350	\$61,463
DES Lighting	\$8,292	\$8,459	\$9,073	\$11,868	\$17,076	\$17,865	\$18,866	\$18,669	\$23,608	\$23,458	\$23,086	\$21,091	\$20,828	\$20,767	\$20,504	\$20,138	\$19,712	\$19,610	\$19,401	\$18,246	\$18,053
DES Building	\$1,155,397	\$1,176,636	\$1,270,586	\$1,629,051	\$2,444,059	\$2,597,435	\$2,779,478	\$2,792,526	\$3,756,698	\$3,792,561	\$3,795,861	\$3,536,105	\$3,499,171	\$3,488,419	\$3,448,959	\$3,378,529	\$3,309,284	\$3,289,247	\$3,259,836	\$3,093,850	\$3,071,014
Subtotal	\$1,192,012	\$1,213,902	\$1,310,625	\$1,681,841	\$2,519,766	\$2,676,653	\$2,863,179	\$2,875,589	\$3,860,900	\$3,896,114	\$3,897,780	\$3,629,258	\$3,590,915	\$3,579,916	\$3,539,300	\$3,467,535	\$3,396,187	\$3,375,724	\$3,345,392	\$3,174,446	\$3,150,530

Steam System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$949,940	\$959,300	\$949,054	\$1,373,062	\$1,449,369	\$1,459,378	\$1,459,286	\$2,277,811	\$2,305,620	\$2,265,562	\$2,122,387	\$2,086,362	\$2,099,984	\$2,044,842	\$1,988,901	\$1,926,223	\$1,934,953	\$1,886,105	\$1,781,994	\$1,766,066
Subtotal	\$914,624	\$949,940	\$959,300	\$949,054	\$1,373,062	\$1,449,369	\$1,459,378	\$1,459,286	\$2,277,811	\$2,305,620	\$2,265,562	\$2,122,387	\$2,086,362	\$2,099,984	\$2,044,842	\$1,988,901	\$1,926,223	\$1,934,953	\$1,886,105	\$1,781,994	\$1,766,066

Chilled Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$355,231	\$353,819	\$413,890	\$435,722	\$455,644	\$454,497	\$572,513	\$580,271	\$570,221	\$517,470	\$508,443	\$509,934	\$493,152	\$479,784	\$468,202	\$470,292	\$454,924	\$423,790	\$418,802
SA ChW Electric	\$77,536	\$78,451	\$138,281	\$213,535	\$326,509	\$395,743	\$482,948	\$562,281	\$714,884	\$800,848	\$887,783	\$987,794	\$1,006,237	\$1,027,074	\$1,047,680	\$1,071,815	\$1,071,635	\$1,075,526	\$1,080,593	\$1,078,709	\$1,087,358
Subtotal	\$252,043	\$431,367	\$493,512	\$567,354	\$740,399	\$831,465	\$938,592	\$1,016,778	\$1,287,398	\$1,381,118	\$1,458,004	\$1,505,265	\$1,514,680	\$1,537,009	\$1,540,832	\$1,551,599	\$1,539,838	\$1,545,818	\$1,535,517	\$1,502,499	\$1,506,161

Domestic Sewer and Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617

TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,802,325	\$3,284,941	\$4,740,918	\$5,129,674	\$5,443,141	\$5,532,304	\$7,606,760	\$7,763,503	\$7,801,997	\$7,437,561	\$7,372,608	\$7,397,560	\$7,284,478	\$7,167,539	\$7,021,752	\$7,015,999	\$6,926,518	\$6,618,443	\$6,579,374
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Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 3 - with Natural Gas

Electric System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$31,236	\$41,185	\$58,931	\$61,651	\$65,130	\$64,688	\$80,884	\$80,384	\$79,118	\$72,348	\$71,201	\$71,014	\$70,121	\$69,152	\$67,475	\$67,150	\$66,437	\$62,634	\$61,745
DES Lighting	\$8,292	\$8,459	\$9,155	\$11,949	\$17,166	\$17,954	\$18,955	\$18,757	\$23,696	\$23,544	\$23,172	\$21,177	\$20,913	\$20,852	\$20,589	\$20,223	\$19,797	\$19,695	\$19,486	\$18,331	\$18,137
DES Building	\$1,155,397	\$1,176,636	\$1,284,762	\$1,643,120	\$2,459,623	\$2,613,098	\$2,795,240	\$2,808,375	\$3,772,659	\$3,808,622	\$3,812,023	\$3,552,265	\$3,515,358	\$3,504,622	\$3,465,177	\$3,394,750	\$3,325,530	\$3,305,507	\$3,276,111	\$3,110,126	\$3,087,315
Subtotal	\$1,192,012	\$1,213,902	\$1,325,153	\$1,696,254	\$2,535,721	\$2,692,702	\$2,879,324	\$2,891,821	\$3,877,239	\$3,912,549	\$3,914,313	\$3,645,790	\$3,607,472	\$3,596,488	\$3,555,887	\$3,484,125	\$3,412,802	\$3,392,352	\$3,362,033	\$3,191,091	\$3,167,198
Steam System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$949,940	\$974,606	\$964,467	\$1,387,201	\$1,463,429	\$1,473,359	\$1,473,206	\$2,291,634	\$2,319,363	\$2,279,225	\$2,136,071	\$2,100,029	\$2,113,653	\$2,058,513	\$2,002,594	\$1,939,899	\$1,948,631	\$1,899,785	\$1,795,694	\$1,779,750
Subtotal	\$914,624	\$949,940	\$974,606	\$964,467	\$1,387,201	\$1,463,429	\$1,473,359	\$1,473,206	\$2,291,634	\$2,319,363	\$2,279,225	\$2,136,071	\$2,100,029	\$2,113,653	\$2,058,513	\$2,002,594	\$1,939,899	\$1,948,631	\$1,899,785	\$1,795,694	\$1,779,750
Chilled Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$357,592	\$356,206	\$415,929	\$437,747	\$457,654	\$456,487	\$574,494	\$582,236	\$572,171	\$519,383	\$510,325	\$511,782	\$494,966	\$481,558	\$469,948	\$472,006	\$456,605	\$425,435	\$420,420
SA ChW Electric	\$77,536	\$78,451	\$139,397	\$214,635	\$327,689	\$396,920	\$484,124	\$563,451	\$716,056	\$802,017	\$888,950	\$988,978	\$1,007,442	\$1,028,298	\$1,048,921	\$1,073,070	\$1,072,911	\$1,076,819	\$1,081,902	\$1,080,031	\$1,088,701
Subtotal	\$252,043	\$431,367	\$496,989	\$570,842	\$743,618	\$834,667	\$941,778	\$1,019,938	\$1,290,549	\$1,384,253	\$1,461,120	\$1,508,361	\$1,517,768	\$1,540,079	\$1,543,887	\$1,554,628	\$1,542,860	\$1,548,824	\$1,538,507	\$1,505,467	\$1,509,121
Domestic Sewer and Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,835,636	\$3,318,255	\$4,774,231	\$5,162,985	\$5,476,453	\$5,565,616	\$7,640,073	\$7,796,816	\$7,835,309	\$7,470,873	\$7,405,920	\$7,430,871	\$7,317,791	\$7,200,851	\$7,055,065	\$7,049,311	\$6,959,829	\$6,651,756	\$6,612,866

Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$773,217	\$765,025
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 3 - with 10MW Turbine w/o Natural Gas

Electric System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$30,966	\$40,922	\$56,416	\$59,156	\$62,655	\$62,221	\$76,284	\$75,821	\$74,593	\$67,810	\$66,692	\$66,510	\$65,623	\$64,636	\$62,841	\$62,094	\$60,927	\$56,633	\$55,335
DES Lighting	\$8,292	\$8,459	\$9,073	\$11,868	\$16,410	\$17,204	\$18,211	\$18,019	\$22,314	\$22,175	\$21,814	\$19,820	\$19,560	\$19,501	\$19,240	\$18,874	\$18,421	\$17,895	\$16,615	\$16,305	\$16,305
DES Building	\$1,155,397	\$1,176,636	\$1,270,586	\$1,629,051	\$2,329,078	\$2,481,726	\$2,663,038	\$2,675,437	\$3,519,716	\$3,554,092	\$3,555,902	\$3,296,159	\$3,258,825	\$3,247,847	\$3,208,166	\$3,137,691	\$3,065,879	\$3,038,110	\$3,000,088	\$2,824,224	\$2,791,710
Subtotal	\$1,192,012	\$1,213,902	\$1,310,625	\$1,681,841	\$2,401,904	\$2,558,086	\$2,743,905	\$2,755,677	\$3,618,314	\$3,652,088	\$3,652,309	\$3,383,790	\$3,345,077	\$3,333,859	\$3,293,028	\$3,221,200	\$3,147,141	\$3,118,420	\$3,078,910	\$2,897,471	\$2,863,350
Steam System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$949,940	\$959,300	\$949,054	\$1,268,608	\$1,345,499	\$1,356,093	\$1,356,450	\$2,072,579	\$2,101,569	\$2,062,694	\$1,919,217	\$1,883,431	\$1,897,020	\$1,841,847	\$1,785,603	\$1,725,522	\$1,742,278	\$1,702,378	\$1,608,416	\$1,602,594
Subtotal	\$914,624	\$949,940	\$959,300	\$949,054	\$1,268,608	\$1,345,499	\$1,356,093	\$1,356,450	\$2,072,579	\$2,101,569	\$2,062,694	\$1,919,217	\$1,883,431	\$1,897,020	\$1,841,847	\$1,785,603	\$1,725,522	\$1,742,278	\$1,702,378	\$1,608,416	\$1,602,594
Chilled Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$355,231	\$353,819	\$398,827	\$420,766	\$440,795	\$439,798	\$543,111	\$551,095	\$541,274	\$489,076	\$480,497	\$482,505	\$466,232	\$453,437	\$442,277	\$444,853	\$429,962	\$399,366	\$394,774
SA ChW Electric	\$77,536	\$78,451	\$138,281	\$213,535	\$317,793	\$387,042	\$474,263	\$553,635	\$697,491	\$783,487	\$870,455	\$970,213	\$988,339	\$1,008,910	\$1,029,254	\$1,053,181	\$1,052,694	\$1,056,331	\$1,061,149	\$1,059,072	\$1,067,425
Subtotal	\$252,043	\$431,367	\$493,512	\$567,354	\$716,621	\$807,808	\$915,058	\$993,432	\$1,240,603	\$1,334,582	\$1,411,729	\$1,459,289	\$1,468,835	\$1,491,415	\$1,495,486	\$1,506,618	\$1,494,971	\$1,501,184	\$1,491,111	\$1,458,438	\$1,462,199
Domestic Sewer and Water System																					
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,802,325	\$3,284,941	\$4,494,824	\$4,883,580	\$5,197,048	\$5,286,210	\$7,112,147	\$7,268,890	\$7,307,383	\$6,942,947	\$6,877,994	\$6,902,945	\$6,789,865	\$6,672,925	\$6,527,138	\$6,521,386	\$6,431,903	\$6,123,829	\$6,084,760

Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$45,662	\$45,662	\$29,783	\$21,232	\$19,100	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

Financial Appendix - Section C - Annual Capital Renewal / Depreciation Schedules by Strategy

Strategy 3 - with 10MW Turbine with Natural Gas

Electric System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Plug	\$28,323	\$28,807	\$31,236	\$41,185	\$56,716	\$59,453	\$62,950	\$62,515	\$76,574	\$76,109	\$74,879	\$68,097	\$66,977	\$66,795	\$65,906	\$64,921	\$63,123	\$62,371	\$61,200	\$56,902	\$55,598
DES Lighting	\$8,292	\$8,459	\$9,155	\$11,949	\$16,500	\$17,294	\$18,300	\$18,107	\$22,402	\$22,261	\$21,900	\$19,906	\$19,645	\$19,586	\$19,325	\$18,959	\$18,505	\$18,300	\$17,978	\$16,696	\$16,385
DES Building	\$1,155,397	\$1,176,636	\$1,284,762	\$1,643,120	\$2,344,642	\$2,497,389	\$2,678,800	\$2,691,287	\$3,535,677	\$3,570,153	\$3,572,064	\$3,312,319	\$3,275,012	\$3,264,050	\$3,224,383	\$3,153,912	\$3,082,106	\$3,054,282	\$3,016,196	\$2,840,241	\$2,807,663
Subtotal	\$1,192,012	\$1,213,902	\$1,325,153	\$1,696,254	\$2,417,859	\$2,574,136	\$2,760,050	\$2,771,909	\$3,634,652	\$3,668,523	\$3,668,842	\$3,400,322	\$3,361,634	\$3,350,431	\$3,309,615	\$3,237,791	\$3,163,735	\$3,134,953	\$3,095,374	\$2,913,839	\$2,879,647

Steam System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
SA Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
DES Building	\$914,624	\$949,940	\$974,606	\$964,467	\$1,282,748	\$1,359,560	\$1,370,074	\$1,370,370	\$2,086,402	\$2,115,312	\$2,076,357	\$1,932,901	\$1,897,099	\$1,910,690	\$1,855,518	\$1,799,295	\$1,739,219	\$1,756,050	\$1,716,237	\$1,622,393	\$1,616,649
Subtotal	\$914,624	\$949,940	\$974,606	\$964,467	\$1,282,748	\$1,359,560	\$1,370,074	\$1,370,370	\$2,086,402	\$2,115,312	\$2,076,357	\$1,932,901	\$1,897,099	\$1,910,690	\$1,855,518	\$1,799,295	\$1,739,219	\$1,756,050	\$1,716,237	\$1,622,393	\$1,616,649

Chilled Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES ChW Steam	\$174,507	\$352,916	\$357,592	\$356,206	\$400,866	\$422,790	\$442,805	\$441,787	\$545,091	\$553,060	\$543,224	\$490,989	\$482,379	\$484,352	\$468,045	\$455,212	\$444,023	\$446,566	\$431,643	\$401,011	\$396,392
SA ChW Electric	\$77,536	\$78,451	\$139,397	\$214,635	\$318,973	\$388,220	\$475,439	\$554,805	\$698,663	\$784,656	\$871,622	\$971,397	\$989,544	\$1,010,134	\$1,030,495	\$1,054,436	\$1,053,970	\$1,057,624	\$1,062,458	\$1,060,395	\$1,068,767
Subtotal	\$252,043	\$431,367	\$496,989	\$570,842	\$719,840	\$811,010	\$918,244	\$996,593	\$1,243,754	\$1,337,716	\$1,414,846	\$1,462,386	\$1,471,923	\$1,494,486	\$1,498,540	\$1,509,647	\$1,497,993	\$1,504,190	\$1,494,102	\$1,461,406	\$1,465,159

Domestic Sewer and Water System

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617
Subtotal	\$53,632	\$24,336	\$38,888	\$86,692	\$107,691	\$172,187	\$181,992	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$180,651	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$159,504	\$156,617

TOTAL (Including Existing)	\$2,412,311	\$2,619,545	\$2,835,636	\$3,318,255	\$4,528,138	\$4,916,893	\$5,230,360	\$5,319,523	\$7,145,459	\$7,302,202	\$7,340,696	\$6,976,260	\$6,911,307	\$6,936,258	\$6,823,177	\$6,706,237	\$6,560,451	\$6,554,697	\$6,465,217	\$6,157,142	\$6,118,072
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Included as Part of Above Totals:

Existing Equipment, Infrastructure & Building Depreciation

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Chiller Equipment		\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667	\$166,667
Diesel Electric Generator (DEG)	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$1,028,308	\$430,100	\$430,100	\$430,100	\$430,100	\$428,319	\$428,319	\$428,319	\$428,319	\$141,476	\$141,476
Electricity Production & Distribution		\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682	\$65,682
General Plant (Includes Buildings)	\$24,061	\$1,243,246	\$1,205,217	\$1,130,192	\$1,092,820	\$1,087,322	\$1,086,832	\$1,085,309	\$1,081,337	\$1,080,164	\$1,075,793	\$1,001,466	\$817,485	\$797,082	\$782,391	\$612,766	\$531,222	\$446,219	\$402,632	\$375,515	\$370,210
Steam Production & Distribution	\$48,864	\$46,306	\$45,960	\$45,662	\$45,662	\$45,662	\$45,662	\$32,559	\$29,783	\$21,232	\$17,046	\$17,039	\$17,039	\$14,375	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597	\$13,597
Domestic Water System	\$53,632	\$19,461	\$19,023	\$19,023	\$19,023	\$11,770	\$11,770	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,429	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$10,281	\$7,394
Subtotal	\$1,154,865	\$2,569,670	\$2,530,856	\$2,455,534	\$2,418,162	\$2,405,411	\$2,391,818	\$2,386,178	\$2,373,655	\$2,370,351	\$2,363,924	\$1,691,384	\$1,507,403	\$1,484,335	\$1,468,717	\$1,297,312	\$1,215,767	\$1,130,765	\$1,087,177	\$773,217	\$765,025

SECTION D – ANNUAL CAPITAL EXPENSE AND BONDING SCHEDULES BY STRATEGY

10/25/06



Design
Alaska



Pacific Consulting

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Capital Expenditures Common to all Strategies

Chilled Water System

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Improve LC Change Temp /Change Pressure	\$0	\$0	\$0	\$0	\$286,991	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$286,991
Lower Campus Thinwall Pipe Replacement	\$0	\$0	\$0	\$0	\$0	\$882,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$882,498
Subtotal	\$0	\$0	\$0	\$0	\$286,991	\$882,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,169,490

Electric System

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Air Cooled Condenser Capacity	\$0	\$333,125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$333,125
Cut-Over Campus Feeders	\$0	\$1,332,500	\$2,731,625	\$2,799,916	\$2,869,914	\$5,549,444	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,283,398
New UAF Substation	\$0	\$2,665,000	\$13,658,125	\$8,522,943	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,846,068
Overhaul Steam Turbine Generator	\$225,000	\$0	\$0	\$0	\$248,358	\$0	\$0	\$0	\$274,141	\$0	\$0	\$0	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$1,384,112
Replace Existing VFDs (older models)	\$0	\$0	\$0	\$0	\$143,496	\$147,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$290,579
Replace Turbine Generator Controls	\$0	\$266,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$266,500
Subtotal	\$225,000	\$4,597,125	\$16,389,750	\$11,322,859	\$3,261,767	\$5,696,527	\$0	\$0	\$274,141	\$0	\$0	\$0	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$42,403,782

General Plant

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Grading/Paving Atkinson Plant	\$0	\$133,250	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$133,250
Parts and Storage Building	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,282
Rail Spur Maintenance	\$0	\$0	\$0	\$139,996	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$139,996
Subtotal	\$0	\$133,250	\$0	\$139,996	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,282	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,537,527

Steam System

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Activate New Control Room	\$0	\$0	\$273,163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,163
Add Continuous Monitoring to Eliminate 10% Control	\$0	\$266,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$266,500
Add Second Air Compressor	\$0	\$0	\$0	\$0	\$430,487	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$430,487
Total Capital Expenditures to be Financed	\$0	\$0	\$0	\$0	\$735,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$735,415
Backup Cooling Water Hx	\$0	\$0	\$0	\$0	\$220,625	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$220,625
Bailey Net 90 (80s vintage)	\$0	\$0	\$0	\$0	\$645,731	\$661,874	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,307,604
Eliminate Single Failure Points from Condensate System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$791,962	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$791,962
Expand Ash Silo - Phase 1 of 2	\$0	\$0	\$0	\$1,399,958	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,399,958
Expand Ash Silo - Phase 2 of 2	\$0	\$0	\$0	\$0	\$1,434,957	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,434,957
Increase RO Capacity	\$0	\$0	\$204,872	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$204,872
Opto 22 (arc net) (90s vintage)	\$0	\$0	\$0	\$279,992	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$279,992
Plant Piping Arrangement - Single Point Failure	\$0	\$0	\$0	\$0	\$367,708	\$301,520	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$669,228
Reconstruct Feedwater Pumping Station	\$0	\$0	\$159,345	\$0	\$0	\$171,597	\$0	\$0	\$0	\$189,411	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$520,354
Reliability Demineralizer	\$0	\$0	\$109,265	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$109,265
Replace Feedwater Heater - Add Second Unit	\$0	\$0	\$0	\$0	\$71,748	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71,748
Retube/Rehabilitate Coal Boilers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,726,457	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,726,457
Utilidor Ventilation Phase 1	\$0	\$133,250	\$0	\$0	\$0	\$147,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$280,333
Subtotal	\$0	\$399,750	\$746,645	\$1,679,949	\$2,582,922	\$2,304,302	\$301,520	\$7,726,457	\$791,962	\$189,411	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,722,918

Domestic Water System

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Charcol Filtration or Sidestream RO	\$0	\$0	\$0	\$0	\$0	\$147,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$147,083
Domestic Water Pumping Arrangement	\$0	\$0	\$273,163	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$273,163
Raw Water Piping Replacement	\$195,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$195,000
Single Primary Domestic Water Aerator	\$0	\$299,813	\$682,906	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$982,719
Single Water Tank	\$0	\$0	\$0	\$0	\$1,434,957	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,434,957
Water Plant Controls	\$0	\$0	\$0	\$209,994	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$209,994
Subtotal	\$195,000	\$299,813	\$956,069	\$209,994	\$1,434,957	\$147,083	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,242,915

TOTAL	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,633
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Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 1 - Stand Alone (SA) Boilers & Chillers																					
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers	\$104,260	\$109,778	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,472	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,373,261	
Replace Stand Alone Chillers	\$351,550	\$360,339	\$369,348	\$378,581	\$388,046	\$397,747	\$407,691	\$417,883	\$428,330	\$536,693	\$1,021,819	\$1,088,258	\$1,113,986	\$1,230,076	\$1,263,930	\$1,333,102	\$1,404,168	\$1,474,614	\$1,543,513	\$5,302,523	
Add Stand Alone WR Boilers	\$260,970	\$274,761	\$289,301	\$304,598	\$320,744	\$337,733	\$355,649	\$374,535	\$394,418	\$816,695	\$1,073,627	\$1,123,388	\$1,175,523	\$1,230,076	\$1,287,168	\$1,346,905	\$1,409,478	\$1,474,946	\$1,543,513	\$15,394,027	
Permit Application	\$10,250	\$10,506	\$10,769	\$11,038	\$11,314	\$11,597	\$11,887	\$12,184	\$12,489	\$12,801	\$13,121	\$13,449	\$13,785	\$14,130	\$14,485	\$14,845	\$15,216	\$15,597	\$15,987	\$245,447	
Replace Stand Alone Boilers															\$353,411	\$368,064	\$383,408	\$399,450	\$416,267	\$1,920,600	
Overhaul: Add Stand Alone WR Chillers					\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$36,567	\$79,210	\$82,975	\$86,923	\$91,058	\$95,391	\$757,037	
Overhaul: Replace Stand Alone Chillers					\$103,479	\$106,066	\$108,718	\$111,435	\$114,221	\$117,077	\$120,004	\$123,004	\$126,079	\$157,976	\$30,265	\$31,866	\$33,552	\$35,331	\$37,204	\$1,356,276	
Overhaul: Add Stand Alone WR Boilers					\$48,971	\$51,558	\$54,287	\$57,157	\$60,187	\$118,781	\$125,070	\$131,701	\$138,680	\$221,347	\$273,167	\$286,308	\$300,101	\$314,559	\$329,800	\$2,596,800	
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$9,030,411	\$7,726,457	\$10,661,030	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$68,076,633	
Subtotal	\$420,000	\$6,156,968	\$18,847,843	\$14,137,796	\$8,382,550	\$10,054,131	\$1,365,397	\$8,832,309	\$2,215,812	\$1,384,946	\$1,924,308	\$6,089,094	\$2,211,292	\$1,996,584	\$2,220,600	\$2,596,196	\$3,050,732	\$2,843,053	\$2,975,332	\$3,317,662	\$101,022,605
Total Capital Expenditures to be Financed																				\$100,602,605	
Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895					\$8,884,864					\$4,555,243										
All Capital Purchases		\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$10,661,030	\$189,411			\$4,264,282	\$302,600							
Interest Earned on Remaining Funds		\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0		\$343,334	\$48,009	\$7,285			\$11,638								
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411			\$8,926,677	\$1,248,228	\$189,411			\$302,600								
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$3,779,556					\$5,897,900					\$9,699,392										
All Capital Purchases		\$727,030	\$755,379	\$784,998	\$815,913	\$1,023,720	\$1,063,877	\$1,105,852	\$1,149,709	\$1,195,535	\$1,924,308	\$1,824,813	\$1,908,692	\$1,996,584	\$2,220,600	\$2,596,196	\$3,050,732	\$2,843,053	\$2,975,332	\$3,317,662	
Interest Earned on Remaining Funds		\$122,101	\$96,770	\$69,241	\$39,374		\$193,361	\$156,861	\$117,147	\$74,012		\$314,983	\$251,235	\$181,421	\$99,854		\$337,358	\$237,130	\$127,602		
Balance at End of FY	\$0	\$3,174,627	\$2,516,017	\$1,800,259	\$1,023,720		\$5,027,384	\$4,078,393	\$3,045,832	\$1,924,308		\$8,189,562	\$6,532,105	\$4,716,942	\$2,596,196		\$8,771,314	\$6,165,392	\$3,317,662		
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924					\$1,777															
Interest Payment		\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,964	\$542,126	\$370,159	
Principal Repayment		\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,117,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,504	\$3,439,342	\$3,611,309	
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
Bond Fee						\$0		\$444,243	\$400,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	
Interest Payment						\$0		\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	
Total Bond Associated Payments						\$1,777		\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	
Bond Fee											\$911										
Interest Payment											\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987	
Principal Repayment											\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538	
Total Bond Associated Payments											\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$756																				
Interest Payment		\$188,978	\$180,220	\$171,025	\$161,369	\$151,231	\$140,586	\$129,409	\$117,673	\$105,350	\$92,411	\$78,825	\$64,560	\$49,581	\$33,853	\$17,340					
Principal Repayment		\$175,153	\$183,911	\$193,106	\$202,762	\$212,900	\$223,545	\$234,722	\$246,458	\$258,781	\$271,720	\$285,306	\$299,572	\$314,550	\$330,278	\$346,792					
Total Bond Associated Payments	\$756	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131					
Bond Fee																					
Interest Payment						\$0	\$294,895	\$281,229	\$266,879	\$251,813	\$235,992	\$221,939	\$201,939	\$183,625	\$164,396	\$144,205	\$123,004	\$100,744	\$77,370	\$52,827	
Principal Repayment						\$0	\$273,322	\$286,988	\$301,338	\$316,405	\$332,225	\$348,836	\$366,278	\$384,592	\$400,821	\$424,012	\$445,213	\$467,474	\$490,847	\$515,390	
Total Bond Associated Payments						\$1,180	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	\$568,217	
Bond Fee																					
Interest Payment											\$0	\$484,970	\$462,495	\$438,897	\$410,118	\$388,101	\$360,783	\$332,099	\$301,981	\$270,357	
Principal Repayment											\$0	\$449,492	\$471,967	\$495,565	\$520,343	\$546,360	\$573,678	\$602,262	\$632,480	\$664,104	
Total Bond Associated Payments											\$1,940	\$934,462	\$934,462	\$934,462	\$934,462	\$934,462	\$934,462	\$934,462	\$934,462	\$934,462	
Bond Fee																					
Interest Payment												\$2,297	\$574,234	\$547,623	\$519,681	\$490,342					
Principal Repayment												\$0	\$532,227	\$558,838	\$586,780	\$616,119					
Total Bond Associated Payments												\$2,297	\$1,106,461	\$1,106,461	\$1,106,461	\$1,106,461					
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Total Bond Fee Payments	\$9,924					\$1,777					\$911										
Total Bond Interest Payments		\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,557	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,964	\$542,126	\$370,159	
Total Bond Principal Payments		\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,093,408	\$2,177,031	\$2,260,086	\$2,344,276	\$2,428,938	\$2,514,278	\$2,600,076	\$2,686,221	\$2,771,806	\$2,857,421	\$2,942,996	\$3,028,621	
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$756					\$1,180					\$1,940										
Total Bond Interest Payments		\$188,978	\$180,220	\$171,025	\$161,369	\$151,231	\$140,586	\$129,409	\$117,673	\$105,350	\$92,411	\$78,825	\$64,560	\$49,581	\$33,853	\$17,340					
Total Bond Principal Payments		\$175,153	\$183,911	\$193,106	\$202,762	\$212,900	\$223,545	\$234,722	\$246,458	\$258,781	\$271,720	\$285,306	\$299,572	\$314,550	\$330,278	\$346,792					
Total Bond Payments	\$756	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131	\$364,131					
SUMMARY ALL CAPITAL FINANCING:																					
Total Bond Fee Payments	\$10,679					\$2,957					\$2,851										
Total Bond Interest Payments		\$2,669,873	\$2,586,086	\$2,498,111	\$2,405,736	\$2,308,743	\$2,246,038	\$2,182,002	\$2,117,264	\$2,052,489	\$1,987,326	\$1,918,136	\$1,842,705	\$1,767,253	\$1,682,278	\$1,597,255	\$1,502,865	\$1,408,233	\$1,313,411	\$1,218,591	
Total Bond Principal Payments		\$1,675,727	\$1,759,513	\$1,847,489	\$1,939,863	\$2,036,856	\$2,138,723	\$2,241,759	\$2,345,997	\$2,452,438	\$2,560,086	\$2,668,941	\$2,779,106	\$2,889,781	\$3,000,956	\$3,112,631	\$3,224,806	\$3,337,481	\$3,450,156	\$3,562,831	
Total Bond Payments	\$10,679	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,599	\$4,345,							

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 1 with Natural Gas - Stand Alone (SA) Boilers & Chillers																					
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,472	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,373,261
Replace Stand Alone Chillers		\$331,550	\$360,339	\$369,348	\$378,581	\$388,046	\$397,747	\$407,691	\$417,883	\$428,330	\$536,693	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942	\$5,302,523
Add Stand Alone WR Boilers		\$260,970	\$274,761	\$289,301	\$304,598	\$320,744	\$337,733	\$355,649	\$374,535	\$394,418	\$816,695	\$1,073,627	\$1,123,388	\$1,175,523	\$1,230,076	\$1,287,168	\$1,346,905	\$1,409,478	\$1,474,946	\$1,543,513	\$15,394,027
Add Gas Burners to Boilers #3 and #4 (LC)		\$666,250																			\$666,250
Permit Application		\$10,250	\$10,506	\$10,769	\$11,038	\$11,314	\$11,597	\$11,887	\$12,184	\$12,489	\$12,801	\$13,121	\$13,449	\$13,785	\$14,130	\$14,483	\$14,845	\$15,216	\$15,597	\$15,987	\$245,447
Replace Stand Alone Boilers																\$353,411	\$368,064	\$383,408	\$399,450	\$416,267	\$1,920,600
West Ridge Nat Gas System		\$666,250				\$245,139			\$263,988						\$306,145						\$1,481,521
Overhaul Add Stand Alone WR Chillers						\$23,017	\$24,234	\$25,516	\$26,864	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$36,557	\$79,210	\$82,975	\$86,923	\$91,058	\$95,391	\$757,037
Overhaul Replace Stand Alone Chillers						\$103,479	\$106,066	\$108,718	\$111,435	\$114,221	\$117,077	\$120,004	\$123,004	\$126,079	\$157,976	\$30,265	\$31,866	\$33,552	\$35,331	\$37,204	\$1,356,276
Overhaul Add Stand Alone WR Boilers						\$48,971	\$51,558	\$54,287	\$57,157	\$60,187	\$118,781	\$125,070	\$131,701	\$138,680	\$221,347	\$273,167	\$286,308	\$300,101	\$314,559	\$414,925	\$2,596,800
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$1,889,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,336
Subtotal	\$420,000	\$7,489,468	\$18,847,843	\$14,137,796	\$8,382,550	\$10,299,270	\$1,365,397	\$8,832,309	\$2,479,800	\$1,384,946	\$1,924,308	\$6,089,094	\$2,211,292	\$1,996,584	\$2,526,745	\$2,596,196	\$3,050,732	\$2,843,053	\$2,975,332	\$3,317,662	\$103,170,376
Total Capital Expenditures to be Finance																					\$102,750,376
Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
All Capital Purchases		\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$1,889,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$5,321,602	\$0	\$0	\$0	\$0	\$6,141,971	\$0	\$0	\$0	\$0	\$9,971,554	\$0	\$0	\$0	\$0	\$11,484,688	\$0	\$0	\$0	\$0	\$0
All Capital Purchases	\$2,059,530	\$755,379	\$784,998	\$815,913	\$1,268,859	\$1,063,877	\$1,105,852	\$1,141,697	\$1,195,535	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308	\$1,924,308
Interest Earned on Remaining Funds	\$0	\$130,483	\$105,487	\$78,307	\$48,802	\$0	\$203,124	\$167,015	\$117,147	\$74,012	\$0	\$325,870	\$262,557	\$193,196	\$99,854	\$0	\$337,358	\$237,130	\$127,602	\$0	\$0
Balance at End of FY	\$0	\$3,392,554	\$2,742,662	\$2,035,970	\$1,268,859	\$0	\$5,281,218	\$4,342,381	\$3,045,832	\$1,924,308	\$0	\$8,472,611	\$6,826,475	\$5,023,087	\$2,596,196	\$0	\$8,771,314	\$6,165,392	\$3,317,662	\$0	\$0
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,139,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
Bond Fee						\$1,777															
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$0
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$0
Total Bond Associated Payments						\$1,777	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$0
Bond Fee											\$911										
Interest Payment						\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987	\$150,172	\$142,094	\$133,949	\$125,804	\$117,679	\$109,544
Principal Repayment						\$0	\$137,762	\$144,625	\$150,477	\$157,472	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538	\$213,845	\$224,615	\$235,845	\$247,615	\$259,385	\$271,155
Total Bond Associated Payments							\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$1,064																				
Interest Payment	\$0	\$266,080	\$253,749	\$240,802	\$227,207	\$212,933	\$197,945	\$182,207	\$165,683	\$148,332	\$130,114	\$110,985	\$90,900	\$69,810	\$47,666	\$24,414					
Principal Repayment	\$0	\$246,615	\$258,946	\$271,893	\$285,488	\$299,762	\$314,750	\$330,488	\$347,012	\$364,363	\$382,581	\$401,710	\$421,796	\$442,885	\$465,030	\$488,281					
Total Bond Associated Payments	\$1,064	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695	\$512,695					
Bond Fee						\$1,228															
Interest Payment						\$0	\$307,099	\$292,867	\$277,924	\$262,233	\$245,758	\$228,460	\$210,296	\$191,224	\$171,199	\$150,172	\$128,094	\$104,913	\$80,572	\$55,014	\$0
Principal Repayment						\$0	\$284,633	\$298,865	\$313,808	\$329,498	\$345,973	\$363,272	\$380,435	\$400,573	\$421,533	\$441,559	\$463,637	\$486,819	\$511,160	\$536,718	\$0
Total Bond Associated Payments						\$1,228	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$591,732	\$0
Bond Fee											\$1,994										
Interest Payment						\$0	\$0	\$498,578	\$475,472	\$451,212	\$425,738	\$398,991	\$370,907	\$341,418	\$310,455	\$277,943					
Principal Repayment						\$0	\$462,105	\$485,210	\$509,470	\$534,944	\$561,691	\$589,776	\$619,264	\$650,228	\$682,739						
Total Bond Associated Payments						\$1,994	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682	\$960,682					
Bond Fee											\$2,297										
Interest Payment						\$0	\$574,234	\$547,623	\$519,681	\$490,342											
Principal Repayment						\$0	\$532,227	\$558,838	\$586,780	\$616,119											
Total Bond Associated Payments							\$2,297	\$1,106,461	\$1,106,461	\$1,106,461											
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Total Bond Fee Payments	\$9,924					\$1,777					\$911										
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,139,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,983,245	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,695,324	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$0
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$1,064					\$1,228					\$1,994										
Total Bond Interest Payments	\$0	\$266,080	\$253,749	\$240,802	\$227,207	\$212,933	\$197,945	\$182,207	\$165,683	\$148,332	\$130,114	\$110,985	\$90,900	\$69,810	\$47,666	\$24,414					
Total Bond Principal Payments	\$0	\$246,615	\$258,946	\$271,893	\$285,488	\$299,762	\$314,750	\$330,488	\$347,012	\$364,363	\$382,581	\$401,710	\$421,796	\$442,885	\$465,030	\$488,281					
Total Bond Payments	\$1,064	\$512,695	\$512,695	\$512,695	\$512,695	\$513,924	\$1,104,427	\$1,104,427	\$1,104,427	\$1,104,427	\$1,106,421	\$1,106,421	\$1,267,109</								

Bond Maturity for Strategy Capital Costs = 15 Years
Bond Maturity for Common Upgrade Capital Costs = 20 Years
 Note: Capital for Common Strategy Improvements in Year 2022 is contained in Strategy Capital Financing

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 2 - West Ridge Satellite Heating Plant w/SA Chillers																					
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,590	\$204,471	\$358,801	\$375,855	\$393,799	\$412,472	\$432,100	\$452,852	\$474,206	\$496,776	\$520,434	\$5,373,261
Replace Stand Alone Chillers		\$326,015	\$334,165		\$342,519	\$351,082	\$359,859	\$368,856	\$378,077	\$387,529	\$397,217	\$504,803	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942
Utilidor Extension				\$1,215,163																	\$1,215,163
Add Boiler 3							\$753,801														\$753,801
Add Boiler 4													\$852,856								\$852,856
Permit Application			\$105,063				\$57,985					\$65,604									\$228,652
West Ridge Boiler Plant			\$3,755,984	\$3,849,884																	\$7,605,868
Overhaul: Add Stand Alone WR Chillers					\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$64,567	\$79,210	\$82,975	\$86,923	\$91,058	\$95,391	\$757,037	
Overhaul: Replace Stand Alone Chillers					\$95,962	\$98,361	\$100,821	\$103,341	\$105,925	\$108,573	\$111,287	\$114,069	\$116,921	\$148,589	\$30,265	\$31,866	\$33,552	\$35,331	\$37,204	\$1,272,066	
Overhaul: Add Boiler 3															\$144,830					\$144,830	
Overhaul: West Ridge Boiler Plant																				\$797,093	
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,633
Subtotal	\$420,000	\$5,860,212	\$22,397,449	\$18,875,945	\$8,039,415	\$9,637,399	\$1,739,699	\$8,372,976	\$1,733,487	\$878,442	\$935,637	\$6,180,646	\$1,337,286	\$659,438	\$745,660	\$812,797	\$1,034,609	\$734,849	\$770,780	\$926,971	\$92,093,696
Total Capital Expenditures to be Financed																					\$91,673,696

Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
All Capital Purchases		\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411		\$4,264,282	\$302,600								
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$1,618,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$10,615,297	\$0	\$0	\$0	\$0	\$4,089,198	\$0	\$0	\$0	\$4,878,613	\$0	\$0	\$0	\$0	\$0	\$3,277,898	\$0	\$0	\$0	\$0	
All Capital Purchases		\$430,275	\$4,304,985	\$5,523,147	\$472,777	\$606,988	\$1,438,178	\$646,518	\$667,385	\$689,031	\$935,637	\$1,916,365	\$1,034,686	\$659,438	\$745,660	\$812,797	\$1,034,609	\$734,849	\$770,780	\$926,971	
Interest Earned on Remaining Funds	\$0	\$407,401	\$251,498	\$540,632	\$23,346	\$0	\$106,041	\$84,422	\$61,103	\$35,986	\$0	\$118,490	\$81,842	\$58,738	\$31,261	\$0	\$89,732	\$63,927	\$35,653	\$0	
Balance at End of FY	\$0	\$10,592,423	\$6,538,935	\$1,056,420	\$606,988	\$0	\$2,757,060	\$2,194,964	\$1,588,682	\$935,637	\$0	\$3,080,739	\$2,127,895	\$1,527,196	\$812,797	\$0	\$2,333,021	\$1,662,099	\$926,971	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
Bond Fee						\$1,777															
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	
Total Bond Associated Payments						\$1,777	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	
Bond Fee																					
Interest Payment						\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987						
Principal Repayment						\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538						
Total Bond Associated Payments						\$0	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$2,123																				
Interest Payment	\$0	\$530,765	\$514,713	\$497,859	\$480,162	\$461,580	\$442,069	\$421,583	\$400,072	\$377,485	\$353,770	\$328,868	\$302,722	\$275,268	\$246,441	\$216,173	\$184,392	\$151,022	\$115,983	\$79,192	
Principal Repayment	\$0	\$321,034	\$337,086	\$353,940	\$371,637	\$390,219	\$409,730	\$430,216	\$451,727	\$474,313	\$498,029	\$522,931	\$549,077	\$576,531	\$605,358	\$635,625	\$667,407	\$700,777	\$735,816	\$772,607	
Total Bond Associated Payments	\$2,123	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	
Bond Fee						\$818															
Interest Payment						\$0	\$204,460	\$198,276	\$191,784	\$184,967	\$177,809	\$170,293	\$162,401	\$154,115	\$145,414	\$136,278	\$126,686	\$116,614	\$106,038	\$94,934	
Principal Repayment						\$0	\$123,668	\$129,851	\$136,344	\$143,161	\$150,319	\$157,835	\$165,727	\$174,013	\$182,714	\$191,850	\$201,442	\$211,514	\$222,090	\$233,194	
Total Bond Associated Payments						\$818	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	
Bond Fee																					
Interest Payment						\$0	\$243,931	\$236,554	\$228,808	\$220,674	\$212,134	\$203,168	\$193,752	\$183,866	\$173,486						
Principal Repayment						\$0	\$147,542	\$154,919	\$162,665	\$170,798	\$179,338	\$188,305	\$197,720	\$207,606	\$217,987						
Total Bond Associated Payments						\$0	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473						
Bond Fee																					
Interest Payment						\$0	\$163,895	\$158,938	\$153,734	\$148,269											
Principal Repayment						\$0	\$99,132	\$104,089	\$109,293	\$114,758											
Total Bond Associated Payments						\$0	\$263,027	\$263,027	\$263,027	\$263,027											
COMMON MAJOR MAINTENANCE & UPGRADE																					
Total Bond Fee Payments	\$9,924					\$1,777					\$911										
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,557	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$2,123					\$818					\$976										
Total Bond Interest Payments	\$0	\$530,765	\$514,713	\$497,859	\$480,162	\$461,580	\$442,069	\$421,583	\$400,072	\$377,485	\$353,770	\$328,868	\$302,722	\$275,268	\$246,441	\$216,173	\$184,392	\$151,022	\$115,983	\$79,192	
Total Bond Principal Payments	\$0	\$321,034	\$337,086	\$353,940	\$371,637	\$390,219	\$409,730	\$430,216	\$451,727	\$474,313	\$498,029	\$522,931	\$549,077	\$576,531	\$605,358	\$635,625	\$667,407	\$700,777	\$735,816	\$772,607	
Total Bond Payments	\$2,123	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	\$851,799	
Bond Fee						\$818															
Total Bond Interest Payments	\$0	\$530,765	\$514,713	\$497,859	\$480,162	\$461,580	\$442,069	\$421,583	\$400,072	\$377,485	\$353,770	\$328,868	\$302,722	\$275,268	\$246,441	\$216,173	\$184,392	\$151,022	\$115,983	\$79,192	
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,44									

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 2 with Natural Gas - West Ridge Satellite Heating Plant w/ SA Chillers																					
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,472	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,373,261
Replace Stand Alone Chillers		\$326,015	\$334,165		\$351,082	\$359,859	\$368,856	\$378,077	\$387,529	\$397,217	\$504,803	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942	\$5,016,436
Utilidor Extension				\$1,215,163																\$1,215,163	
Add Boiler 3							\$753,801													\$753,801	
Add Boiler 4													\$852,856							\$852,856	
Add Gas Burners to Boilers #3 and #4 (LC)		\$666,250																		\$666,250	
Permit Application			\$105,063				\$57,985						\$65,604							\$228,652	
West Ridge Bridge Line			\$3,755,984	\$3,849,884																\$7,605,868	
West Ridge Nat Gas Plant		\$599,625																		\$599,625	
Overhaul: Add Stand Alone WR Chillers						\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$64,567	\$79,210	\$82,975	\$86,923	\$91,058	\$95,391	\$757,037
Overhaul: Replace Stand Alone Chillers						\$95,962	\$98,361	\$100,821	\$103,341	\$105,925	\$108,573	\$111,287	\$114,069	\$116,921	\$148,589	\$30,265	\$31,866	\$33,552	\$35,331	\$37,204	\$1,272,066
Overhaul: Add Boiler 3																\$144,830					\$144,830
Overhaul: West Ridge Bridge Improvements													\$393,626	\$403,467							\$797,093
Total Strategy Investments	\$420,000	\$5,429,938	\$18,092,463	\$13,252,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411			\$4,264,282	\$302,600				\$334,014	\$0	\$0	\$68,076,633
Subtotal	\$420,000	\$7,126,087	\$22,397,449	\$18,875,945	\$8,039,415	\$9,637,399	\$1,739,699	\$8,372,976	\$1,733,487	\$878,442	\$935,637	\$6,585,626	\$1,337,286	\$659,438	\$745,660	\$812,797	\$1,034,609	\$734,849	\$770,780	\$926,971	\$93,359,571
Total Capital Expenditures to be Financed																					\$92,935,571
Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
All Capital Purchases	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411			\$264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,899	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$24,924,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$11,881,172	\$0	\$0	\$0	\$0	\$4,089,198	\$0	\$0	\$0	\$0	\$4,878,613	\$0	\$0	\$0	\$0	\$0	\$3,277,898	\$0	\$0	\$0	\$0
All Capital Purchases	\$1,696,150	\$4,304,985	\$5,523,147	\$472,777	\$606,988	\$1,438,178	\$646,518	\$667,385	\$689,031	\$935,637	\$1,916,365	\$1,034,686	\$659,438	\$745,660	\$812,797	\$1,034,609	\$734,849	\$770,780	\$926,971		
Interest Earned on Remaining Funds	\$0	\$407,401	\$251,498	\$40,632	\$23,346	\$0	\$106,041	\$84,422	\$61,103	\$35,986	\$0	\$118,490	\$81,842	\$58,738	\$31,261	\$89,732	\$63,927	\$32,653	\$0	\$0	
Balance at End of FY	\$0	\$10,592,423	\$6,538,935	\$1,056,420	\$606,988	\$0	\$2,575,062	\$2,194,964	\$1,588,682	\$935,637	\$0	\$1,080,739	\$2,127,895	\$1,527,196	\$812,797	\$0	\$23,331,021	\$1,662,099	\$926,971		
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
Bond Fee						\$1,777															
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,906	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	
Total Bond Associated Payments						\$1,777	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	
Bond Fee												\$911									
Interest Payment							\$0	\$222,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987					
Principal Repayment							\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538					
Total Bond Associated Payments								\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525					
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$2,376																				
Interest Payment	\$0	\$594,059	\$576,093	\$557,229	\$537,421	\$516,623	\$494,786	\$471,856	\$447,780	\$422,501	\$395,957	\$368,086	\$338,821	\$308,094	\$275,829	\$241,952	\$206,381	\$169,031	\$129,814	\$88,636	
Principal Repayment	\$0	\$359,317	\$373,283	\$396,147	\$415,935	\$436,753	\$458,590	\$481,520	\$508,296	\$530,875	\$557,419	\$584,250	\$614,555	\$645,182	\$677,546	\$711,144	\$746,995	\$784,345	\$823,562	\$864,740	
Total Bond Associated Payments	\$2,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	\$953,376	
Bond Fee						\$818															
Interest Payment						\$0	\$204,460	\$198,276	\$191,784	\$184,967	\$177,809	\$170,293	\$162,401	\$154,115	\$145,414	\$136,278	\$126,686	\$116,614	\$106,336	\$94,934	
Principal Repayment						\$0	\$123,668	\$129,851	\$136,344	\$143,161	\$150,119	\$157,835	\$165,727	\$174,013	\$182,714	\$191,859	\$201,442	\$211,514	\$222,090	\$232,194	
Total Bond Associated Payments						\$818	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	\$328,128	
Bond Fee												\$976									
Interest Payment						\$0	\$243,931	\$236,554	\$228,808	\$220,674	\$212,134	\$203,168	\$193,752	\$183,866	\$173,486						
Principal Repayment						\$0	\$147,542	\$154,919	\$162,665	\$170,798	\$179,338	\$188,205	\$197,720	\$207,606	\$217,987						
Total Bond Associated Payments							\$976	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	\$391,473	
Bond Fee																\$656					
Interest Payment																\$0	\$163,895	\$158,938	\$153,734	\$148,269	
Principal Repayment																\$0	\$99,132	\$104,089	\$109,293	\$114,758	
Total Bond Associated Payments																\$656	\$263,027	\$263,027	\$263,027	\$263,027	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee Payments	\$9,924					\$1,777					\$911										
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,010,557	\$2,401,364	\$2,286,712	\$2,166,327	\$2,039,923	\$2,134,960	\$1,988,711	\$1,835,150	\$1,673,911	\$1,504,609	\$1,326,843	\$1,140,188	\$944,201	\$738,414	
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$2,183,856	\$2,293,048	\$2,407,701	\$2,528,086	\$2,654,490	\$2,924,977	\$3,071,226	\$3,224,787	\$3,386,026	\$3,555,328	\$3,733,094	\$3,919,749	\$4,115,736	\$4,321,523	
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,983,245	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,695,324	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	\$5,059,937	
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$2,376					\$818					\$976					\$656					
Total Bond Interest Payments	\$0	\$594,059	\$576,093	\$557,229	\$537,421	\$516,623	\$699,246	\$670,133	\$639,564	\$607,467	\$573,765	\$782,309	\$737,776	\$691,016	\$641,918	\$590,365	\$700,129	\$638,336	\$573,452	\$505,325	
Total Bond Principal Payments	\$0	\$359,317	\$373,283	\$396,147	\$415,935	\$436,753	\$582,258	\$611,371	\$641,940	\$671,504	\$707,738	\$890,667	\$935,200	\$981,960	\$1,031,059	\$1,082,611	\$1,235,874	\$1,297,668	\$1,362,551	\$1,432,523	
Total Bond Payments	\$2,376	\$953,376	\$953,376	\$953,376	\$953,376	\$954,194	\$1,281,504	\$1,281,504	\$1,281,504	\$1,281,504	\$1,282,478	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	\$1,670,976	
SUMMARY OF ALL CAPITAL FINANCING:																					

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 2B - West Ridge Satellite Heating Plant w/Chiller Plant																						
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Add 1000 T Chiller 3							\$1,884,502														\$1,884,502	
Add 1000 T Chiller 4													\$2,132,141								\$2,132,141	
CH \$30,000/100 Ton				\$323,067																	\$323,067	
DX \$225,000/100 Ton				\$2,423,004																	\$2,423,004	
West Ridge CHW Distribution			\$2,868,206																		\$5,808,118	
West Ridge Chiller Plant (3000T)			\$1,980,428	\$2,029,939																	\$4,010,367	
Utilidor Extension				\$1,215,163																	\$1,215,163	
Add Boiler 3							\$753,801														\$753,801	
Add Boiler 4														\$852,856							\$852,856	
Permit Application			\$105,063				\$57,985							\$65,606							\$228,652	
West Ridge Boiler Plant			\$3,755,984	\$3,849,884																	\$7,605,868	
Overhaul: Add 1000 T Chiller 3															\$724,149						\$724,149	
Overhaul: West Ridge Chiller Plant (3000T)																					\$1,328,488	
Overhaul: Add Boiler 3																\$144,830					\$144,830	
Overhaul: West Ridge Boiler Plant														\$393,626	\$403,467						\$797,093	
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,633	
Subtotal	\$420,000	\$5,429,938	\$26,802,145	\$26,133,766	\$7,566,637	\$9,030,411	\$2,997,807	\$7,726,457	\$1,066,103	\$189,411	\$0	\$8,364,552	\$1,378,511	\$0	\$0	\$868,979	\$334,014	\$0	\$0	\$0	\$98,308,731	
Total Capital Expenditures to be Financed																						\$97,888,731
Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																						
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
All Capital Purchases		\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411		\$4,264,282	\$302,600									
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STRATEGY CAPITAL FINANCING:																						
Bond Issue Received End of FY	\$0	\$20,999,074	\$0	\$0	\$0	\$2,696,287	\$0	\$0	\$0	\$0	\$5,877,607	\$0	\$0	\$0	\$0	\$334,014	\$868,979	\$0	\$0	\$0	\$0	
All Capital Purchases		\$8,709,681	\$12,780,969	\$0	\$0	\$2,696,287	\$0	\$0	\$0	\$0	\$4,100,271	\$1,075,911					\$334,014					
Interest Earned on Remaining Funds	\$0	\$0	\$491,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71,093	\$30,901	\$32,137	\$33,422	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$12,780,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,848,430	\$803,420	\$835,557	\$868,979		\$0	\$0	\$0	\$0	\$0	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																						
Bond Fee	\$9,924																					
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159		
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309		
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468		
Bond Fee						\$1,777																
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268		
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676		
Total Bond Associated Payments						\$1,777	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944		
Bond Fee											\$911											
Interest Payment						\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987							
Principal Repayment						\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538							
Total Bond Associated Payments							\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525		
STRATEGY CAPITAL FINANCING:																						
Bond Fee	\$4,200																					
Interest Payment	\$0	\$1,049,954	\$1,018,200	\$984,859	\$949,851	\$913,093	\$874,497	\$833,970	\$791,418	\$746,738	\$699,824	\$650,564	\$598,841	\$544,532	\$487,508	\$427,632	\$364,763	\$298,750	\$229,436			
Principal Repayment	\$0	\$635,066	\$666,820	\$700,161	\$735,169	\$771,927	\$810,523	\$851,050	\$893,602	\$938,282	\$985,196	\$1,034,456	\$1,086,179	\$1,140,488	\$1,197,512	\$1,257,388	\$1,320,257	\$1,386,270	\$1,455,584			
Total Bond Associated Payments	\$4,200	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020		
Bond Fee						\$539																
Interest Payment						\$0	\$134,814	\$130,737	\$126,456	\$121,961	\$117,241	\$112,286	\$107,082	\$101,618	\$95,881	\$89,858	\$83,533	\$76,891	\$69,918	\$62,596		
Principal Repayment						\$0	\$81,543	\$85,620	\$89,901	\$94,396	\$99,116	\$104,071	\$109,275	\$114,739	\$120,476	\$126,499	\$132,824	\$139,466	\$146,439	\$153,761		
Total Bond Associated Payments						\$539	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357		
Bond Fee											\$1,176											
Interest Payment						\$0	\$293,880	\$284,993	\$275,661	\$265,862	\$255,573	\$244,770	\$233,427	\$221,517	\$209,011							
Principal Repayment						\$0	\$177,754	\$186,642	\$195,974	\$205,773	\$216,061	\$226,864	\$238,207	\$250,118	\$262,624							
Total Bond Associated Payments							\$1,176	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634		
Bond Fee																\$67						
Interest Payment						\$0	\$16,701	\$16,196	\$15,665	\$15,108												
Principal Repayment						\$0	\$10,101	\$10,607	\$11,137	\$11,694												
Total Bond Associated Payments							\$67	\$26,802	\$26,802	\$26,802												
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																						
Total Bond Fee Payments	\$9,924					\$1,777						\$911										
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159		
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309		
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468		
STRATEGY CAPITAL FINANCING:																						
Total Bond Fee Payments	\$4,200					\$539						\$1,176										
Total Bond Interest Payments	\$0	\$1,049,954	\$1,018,200	\$984,859	\$949,851	\$913,093	\$874,497	\$833,970	\$791,418	\$746,738	\$699,824	\$650,564	\$598,841	\$544,532	\$487,508	\$427,632	\$364,763	\$298,750	\$229,436			
Total Bond Principal Payments	\$0	\$635,066	\$666,820	\$700,161	\$735,169	\$771,927	\$810,523	\$851,050	\$893,602	\$938,282	\$985,196	\$1,034,456	\$1,086,179	\$1,140,488	\$1,197,512	\$1,257,388	\$1,320,257	\$1,386,270	\$1,455,584			
Total Bond Payments	\$4,200	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020	\$1,685,020		
Bond Fee						\$539																
Interest Payment						\$0	\$134,814	\$130,737	\$126,456	\$121,961	\$117,241	\$112,286	\$107,082	\$101,618	\$95,881	\$89,858	\$83,533	\$76,891	\$69,918	\$62,596		
Principal Repayment						\$0																

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 2B with Natural Gas - West Ridge Satellite Heating Plant w/Chiller Plant

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add 1000 T Chiller 3							\$1,884,502														\$1,884,502
Add 1000 T Chiller 4																					\$2,132,141
CH \$30,000/100 Ton				\$323,067																	\$323,067
DX \$225,000/100 Ton				\$2,423,004																	\$2,423,004
West Ridge CHW Distribution			\$2,868,206	\$2,939,911																	\$5,808,118
West Ridge Chiller Plant (3000T)			\$1,980,428	\$2,029,939																	\$4,010,367
Utilidor Extension				\$1,215,163																	\$1,215,163
Add Boiler 3																					\$753,801
Add Boiler 4																					\$852,856
Add Gas Burners to Boilers #3 and #4 (LC)		\$666,250										\$852,856									\$1,719,106
Permit Application			\$105,063																		\$105,063
West Ridge Boiler Plant			\$3,755,984	\$3,849,884																	\$7,605,868
West Ridge Nat Gas Line		\$599,625																			\$599,625
Overhaul: Add 1000 T Chiller 3																					\$724,149
Overhaul: West Ridge Chiller Plant (3000T)																					\$1,328,488
Overhaul: Add Boiler 3																					\$144,830
Overhaul: West Ridge Boiler Plant																					\$797,093
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,252,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,633
Subtotal	\$420,000	\$6,695,813	\$26,802,145	\$26,133,766	\$7,566,637	\$9,030,411	\$2,997,807	\$7,726,457	\$1,066,103	\$189,411	\$0	\$8,364,552	\$1,378,511	\$0	\$0	\$868,979	\$334,014	\$0	\$0	\$0	\$99,574,606
Total Capital Expenditures to be Financed																					\$99,154,606

Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
All Capital Purchases	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Earned on Remaining Funds	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$21,457,293	\$0	\$0	\$0	\$0	\$2,696,287	\$0	\$0	\$0	\$0	\$5,877,607	\$0	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$0	
All Capital Purchases	\$1,265,875	\$8,709,681	\$12,780,969	\$12,780,969	\$0	\$0	\$2,696,287	\$0	\$0	\$0	\$4,100,271	\$1,075,911	\$0	\$0	\$0	\$868,979	\$334,014	\$0	\$0	\$0	
Interest Earned on Remaining Funds	\$0	\$807,657	\$491,576	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$71,093	\$30,901	\$32,137	\$33,422	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$20,999,074	\$12,780,969	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,848,430	\$803,420	\$835,557	\$868,979	\$0	\$0	\$0	\$0	\$0	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$1,777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$181,818	\$157,824	\$133,830	\$110,836	\$88,842	
Principal Repayment	\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$531,712	\$558,768	\$586,924	\$616,080	\$646,236	
Total Bond Associated Payments	\$0	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$911	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987	\$152,700	\$143,412	\$134,124	\$124,836	\$115,548	\$106,260	\$96,972	\$87,684	\$78,396	\$69,108	
Principal Repayment	\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538	\$213,730	\$224,422	\$235,614	\$247,206	\$258,798	\$270,390	\$282,082	\$293,774	\$305,466	\$317,158	
Total Bond Associated Payments	\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$4,291	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$1,072,865	\$1,040,418	\$1,006,350	\$970,578	\$933,017	\$893,579	\$852,168	\$808,687	\$763,032	\$715,094	\$664,760	\$611,908	\$556,414	\$498,146	\$436,963	\$372,722	\$305,269	\$234,443	\$160,076	
Principal Repayment	\$0	\$648,924	\$681,370	\$715,439	\$751,211	\$788,771	\$828,210	\$869,620	\$913,101	\$958,756	\$1,006,694	\$1,057,029	\$1,109,880	\$1,165,374	\$1,223,643	\$1,284,825	\$1,349,066	\$1,416,520	\$1,487,346	\$1,561,713	
Total Bond Associated Payments	\$4,291	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$539	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$134,814	\$130,737	\$126,456	\$121,961	\$117,241	\$112,286	\$107,082	\$101,618	\$95,881	\$89,858	\$83,533	\$76,891	\$69,918	\$62,596	\$55,274	\$47,952	\$40,630	\$33,308	\$26,086	
Principal Repayment	\$0	\$81,543	\$85,620	\$89,901	\$94,396	\$99,116	\$104,071	\$109,275	\$114,739	\$120,476	\$126,499	\$132,824	\$139,466	\$146,439	\$153,761	\$161,383	\$169,005	\$176,627	\$184,249	\$191,871	
Total Bond Associated Payments	\$539	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	\$216,357	
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$1,176	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$293,880	\$284,993	\$275,661	\$265,862	\$255,573	\$244,770	\$233,427	\$221,517	\$209,011	\$196,505	\$184,000	\$171,494	\$159,088	\$146,582	\$134,076	\$121,570	\$109,064	\$96,558	\$84,052	
Principal Repayment	\$0	\$177,754	\$186,642	\$195,974	\$205,773	\$216,061	\$226,864	\$238,207	\$250,118	\$262,624	\$274,735	\$286,450	\$298,771	\$311,696	\$325,225	\$339,358	\$354,095	\$369,438	\$385,387	\$401,941	
Total Bond Associated Payments	\$1,176	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	\$471,634	
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$67	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Payment	\$0	\$16,701	\$16,196	\$15,665	\$15,108	\$14,571	\$14,034	\$13,497	\$12,960	\$12,423	\$11,886	\$11,349	\$10,812	\$10,275	\$9,738	\$9,199	\$8,660	\$8,121	\$7,582	\$7,043	
Principal Repayment	\$0	\$10,101	\$10,607	\$11,137	\$11,694	\$12,251	\$12,808	\$13,365	\$13,922	\$14,479	\$15,036	\$15,593	\$16,150	\$16,707	\$17,264	\$17,821	\$18,378	\$18,935	\$19,492	\$20,049	
Total Bond Associated Payments	\$67	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	\$26,802	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Total Bond Fee Payments	\$9,924	\$0	\$0	\$0	\$0	\$1,777	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,983,245	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	\$4,694,413	
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$4,291	\$0	\$0	\$0	\$0	\$539	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Bond Interest Payments	\$0	\$1,072,865	\$1,040,418	\$1,006,350	\$970,578	\$933,017	\$893,579	\$852,168	\$808,687	\$763,032	\$715,094	\$664,760	\$611,908	\$556,414	\$498,146	\$436,963	\$372,722	\$305,269	\$234,443	\$160,076	
Total Bond Principal Payments	\$0	\$648,924	\$681,370	\$715,439	\$751,211	\$788,771	\$828,210	\$869,620	\$913,101	\$958,756	\$1,006,694	\$1,057,029	\$1,109,880	\$1,165,374	\$1,223,643	\$1,284,825	\$1,349,066	\$1,416,520	\$1,487,346	\$1,561,713	
Total Bond Payments	\$4,291	\$1,721,789	\$1,721,789	\$1,721,789	\$1,721,789	\$1,722,328	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	\$1,938,146	
SUMMARY OF ALL CAPITAL FINANCING:																					
Total Bond Fee Payments	\$14,215	\$0	\$0	\$0	\$0	\$2,316	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Bond Interest Payments	\$0	\$3,553,759	\$3,446,284	\$3,333,436	\$3,214,945	\$3,090,529	\$2,938,590	\$2,834,270	\$2,721,856	\$2,610,320	\$2,497,286	\$2,385,086	\$2,272,694	\$2,160,438	\$2,048,569	\$1,937,171	\$1,825,744	\$1,714,548	\$1,603,205	\$1,491,205	
Total Bond Principal Payments	\$0	\$2,149,498	\$2,256,972	\$2,369,821	\$2,488,312	\$2,612,728	\$2,739,603	\$2,868,288	\$2,997,031	\$3,126,858	\$3,257,904	\$3,389,241	\$3,520,878	\$3,652,814	\$3,785,151	\$3,916,888	\$4,048,025	\$4,179,162	\$4,310,300	\$4,441,437	
Total Bond Payments	\$14,215	\$5,703,257	\$5,703,257	\$5,703,257	\$5,703,257	\$5,703,257	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	\$5,632,558	
Total Interest Earned on Bond Capital	\$71,075,188	\$0	\$0	\$0	\$0	\$11,581,151	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$0	
Total Interest Earned on Bond Capital	\$0	\$2,575,175	\$1,606,096	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$82,731	\$30,901	\$32,137	\$33,422	\$0	\$0	\$0	\$0	\$0	
999,154,600																					

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 3 - New 20MW Turbine & Coal Boiler Plant w/SA Chillers

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,472	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,373,261
Replace Stand Alone Chillers		\$351,550	\$360,339	\$369,348	\$378,581	\$388,046	\$397,747	\$407,691	\$417,883	\$428,330	\$536,693	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942	\$5,302,523
Add Condensing Surface											\$5,965,656										\$5,965,656
Future Steam Line Improvements																					\$3,673,732
Initial Condensing Surface				\$5,018,699																	\$5,018,699
Initial Steam Line Improvements			\$2,731,625																		\$2,731,625
Turbine Installation				\$15,056,097																	\$15,056,097
Turbine Module Construction				\$1,505,609																	\$2,974,497
Turbine and Auxiliaries			\$14,688,875																		\$14,688,875
Ash Handling System						\$580,005	\$594,505														\$1,174,510
Balance of Plant Components					\$1,296,787																\$1,296,787
Balance of Plant Installation						\$664,603	\$681,218														\$1,345,821
Boiler House and Site					\$3,086,500	\$3,163,663															\$6,250,163
Boiler Package Components					\$10,802,750	\$11,072,818															\$21,875,568
Boiler Package Installation						\$11,072,818	\$11,349,639														\$22,422,457
Controls Material and Installation							\$1,080,918	\$1,107,941													\$2,188,858
Electrical						\$1,054,554	\$1,080,918	\$1,107,941													\$3,243,412
Emission Control							\$1,801,529	\$1,846,567													\$3,648,097
Fuel Handling System							\$843,644	\$864,735													\$1,708,378
Misc Utility Connections								\$432,367													\$432,367
Permit Application		\$205,000	\$105,063	\$215,378	\$220,763		\$56,570	\$57,985													\$860,758
Piping Material and Installation							\$632,732	\$648,550													\$1,281,283
Plumbing Material and Installation							\$263,638	\$270,229													\$533,868
Stack Components							\$527,277														\$527,277
Stack Installation							\$1,080,918														\$1,080,918
Overhaul: Add Stand Alone WR Chillers						\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$64,567	\$79,210	\$82,975	\$86,923	\$91,058	\$95,391	\$757,037
Overhaul: Replace Stand Alone Chillers						\$103,479	\$106,066	\$108,718	\$111,435	\$114,221	\$117,077	\$120,004	\$123,004	\$126,079	\$157,976	\$30,265	\$31,866	\$33,552	\$35,331	\$37,204	\$1,356,276
Overhaul: Initial Condensing Surface																					\$304,324
Overhaul: Turbine and Auxiliaries							\$289,923					\$328,022	\$302,600	\$0	\$0	\$0	\$371,126	\$334,014	\$0	\$0	\$68,076,634
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$371,126	\$334,014	\$0	\$0	\$68,076,634
Subtotal	\$420,000	\$6,090,748	\$37,557,026	\$35,633,510	\$23,473,714	\$39,605,425	\$21,197,943	\$12,472,935	\$1,771,936	\$917,852	\$6,941,688	\$5,205,298	\$942,754	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$201,718.830
Total Capital Expenditures to be Financed																					\$201,718.830

	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,058,002
All Capital Purchases	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,322,620
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,233	\$0	\$343,334	\$48,009	\$7,285	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,616
Balance at End of FY	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$80,253,490	\$0	\$0	\$0	\$0	\$32,694,292	\$0	\$0	\$0	\$0	\$6,682,853	\$0	\$0	\$0	\$0	\$3,941,644	\$0	\$0	\$0	\$0	\$123,572,279
All Capital Purchases	\$660,810	\$19,464,563	\$22,280,712	\$15,907,076	\$30,575,015	\$20,896,423	\$4,746,478	\$705,833	\$728,441	\$6,941,688	\$941,017	\$640,154	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$134,396,211	
Interest Earned on Remaining Funds	\$0	\$3,183,707	\$2,532,473	\$1,742,543	\$1,175,962	\$0	\$471,915	\$300,932	\$284,736	\$266,988	\$0	\$229,673	\$213,254	\$195,041	\$25,691	\$0	\$101,436	\$63,927	\$35,653	\$0	\$10,823,931
Balance at End of FY	\$82,776,387	\$65,844,297	\$45,306,129	\$30,575,015	\$0	\$12,269,784	\$7,824,238	\$7,403,141	\$6,941,688	\$0	\$5,971,510	\$5,544,611	\$5,071,055	\$667,967	\$0	\$2,637,345	\$1,662,099	\$926,971	\$0	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$0	\$0	\$0	\$0	\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$0
Principal Repayment	\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$526,811	\$547,944	\$569,076	\$590,201	\$611,326	\$0
Total Bond Associated Payments	\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$526,811	\$547,944	\$569,076	\$590,201	\$611,326	\$0
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$0	\$0	\$0	\$0	\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987	\$151,883	\$144,615	\$137,762	\$127,944	\$116,644	\$105,435
Principal Repayment	\$0	\$0	\$0	\$0	\$0	\$0	\$137,762	\$144,615	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538	\$213,642	\$224,136	\$234,938	\$246,076	\$257,549	\$269,366
Total Bond Associated Payments	\$0	\$0	\$0	\$0	\$0	\$0	\$911	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$16,051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$4,012,675	\$3,952,278	\$3,888,862	\$3,822,275	\$3,752,358	\$3,678,946	\$3,601,863	\$3,520,926	\$3,435,942	\$3,346,709	\$3,253,014	\$3,154,634	\$3,051,336	\$2,942,872	\$2,828,986	\$2,709,405	\$2,583,845	\$2,455,007	\$2,313,577	\$2,166,665
Principal Repayment	\$0	\$1,207,930	\$1,268,327	\$1,331,743	\$1,398,330	\$1,468,247	\$1,541,659	\$1,618,742	\$1,699,679	\$1,784,663	\$1,873,896	\$1,967,591	\$2,065,971	\$2,169,269	\$2,277,733	\$2,391,619	\$2,511,200	\$2,636,760	\$2,768,598	\$2,907,028	\$3,049,091
Total Bond Associated Payments	\$16,051	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$1,634,715	\$1,610,110	\$1,584,275	\$1,557,148	\$1,528,665	\$1,498,758	\$1,467,355	\$1,434,382	\$1,399,761	\$1,363,408	\$1,325,238	\$1,285,159	\$1,243,077	\$1,198,890	\$1,153,511	\$1,107,922	\$1,061,233	\$1,013,444	\$964,555	\$915,566
Principal Repayment	\$0	\$492,096	\$516,701	\$542,536	\$569,663	\$598,146	\$628,053	\$659,456	\$692,420	\$727,050	\$763,402	\$801,573	\$841,651	\$883,734	\$927,820	\$973,916	\$1,021,022	\$1,069,138	\$1,118,264	\$1,168,400	\$1,218,511
Total Bond Associated Payments	\$0	\$492,096	\$516,701	\$542,536	\$569,663	\$598,146	\$628,053	\$659,456	\$692,420	\$727,050	\$763,402	\$801,573	\$841,651	\$883,734	\$927,820	\$973,916	\$1,021,022	\$1,069,138	\$1,118,264	\$1,168,400	\$1,218,511
Bond Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Interest Payment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Principal Repayment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Bond Associated Payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$16,051	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Bond Interest Payments	\$0	\$4,012,675	\$3,952,278	\$3,888,862	\$3,822,275	\$3,752,358	\$3,678,946	\$3,601,863	\$3,520,926	\$3,435,942	\$3,346,709	\$3,253,014	\$3,154,634	\$3,051,336	\$2,942,872	\$2,828,986	\$2,709,405	\$2,583,845	\$2,455,007	\$2,313,577	\$2,166,665
Total Bond Principal Payments	\$0	\$1,207,930	\$1,268,327	\$1,331,743	\$1,398,330	\$1,468,247	\$1,541,659	\$1,618,742	\$1,699,679	\$1,784,663	\$1,873,896	\$1,967,591	\$2,065,971	\$2,169,269	\$2,277,733	\$2,391,619	\$2,511,200	\$2,636,760	\$2,768,598	\$2,907,028	\$3,049,091
Total Bond Payments	\$16,051	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605	\$5,220,605
SUMMARY OF ALL CAPITAL FINANCING:																					
Total Bond Fee Payments	\$25,974	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Bond Interest Payments	\$0	\$6,493,569	\$6,358,144	\$6,215,948	\$6,066,641	\$5,909,870	\$5,784,217	\$5,613,337	\$5,391,912	\$5,159,417	\$4,916,232	\$4,672,804	\$4,393,814	\$4,069,491	\$3,694,000	\$3,254,922	\$2,768,491	\$2,232,922	\$1,654,729	\$1,128,511	\$67,729
Total Bond Principal Payments	\$0	\$2,708,504	\$2,843,929	\$2,986,125	\$3,135,432	\$3,292,203	\$3,427,611	\$3,478,439	\$3,469,916	\$3,482,411	\$3,495,256	\$3,521,208	\$3,562,088	\$3,609,268	\$3,671,381	\$3,723,571	\$3,775,249	\$3,826,927	\$3,878,605	\$3,930,283	\$3,981,961
Total Bond Payments	\$25,974	\$9,202,073	\$9,202,073	\$9,202,073	\$9,202,073	\$9,202,073	\$9,210,389	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041	\$9,192,041
Total Interest Earned on Bond Capital	\$129,871,385	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Interest Earned on Bond Capital	\$4,951,225	\$3,646,993	\$2,367,532	\$1,523,285	\$1,523,285	\$0	\$815,249	\$348,941	\$292,021	\$266,988	\$0	\$241,311	\$213,254	\$195,041	\$25,691	\$0	\$101,436	\$63,927	\$35,653	\$0	\$186,630,281
																					\$110,088,547

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 3 with Natural Gas - New 20MW Turbine & Coal Boiler Plant w/SA Chillers																						
Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,470	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,372,261	
Replace Stand Alone Chillers		\$351,550	\$360,339	\$369,348	\$378,581	\$388,046	\$397,747	\$407,691	\$417,883	\$428,330	\$536,693	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942	\$5,302,523	
Add Condensing Surface											\$5,965,656										\$5,965,656	
Future Steam Line Improvements																	\$3,673,732				\$3,673,732	
Initial Condensing Surface				\$5,018,699																	\$5,018,699	
Initial Steam Line Improvements			\$2,731,625																		\$2,731,625	
Turbine Installation				\$15,056,097																	\$15,056,097	
Turbine Module Construction				\$1,468,887																	\$2,974,497	
Turbine and Auxiliaries				\$14,688,875																	\$14,688,875	
Add Gas Burners to Boilers #3 and #4 (LC)	\$666,250																				\$666,250	
Ash Handling System						\$580,005	\$594,505														\$1,174,510	
Balance of Plant Components					\$1,296,787																\$1,296,787	
Balance of Plant Installation					\$664,603		\$681,218														\$1,345,821	
Boiler House and Site					\$3,086,500	\$3,163,663															\$6,250,163	
Boiler Package Components					\$10,802,750	\$11,072,818															\$21,875,568	
Boiler Package Installation						\$11,072,818	\$11,349,639														\$22,422,457	
Controls Material and Installation						\$1,080,918	\$1,107,941														\$2,188,858	
Electrical					\$1,054,554	\$1,801,529	\$1,846,567														\$3,243,412	
Emission Control						\$843,644	\$864,735														\$3,648,097	
Fuel Handling System							\$432,367														\$1,708,378	
Misc Utility Connections							\$57,985														\$432,367	
Permit Application						\$56,570	\$57,985														\$600,758	
Piping Material and Installation	\$205,000	\$105,063	\$215,378	\$220,763		\$56,570	\$648,550														\$1,281,283	
Plumbing Material and Installation						\$263,638	\$270,229														\$533,868	
Stack Components						\$527,277															\$527,277	
Stack Installation						\$1,080,918															\$1,080,918	
Overhaul: Add Stand Alone WR Chillers					\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$36,579	\$38,420	\$40,265	\$42,113	\$44,000	\$45,931	\$47,907	\$757,037	
Overhaul: Replace Stand Alone Chillers					\$103,479	\$106,066	\$108,718	\$111,435	\$114,221	\$117,077	\$120,004	\$123,004	\$126,071	\$129,196	\$132,367	\$135,581	\$138,752	\$141,923	\$145,100	\$148,279	\$1,356,276	
Overhaul: Initial Condensing Surface																					\$304,324	
Overhaul: Turbine and Auxiliaries							\$289,923					\$328,022					\$371,126				\$989,071	
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$201,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$334,014	\$0	\$0	\$0	\$68,076,633	
Subtotal	\$420,000	\$6,756,998	\$37,557,026	\$35,633,510	\$23,473,714	\$39,605,425	\$21,197,943	\$12,472,935	\$1,771,936	\$917,852	\$6,941,688	\$5,205,298	\$942,754	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$202,805,080	
Total Capital Expenditures to be Finar																					\$202,385,080	
Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																						
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Bond Interest Received End of FY	\$0	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$201,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$433,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$1,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STRATEGY CAPITAL FINANCING:																						
Bond Issue Received End of FY	\$80,919,740	\$1,327,600	\$19,464,563	\$22,280,712	\$15,907,076	\$32,694,292	\$0	\$0	\$0	\$0	\$6,682,853	\$0	\$0	\$0	\$0	\$34,164,444	\$0	\$0	\$0	\$0	\$0	
All Capital Purchases	\$0	\$1,327,600	\$19,464,563	\$22,280,712	\$15,907,076	\$32,694,292	\$4,746,478	\$705,833	\$728,441	\$6,941,688	\$941,017	\$640,154	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$0	\$0	
Interest Earned on Remaining Funds	\$0	\$3,183,707	\$2,532,473	\$1,742,543	\$1,175,962	\$0	\$471,915	\$30,932	\$284,736	\$266,988	\$0	\$229,673	\$213,254	\$195,041	\$25,691	\$0	\$101,436	\$63,927	\$35,653	\$0	\$0	
Balance at End of FY	\$0	\$82,776,387	\$65,844,297	\$45,306,129	\$30,575,015	\$0	\$12,269,784	\$7,824,328	\$7,403,141	\$6,941,688	\$0	\$5,971,510	\$5,944,611	\$5,071,055	\$667,967	\$0	\$2,637,345	\$1,662,099	\$926,971	\$0	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																						
Bond Fee	\$9,924																					
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0	
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,347	\$3,611,309	\$0	
Total Bond Associated Payments	\$9,924	\$3,981,469	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0	
Bond Fee						\$1,777																
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$0	
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$0	
Total Bond Associated Payments						\$1,777	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$0	
Bond Fee																						
Interest Payment						\$0	\$227,762	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987								\$0	
Principal Repayment						\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,255	\$200,538	\$207,525	\$214,583	\$221,536	\$228,487	\$235,438	\$0	
Total Bond Associated Payments						\$0	\$365,525	\$350,697	\$350,962	\$341,583	\$338,432	\$329,131	\$317,802	\$308,439	\$299,473	\$289,479	\$279,529	\$269,571	\$259,625	\$249,675	\$0	
STRATEGY CAPITAL FINANCING:																						
Bond Fee	\$16,184																					
Interest Payment	\$0	\$4,045,987	\$3,985,089	\$3,921,146	\$3,854,006	\$3,783,509	\$3,709,488	\$3,631,765	\$3,550,156	\$3,464,466	\$3,374,492	\$3,280,020	\$3,180,823	\$3,076,667	\$2,967,303	\$2,852,471	\$2,731,898	\$2,605,295	\$2,472,363	\$2,332,784	\$0	
Principal Repayment	\$0	\$1,217,958	\$1,278,856	\$1,342,799	\$1,409,939	\$1,480,436	\$1,554,480	\$1,632,180	\$1,710,479	\$1,799,479	\$1,889,453	\$1,983,926	\$2,083,122	\$2,187,278	\$2,296,642	\$2,411,474	\$2,532,048	\$2,658,650	\$2,791,283	\$2,931,162	\$0	
Total Bond Associated Payments	\$16,184	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$5,263,945	\$0	
Bond Fee						\$6,539																
Interest Payment						\$0	\$1,634,715	\$1,610,110	\$1,584,275	\$1,557,148	\$1,528,665	\$1,498,758	\$1,467,355	\$1,434,382	\$1,399,761	\$1,363,408	\$1,325,238	\$1,285,159	\$1,243,077	\$1,198,890	\$0	
Principal Repayment						\$0	\$516,701	\$535,663	\$556,701	\$579,329	\$603,516	\$629,177	\$655,289	\$681,844	\$708,844	\$736,288	\$764,166	\$792,488	\$820,256	\$848,474	\$0	
Total Bond Associated Payments						\$6,539	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$2,166,811	\$0	
Bond Fee																						
Interest Payment						\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$0	
Principal Repayment						\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676	\$0	
Total Bond Associated Payments						\$0	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$0	
Bond Fee																						
Interest Payment						\$0	\$227,762	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987								\$0	
Principal Repayment						\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824</										

[illegible]

Account	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895			\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$4,555,243		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$63,058,002
All Capital Payments		\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$26,424,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,322,620
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$343,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,264,616
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$64,331,775	\$0	\$0	\$0	\$0	\$0	\$0	\$30,466,819	\$0	\$0	\$0	\$6,682,853	\$0	\$0	\$0	\$0	\$3,941,644	\$0	\$0	\$0	\$105,423,091
All Capital Payments		\$660,810	\$15,944,401	\$15,957,151	\$13,201,245	\$25,562,192	\$18,536,547	\$4,884,178	\$70,833	\$728,441	\$6,941,688	\$941,017	\$640,154	\$668,596	\$4,428,779	\$667,967	\$0	\$0	\$0	\$0	\$770,780
Interest Earned on Remaining Funds	\$0	\$2,546,829	\$2,010,936	\$1,453,087	\$983,161	\$0	\$477,211	\$300,932	\$284,736	\$268,088	\$0	\$219,675	\$198,125	\$25,691	\$0	\$0	\$0	\$0	\$0	\$0	\$25,657
Balance at End of FY	\$0	\$66,217,803	\$52,284,338	\$37,780,275	\$25,562,192	\$0	\$12,407,483	\$7,824,238	\$7,403,141	\$6,941,688	\$0	\$5,971,510	\$5,544,611	\$6,071,055	\$667,967	\$0	\$2,637,345	\$1,662,099	\$926,971	\$0	\$114,611,658
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,114,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
Bond Fee	\$1,777																				
Interest Payment	\$0					\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268	\$177,944	\$0
Principal Repayment	\$0					\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$362,608	\$384,938	\$408,700	\$436,994	\$466,844	\$497,684	\$528,555	\$559,477	\$589,971	\$620,849	\$0
Total Bond Associated Payments	\$1,777					\$726,379	\$727,044	\$727,754	\$728,494	\$729,344	\$729,544	\$729,744	\$729,944	\$730,144	\$730,344	\$730,544	\$730,744	\$730,944	\$731,144	\$731,344	\$0
Bond Fee	\$0																				
Interest Payment	\$0					\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$172,679	\$164,581	\$156,483	\$148,385	\$140,287	\$132,189	\$124,091	\$115,993	\$107,895	\$0
Principal Repayment	\$0					\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538	\$213,762	\$224,455	\$235,148	\$245,841	\$256,534	\$267,227	\$0
Total Bond Associated Payments	\$0					\$358,636	\$358,292	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$357,931	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$12,866																				
Interest Payment	\$0	\$2,126,589	\$3,168,174	\$3,117,339	\$3,063,963	\$3,007,917	\$2,949,069	\$2,887,239	\$2,822,399	\$2,754,276	\$2,682,746	\$2,607,639	\$2,528,777	\$2,445,973	\$2,359,027	\$2,267,735	\$2,171,878	\$2,071,228	\$1,965,546	\$1,854,580	\$0
Principal Repayment	\$0	\$968,286	\$1,016,700	\$1,067,535	\$1,120,912	\$1,176,957	\$1,235,805	\$1,297,595	\$1,362,475	\$1,430,599	\$1,500,129	\$1,577,235	\$1,656,097	\$1,735,902	\$1,825,847	\$1,917,139	\$2,012,996	\$2,113,646	\$2,219,328	\$2,330,295	\$0
Total Bond Associated Payments	\$12,866	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$0
Bond Fee	\$0					\$6,093															
Interest Payment	\$0	\$1,523,341	\$1,500,412	\$1,467,338	\$1,451,059	\$1,424,516	\$1,396,647	\$1,367,384	\$1,336,657	\$1,304,395	\$1,274,519	\$1,234,949	\$1,197,601	\$1,151,913	\$1,107,601	\$1,061,813	\$1,017,601	\$973,601	\$929,601	\$885,601	\$0
Principal Repayment	\$0	\$508,569	\$481,498	\$450,573	\$430,851	\$411,957	\$394,944	\$379,944	\$364,944	\$350,944	\$336,944	\$322,944	\$308,944	\$294,944	\$280,944	\$266,944	\$252,944	\$238,944	\$224,944	\$210,944	\$0
Total Bond Associated Payments	\$0	\$1,031,910	\$981,910	\$917,910	\$881,910	\$836,473	\$811,888	\$794,888	\$776,888	\$757,888	\$737,888	\$716,888	\$694,888	\$671,888	\$648,888	\$624,888	\$600,888	\$576,888	\$552,888	\$528,888	\$0
Bond Fee	\$0					\$1,337															
Interest Payment	\$0					\$334,143	\$329,113	\$323,833	\$318,288	\$312,466	\$306,352	\$299,934	\$293,194	\$286,126	\$278,896	\$271,466	\$263,896	\$256,126	\$248,396	\$240,666	\$0
Principal Repayment	\$0					\$108,587	\$105,616	\$102,807	\$100,116	\$97,544	\$95,000	\$92,488	\$90,000	\$87,544	\$85,111	\$82,700	\$80,311	\$77,944	\$75,600	\$73,277	\$0
Total Bond Associated Payments	\$0					\$442,730	\$434,729	\$426,640	\$418,404	\$410,010	\$401,842	\$393,432	\$384,944	\$376,444	\$367,944	\$359,444	\$350,944	\$342,444	\$333,944	\$325,444	\$0
Bond Fee	\$0																				
Interest Payment	\$0					\$197,082	\$194,116	\$191,074	\$187,931	\$184,788	\$181,645	\$178,502	\$175,359	\$172,216	\$169,073	\$165,930	\$162,787	\$159,644	\$156,501	\$153,358	\$0
Principal Repayment	\$0					\$59,327	\$62,294	\$65,261	\$68,228	\$71,195	\$74,162	\$77,129	\$80,096	\$83,063	\$86,030	\$89,000	\$91,967	\$94,934	\$97,901	\$100,868	\$0
Total Bond Associated Payments	\$0					\$256,409	\$256,410	\$256,335	\$256,159	\$255,983	\$255,807	\$255,631	\$255,455	\$255,279	\$255,103	\$254,927	\$254,751	\$254,575	\$254,399	\$254,223	\$0
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	\$0
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,114,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$12,866																				
Total Bond Payments	\$12,866	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$0
Bond Fee	\$0					\$6,093															
Total Bond Interest Payments	\$0	\$3,216,589	\$3,168,174	\$3,117,339	\$3,063,963	\$3,007,917	\$2,949,069	\$2,887,239	\$2,822,399	\$2,754,276	\$2,682,746	\$2,607,639	\$2,528,777	\$2,445,973	\$2,359,027	\$2,267,735	\$2,171,878	\$2,071,228	\$1,965,546	\$1,854,580	\$0
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,114,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	\$0
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$0
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$12,866																				
Total Bond Payments	\$12,866	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$0
Bond Fee	\$0					\$1,337															
Total Bond Interest Payments	\$0	\$3,216,589	\$3,168,174	\$3,117,339	\$3,063,963	\$3,007,917	\$2,949,069	\$2,887,239	\$2,822,399	\$2,754,276	\$2,682,746	\$2,607,639	\$2,528,777	\$2,445,973	\$2,359,027	\$2,267,735	\$2,171,878	\$2,071,228	\$1,965,546	\$1,854,580	\$0
Total Bond Principal Payments	\$0	\$968,286	\$1,016,700	\$1,067,535	\$1,120,912	\$1,176,957	\$1,235,805	\$1,297,595	\$1,362,475	\$1,430,599	\$1,500,129	\$1,577,235	\$1,656,097	\$1,735,902	\$1,825,847	\$1,917,139	\$2,012,996	\$2,113,646	\$2,219,328	\$2,330,295	\$0
Total Bond Payments	\$12,866	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$4,184,874	\$0
SUMMARY OF ALL CAPITAL FINANCING:																					
Total Bond Fee Payments	\$22,790					\$7,870					\$2,428										\$0
Total Bond Interest Payments	\$0	\$5,697,483	\$5,574,041	\$5,444,425	\$5,308,330	\$5,169,967	\$5,028,967	\$4,889,056	\$4,749,361	\$4,609,666	\$4,469,971	\$4,330,276	\$4,190,581	\$4,050,886	\$3,911,191	\$3,771,496	\$3,631,801	\$3,492,106	\$3,352,411	\$3,212,716	\$0
Total Bond Principal Payments	\$0	\$2,468,859	\$2,592,302	\$2,721,917	\$2,858,013	\$3,000,914	\$3,148,720	\$3,297,526	\$3,446,332	\$3,595,138	\$3,743,944	\$3,892,750	\$4,041,556	\$4,190,362	\$4,339,168	\$4,487,974	\$4,636,780	\$4,785,586	\$4,934,392	\$5,083,198	\$0
Total Bond																					

Bond Maturity for Strategy Capital Costs = 30 Years
Bond Maturity for Common Upgrade Capital Costs = 20 Years
Note: Capital for Common Strategy Improvements in Year 2022 is contained in Strategy Capital Financing

Financial Appendix - Section D - Annual Capital Expenditures and Bonding Schedules

Strategy 3B with Natural Gas - New 10MW Turbine & Coal Boiler Plant w/SA Chillers

Capital Items	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
Add Stand Alone WR Chillers		\$104,260	\$109,774	\$115,581	\$121,695	\$128,150	\$134,942	\$142,105	\$149,649	\$157,599	\$292,471	\$358,801	\$375,855	\$393,739	\$412,472	\$432,100	\$452,652	\$474,206	\$496,776	\$520,434	\$5,373,261
Replace Stand Alone Chillers		\$351,550	\$360,339	\$369,348	\$378,581	\$388,046	\$397,747	\$407,691	\$417,883	\$428,330	\$536,693	\$102,819	\$108,258	\$113,986	\$120,032	\$126,393	\$133,102	\$140,168	\$147,614	\$273,942	\$5,302,523
Add Condensing Surface											\$5,965,656										\$5,965,656
Future Steam Line Improvements				\$5,018,699											\$3,673,732						\$3,673,732
Initial Condensing Surface																					\$5,018,699
Initial Steam Line Improvements			\$6,555,900																		\$6,555,900
Turbine Installation				\$9,234,406																	\$9,234,406
Turbine Module Construction			\$979,258	\$1,003,740																	\$1,982,998
Turbine and Auxiliaries			\$7,834,067																		\$7,834,067
Add Gas Burners to Boilers #3 and #4 (LC)		\$666,250																			\$666,250
Ash Handling System						\$369,094	\$378,321														\$747,415
Balance of Plant Components					\$1,296,787																\$1,296,787
Balance of Plant Installation						\$664,603	\$681,218														\$1,345,821
Boiler House and Site					\$3,086,500	\$3,163,663															\$6,250,163
Boiler Package Components					\$8,096,918	\$8,299,341															\$16,396,259
Boiler Package Installation						\$9,544,243	\$9,782,849														\$19,327,092
Controls Material and Installation						\$1,080,918	\$1,107,941														\$2,188,858
Electrical						\$1,080,918	\$1,107,941														\$2,243,412
Emission Control						\$1,935,870	\$1,984,267														\$3,920,138
Fuel Handling System						\$801,461	\$821,498														\$1,622,959
Misc Utility Connections							\$324,276														\$324,276
Permit Application		\$205,000	\$105,063	\$215,378	\$220,763	\$56,570	\$57,985														\$860,758
Piping Material and Installation						\$421,822	\$432,367														\$854,189
Plumbing Material and Installation						\$105,455	\$108,092														\$213,547
Stack Components						\$438,694															\$438,694
Stack Installation						\$899,324															\$899,324
Overhaul: Add Stand Alone WR Chillers					\$23,017	\$24,234	\$25,516	\$26,866	\$28,291	\$29,790	\$31,371	\$33,037	\$34,792	\$36,567	\$38,429	\$40,306	\$42,197	\$44,104	\$46,027	\$757,037	
Overhaul: Replace Stand Alone Chillers					\$103,479	\$106,066	\$108,718	\$111,435	\$114,221	\$117,077	\$120,004	\$123,004	\$126,079	\$129,210	\$132,406	\$135,663	\$138,981	\$142,361	\$145,796	\$37,204	
Overhaul: Initial Condensing Surface																					\$304,324
Overhaul: Turbine and Auxiliaries																					\$389,071
Total Common Strategy Improvements	\$420,000	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$371,126	\$304,324	\$0	\$0	\$68,076,633
Subtotal	\$420,000	\$6,756,998	\$34,036,864	\$29,309,949	\$20,767,882	\$34,592,602	\$18,838,067	\$12,610,635	\$1,771,936	\$917,852	\$6,941,688	\$5,205,298	\$942,754	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$183,020,526
Total Capital Expenditures to be Financed																					\$182,600,526

Bonding	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	Total
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$49,617,895	\$0	\$0	\$0	\$0	\$8,884,864	\$0	\$0	\$0	\$4,555,243	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
All Capital Purchases	\$5,429,938	\$18,092,463	\$13,352,798	\$7,566,637	\$9,030,411	\$301,520	\$7,726,457	\$1,066,103	\$189,411	\$0	\$4,264,282	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Interest Earned on Remaining Funds	\$0	\$1,767,518	\$1,114,520	\$624,989	\$347,323	\$0	\$43,334	\$48,009	\$7,285	\$0	\$0	\$11,638	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Balance at End of FY	\$0	\$45,955,476	\$28,977,533	\$16,249,724	\$9,030,411	\$0	\$8,926,677	\$1,248,228	\$189,411	\$0	\$0	\$302,600	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
STRATEGY CAPITAL FINANCING:																					
Bond Issue Received End of FY	\$64,998,025	\$0	\$0	\$0	\$0	\$30,466,819	\$0	\$0	\$0	\$6,682,853	\$0	\$0	\$0	\$0	\$0	\$3,941,644	\$0	\$0	\$0	\$0	
All Capital Purchases	\$1,327,060	\$15,944,401	\$15,957,151	\$13,201,245	\$25,562,192	\$18,536,547	\$4,884,178	\$705,833	\$728,441	\$6,941,688	\$941,017	\$640,154	\$668,596	\$4,428,779	\$667,967	\$1,405,735	\$1,039,173	\$770,780	\$926,971	\$926,971	
Interest Earned on Remaining Funds	\$0	\$2,546,839	\$2,010,936	\$1,453,087	\$983,161	\$0	\$477,211	\$300,932	\$284,736	\$266,988	\$0	\$29,673	\$213,254	\$195,041	\$25,691	\$0	\$101,436	\$63,927	\$35,653	\$0	
Balance at End of FY	\$0	\$66,217,803	\$52,284,338	\$37,780,275	\$25,562,192	\$0	\$12,407,483	\$7,824,238	\$7,403,141	\$6,941,688	\$0	\$5,971,510	\$5,544,611	\$5,071,055	\$667,967	\$0	\$2,637,345	\$1,662,099	\$926,971	\$0	
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Bond Fee	\$9,924																				
Interest Payment	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Principal Repayment	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Associated Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	
Bond Fee						\$1,777															
Interest Payment	\$0	\$444,243	\$430,808	\$416,701	\$401,889	\$386,336	\$370,006	\$352,859	\$334,855	\$315,950	\$296,101	\$275,258	\$253,374	\$230,396	\$206,268						
Principal Repayment	\$0	\$268,701	\$282,136	\$296,243	\$311,055	\$326,608	\$342,938	\$360,085	\$378,090	\$396,994	\$416,844	\$437,686	\$459,570	\$482,549	\$506,676						
Total Bond Associated Payments	\$0	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	\$712,944	
Bond Fee																					
Interest Payment	\$0	\$227,762	\$220,874	\$213,642	\$206,047	\$198,074	\$189,701	\$180,910	\$171,679	\$161,987											
Principal Repayment	\$0	\$137,762	\$144,650	\$151,883	\$159,477	\$167,451	\$175,824	\$184,615	\$193,845	\$203,538											
Total Bond Associated Payments	\$0	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525	\$365,525											
STRATEGY CAPITAL FINANCING:																					
Bond Fee	\$13,000																				
Interest Payment	\$0	\$3,249,901	\$3,200,986	\$3,149,624	\$3,095,695	\$3,039,069	\$2,979,611	\$2,917,181	\$2,851,629	\$2,782,800	\$2,710,529	\$2,634,645	\$2,554,967	\$2,471,304	\$2,383,459	\$2,291,221	\$2,194,371	\$2,092,679	\$1,985,902	\$1,873,787	
Principal Repayment	\$0	\$978,314	\$1,027,229	\$1,078,591	\$1,132,520	\$1,189,146	\$1,248,604	\$1,311,034	\$1,376,585	\$1,445,415	\$1,517,685	\$1,593,570	\$1,673,248	\$1,756,911	\$1,844,756	\$1,936,994	\$2,033,844	\$2,135,536	\$2,242,313	\$2,354,428	
Total Bond Associated Payments	\$13,000	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	
Bond Fee						\$6,093															
Interest Payment	\$0	\$1,523,341	\$1,500,412	\$1,476,338	\$1,451,059	\$1,424,516	\$1,396,647	\$1,367,384	\$1,336,657	\$1,304,395	\$1,270,519	\$1,234,949	\$1,197,601	\$1,158,386	\$1,117,209						
Principal Repayment	\$0	\$458,569	\$481,498	\$505,573	\$530,851	\$557,394	\$585,264	\$614,527	\$645,253	\$677,516	\$711,392	\$746,961	\$784,309	\$823,525	\$864,701						
Total Bond Associated Payments	\$0	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	\$1,981,910	
Bond Fee																					
Interest Payment	\$0	\$334,143	\$329,113	\$323,833	\$318,288	\$312,466	\$306,352	\$299,934	\$293,194	\$286,117											
Principal Repayment	\$0	\$100,587	\$110,897	\$116,441	\$122,664	\$128,377	\$134,796	\$141,535	\$148,612	\$155,799											
Total Bond Associated Payments	\$0	\$434,729	\$434,729	\$434,729	\$434,729	\$434,729	\$434,729	\$434,729	\$434,729	\$434,729											
Bond Fee																					
Interest Payment	\$0	\$197,082	\$194,116	\$191,001	\$187,731	\$184,435	\$181,139	\$177,843	\$174,547	\$171,251											
Principal Repayment	\$0	\$59,127	\$60,488	\$61,849	\$63,210	\$64,571	\$65,932	\$67,293	\$68,654	\$69,999											
Total Bond Associated Payments	\$0	\$256,414	\$254,610	\$252,841	\$250,994	\$249,150	\$247,302	\$245,455	\$243,607	\$241,760											
COMMON MAJOR MAINTENANCE & UPGRADE CAPITAL FINANCING:																					
Total Bond Fee Payments	\$9,924					\$1,777															
Total Bond Interest Payments	\$0	\$2,480,895	\$2,405,866	\$2,327,086	\$2,244,367	\$2,157,512	\$2,066,314	\$1,970,556	\$1,870,011	\$1,764,438	\$1,653,586	\$1,537,192	\$1,414,978	\$1,286,654	\$1,151,913	\$1,010,435	\$861,884	\$705,904	\$542,126	\$370,159	
Total Bond Principal Payments	\$0	\$1,500,574	\$1,575,602	\$1,654,382	\$1,737,101	\$1,823,956	\$1,915,154	\$2,010,912	\$2,111,458	\$2,217,031	\$2,327,882	\$2,444,276	\$2,566,490	\$2,694,814	\$2,829,555	\$2,971,033	\$3,119,585	\$3,275,564	\$3,439,342	\$3,611,309	
Total Bond Payments	\$9,924	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,981,468	\$3,983,245	\$6,494,413	\$6,494,413	\$6,494,413	\$6,496,324	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	\$6,509,937	
STRATEGY CAPITAL FINANCING:																					
Total Bond Fee Payments	\$13,000					\$6,093															
Total Bond Interest Payments	\$0	\$3,249,901	\$3,200,986	\$3,149,624	\$3,095,695	\$3,039,069	\$4,502,952	\$4,417,594	\$4,327,967	\$4,233,859	\$4,135,046	\$4,035,434	\$3,935,463	\$3,835,492	\$3,735,521	\$3,635,550	\$3,535,579	\$3,435,608	\$3,335,637	\$3,235,666	
Total Bond Principal Payments	\$0	\$978,314	\$1,027,229	\$1,078,591	\$1,132,520	\$1,189,146	\$1,248,604	\$1,311,034	\$1,376,585	\$1,445,415	\$1,517,685	\$1,593,570	\$1,673,248	\$1,756,911	\$1,844,756	\$1,936,994	\$2,033,844	\$2,135,536	\$2,242,313	\$2,354,428	
Total Bond Payments	\$13,000	\$4,228,215	\$4,228,215	\$4,228,215	\$4,228,215	\$4,234,308	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	\$6,210,125	
SUMMARY OF ALL CAPITAL FINANCING:																					
Total Bond Fee Payments	\$22,923					\$17,870															
Total Bond Interest Payments	\$0	\$5,730,796	\$5,606,852	\$5,476,710	\$5,340,061	\$5,196,580	\$7,013,509	\$6,818,958	\$6,614,679	\$6,400,186	\$6,174,968	\$5,900,395	\$5,620,175	\$5,366,944	\$5,100,052	\$4,826,815	\$4,553,584	\$4,280,353	\$4,007,122	\$3,733,891	
Total Bond Principal Payments	\$0	\$2,478,887	\$2,602,831	\$2,732,973	\$2,869,622	\$3,013,103	\$3,161,028	\$3,310,958	\$3,458,880	\$3,607,802	\$3,756,724	\$3,905,646	\$4,054,568	\$4,203,490	\$4,352,412	\$4,501,334	\$4,650,256	\$4,799,178	\$4,948,100	\$5,097,022	
Total Bond Payments	\$22,923	\$8,209,683	\$8,209,683	\$8,209,683	\$8,209,683	\$8,212,553	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	\$10,904,538	
Total Bond Issues	\$114,615,920	\$0	\$0	\$0	\$0	\$39,351,683	\$0	\$0	\$0	\$0	\$0	\$11,238,096	\$0	\$0	\$0	\$3,941,644	\$0	\$0	\$0	\$0	
Total Interest Earned on Bond Capital	\$0	\$4,314,357	\$3,125,456	\$2,078,076	\$1,330,484	\$0	\$820,545	\$348,941	\$292,021	\$266,988	\$0	\$241,311	\$213,254	\$195,041	\$25,691	\$0	\$101,436	\$63,927	\$35,653	\$0	
																				\$182,600,524	

SECTION E – MONTHLY OPERATING EXPENSES BY COST – TOTAL DOLLAR AND PER UNIT
COSTS BY STRATEGY

Base Year – FY2005

Strategy 1 with Natural Gas - FY2015 and FY2025

Strategy 2A with Natural Gas - FY2015 and FY2025

Strategy 3B with Natural Gas - FY2015 and FY2025

Section E - Monthly Operating Expenses by Cost

All Utility Summary Base Year - All Strategies Fiscal Year 2005

ALL UTILITY SUMMARY

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
DES Expenses													
Total Fuel Cost	\$538,306	\$500,927	\$476,123	\$479,056	\$504,791	\$557,506	\$537,553	\$520,039	\$535,447	\$374,427	\$302,816	\$433,713	\$5,760,704
O&M	\$90,453	\$86,798	\$81,238	\$89,854	\$88,646	\$92,750	\$91,824	\$83,851	\$91,799	\$80,549	\$55,719	\$83,866	\$1,017,347
Labor	\$182,155	\$182,155	\$176,280	\$182,155	\$176,280	\$182,155	\$182,155	\$164,528	\$162,156	\$176,280	\$164,101	\$176,279	\$2,126,679
Debt	\$42,494	\$42,494	\$41,124	\$42,494	\$41,124	\$42,494	\$42,494	\$38,382	\$42,494	\$41,124	\$42,494	\$41,124	\$500,336
Depreciation	\$200,326	\$200,326	\$193,864	\$200,326	\$193,864	\$200,326	\$200,326	\$180,940	\$200,326	\$193,864	\$200,326	\$193,864	\$2,358,678
Total	\$1,053,734	\$1,012,700	\$968,629	\$993,885	\$1,004,705	\$1,075,231	\$1,054,352	\$987,740	\$1,052,222	\$866,244	\$765,456	\$928,846	\$11,763,744

Stand Alone Expenses													
Total Fuel Cost	\$487	\$804	\$3,888	\$6,851	\$10,204	\$12,539	\$14,377	\$10,046	\$11,022	\$5,509	\$2,079	\$146	\$77,952
O&M	\$22	\$36	\$174	\$307	\$457	\$562	\$644	\$450	\$494	\$247	\$93	\$7	\$3,493
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$509	\$840	\$4,062	\$7,158	\$10,661	\$13,101	\$15,021	\$10,496	\$11,516	\$5,756	\$2,172	\$153	\$81,445

DES & SA Expenses													
Total Fuel Cost	\$538,793	\$501,731	\$480,011	\$485,907	\$514,995	\$570,045	\$551,930	\$530,085	\$546,469	\$379,936	\$304,895	\$433,859	\$5,838,656
O&M	\$90,475	\$86,834	\$81,412	\$90,161	\$89,103	\$93,312	\$92,468	\$84,301	\$92,293	\$80,796	\$55,812	\$83,873	\$1,020,840
Labor	\$182,155	\$182,155	\$176,280	\$182,155	\$176,280	\$182,155	\$182,155	\$164,528	\$162,156	\$176,280	\$164,101	\$176,279	\$2,126,679
Debt	\$42,494	\$42,494	\$41,124	\$42,494	\$41,124	\$42,494	\$42,494	\$38,382	\$42,494	\$41,124	\$42,494	\$41,124	\$500,336
Depreciation	\$200,326	\$200,326	\$193,864	\$200,326	\$193,864	\$200,326	\$200,326	\$180,940	\$200,326	\$193,864	\$200,326	\$193,864	\$2,358,678
Total	\$1,054,243	\$1,013,540	\$972,691	\$1,001,043	\$1,015,366	\$1,088,332	\$1,069,373	\$998,236	\$1,063,738	\$872,000	\$767,628	\$928,999	\$11,845,189

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Base Year - All Strategies Fiscal Year 2005

TURBINE GENERATOR 3

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Mlbs Produced	8,473	8,360	13,870	23,447	34,783	43,085	49,489	34,458	37,813	18,160	4,480	6,811	283,229
Fuel Consumption													
Coal													
Coal Tons	1,740	1,824	2,606	3,330	3,795	4,128	4,334	3,576	3,975	2,861	974	1,575	34,718
Coal Cost	\$84,425	\$88,508	\$126,466	\$161,585	\$184,142	\$200,274	\$210,279	\$173,528	\$192,872	\$138,802	\$47,266	\$76,415	\$1,684,562
Fuel Oil													
Fuel Oil Gallons	32,788	15,996	14,903	56,281	77,886	102,967	97,446	89,216	88,423	16,834	0	9,117	601,857
Fuel Oil Cost	\$53,772	\$26,233	\$24,441	\$92,301	\$127,733	\$168,866	\$159,811	\$146,315	\$145,014	\$27,608	\$0	\$14,952	\$987,046
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$138,196	\$114,741	\$150,907	\$253,886	\$311,875	\$369,140	\$370,090	\$319,843	\$337,886	\$166,410	\$47,266	\$91,367	\$2,671,607
O&M	\$25,620	\$25,734	\$36,283	\$48,640	\$56,272	\$62,320	\$64,780	\$53,997	\$59,359	\$39,851	\$13,219	\$21,930	\$508,005
Labor	\$51,564	\$53,799	\$78,731	\$98,234	\$110,331	\$122,393	\$128,507	\$105,712	\$117,575	\$83,209	\$28,158	\$41,642	\$1,019,885
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$32,004	\$33,552	\$48,836	\$61,254	\$69,805	\$75,920	\$79,713	\$65,781	\$73,114	\$55,165	\$31,098	\$29,876	\$656,118
Total	\$247,414	\$227,826	\$314,757	\$462,014	\$548,283	\$629,773	\$643,090	\$545,333	\$587,934	\$344,635	\$119,741	\$184,815	\$4,855,615
Per Mlb Costs													
Fuel	\$16.3096	\$13.7246	\$10.8804	\$10.8282	\$8.9664	\$8.5677	\$7.4783	\$9.2821	\$8.9356	\$9.1637	\$10.5501	\$13.4155	\$9.4327
O&M	\$3.0237	\$3.0781	\$2.6160	\$2.0745	\$1.6178	\$1.4464	\$1.3090	\$1.5671	\$1.5698	\$2.1945	\$2.9507	\$3.2201	\$1.7936
Labor	\$6.0890	\$6.4351	\$5.6765	\$4.1896	\$3.1720	\$2.8407	\$2.5967	\$3.0679	\$3.1093	\$4.5821	\$6.2851	\$6.1143	\$3.6009
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$3.7770	\$4.0132	\$3.5211	\$2.6125	\$2.0069	\$1.7621	\$1.6107	\$1.9090	\$1.9336	\$3.0378	\$6.9413	\$4.3867	\$2.3166
Total	\$29.1993	\$27.2510	\$22.6940	\$19.7048	\$15.7631	\$14.6169	\$12.9947	\$15.8261	\$15.5483	\$18.9781	\$26.7272	\$27.1366	\$17.1438

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Base Year - All Strategies Fiscal Year 2005

DIESEL ENGINE GENERATOR (DEG)

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Mlbs Produced	0	65	0	63	239	0	0	37	31	746	3,681	1,725	6,587
Fuel Consumption													
Fuel Oil	0	934	0	907	3,434	0	0	527	452	10,706	52,850	24,761	94,571
Fuel Oil Gallons	0	934	0	907	3,434	0	0	527	452	10,706	52,850	24,761	94,571
Fuel Oil Cost	\$0	\$1,532	\$0	\$1,487	\$5,632	\$0	\$0	\$864	\$741	\$17,559	\$86,673	\$40,607	\$155,095
Expenses													
Total Fuel Cost	\$0	\$1,532	\$0	\$1,487	\$5,632	\$0	\$0	\$864	\$741	\$17,559	\$86,673	\$40,607	\$155,095
O&M	\$0	\$57	\$0	\$56	\$210	\$0	\$0	\$32	\$28	\$656	\$3,237	\$1,517	\$5,793
Labor	\$0	\$413	\$0	\$400	\$1,454	\$0	\$0	\$219	\$192	\$4,778	\$26,020	\$10,053	\$43,529
Debt	\$16,271	\$16,271	\$15,747	\$16,271	\$15,747	\$16,271	\$16,271	\$14,697	\$16,271	\$15,747	\$16,271	\$15,747	\$191,582
Depreciation	\$36,777	\$36,777	\$35,590	\$36,777	\$35,590	\$36,777	\$36,777	\$33,218	\$36,777	\$35,590	\$36,777	\$35,590	\$433,017
Total	\$53,048	\$55,050	\$51,337	\$54,991	\$58,633	\$53,048	\$53,048	\$49,030	\$54,009	\$74,330	\$168,978	\$103,514	\$829,016
Per Mlb Costs													
Fuel	\$0.0000	\$23.5430	\$0.0000	\$23.5430	\$23.5430	\$0.0000	\$0.0000	\$23.5430	\$23.5430	\$23.5430	\$23.5430	\$23.5430	\$23.5456
O&M	\$0.0000	\$0.8793	\$0.0000	\$0.8793	\$0.8793	\$0.0000	\$0.0000	\$0.8793	\$0.8793	\$0.8793	\$0.8793	\$0.8793	\$0.8795
Labor	\$0.0000	\$6.3409	\$0.0000	\$6.3388	\$6.0768	\$0.0000	\$0.0000	\$5.9794	\$6.1036	\$6.4063	\$7.0677	\$5.8282	\$6.6083
Debt	\$0.0000	\$250.0335	\$0.0000	\$257.6277	\$65.8223	\$0.0000	\$0.0000	\$400.4190	\$517.2036	\$21.1133	\$4.4198	\$9.1294	\$29.0849
Depreciation	\$0.0000	\$565.1237	\$0.0000	\$582.2880	\$148.7709	\$0.0000	\$0.0000	\$905.0236	\$1,168.9790	\$47.7200	\$9.9896	\$20.6342	\$65.7381
Total	\$0.0000	\$845.9204	\$0.0000	\$870.6768	\$245.0923	\$0.0000	\$0.0000	\$1,335.8443	\$1,716.7085	\$99.6619	\$45.8994	\$60.0141	\$125.8564

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Base Year - All Strategies Fiscal Year 2005

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Mlb Produced	8,473	8,425	13,870	23,510	35,022	43,085	49,489	34,495	37,845	18,905	8,162	8,535	289,816
Expenses													
Total Fuel Cost	\$138,196	\$116,273	\$150,907	\$255,373	\$317,508	\$369,140	\$370,090	\$320,707	\$338,627	\$183,968	\$133,939	\$131,974	\$2,826,702
O&M	\$25,620	\$25,791	\$36,283	\$48,695	\$56,482	\$62,320	\$64,780	\$54,030	\$59,387	\$40,507	\$16,457	\$23,447	\$513,799
Labor	\$51,594	\$54,211	\$78,731	\$98,634	\$111,785	\$122,393	\$128,507	\$105,932	\$117,767	\$87,987	\$54,178	\$51,694	\$1,063,413
Debt	\$16,271	\$16,271	\$15,747	\$16,271	\$15,747	\$16,271	\$16,271	\$14,697	\$16,271	\$15,747	\$16,271	\$15,747	\$191,582
Depreciation	\$68,780	\$70,328	\$84,427	\$98,030	\$105,395	\$112,697	\$116,489	\$98,999	\$109,891	\$90,755	\$67,874	\$65,466	\$1,089,131
Total	\$300,461	\$282,874	\$366,095	\$517,003	\$606,917	\$682,821	\$696,137	\$594,365	\$641,943	\$418,964	\$288,719	\$288,328	\$5,684,627
Per Mlb Costs													
Fuel	\$16.3096	\$13.8004	\$10.8804	\$10.8623	\$9.0660	\$8.5677	\$7.4783	\$9.2973	\$8.9478	\$9.7310	\$16.4109	\$15.4621	\$9.7534
O&M	\$3.0237	\$3.0611	\$2.6160	\$2.0713	\$1.6128	\$1.4464	\$1.3080	\$1.5663	\$1.5692	\$2.1426	\$2.0163	\$2.7470	\$1.7728
Labor	\$6.0890	\$6.4343	\$5.6765	\$4.1954	\$3.1918	\$2.8407	\$2.5967	\$3.0710	\$3.1118	\$4.6541	\$6.6382	\$6.0565	\$3.6693
Debt	\$1.9203	\$1.9312	\$1.1353	\$0.6921	\$0.4496	\$0.3777	\$0.3288	\$0.4261	\$0.4300	\$0.8329	\$1.9937	\$1.8449	\$0.6610
Depreciation	\$8.1173	\$8.3472	\$6.0871	\$4.1697	\$3.0094	\$2.6157	\$2.3539	\$2.8700	\$2.9037	\$4.8005	\$8.3163	\$7.6700	\$3.7580
Total	\$35.4599	\$33.5742	\$26.3953	\$21.9908	\$17.3296	\$15.8482	\$14.0667	\$17.2307	\$16.9625	\$22.1611	\$35.3754	\$33.7805	\$19.6146

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Base Year - All Strategies
Fiscal Year 2005

STAND ALONE STEAM													
	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Mlbs Consumed	32	53	257	453	675	829	950	664	729	364	137	10	5,153
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	297	490	2,371	4,177	6,222	7,646	8,766	6,126	6,721	3,359	1,268	89	47,532
Fuel Oil Cost	\$487	\$804	\$3,888	\$6,851	\$10,204	\$12,539	\$14,377	\$10,046	\$11,022	\$5,509	\$2,079	\$146	\$77,952
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$487	\$804	\$3,888	\$6,851	\$10,204	\$12,539	\$14,377	\$10,046	\$11,022	\$5,509	\$2,079	\$146	\$77,952
O&M	\$22	\$36	\$174	\$307	\$457	\$562	\$644	\$450	\$494	\$247	\$93	\$7	\$3,493
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$509	\$840	\$4,062	\$7,158	\$10,661	\$13,101	\$15,021	\$10,496	\$11,516	\$5,756	\$2,172	\$153	\$81,445
Per Mlb Costs													
Fuel	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1264	\$15.1275
O&M	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6780	\$0.6779
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8044	\$15.8054

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Base Year - All Strategies
Fiscal Year 2005

DES STEAM COMMODITY SERVICE

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Consumption													
Building Mlbs	1,684	2,763	13,482	23,510	35,022	43,085	49,489	34,495	37,845	18,905	7,158	504	267,962
Chilled Water Mlbs	6,789	5,642	388	0	0	0	0	0	0	0	1,003	8,031	21,853
Total	8,473	8,425	13,870	23,510	35,022	43,085	49,489	34,495	37,845	18,905	8,161	8,535	289,815
LP Steam Costs													
Building	\$59,718	\$93,448	\$355,856	\$517,005	\$606,916	\$682,822	\$696,137	\$594,364	\$641,942	\$418,964	\$253,225	\$17,042	\$4,937,439
Chilled Water	\$240,745	\$189,428	\$10,238	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,494	\$271,286	\$747,191
Total	\$300,463	\$282,876	\$366,094	\$517,005	\$606,916	\$682,822	\$696,137	\$594,364	\$641,942	\$418,964	\$288,719	\$288,328	\$5,684,630

Section E - Monthly Operating Expenses by Cost

Electricity Costs Base Year - All Strategies Fiscal Year 2005

TURBINE GENERATOR 3

	<u>Jul-04</u>	<u>Aug-04</u>	<u>Sep-04</u>	<u>Oct-04</u>	<u>Nov-04</u>	<u>Dec-04</u>	<u>Jan-05</u>	<u>Feb-05</u>	<u>Mar-05</u>	<u>Apr-05</u>	<u>May-05</u>	<u>Jun-05</u>	<u>Total</u>
<u>Production</u>													
Net kWh Produced	5,166,479	4,729,427	4,054,081	4,772,025	4,760,662	5,099,250	4,999,168	4,605,774	4,989,381	4,265,455	2,608,489	4,301,046	54,351,237
<u>Fuel Consumption</u>													
<u>Coal</u>													
Coal Tons	4,403	4,319	3,229	2,813	2,150	2,015	1,809	1,972	2,168	2,810	2,565	4,189	34,442
Coal Cost	\$213,639	\$209,566	\$156,694	\$136,479	\$104,307	\$97,790	\$87,786	\$95,691	\$105,192	\$136,325	\$124,470	\$203,262	\$1,671,191
<u>Fuel Oil</u>													
Fuel Oil Gallons	82,970	37,873	18,465	47,537	44,118	50,277	40,681	49,198	48,226	16,534	0	24,251	460,130
Fuel Oil Cost	\$136,071	\$62,111	\$30,282	\$77,960	\$72,354	\$82,454	\$66,717	\$80,684	\$79,090	\$27,115	\$0	\$39,771	\$754,609
<u>Natural Gas</u>													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$349,710	\$271,667	\$186,976	\$214,439	\$176,660	\$180,244	\$154,503	\$176,375	\$184,282	\$163,440	\$124,470	\$243,033	\$2,425,799
O&M	\$64,833	\$60,929	\$44,955	\$41,082	\$31,875	\$30,430	\$27,044	\$29,777	\$32,374	\$39,140	\$34,812	\$68,334	\$495,585
Labor	\$130,561	\$127,377	\$97,549	\$82,971	\$62,496	\$59,762	\$53,648	\$58,294	\$64,125	\$81,724	\$74,152	\$110,766	\$1,003,425
Debt	\$3,703	\$3,492	\$3,265	\$3,808	\$3,640	\$3,828	\$3,813	\$3,402	\$3,807	\$3,456	\$2,575	\$3,166	\$41,955
Depreciation	\$80,987	\$79,439	\$60,509	\$51,737	\$39,541	\$37,070	\$33,278	\$36,275	\$39,876	\$54,181	\$81,893	\$79,470	\$674,256
Total	\$629,794	\$542,904	\$393,254	\$394,037	\$314,212	\$311,334	\$272,286	\$304,123	\$324,464	\$341,941	\$317,902	\$494,769	\$4,641,020
<u>Per kWh Costs</u>													
Fuel	\$0.0677	\$0.0574	\$0.0461	\$0.0449	\$0.0371	\$0.0353	\$0.0309	\$0.0383	\$0.0369	\$0.0383	\$0.0477	\$0.0565	\$0.0446
O&M	\$0.0125	\$0.0129	\$0.0111	\$0.0086	\$0.0067	\$0.0060	\$0.0054	\$0.0065	\$0.0065	\$0.0092	\$0.0133	\$0.0136	\$0.0091
Labor	\$0.0253	\$0.0269	\$0.0241	\$0.0174	\$0.0131	\$0.0117	\$0.0107	\$0.0127	\$0.0129	\$0.0192	\$0.0284	\$0.0258	\$0.0185
Debt	\$0.0007	\$0.0007	\$0.0008	\$0.0008	\$0.0008	\$0.0008	\$0.0008	\$0.0007	\$0.0008	\$0.0008	\$0.0010	\$0.0007	\$0.0008
Depreciation	\$0.0157	\$0.0168	\$0.0149	\$0.0108	\$0.0083	\$0.0073	\$0.0067	\$0.0079	\$0.0080	\$0.0127	\$0.0314	\$0.0185	\$0.0124
Total	\$0.1219	\$0.1147	\$0.0970	\$0.0825	\$0.0660	\$0.0611	\$0.0545	\$0.0661	\$0.0651	\$0.0802	\$0.1218	\$0.1151	\$0.0854

Section E - Monthly Operating Expenses by Cost

Electricity Costs Base Year - All Strategies Fiscal Year 2005

DIESEL ENGINE GENERATOR (DEG)

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net kWh Produced	0	28,397	0	27,560	104,391	0	0	16,016	13,728	325,446	1,606,469	752,647	2,874,654
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	1,284	0	1,246	4,721	0	0	724	621	14,719	72,656	34,040	130,011
Fuel Oil Cost	\$0	\$2,106	\$0	\$2,044	\$7,743	\$0	\$0	\$1,188	\$1,018	\$24,139	\$119,156	\$55,826	\$213,220
Expenses													
Total Fuel Cost	\$0	\$2,106	\$0	\$2,044	\$7,743	\$0	\$0	\$1,188	\$1,018	\$24,139	\$119,156	\$55,826	\$213,220
O&M	\$0	\$79	\$0	\$76	\$289	\$0	\$0	\$44	\$38	\$902	\$4,450	\$2,085	\$7,963
Labor	\$0	\$567	\$0	\$550	\$1,999	\$0	\$0	\$302	\$264	\$6,569	\$36,771	\$13,820	\$59,842
Debt	\$22,369	\$22,390	\$21,648	\$22,391	\$21,728	\$22,369	\$22,369	\$20,216	\$22,380	\$21,912	\$23,955	\$22,202	\$265,929
Depreciation	\$50,559	\$50,559	\$48,928	\$50,559	\$48,928	\$50,559	\$50,559	\$45,666	\$50,559	\$48,928	\$50,559	\$48,928	\$595,291
Total	\$72,928	\$75,701	\$70,576	\$75,620	\$80,687	\$72,928	\$72,928	\$67,416	\$74,259	\$102,450	\$233,891	\$142,861	\$1,142,245
Per kWh Costs													
Fuel	\$0.0000	\$0.0742	\$0.0000	\$0.0742	\$0.0742	\$0.0000	\$0.0000	\$0.0742	\$0.0742	\$0.0742	\$0.0742	\$0.0742	\$0.0742
O&M	\$0.0000	\$0.0028	\$0.0000	\$0.0028	\$0.0028	\$0.0000	\$0.0000	\$0.0028	\$0.0028	\$0.0028	\$0.0028	\$0.0028	\$0.0028
Labor	\$0.0000	\$0.0200	\$0.0000	\$0.0200	\$0.0191	\$0.0000	\$0.0000	\$0.0188	\$0.0192	\$0.0202	\$0.0223	\$0.0184	\$0.0208
Debt	\$0.0000	\$0.7885	\$0.0000	\$0.8125	\$0.2081	\$0.0000	\$0.0000	\$1.2623	\$1.6302	\$0.0673	\$0.0149	\$0.0295	\$0.0925
Depreciation	\$0.0000	\$1.7804	\$0.0000	\$1.8345	\$0.4687	\$0.0000	\$0.0000	\$2.8513	\$3.6829	\$0.1503	\$0.0315	\$0.0650	\$0.2071
Total	\$0.0000	\$2.6659	\$0.0000	\$2.7440	\$0.7729	\$0.0000	\$0.0000	\$4.2094	\$5.4093	\$0.3148	\$0.1457	\$0.1899	\$0.3974

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs Base Year - All Strategies Fiscal Year 2005

GVEA PURCHASED ELECTRICITY

	<u>Jul-04</u>	<u>Aug-04</u>	<u>Sep-04</u>	<u>Oct-04</u>	<u>Nov-04</u>	<u>Dec-04</u>	<u>Jan-05</u>	<u>Feb-05</u>	<u>Mar-05</u>	<u>Apr-05</u>	<u>May-05</u>	<u>Jun-05</u>	<u>Total</u>
<u>Purchases</u>													
Net kWh Purchased	210,000	462,000	576,000	30,000	12,000	33,844	54,000	90,703	48,000	12,000	-311,451	12,000	1,229,096
<u>Expenses</u>													
Total Fuel Cost	\$50,400	\$110,880	\$138,240	\$7,200	\$2,880	\$8,122	\$12,960	\$21,769	\$11,520	\$2,880	-\$74,748	\$2,880	\$294,983
Other Purchase Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$151	\$341	\$464	\$24	\$9	\$25	\$41	\$67	\$37	\$10	-\$307	\$9	\$871
Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$50,551	\$111,221	\$138,704	\$7,224	\$2,889	\$8,147	\$13,001	\$21,836	\$11,557	\$2,890	-\$75,055	\$2,889	\$295,854
<u>Per kWh Costs</u>													
Fuel	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400	\$0.2400
Other	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0007	\$0.0007	\$0.0008	\$0.0008	\$0.0008	\$0.0008	\$0.0008	\$0.0007	\$0.0008	\$0.0008	\$0.0010	\$0.0007	\$0.0007
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.2407	\$0.2407	\$0.2408	\$0.2408	\$0.2408	\$0.2408	\$0.2408	\$0.2407	\$0.2408	\$0.2408	\$0.2410	\$0.2407	\$0.2407

Section E - Monthly Operating Expenses by Cost

Electricity Costs Base Year - All Strategies Fiscal Year 2005

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *													
	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net kWh Prod/Purch	5,376,479	5,219,825	4,630,081	4,829,585	4,877,053	5,133,093	5,053,168	4,712,493	5,051,109	4,602,900	3,903,507	5,065,693	58,454,986
Expenses													
Total Fuel Cost	\$400,110	\$384,654	\$325,216	\$223,683	\$187,283	\$188,366	\$167,463	\$199,332	\$196,820	\$190,459	\$168,877	\$301,739	\$2,934,002
O&M	\$64,833	\$61,007	\$44,955	\$41,159	\$32,164	\$30,430	\$27,044	\$29,821	\$32,412	\$40,042	\$39,262	\$60,419	\$503,548
Labor	\$130,561	\$127,944	\$97,549	\$83,521	\$64,495	\$59,762	\$53,648	\$58,596	\$64,389	\$88,293	\$109,923	\$124,585	\$1,063,266
Debt	\$26,223	\$26,223	\$25,377	\$26,223	\$25,377	\$26,223	\$26,223	\$23,685	\$26,223	\$25,377	\$26,223	\$25,377	\$308,754
Depreciation	\$131,546	\$129,998	\$109,437	\$102,266	\$88,469	\$87,629	\$83,837	\$81,941	\$90,435	\$103,109	\$132,452	\$128,398	\$1,269,547
Total	\$753,273	\$729,826	\$602,534	\$476,882	\$397,788	\$392,410	\$358,215	\$393,375	\$410,279	\$447,280	\$476,737	\$640,518	\$6,079,117
Per kWh Costs													
Fuel	\$0.0744	\$0.0737	\$0.0702	\$0.0463	\$0.0384	\$0.0367	\$0.0331	\$0.0423	\$0.0390	\$0.0414	\$0.0433	\$0.0596	\$0.0502
O&M	\$0.0121	\$0.0117	\$0.0097	\$0.0085	\$0.0066	\$0.0059	\$0.0054	\$0.0063	\$0.0064	\$0.0087	\$0.0101	\$0.0119	\$0.0086
Labor	\$0.0243	\$0.0245	\$0.0211	\$0.0173	\$0.0132	\$0.0116	\$0.0106	\$0.0124	\$0.0127	\$0.0192	\$0.0282	\$0.0246	\$0.0182
Debt	\$0.0049	\$0.0050	\$0.0055	\$0.0054	\$0.0052	\$0.0051	\$0.0052	\$0.0050	\$0.0052	\$0.0055	\$0.0067	\$0.0050	\$0.0053
Depreciation	\$0.0245	\$0.0249	\$0.0236	\$0.0212	\$0.0181	\$0.0171	\$0.0166	\$0.0174	\$0.0179	\$0.0224	\$0.0339	\$0.0253	\$0.0217
Total	\$0.1402	\$0.1398	\$0.1301	\$0.0987	\$0.0815	\$0.0764	\$0.0709	\$0.0834	\$0.0812	\$0.0972	\$0.1222	\$0.1264	\$0.1040

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Base Year - All Strategies Fiscal Year 2005

ELECTRIC COMMODITY SERVICES

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Consumption													
Plug kWh	0	0	0	57,229	238,707	349,969	389,217	351,064	237,048	0	0	0	1,623,234
Lighting kWh	0	0	0	48,077	68,463	120,186	96,147	54,277	43,703	31,018	0	0	459,871
Building kWh	4,409,090	4,409,090	4,573,087	4,724,279	4,571,883	4,662,938	4,567,804	4,307,151	4,770,358	4,571,883	3,776,223	3,960,635	53,304,421
Chilled Water kWh	967,389	810,735	56,985	0	0	0	0	0	0	0	127,284	1,105,058	3,067,461
Total	5,376,479	5,219,825	4,630,082	4,829,585	4,877,053	5,133,093	5,053,168	4,712,492	5,051,109	4,602,901	3,903,507	5,065,693	58,454,987
Electric Costs													
Plug	\$0	\$0	\$0	\$5,651	\$19,470	\$26,754	\$27,591	\$29,305	\$19,254	\$0	\$0	\$0	\$128,025
Lighting	\$0	\$0	\$0	\$4,747	\$5,421	\$9,188	\$6,816	\$4,531	\$3,550	\$3,014	\$0	\$0	\$37,267
Building	\$617,737	\$616,471	\$595,118	\$466,484	\$372,898	\$356,469	\$323,808	\$359,540	\$387,476	\$444,265	\$461,192	\$500,792	\$5,502,250
Chilled Water	\$135,636	\$113,365	\$7,417	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,545	\$139,726	\$411,579
Total	\$753,273	\$729,826	\$602,535	\$476,882	\$397,789	\$392,411	\$358,215	\$393,376	\$410,280	\$447,279	\$476,737	\$640,518	\$6,079,121

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Base Year - All Strategies Fiscal Year 2005

DES CHILLED WATER													
	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Ton Hrs Produced	308,601	256,456	17,631	0	0	0	0	0	0	0	45,607	365,038	993,333
Net Mlbs Consumed	6,789	5,642	388	0	0	0	0	0	0	0	1,003	8,031	21,853
Expenses													
Total Fuel Cost	\$110,730	\$77,862	\$4,220	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,466	\$124,174	\$333,452
O&M	\$20,528	\$17,271	\$1,015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,023	\$22,061	\$62,898
Labor	\$41,340	\$36,303	\$2,202	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,660	\$48,639	\$135,144
Debt	\$13,037	\$10,896	\$440	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,000	\$14,816	\$41,189
Depreciation	\$55,110	\$47,095	\$2,361	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,344	\$61,597	\$174,507
Total	\$240,745	\$189,427	\$10,238	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,493	\$271,287	\$747,190
Per Ton Hr Costs													
Fuel	\$0.3588	\$0.3036	\$0.2394	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3610	\$0.3402	\$0.3357
O&M	\$0.0665	\$0.0673	\$0.0576	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0444	\$0.0604	\$0.0633
Labor	\$0.1786	\$0.1836	\$0.1339	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1830	\$0.1687	\$0.1361
Debt	\$0.0422	\$0.0425	\$0.0250	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0439	\$0.0406	\$0.0415
Depreciation	\$0.1786	\$0.1836	\$0.1339	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1830	\$0.1687	\$0.1757
Total	\$0.8247	\$0.7806	\$0.5898	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8153	\$0.7786	\$0.7522

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Base Year - All Strategies
Fiscal Year 2005

STAND ALONE CHILLED WATER

<u>Production</u>	<u>Jul-04</u>	<u>Aug-04</u>	<u>Sep-04</u>	<u>Oct-04</u>	<u>Nov-04</u>	<u>Dec-04</u>	<u>Jan-05</u>	<u>Feb-05</u>	<u>Mar-05</u>	<u>Apr-05</u>	<u>May-05</u>	<u>Jun-05</u>	<u>Total</u>
Net Ton Hrs Produced	879,445	737,032	51,813	0	0	0	0	0	0	0	115,713	1,004,598	2,788,601
Net KWh Consumed	967,389	810,735	56,995	0	0	0	0	0	0	0	127,284	1,105,058	3,067,461
<u>Expenses</u>													
Total Fuel Cost	\$71,992	\$59,744	\$4,003	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,507	\$65,823	\$207,069
O&M	\$11,665	\$9,476	\$553	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,280	\$13,180	\$36,154
Labor	\$23,492	\$19,872	\$1,201	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,584	\$27,178	\$75,327
Debt	\$4,718	\$4,073	\$312	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$855	\$5,536	\$15,494
Depreciation	\$23,669	\$20,191	\$1,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,319	\$28,009	\$77,535
Total	\$135,536	\$113,356	\$7,416	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,545	\$139,726	\$411,579
<u>Per Ton Hr Costs</u>													
Fuel	\$0.3588	\$0.3036	\$0.2394	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3610	\$0.3402	\$0.0743
O&M	\$0.0665	\$0.0673	\$0.0576	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0444	\$0.0604	\$0.0130
Labor	\$0.1786	\$0.1836	\$0.1339	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1830	\$0.1687	\$0.0270
Debt	\$0.0422	\$0.0425	\$0.0250	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0439	\$0.0406	\$0.0056
Depreciation	\$0.1786	\$0.1836	\$0.1339	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1830	\$0.1687	\$0.0278
Total	\$0.8247	\$0.7806	\$0.5898	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8153	\$0.7786	\$0.1476

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Base Year - All Strategies Fiscal Year 2005

ALL CHILLED WATER

	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Total
Production													
Net Ton Hrs Produced	1,188,045	993,488	69,444	0	0	0	0	0	0	0	161,320	1,369,636	3,781,933
Expenses													
Total Fuel Cost	\$182,721	\$137,606	\$8,224	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,973	\$189,996	\$540,520
O&M	\$32,194	\$26,747	\$1,568	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,303	\$35,241	\$99,053
Labor	\$64,832	\$56,175	\$3,403	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,245	\$75,816	\$210,471
Debt	\$17,756	\$14,969	\$753	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,855	\$20,352	\$56,685
Depreciation	\$78,779	\$67,286	\$3,708	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,663	\$89,606	\$252,042
Total	\$376,282	\$302,783	\$17,656	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$51,039	\$411,011	\$1,158,771
Per Ton Hr Costs													
Fuel	\$0.1538	\$0.1385	\$0.1184	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1362	\$0.1387	\$0.1429
O&M	\$0.0271	\$0.0269	\$0.0226	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0205	\$0.0257	\$0.0262
Labor	\$0.0546	\$0.0565	\$0.0490	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0635	\$0.0554	\$0.0567
Debt	\$0.0149	\$0.0151	\$0.0108	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0177	\$0.0149	\$0.0150
Depreciation	\$0.0663	\$0.0677	\$0.0534	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0785	\$0.0654	\$0.0666
Total	\$0.3167	\$0.3047	\$0.2542	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3164	\$0.3001	\$0.3064

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

ALL UTILITY SUMMARY

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
DES Expenses													
Total Fuel Cost	\$743,851	\$722,438	\$675,271	\$696,355	\$700,571	\$874,472	\$975,250	\$678,655	\$724,188	\$636,548	\$538,883	\$701,295	\$8,667,777
O&M	\$88,387	\$88,387	\$85,535	\$88,387	\$85,536	\$102,920	\$107,861	\$79,853	\$88,387	\$85,536	\$88,387	\$85,535	\$1,074,691
Labor	\$382,926	\$382,927	\$370,574	\$382,927	\$370,574	\$382,926	\$382,927	\$345,870	\$382,927	\$370,574	\$382,927	\$370,574	\$4,508,653
Debt	\$502,206	\$501,863	\$483,380	\$498,382	\$481,381	\$500,520	\$500,836	\$449,185	\$497,331	\$482,704	\$500,762	\$486,389	\$5,884,939
Depreciation	\$359,214	\$359,119	\$346,896	\$358,150	\$346,339	\$358,745	\$358,832	\$323,221	\$357,857	\$346,709	\$358,812	\$347,735	\$4,221,629
Total	\$2,076,584	\$2,054,734	\$1,961,656	\$2,024,201	\$1,984,401	\$2,219,583	\$2,325,706	\$1,876,764	\$2,050,680	\$1,922,071	\$1,869,771	\$1,991,528	\$24,357,689
Stand Alone Expenses													
Total Fuel Cost	\$3,752	\$6,201	\$30,252	\$51,968	\$77,418	\$95,316	\$109,609	\$76,262	\$83,682	\$41,786	\$15,698	\$1,115	\$593,059
O&M	\$172	\$285	\$1,388	\$2,385	\$3,553	\$4,375	\$5,031	\$3,500	\$3,841	\$1,918	\$720	\$61	\$27,219
Labor	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$140,496
Debt	\$80,323	\$80,665	\$80,357	\$84,146	\$82,355	\$82,009	\$81,692	\$76,969	\$85,197	\$81,031	\$81,765	\$77,347	\$973,856
Depreciation	\$64,086	\$64,181	\$62,750	\$65,151	\$63,306	\$64,555	\$64,467	\$59,115	\$65,443	\$62,937	\$64,468	\$61,911	\$762,390
Total	\$160,041	\$163,040	\$186,455	\$215,358	\$238,340	\$257,963	\$272,507	\$227,554	\$249,871	\$199,380	\$174,379	\$152,132	\$2,497,020
DES & SA Expenses													
Total Fuel Cost	\$747,603	\$728,639	\$705,523	\$748,323	\$777,989	\$969,788	\$1,084,859	\$754,917	\$807,870	\$678,334	\$554,581	\$702,410	\$9,260,836
O&M	\$88,559	\$88,672	\$86,923	\$90,772	\$89,089	\$107,295	\$112,892	\$83,333	\$92,228	\$87,454	\$89,107	\$85,586	\$1,101,910
Labor	\$394,634	\$394,635	\$382,282	\$394,635	\$382,282	\$394,634	\$394,635	\$357,578	\$394,635	\$382,282	\$394,635	\$382,282	\$4,649,149
Debt	\$582,529	\$582,528	\$563,737	\$582,528	\$563,736	\$582,529	\$582,528	\$526,154	\$582,528	\$563,735	\$582,527	\$563,736	\$6,858,795
Depreciation	\$423,300	\$423,300	\$409,646	\$423,301	\$409,645	\$423,300	\$423,299	\$382,336	\$423,300	\$409,646	\$423,300	\$409,646	\$4,984,019
Total	\$2,236,625	\$2,217,774	\$2,148,111	\$2,239,559	\$2,222,741	\$2,477,546	\$2,598,213	\$2,104,318	\$2,300,561	\$2,121,451	\$2,104,150	\$2,143,660	\$26,854,709

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

TURBINE GENERATOR 3

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,468	320,122
Fuel Consumption													
Coal													
Coal Tons	2,088	2,059	2,697	3,496	3,936	4,247	4,424	3,733	4,122	3,038	1,928	2,094	37,862
Coal Cost	\$132,581	\$130,777	\$171,266	\$222,044	\$249,996	\$269,741	\$280,948	\$237,091	\$261,796	\$192,940	\$122,453	\$132,969	\$2,404,602
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	1,488	1,468	1,922	2,492	2,805	15,042	21,926	2,661	2,938	2,165	1,374	1,492	57,773
Natural Gas Cost	\$19,192	\$18,931	\$24,792	\$32,143	\$36,189	\$194,044	\$282,849	\$34,321	\$37,897	\$27,929	\$17,726	\$19,248	\$745,261
Expenses													
Total Fuel Cost	\$151,773	\$149,708	\$196,058	\$254,187	\$286,184	\$463,785	\$563,796	\$271,412	\$299,693	\$220,869	\$140,179	\$152,217	\$3,149,861
O&M	\$31,618	\$31,188	\$40,843	\$52,953	\$59,619	\$71,159	\$77,674	\$56,541	\$62,433	\$46,012	\$29,202	\$31,710	\$590,952
Labor	\$136,980	\$135,117	\$176,949	\$229,412	\$258,291	\$264,757	\$275,757	\$244,969	\$270,483	\$199,342	\$126,516	\$137,381	\$2,455,944
Debt	\$46,468	\$45,715	\$58,773	\$75,533	\$84,397	\$88,648	\$92,559	\$79,967	\$88,313	\$65,847	\$42,441	\$46,746	\$815,407
Depreciation	\$58,240	\$57,414	\$74,885	\$96,902	\$108,921	\$112,243	\$116,970	\$103,278	\$114,043	\$84,281	\$53,659	\$58,451	\$1,039,267
Total	\$425,079	\$419,142	\$547,508	\$708,987	\$797,412	\$1,000,592	\$1,126,756	\$756,157	\$834,965	\$616,331	\$391,997	\$426,505	\$8,051,431
Per Mlb Costs													
Fuel	\$14.8424	\$14.9548	\$12.8793	\$9.8819	\$7.4687	\$9.8396	\$10.4154	\$7.1917	\$7.2381	\$10.6780	\$15.4739	\$14.5418	\$9.8396
O&M	\$3.0920	\$3.1154	\$2.6831	\$2.0586	\$1.5559	\$1.5097	\$1.4349	\$1.4982	\$1.5079	\$2.2245	\$3.2236	\$3.0294	\$1.8460
Labor	\$13.3957	\$13.4973	\$11.6240	\$8.9188	\$6.7408	\$5.6171	\$5.0942	\$6.4908	\$6.5327	\$9.6372	\$13.9657	\$13.1245	\$7.6719
Debt	\$4.5442	\$4.5666	\$3.8609	\$2.9365	\$2.2026	\$1.8807	\$1.7099	\$2.1189	\$2.1329	\$3.1834	\$4.6850	\$4.4658	\$2.5472
Depreciation	\$5.6955	\$5.7353	\$4.9193	\$3.7672	\$2.8426	\$2.3813	\$2.1609	\$2.7366	\$2.7544	\$4.0736	\$5.9232	\$5.5840	\$3.2465
Total	\$41.5698	\$41.8694	\$35.9666	\$27.5630	\$20.8106	\$21.2284	\$20.8153	\$20.0362	\$20.1660	\$29.7967	\$43.2714	\$40.7455	\$25.1511

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 1 with Natural Gas - Year 10
Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$30,316	\$30,316	\$29,338	\$30,316	\$29,338	\$30,316	\$30,316	\$27,382	\$30,316	\$29,338	\$30,316	\$29,338	\$356,946
Depreciation	\$36,777	\$36,777	\$35,590	\$36,777	\$35,590	\$36,777	\$36,777	\$33,218	\$36,777	\$35,590	\$36,777	\$35,590	\$433,017
Total	\$67,093	\$67,093	\$64,928	\$67,093	\$64,928	\$67,093	\$67,093	\$60,600	\$67,093	\$64,928	\$67,093	\$64,928	\$789,963
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlb Produced	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,468	320,122
Expenses													
Total Fuel Cost	\$151,773	\$149,708	\$196,058	\$254,187	\$286,184	\$463,785	\$563,796	\$271,412	\$299,693	\$220,869	\$140,179	\$152,217	\$3,149,861
O&M	\$31,618	\$31,188	\$40,843	\$52,963	\$59,619	\$71,159	\$77,674	\$66,541	\$62,433	\$46,012	\$29,202	\$31,710	\$590,952
Labor	\$136,980	\$135,117	\$176,949	\$229,412	\$258,291	\$264,757	\$275,757	\$244,959	\$270,483	\$199,342	\$126,516	\$137,381	\$2,455,944
Debt	\$76,784	\$76,031	\$88,111	\$105,849	\$113,735	\$118,964	\$122,875	\$107,349	\$118,629	\$95,185	\$72,757	\$76,084	\$1,172,353
Depreciation	\$95,017	\$94,191	\$110,475	\$133,679	\$144,511	\$149,020	\$153,746	\$136,496	\$150,820	\$119,851	\$90,435	\$94,041	\$1,472,282
Total	\$492,172	\$486,235	\$612,436	\$776,080	\$862,340	\$1,067,685	\$1,193,848	\$616,757	\$902,058	\$681,259	\$459,089	\$491,433	\$8,841,392
Per Mlb Costs													
Fuel	\$14.8424	\$14.9548	\$12.8793	\$9.8819	\$7.4687	\$9.8396	\$10.4154	\$7.1917	\$7.2381	\$10.6780	\$15.4739	\$14.5418	\$9.8396
O&M	\$3.0920	\$3.1154	\$2.6831	\$2.0586	\$1.5559	\$1.5097	\$1.4349	\$1.4982	\$1.5079	\$2.2245	\$3.2236	\$3.0294	\$1.8460
Labor	\$13.3957	\$13.4973	\$11.6240	\$8.9188	\$6.7408	\$5.6171	\$5.0942	\$6.4908	\$6.5327	\$9.6372	\$13.9657	\$13.1245	\$7.6719
Debt	\$7.5089	\$7.5950	\$5.7881	\$4.1150	\$2.9682	\$2.5239	\$2.2699	\$2.8445	\$2.8651	\$4.6018	\$8.0315	\$7.2686	\$3.6622
Depreciation	\$9.2920	\$9.4091	\$7.2573	\$5.1970	\$3.7714	\$3.1616	\$2.8403	\$3.6168	\$3.6426	\$5.7942	\$9.9829	\$8.9840	\$4.5991
Total	\$48.1310	\$48.5716	\$40.2318	\$30.1713	\$22.5050	\$22.6519	\$22.0547	\$21.6420	\$21.7864	\$32.9357	\$50.6776	\$46.9483	\$27.6188

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 1 with Natural Gas - Year 10
Fiscal Year 2015

STAND ALONE STEAM														
Production	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total	
	Net Mlbs Consumed	227	375	1,829	3,142	4,681	5,763	6,627	4,611	5,060	2,527	949	67	35,858
Fuel Consumption	Fuel Oil													
	Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Natural Gas MMBtu	291	481	2,345	4,029	6,001	7,389	8,497	5,912	6,487	3,239	1,217	86	45,974
Expenses	Natural Gas Cost	\$3,752	\$6,201	\$30,252	\$51,968	\$77,418	\$95,316	\$109,609	\$76,262	\$83,682	\$41,786	\$15,698	\$1,115	\$593,059
	Total Fuel Cost	\$3,752	\$6,201	\$30,252	\$51,968	\$77,418	\$95,316	\$109,609	\$76,262	\$83,682	\$41,786	\$15,698	\$1,115	\$593,059
O&M	O&M	\$172	\$285	\$1,388	\$2,385	\$3,563	\$4,375	\$5,031	\$3,500	\$3,841	\$1,918	\$720	\$51	\$27,219
	Labor	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$140,496
Debt	Debt	\$32,591	\$32,933	\$34,165	\$36,414	\$36,163	\$34,277	\$33,960	\$33,856	\$37,465	\$34,839	\$34,033	\$31,155	\$411,851
	Depreciation	\$18,774	\$18,869	\$18,900	\$19,839	\$19,466	\$19,243	\$19,155	\$18,188	\$20,131	\$19,087	\$19,176	\$18,061	\$228,879
Total		\$66,997	\$69,996	\$96,413	\$122,314	\$148,298	\$164,919	\$179,463	\$143,514	\$156,827	\$109,338	\$81,335	\$62,090	\$1,401,504
Per Mlb Costs														
Fuel		\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5385	\$16,5391
O&M		\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591	\$0,7591
Labor		\$51,6082	\$31,2247	\$6,4007	\$3,7260	\$2,5011	\$2,0315	\$1,7666	\$2,5390	\$2,3139	\$4,6339	\$12,3351	\$173,6314	\$3,9181
Debt		\$143,6569	\$87,8313	\$18,6777	\$11,5885	\$7,7253	\$5,9474	\$5,1241	\$7,3422	\$7,4043	\$13,7889	\$35,8560	\$462,0288	\$11,4856
Depreciation		\$82,7537	\$50,3233	\$10,3322	\$6,3136	\$4,1563	\$3,3390	\$2,8903	\$3,9443	\$3,9787	\$7,5545	\$20,2027	\$267,8483	\$6,3829
Total		\$295,3164	\$186,6769	\$52,7082	\$38,9257	\$31,6803	\$28,6155	\$27,0786	\$31,1231	\$30,9945	\$43,2749	\$85,6914	\$920,8061	\$39,0848

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Strategy 1 with Natural Gas - Year 10
Fiscal Year 2015

DES STEAM COMMODITY SERVICE													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Consumption													
Building Mlbs	1,841	3,043	14,744	25,722	38,318	47,134	54,131	37,740	41,405	20,685	7,820	551	293,134
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,467	320,121
LP Steam Costs													
Building	\$88,616	\$147,795	\$593,160	\$776,079	\$862,341	\$1,067,685	\$1,193,848	\$816,757	\$902,057	\$681,259	\$396,316	\$25,885	\$7,551,798
Chilled Water	\$403,556	\$338,439	\$19,277	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$62,773	\$465,549	\$1,289,594
Total	\$492,172	\$486,234	\$612,437	\$776,079	\$862,341	\$1,067,685	\$1,193,848	\$816,757	\$902,057	\$681,259	\$459,089	\$491,434	\$8,841,392

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

TURBINE GENERATOR 3													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Produced	4,349,018	4,349,018	3,914,182	4,084,704	3,952,939	5,099,250	5,099,250	3,689,410	4,084,704	4,247,485	4,349,018	4,208,727	51,427,705
Fuel Consumption													
Coal													
Coal Tons	3,748	3,777	2,951	2,340	1,711	1,896	1,719	1,538	1,714	2,610	3,908	3,554	31,466
Coal Cost	\$238,047	\$239,851	\$187,406	\$148,584	\$108,677	\$120,394	\$109,187	\$97,670	\$108,832	\$165,733	\$248,176	\$225,703	\$1,998,260
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	2,671	2,691	2,103	1,667	1,220	6,714	8,521	1,096	1,221	1,860	2,785	2,533	35,082
Natural Gas Cost	\$34,459	\$34,720	\$27,128	\$21,509	\$15,732	\$86,608	\$109,926	\$14,138	\$15,754	\$23,991	\$35,925	\$32,672	\$452,562
Expenses													
Total Fuel Cost	\$272,506	\$274,571	\$214,535	\$170,093	\$124,409	\$207,002	\$219,114	\$111,808	\$124,587	\$189,724	\$284,101	\$258,376	\$2,450,826
O&M	\$56,769	\$57,199	\$44,692	\$35,434	\$25,917	\$31,761	\$30,187	\$23,292	\$26,954	\$39,524	\$59,185	\$53,825	\$483,739
Labor	\$245,946	\$247,810	\$193,625	\$153,515	\$112,283	\$118,169	\$107,170	\$100,911	\$112,444	\$171,232	\$256,411	\$233,193	\$2,052,709
Debt	\$235,853	\$240,648	\$217,309	\$209,160	\$184,717	\$227,830	\$227,220	\$166,901	\$189,189	\$223,653	\$294,136	\$231,053	\$2,647,669
Depreciation	\$158,469	\$160,749	\$136,045	\$120,933	\$99,695	\$116,671	\$113,087	\$89,915	\$101,327	\$131,465	\$182,345	\$152,860	\$1,563,561
Total	\$969,543	\$980,977	\$806,206	\$689,135	\$547,021	\$701,433	\$696,778	\$492,827	\$553,501	\$755,598	\$1,076,178	\$929,307	\$9,198,504
Per kWh Costs													
Fuel	\$0.0627	\$0.0631	\$0.0548	\$0.0416	\$0.0315	\$0.0406	\$0.0430	\$0.0303	\$0.0305	\$0.0447	\$0.0653	\$0.0614	\$0.0477
O&M	\$0.0131	\$0.0132	\$0.0114	\$0.0087	\$0.0066	\$0.0062	\$0.0069	\$0.0063	\$0.0064	\$0.0093	\$0.0136	\$0.0128	\$0.0094
Labor	\$0.0566	\$0.0570	\$0.0495	\$0.0376	\$0.0284	\$0.0232	\$0.0210	\$0.0274	\$0.0275	\$0.0403	\$0.0590	\$0.0554	\$0.0399
Debt	\$0.0542	\$0.0553	\$0.0555	\$0.0512	\$0.0467	\$0.0447	\$0.0446	\$0.0452	\$0.0463	\$0.0527	\$0.0676	\$0.0549	\$0.0515
Depreciation	\$0.0364	\$0.0370	\$0.0348	\$0.0296	\$0.0252	\$0.0229	\$0.0222	\$0.0244	\$0.0248	\$0.0310	\$0.0419	\$0.0363	\$0.0304
Total	\$0.2230	\$0.2256	\$0.2060	\$0.1687	\$0.1384	\$0.1376	\$0.1367	\$0.1336	\$0.1355	\$0.1780	\$0.2474	\$0.2208	\$0.1789

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$41,678	\$41,678	\$40,333	\$41,678	\$40,333	\$41,678	\$41,678	\$37,644	\$41,678	\$40,333	\$41,678	\$40,333	\$490,722
Depreciation	\$50,559	\$50,559	\$48,928	\$50,559	\$48,928	\$50,559	\$50,559	\$45,666	\$50,559	\$48,928	\$50,559	\$48,928	\$595,291
Total	\$92,237	\$92,237	\$89,261	\$92,237	\$89,261	\$92,237	\$92,237	\$83,310	\$92,237	\$89,261	\$92,237	\$89,261	\$1,086,013
Per kWh Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs
Strategy 1 with Natural Gas - Year 10
Fiscal Year 2015

GVEA PURCHASED ELECTRICITY

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Purchases													
Net kWh Purchased	3,109,072	2,900,554	2,557,217	2,646,550	2,801,936	1,980,557	1,870,083	2,812,872	2,917,589	2,182,662	1,113,072	2,808,940	29,701,104
Expenses													
Total Fuel Cost	\$254,652	\$237,585	\$209,483	\$216,795	\$229,513	\$162,283	\$153,241	\$230,408	\$238,979	\$178,826	\$91,280	\$230,086	\$2,433,131
Other Purchase Cost	\$64,919	\$60,574	\$55,195	\$55,281	\$60,465	\$41,402	\$39,100	\$65,027	\$60,929	\$47,130	\$23,324	\$60,616	\$633,962
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$108,965	\$104,581	\$99,957	\$102,770	\$104,926	\$73,122	\$70,138	\$102,132	\$108,910	\$85,863	\$53,266	\$101,249	\$1,115,879
Depreciation	\$38,532	\$36,981	\$35,346	\$36,341	\$37,103	\$25,857	\$24,802	\$36,116	\$38,512	\$30,363	\$18,836	\$35,803	\$394,592
Total	\$467,068	\$439,721	\$399,981	\$411,187	\$432,007	\$302,664	\$287,281	\$433,683	\$447,330	\$342,182	\$186,706	\$427,754	\$4,577,564
Per kWh Costs													
Fuel	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0820	\$0.0819	\$0.0819
Other	\$0.0209	\$0.0209	\$0.0216	\$0.0209	\$0.0216	\$0.0209	\$0.0209	\$0.0231	\$0.0209	\$0.0216	\$0.0210	\$0.0216	\$0.0213
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0350	\$0.0361	\$0.0391	\$0.0388	\$0.0374	\$0.0369	\$0.0375	\$0.0363	\$0.0373	\$0.0393	\$0.0479	\$0.0360	\$0.0376
Depreciation	\$0.0124	\$0.0127	\$0.0138	\$0.0137	\$0.0132	\$0.0131	\$0.0133	\$0.0128	\$0.0132	\$0.0139	\$0.0169	\$0.0127	\$0.0133
Total	\$0.1502	\$0.1516	\$0.1564	\$0.1553	\$0.1541	\$0.1528	\$0.1536	\$0.1541	\$0.1533	\$0.1567	\$0.1678	\$0.1522	\$0.1541

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Prod/Purch	7,458,090	7,249,572	6,471,398	6,731,254	6,754,875	7,079,806	6,969,333	6,502,282	7,002,294	6,430,147	5,462,091	7,017,667	81,128,809
Expenses													
Total Fuel Cost	\$592,078	\$572,730	\$479,213	\$442,168	\$414,387	\$410,687	\$411,454	\$407,243	\$424,495	\$415,679	\$398,704	\$549,078	\$5,517,916
O&M	\$56,769	\$57,199	\$44,692	\$35,434	\$25,917	\$31,761	\$30,187	\$23,292	\$25,954	\$39,524	\$59,185	\$53,825	\$483,739
Labor	\$245,946	\$247,810	\$193,625	\$153,515	\$112,283	\$118,169	\$107,170	\$100,911	\$112,444	\$171,232	\$256,411	\$233,193	\$2,052,709
Debt	\$386,496	\$386,906	\$357,599	\$363,607	\$329,976	\$342,630	\$339,035	\$306,677	\$339,776	\$349,849	\$389,079	\$372,635	\$4,254,265
Depreciation	\$247,559	\$248,290	\$220,319	\$207,833	\$185,726	\$193,087	\$188,448	\$171,697	\$190,399	\$210,756	\$251,739	\$237,592	\$2,553,445
Total	\$1,528,848	\$1,512,935	\$1,296,448	\$1,192,557	\$1,068,289	\$1,096,334	\$1,076,294	\$1,009,820	\$1,093,068	\$1,187,040	\$1,355,118	\$1,446,323	\$14,862,074
Per kWh Costs													
Fuel	\$0.0794	\$0.0790	\$0.0741	\$0.0657	\$0.0613	\$0.0580	\$0.0590	\$0.0626	\$0.0606	\$0.0646	\$0.0730	\$0.0782	\$0.0680
O&M	\$0.0076	\$0.0079	\$0.0069	\$0.0053	\$0.0038	\$0.0045	\$0.0043	\$0.0036	\$0.0037	\$0.0061	\$0.0108	\$0.0077	\$0.0060
Labor	\$0.0330	\$0.0342	\$0.0299	\$0.0228	\$0.0166	\$0.0167	\$0.0154	\$0.0155	\$0.0161	\$0.0266	\$0.0469	\$0.0332	\$0.0253
Debt	\$0.0518	\$0.0534	\$0.0553	\$0.0525	\$0.0489	\$0.0484	\$0.0486	\$0.0472	\$0.0485	\$0.0544	\$0.0712	\$0.0531	\$0.0524
Depreciation	\$0.0332	\$0.0342	\$0.0340	\$0.0309	\$0.0275	\$0.0273	\$0.0270	\$0.0264	\$0.0272	\$0.0328	\$0.0461	\$0.0339	\$0.0315
Total	\$0.2050	\$0.2087	\$0.2002	\$0.1772	\$0.1581	\$0.1549	\$0.1543	\$0.1553	\$0.1561	\$0.1845	\$0.2480	\$0.2061	\$0.1832

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

ELECTRIC COMMODITY SERVICES													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Consumption													
Plug kWh	0	0	0	67,787	282,744	414,531	461,019	415,829	280,779	0	0	0	1,922,689
Lighting kWh	0	0	0	56,947	78,724	142,358	113,884	64,291	51,765	36,740	0	0	544,709
Building kWh	6,170,027	6,170,027	6,395,504	6,606,521	6,393,407	6,522,917	6,394,429	6,022,163	6,669,750	6,393,407	5,292,705	5,546,483	74,577,340
Chilled Water kWh	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Total	7,458,090	7,249,572	6,471,398	6,731,255	6,754,875	7,079,806	6,969,332	6,502,283	7,002,294	6,430,147	5,462,090	7,017,667	81,128,809
Electric Costs													
Plug	\$0	\$0	\$0	\$12,010	\$44,716	\$64,192	\$71,197	\$64,579	\$43,830	\$0	\$0	\$0	\$300,524
Lighting	\$0	\$0	\$0	\$10,089	\$12,450	\$22,045	\$17,588	\$9,984	\$8,081	\$6,782	\$0	\$0	\$87,019
Building	\$1,264,805	\$1,287,642	\$1,280,255	\$1,170,458	\$1,011,123	\$1,010,097	\$987,511	\$935,256	\$1,041,157	\$1,180,258	\$1,313,095	\$1,143,115	\$13,624,772
Chilled Water	\$264,042	\$225,294	\$15,192	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$42,024	\$303,207	\$849,759
Total	\$1,528,847	\$1,512,936	\$1,295,447	\$1,192,557	\$1,068,289	\$1,096,334	\$1,076,296	\$1,009,819	\$1,093,068	\$1,187,040	\$1,355,119	\$1,446,322	\$14,862,074

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

DES CHILLED WATER

Production	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987

Expenses													
Total Fuel Cost	\$124,446	\$104,203	\$6,171	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,167	\$144,200	\$398,187
O&M	\$25,925	\$21,708	\$1,286	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,993	\$30,040	\$82,952
Labor	\$112,317	\$94,047	\$5,570	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,299	\$130,145	\$359,378
Debt	\$101,884	\$91,846	\$40,443	\$38,926	\$37,670	\$38,926	\$38,926	\$35,159	\$38,926	\$37,670	\$48,874	\$109,747	\$658,997
Depreciation	\$94,547	\$82,199	\$19,579	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$29,004	\$105,189	\$444,302
Total	\$459,119	\$394,003	\$73,049	\$55,564	\$53,772	\$55,564	\$55,564	\$50,187	\$55,564	\$53,772	\$118,337	\$519,321	\$1,943,816

Per Ton Hr Costs													
Fuel	\$0.3265	\$0.3290	\$0.2833	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3404	\$0.3199	\$0.3246
O&M	\$0.0680	\$0.0685	\$0.0590	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0709	\$0.0666	\$0.0676
Labor	\$0.2481	\$0.2585	\$0.8990	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5151	\$0.2334	\$0.2930
Debt	\$0.2673	\$0.2900	\$1.8570	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8680	\$0.2435	\$0.5372
Depreciation	\$0.2481	\$0.2595	\$0.8990	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5151	\$0.2334	\$0.3622
Total	\$1.1580	\$1.2065	\$3.9973	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.3095	\$1.0968	\$1.5846

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 1 with Natural Gas - Year 10
Fiscal Year 2015

STAND ALONE CHILLED WATER

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Ton Hrs Produced	1,170,966	981,405	68,995	0	0	0	0	0	0	0	153,987	1,337,440	3,712,793
Net kWh Consumed	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Expenses													
Total Fuel Cost	\$102,256	\$85,286	\$5,620	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,364	\$115,109	\$320,635
O&M	\$9,804	\$8,518	\$524	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835	\$11,284	\$31,965
Labor	\$42,477	\$36,902	\$2,271	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,952	\$48,886	\$138,488
Debt	\$114,482	\$105,347	\$50,386	\$47,732	\$46,192	\$47,732	\$47,732	\$43,113	\$47,732	\$46,192	\$59,798	\$124,311	\$780,749
Depreciation	\$88,067	\$82,285	\$46,434	\$45,312	\$43,850	\$45,312	\$45,312	\$40,927	\$45,312	\$43,850	\$53,119	\$93,659	\$673,439
Total	\$357,086	\$318,338	\$105,235	\$93,044	\$90,042	\$93,044	\$93,044	\$84,040	\$93,044	\$90,042	\$135,068	\$393,249	\$1,945,276
Per Ton Hr Costs													
Fuel	\$0.3265	\$0.3290	\$0.2833	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3404	\$0.3199	\$0.0864
O&M	\$0.0680	\$0.0685	\$0.0590	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0709	\$0.0666	\$0.0086
Labor	\$0.2481	\$0.2595	\$0.8990	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5151	\$0.2334	\$0.0373
Debt	\$0.2673	\$0.2900	\$1.8570	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8680	\$0.2435	\$0.2103
Depreciation	\$0.2481	\$0.2595	\$0.8990	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5151	\$0.2334	\$0.1814
Total	\$1.1580	\$1.2065	\$3.9973	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.3095	\$1.0968	\$0.5239

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 1 with Natural Gas - Year 10 Fiscal Year 2015

ALL CHILLED WATER													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Ton Hrs Produced	1,552,080	1,298,125	90,774	0	0	0	0	0	0	0	210,290	1,788,177	4,939,446
Expenses													
Total Fuel Cost	\$226,702	\$189,489	\$11,791	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,531	\$259,308	\$718,821
O&M	\$35,729	\$30,226	\$1,810	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,828	\$41,324	\$114,917
Labor	\$154,793	\$130,949	\$7,840	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,251	\$179,032	\$497,865
Debt	\$216,367	\$197,193	\$90,829	\$86,657	\$83,862	\$86,657	\$86,657	\$78,271	\$86,657	\$83,862	\$108,672	\$234,058	\$1,439,742
Depreciation	\$182,615	\$164,484	\$66,013	\$61,950	\$59,952	\$61,950	\$61,950	\$55,955	\$61,950	\$59,952	\$82,123	\$198,848	\$1,117,742
Total	\$816,206	\$712,341	\$178,283	\$148,607	\$143,814	\$148,607	\$148,607	\$134,226	\$148,607	\$143,814	\$253,405	\$912,570	\$3,889,087
Per Ton Hr Costs													
Fuel	\$0.1461	\$0.1460	\$0.1299	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1499	\$0.1450	\$0.1455
O&M	\$0.0230	\$0.0233	\$0.0199	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0277	\$0.0231	\$0.0233
Labor	\$0.0997	\$0.1009	\$0.0864	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1201	\$0.1001	\$0.1008
Debt	\$0.1394	\$0.1519	\$1.0006	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5168	\$0.1309	\$0.2915
Depreciation	\$0.1177	\$0.1267	\$0.7272	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3905	\$0.1112	\$0.2263
Total	\$0.5259	\$0.5488	\$1.9640	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.2050	\$0.5103	\$0.7874

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

ALL UTILITY SUMMARY

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
DES Expenses													
Total Fuel Cost	\$1,284,277	\$1,242,637	\$1,131,139	\$1,164,874	\$1,173,801	\$1,428,338	\$1,588,784	\$1,139,859	\$1,212,467	\$1,073,600	\$908,986	\$1,217,956	\$14,544,718
O&M	\$113,142	\$113,143	\$109,493	\$113,143	\$109,493	\$131,746	\$138,072	\$102,194	\$113,143	\$109,493	\$113,143	\$109,493	\$1,375,698
Labor	\$561,283	\$561,282	\$543,177	\$561,282	\$543,176	\$561,282	\$561,283	\$506,965	\$561,282	\$543,176	\$561,282	\$543,177	\$6,608,647
Debt	\$448,060	\$447,695	\$431,683	\$445,610	\$430,938	\$446,628	\$446,839	\$402,178	\$445,275	\$431,368	\$446,794	\$434,083	\$5,257,161
Depreciation	\$212,280	\$212,012	\$204,020	\$210,480	\$203,472	\$211,228	\$211,383	\$189,884	\$210,233	\$203,803	\$211,343	\$205,783	\$2,485,921
Total	\$2,619,042	\$2,576,769	\$2,419,512	\$2,495,389	\$2,460,880	\$2,779,222	\$2,926,361	\$2,341,080	\$2,542,400	\$2,361,460	\$2,239,538	\$2,510,492	\$30,272,145

Stand Alone Expenses													
Total Fuel Cost	\$16,451	\$27,190	\$132,313	\$228,376	\$340,221	\$418,781	\$481,433	\$335,141	\$367,719	\$183,641	\$69,214	\$4,903	\$2,605,383
O&M	\$678	\$1,121	\$5,456	\$9,417	\$14,029	\$17,269	\$19,852	\$13,820	\$15,163	\$7,573	\$2,854	\$202	\$107,434
Labor	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$359,700
Debt	\$219,724	\$220,089	\$214,560	\$222,173	\$215,306	\$221,156	\$220,946	\$200,981	\$222,510	\$214,856	\$221,000	\$212,160	\$2,605,461
Depreciation	\$171,358	\$171,627	\$167,244	\$173,158	\$167,792	\$172,410	\$172,256	\$156,628	\$173,405	\$167,462	\$172,286	\$165,481	\$2,031,117
Total	\$438,186	\$450,002	\$549,548	\$663,099	\$767,323	\$859,591	\$924,462	\$736,545	\$808,772	\$603,507	\$495,339	\$412,721	\$7,709,095

DES & SA Expenses													
Total Fuel Cost	\$1,300,728	\$1,269,827	\$1,263,452	\$1,393,250	\$1,514,022	\$1,847,119	\$2,050,217	\$1,475,000	\$1,580,186	\$1,257,241	\$976,200	\$1,222,859	\$17,150,101
O&M	\$113,820	\$114,264	\$114,949	\$123,560	\$123,522	\$149,015	\$157,924	\$116,014	\$128,306	\$117,066	\$115,997	\$109,695	\$1,483,132
Labor	\$591,258	\$591,257	\$573,152	\$591,257	\$573,151	\$591,257	\$591,258	\$536,940	\$591,257	\$573,151	\$591,257	\$573,152	\$6,968,347
Debt	\$667,784	\$667,784	\$646,243	\$667,783	\$646,244	\$667,784	\$667,785	\$603,159	\$667,785	\$646,244	\$667,784	\$646,243	\$7,862,622
Depreciation	\$383,638	\$383,639	\$371,264	\$383,638	\$371,264	\$383,638	\$383,639	\$346,512	\$383,638	\$371,265	\$383,639	\$371,264	\$4,517,038
Total	\$3,057,228	\$3,026,771	\$2,969,060	\$3,158,488	\$3,228,203	\$3,638,813	\$3,850,823	\$3,077,625	\$3,351,172	\$2,964,967	\$2,734,877	\$2,923,213	\$37,981,240

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

TURBINE GENERATOR 3													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlbs Produced	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,468	320,122
Fuel Consumption													
Coal													
Coal Tons	2,088	2,059	2,697	3,496	3,936	4,247	4,424	3,733	4,122	3,038	1,928	2,094	37,862
Coal Cost	\$172,940	\$170,587	\$223,401	\$289,636	\$326,097	\$351,853	\$366,471	\$309,264	\$341,489	\$251,672	\$159,728	\$173,446	\$3,136,584
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	1,488	1,468	1,922	2,492	2,805	15,042	21,926	2,661	2,938	2,165	1,374	1,492	57,773
Natural Gas Cost	\$27,345	\$26,973	\$35,324	\$45,797	\$51,562	\$276,475	\$403,005	\$48,900	\$53,996	\$39,794	\$25,256	\$27,425	\$1,061,852
Expenses													
Total Fuel Cost	\$200,285	\$197,560	\$258,725	\$335,433	\$377,659	\$628,328	\$769,475	\$358,165	\$395,485	\$291,466	\$184,984	\$200,871	\$4,198,436
O&M	\$40,473	\$39,923	\$52,283	\$67,784	\$76,317	\$91,090	\$99,430	\$72,378	\$79,919	\$58,899	\$37,382	\$40,592	\$756,470
Labor	\$200,782	\$198,050	\$259,367	\$336,265	\$378,595	\$388,073	\$404,196	\$359,053	\$396,466	\$292,189	\$185,443	\$201,370	\$3,599,849
Debt	\$54,933	\$54,057	\$70,043	\$90,533	\$101,722	\$105,185	\$109,707	\$96,450	\$106,504	\$78,748	\$50,315	\$55,270	\$973,467
Depreciation	\$32,913	\$32,371	\$41,842	\$54,044	\$60,695	\$62,888	\$65,612	\$57,546	\$63,545	\$47,020	\$30,089	\$33,139	\$581,704
Total	\$529,386	\$521,961	\$682,260	\$884,059	\$994,988	\$1,275,564	\$1,448,420	\$943,592	\$1,041,919	\$768,322	\$488,213	\$531,242	\$10,109,926
Per Mlb Costs													
Fuel	\$19.5865	\$19.7349	\$16.9960	\$13.0405	\$9.8560	\$13.3306	\$14.2150	\$9.4904	\$9.5517	\$14.0910	\$20.4199	\$19.1899	\$13.1151
O&M	\$3.9580	\$3.9880	\$3.4345	\$2.6352	\$1.9917	\$1.9326	\$1.8368	\$1.9178	\$1.9302	\$2.8475	\$4.1264	\$3.8779	\$2.3631
Labor	\$19.6351	\$19.7839	\$17.0382	\$13.0729	\$9.8804	\$8.2333	\$7.4670	\$9.5140	\$9.5754	\$14.1260	\$20.4705	\$19.2375	\$11.2452
Debt	\$5.3721	\$5.3999	\$4.6012	\$3.5196	\$2.6547	\$2.2316	\$2.0267	\$2.5557	\$2.5723	\$3.8071	\$5.5541	\$5.2802	\$3.0409
Depreciation	\$3.2187	\$3.2336	\$2.7487	\$2.1011	\$1.5840	\$1.3342	\$1.2121	\$1.5248	\$1.5347	\$2.2732	\$3.3215	\$3.1659	\$1.8171
Total	\$51.7704	\$52.1403	\$44.8186	\$34.3693	\$25.9668	\$27.0623	\$26.7576	\$25.0027	\$25.1643	\$37.1448	\$53.8924	\$50.7514	\$31.5815

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 1 with Natural Gas - Year 20
Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
<u>Production</u>													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
Total	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
<u>Per Mlb Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlb Produced	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,468	320,122

Expenses													
Total Fuel Cost	\$200,285	\$197,560	\$258,725	\$335,433	\$377,659	\$628,328	\$769,475	\$368,165	\$395,485	\$291,466	\$184,984	\$200,871	\$4,198,436
O&M	\$40,473	\$39,923	\$52,283	\$67,784	\$76,317	\$91,090	\$99,430	\$72,378	\$79,919	\$58,899	\$37,382	\$40,592	\$756,470
Labor	\$200,782	\$198,050	\$259,367	\$336,265	\$378,595	\$388,073	\$404,196	\$359,053	\$396,466	\$292,189	\$185,443	\$201,370	\$3,599,849
Debt	\$54,933	\$54,057	\$70,043	\$90,533	\$101,722	\$105,185	\$109,707	\$86,450	\$106,504	\$78,748	\$50,315	\$55,270	\$973,467
Depreciation	\$37,973	\$37,431	\$46,739	\$59,104	\$65,591	\$67,948	\$70,672	\$62,116	\$68,605	\$51,917	\$35,149	\$38,036	\$641,281
Total	\$534,446	\$527,021	\$687,157	\$889,119	\$999,884	\$1,280,624	\$1,453,480	\$948,162	\$1,046,979	\$773,219	\$493,273	\$536,139	\$10,169,503

Per Mlb Costs													
Fuel	\$19.5865	\$19.7349	\$16.9960	\$13.0405	\$9.8560	\$13.3306	\$14.2150	\$9.4904	\$9.5517	\$14.0910	\$20.4199	\$19.1899	\$13.1151
O&M	\$3.9580	\$3.9880	\$3.4345	\$2.6352	\$1.9917	\$1.9326	\$1.8368	\$1.9178	\$1.9302	\$2.8475	\$4.1264	\$3.8779	\$2.3631
Labor	\$19.6351	\$19.7839	\$17.0382	\$13.0729	\$9.8804	\$8.2333	\$7.4670	\$9.5140	\$9.5754	\$14.1260	\$20.4705	\$19.2375	\$11.2452
Debt	\$5.3721	\$5.3999	\$4.6012	\$3.5196	\$2.6547	\$2.2316	\$2.0267	\$2.5557	\$2.5723	\$3.8071	\$5.5541	\$5.2802	\$3.0409
Depreciation	\$3.7135	\$3.7391	\$3.0703	\$2.2978	\$1.7118	\$1.4416	\$1.3056	\$1.6459	\$1.6569	\$2.5099	\$3.8800	\$3.6337	\$2.0032
Total	\$52.2652	\$52.6458	\$45.1402	\$34.5660	\$26.0946	\$27.1697	\$26.8511	\$25.1238	\$25.2865	\$37.3815	\$54.4509	\$51.2192	\$31.7676

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 1 with Natural Gas - Year 20
Fiscal Year 2025

STAND ALONE STEAM													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlbs Consumed	698	1,154	5,615	9,692	14,438	17,772	20,431	14,223	15,605	7,793	2,937	208	110,566
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	895	1,479	7,199	12,425	18,510	22,785	26,193	18,234	20,006	9,991	3,766	267	141,750
Natural Gas Cost	\$16,451	\$27,190	\$132,313	\$228,376	\$340,221	\$418,781	\$481,433	\$335,141	\$367,719	\$183,641	\$69,214	\$4,903	\$2,605,383
Expenses													
Total Fuel Cost	\$16,451	\$27,190	\$132,313	\$228,376	\$340,221	\$418,781	\$481,433	\$335,141	\$367,719	\$183,641	\$69,214	\$4,903	\$2,605,383
O&M	\$678	\$1,121	\$5,456	\$9,417	\$14,029	\$17,269	\$19,852	\$13,820	\$15,163	\$7,573	\$2,854	\$202	\$107,434
Labor	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$359,700
Debt	\$142,248	\$142,613	\$139,583	\$144,697	\$140,329	\$143,680	\$143,470	\$131,003	\$145,034	\$139,879	\$143,524	\$137,183	\$1,693,243
Depreciation	\$108,050	\$108,319	\$105,978	\$109,850	\$106,526	\$109,102	\$108,948	\$99,447	\$110,097	\$106,196	\$108,988	\$104,215	\$1,285,716
Total	\$297,402	\$309,218	\$413,305	\$522,315	\$631,080	\$718,807	\$783,678	\$609,386	\$667,988	\$467,264	\$354,555	\$276,478	\$6,051,476
Per Mlb Costs													
Fuel	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641
O&M	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717
Labor	\$42.9349	\$25.9771	\$5.3383	\$3.0928	\$2.0761	\$1.6866	\$1.4671	\$2.1075	\$1.9208	\$3.8462	\$10.2050	\$144.0525	\$3.2533
Debt	\$203.7523	\$123.5936	\$24.8589	\$14.9300	\$9.7193	\$8.0846	\$7.0222	\$9.2110	\$9.2940	\$17.9487	\$48.8635	\$659.2759	\$15.3143
Depreciation	\$154.7683	\$93.8727	\$18.8741	\$11.3344	\$7.3781	\$6.1390	\$5.3325	\$6.9922	\$7.0552	\$13.6266	\$37.1055	\$500.8363	\$11.6285
Total	\$425.9913	\$267.9792	\$73.6071	\$53.8930	\$43.7093	\$40.4460	\$38.3576	\$42.8465	\$42.8058	\$59.9573	\$120.7098	\$1,328.7005	\$54.7318

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Strategy 1 with Natural Gas - Year 20
Fiscal Year 2025

DES STEAM COMMODITY SERVICE

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Consumption													
Building Mlbs	1,841	3,043	14,744	25,722	38,318	47,134	54,131	37,740	41,405	20,685	7,820	551	293,134
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,226	10,011	15,223	25,722	38,318	47,134	54,131	37,740	41,405	20,685	9,059	10,467	320,121
LP Steam Costs													
Building	\$96,228	\$160,192	\$665,528	\$889,120	\$999,884	\$1,280,624	\$1,453,479	\$948,161	\$1,046,978	\$773,219	\$425,826	\$28,240	\$8,767,479
Chilled Water	\$438,218	\$366,828	\$21,629	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,447	\$507,899	\$1,402,021
Total	\$534,446	\$527,020	\$687,157	\$889,120	\$999,884	\$1,280,624	\$1,453,479	\$948,161	\$1,046,978	\$773,219	\$493,273	\$536,139	\$10,169,500

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

TURBINE GENERATOR 3													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net kWh Produced	4,349,018	4,349,018	3,914,182	4,084,704	3,952,939	5,099,250	5,099,250	3,689,410	4,084,704	4,247,485	4,349,018	4,208,727	51,427,705
Fuel Consumption													
Coal													
Coal Tons	3,748	3,777	2,951	2,340	1,711	1,896	1,719	1,538	1,714	2,610	3,908	3,554	31,466
Coal Cost	\$310,511	\$312,864	\$244,455	\$193,815	\$141,759	\$157,043	\$142,425	\$127,401	\$141,962	\$216,184	\$323,723	\$294,409	\$2,606,551
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	2,671	2,691	2,103	1,667	1,220	6,714	8,521	1,096	1,221	1,860	2,785	2,533	35,082
Natural Gas Cost	\$49,098	\$49,470	\$38,653	\$30,646	\$22,415	\$123,399	\$156,624	\$20,144	\$22,447	\$34,183	\$51,187	\$46,552	\$644,818
Expenses													
Total Fuel Cost	\$359,609	\$362,334	\$283,107	\$224,460	\$164,174	\$280,442	\$299,049	\$147,546	\$164,409	\$250,366	\$374,909	\$340,961	\$3,251,366
O&M	\$72,669	\$73,220	\$57,210	\$45,359	\$33,176	\$40,656	\$38,642	\$29,816	\$33,224	\$50,594	\$75,761	\$68,901	\$619,228
Labor	\$360,501	\$363,232	\$283,810	\$225,017	\$164,581	\$173,209	\$157,087	\$147,912	\$164,816	\$250,987	\$375,839	\$341,807	\$3,008,798
Debt	\$217,411	\$221,695	\$198,252	\$186,857	\$162,116	\$196,907	\$194,937	\$146,455	\$165,713	\$200,645	\$266,711	\$211,411	\$2,369,110
Depreciation	\$101,669	\$103,296	\$89,373	\$81,425	\$68,642	\$81,818	\$80,088	\$61,958	\$69,943	\$88,061	\$120,028	\$98,400	\$1,044,701
Total	\$1,111,859	\$1,123,777	\$911,752	\$763,118	\$592,689	\$773,032	\$769,803	\$533,687	\$598,105	\$840,653	\$1,213,248	\$1,061,480	\$10,293,203
Per kWh Costs													
Fuel	\$0.0827	\$0.0833	\$0.0723	\$0.0550	\$0.0415	\$0.0550	\$0.0586	\$0.0400	\$0.0402	\$0.0589	\$0.0862	\$0.0810	\$0.0632
O&M	\$0.0167	\$0.0168	\$0.0146	\$0.0111	\$0.0084	\$0.0080	\$0.0076	\$0.0081	\$0.0081	\$0.0119	\$0.0174	\$0.0164	\$0.0120
Labor	\$0.0829	\$0.0835	\$0.0725	\$0.0551	\$0.0416	\$0.0340	\$0.0308	\$0.0401	\$0.0403	\$0.0591	\$0.0864	\$0.0812	\$0.0585
Debt	\$0.0500	\$0.0510	\$0.0506	\$0.0457	\$0.0410	\$0.0366	\$0.0382	\$0.0397	\$0.0406	\$0.0472	\$0.0613	\$0.0502	\$0.0461
Depreciation	\$0.0234	\$0.0238	\$0.0228	\$0.0199	\$0.0174	\$0.0160	\$0.0157	\$0.0168	\$0.0171	\$0.0207	\$0.0276	\$0.0234	\$0.0203
Total	\$0.2557	\$0.2584	\$0.2328	\$0.1868	\$0.1499	\$0.1516	\$0.1509	\$0.1447	\$0.1463	\$0.1978	\$0.2789	\$0.2522	\$0.2001

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
<u>Production</u>													
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
<u>Total Fuel Cost</u>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
<u>Total</u>	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
<u>Per kWh Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
<u>Total</u>	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

GVEA PURCHASED ELECTRICITY

<u>Purchases</u>	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Net kWh Purchased	5,010,030	4,721,864	4,047,786	4,183,724	4,341,035	3,592,634	3,459,019	4,291,971	4,513,080	3,652,284	2,399,048	4,644,549	48,857,024

<u>Expenses</u>													
Total Fuel Cost	\$576,850	\$543,685	\$466,105	\$481,750	\$499,865	\$413,722	\$398,344	\$494,209	\$519,666	\$420,587	\$276,352	\$534,787	\$5,625,902
Other Purchase Cost	\$147,534	\$139,058	\$123,201	\$123,231	\$132,113	\$105,846	\$101,916	\$139,939	\$132,918	\$111,181	\$70,741	\$141,338	\$1,469,016
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$136,832	\$133,059	\$125,758	\$129,336	\$129,470	\$105,652	\$103,311	\$124,153	\$134,174	\$114,364	\$90,874	\$129,772	\$1,456,755
Depreciation	\$49,044	\$47,692	\$45,075	\$46,357	\$46,405	\$37,869	\$37,029	\$44,499	\$48,091	\$40,991	\$32,572	\$46,513	\$522,137
Total	\$910,260	\$863,494	\$760,139	\$780,674	\$807,843	\$663,089	\$640,600	\$802,800	\$834,839	\$687,123	\$470,539	\$852,410	\$9,073,810

<u>Per kWh Costs</u>													
Fuel	\$0.1151	\$0.1151	\$0.1152	\$0.1151	\$0.1151	\$0.1152	\$0.1152	\$0.1151	\$0.1151	\$0.1152	\$0.1152	\$0.1151	\$0.1152
Other	\$0.0294	\$0.0294	\$0.0304	\$0.0295	\$0.0304	\$0.0295	\$0.0295	\$0.0326	\$0.0295	\$0.0304	\$0.0295	\$0.0304	\$0.0301
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0273	\$0.0282	\$0.0311	\$0.0309	\$0.0298	\$0.0294	\$0.0299	\$0.0289	\$0.0297	\$0.0313	\$0.0379	\$0.0279	\$0.0298
Depreciation	\$0.0098	\$0.0101	\$0.0111	\$0.0111	\$0.0107	\$0.0105	\$0.0107	\$0.0104	\$0.0107	\$0.0112	\$0.0136	\$0.0100	\$0.0107
Total	\$0.1816	\$0.1828	\$0.1878	\$0.1866	\$0.1860	\$0.1846	\$0.1853	\$0.1870	\$0.1850	\$0.1881	\$0.1962	\$0.1834	\$0.1857

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net kWh Prod/Purch	9,359,048	9,070,882	7,961,968	8,268,428	8,293,974	8,691,883	8,568,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,726
Expenses													
Total Fuel Cost	\$1,083,992	\$1,045,077	\$872,414	\$829,441	\$796,142	\$800,010	\$799,309	\$781,694	\$816,982	\$782,134	\$722,002	\$1,017,085	\$10,346,282
O&M	\$72,669	\$73,220	\$57,210	\$45,359	\$33,176	\$40,656	\$38,642	\$29,816	\$33,224	\$50,594	\$75,761	\$68,901	\$619,228
Labor	\$360,501	\$363,232	\$283,810	\$225,017	\$164,581	\$173,209	\$157,087	\$147,912	\$164,816	\$250,987	\$375,839	\$341,807	\$3,008,798
Debt	\$354,243	\$354,754	\$324,010	\$316,193	\$291,586	\$302,559	\$298,248	\$270,607	\$299,897	\$315,010	\$357,585	\$341,183	\$3,825,865
Depreciation	\$157,669	\$157,943	\$141,179	\$134,738	\$121,779	\$128,642	\$124,073	\$112,740	\$124,990	\$135,784	\$159,556	\$151,645	\$1,648,738
Total	\$2,029,074	\$1,994,226	\$1,678,623	\$1,550,748	\$1,407,264	\$1,443,076	\$1,417,359	\$1,342,769	\$1,439,899	\$1,534,509	\$1,690,743	\$1,920,621	\$19,448,911

Per kWh Costs

Fuel	\$0.1158	\$0.1152	\$0.1096	\$0.1003	\$0.0960	\$0.0920	\$0.0934	\$0.0979	\$0.0950	\$0.0990	\$0.1070	\$0.1149	\$0.1032
O&M	\$0.0078	\$0.0081	\$0.0072	\$0.0055	\$0.0040	\$0.0047	\$0.0045	\$0.0037	\$0.0039	\$0.0064	\$0.0112	\$0.0078	\$0.0062
Labor	\$0.0385	\$0.0400	\$0.0356	\$0.0272	\$0.0198	\$0.0199	\$0.0184	\$0.0185	\$0.0192	\$0.0318	\$0.0557	\$0.0386	\$0.0300
Debt	\$0.0379	\$0.0391	\$0.0407	\$0.0382	\$0.0352	\$0.0348	\$0.0348	\$0.0339	\$0.0349	\$0.0399	\$0.0530	\$0.0385	\$0.0382
Depreciation	\$0.0168	\$0.0174	\$0.0177	\$0.0163	\$0.0147	\$0.0146	\$0.0145	\$0.0141	\$0.0145	\$0.0172	\$0.0236	\$0.0171	\$0.0164
Total	\$0.2168	\$0.2198	\$0.2108	\$0.1875	\$0.1697	\$0.1660	\$0.1656	\$0.1681	\$0.1675	\$0.1943	\$0.2505	\$0.2169	\$0.1939

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

ELECTRIC COMMODITY SERVICES													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Consumption													
Plug kWh	0	0	0	82,290	343,238	503,223	659,657	504,797	340,853	0	0	0	2,334,058
Lighting kWh	0	0	0	69,131	95,568	172,816	138,250	78,046	62,840	44,600	0	0	661,251
Building kWh	7,583,899	7,583,899	7,857,584	8,117,007	7,855,168	8,015,845	7,860,361	7,398,538	8,194,091	7,855,168	6,512,690	6,820,930	91,655,180
Chilled Water kWh	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Total	9,359,048	9,070,882	7,961,968	8,268,428	8,293,974	8,691,884	8,556,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,727
Electric Costs													
Plug	\$0	\$0	\$0	\$15,434	\$58,238	\$83,548	\$92,686	\$84,926	\$57,084	\$0	\$0	\$0	\$391,916
Lighting	\$0	\$0	\$0	\$12,965	\$16,215	\$28,692	\$22,896	\$13,130	\$10,524	\$8,664	\$0	\$0	\$113,086
Building	\$1,644,216	\$1,667,314	\$1,656,615	\$1,522,350	\$1,332,811	\$1,330,837	\$1,301,776	\$1,244,713	\$1,372,291	\$1,525,845	\$1,631,769	\$1,479,726	\$17,710,263
Chilled Water	\$384,858	\$326,912	\$22,007	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,974	\$440,895	\$1,233,646
Total	\$2,029,074	\$1,994,226	\$1,678,622	\$1,550,749	\$1,407,264	\$1,443,077	\$1,417,358	\$1,342,769	\$1,439,899	\$1,534,509	\$1,690,743	\$1,920,621	\$19,448,911

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

DES CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Expenses													
Total Fuel Cost	\$164,223	\$137,510	\$8,144	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,294	\$190,291	\$525,462
O&M	\$33,186	\$27,788	\$1,646	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,111	\$38,454	\$106,185
Labor	\$164,631	\$137,851	\$8,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,356	\$190,763	\$526,765
Debt	\$83,926	\$76,510	\$39,834	\$38,884	\$37,630	\$38,884	\$38,884	\$35,121	\$38,884	\$37,630	\$45,764	\$89,989	\$601,940
Depreciation	\$47,774	\$42,692	\$17,573	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$21,444	\$52,134	\$295,401
Total	\$493,740	\$422,351	\$75,361	\$55,522	\$53,732	\$55,522	\$55,522	\$50,149	\$55,522	\$53,732	\$122,969	\$561,631	\$2,055,753
Per Ton Hr Costs													
Fuel	\$0.4309	\$0.4342	\$0.3739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4492	\$0.4222	\$0.4284
O&M	\$0.0871	\$0.0877	\$0.0756	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0908	\$0.0853	\$0.0866
Labor	\$0.1254	\$0.1348	\$0.8069	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3809	\$0.1157	\$0.4294
Debt	\$0.2202	\$0.2416	\$1.8290	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8128	\$0.1996	\$0.4297
Depreciation	\$0.1254	\$0.1348	\$0.8069	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3809	\$0.1157	\$0.2408
Total	\$0.9890	\$1.0331	\$3.8923	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.1146	\$0.9385	\$1.6759

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

STAND ALONE CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	1,613,772	1,351,803	94,895	0	0	0	0	0	0	0	213,978	1,847,587	5,122,035
Net kWh Consumed	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Expenses													
Total Fuel Cost	\$205,603	\$171,319	\$11,438	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,184	\$233,481	\$647,025
O&M	\$13,783	\$12,003	\$750	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,643	\$15,817	\$44,996
Labor	\$68,377	\$59,544	\$3,721	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$13,109	\$78,465	\$223,216
Debt	\$144,666	\$135,631	\$79,225	\$77,476	\$74,977	\$77,476	\$77,476	\$69,978	\$77,476	\$74,977	\$89,949	\$153,298	\$1,132,605
Depreciation	\$93,213	\$89,199	\$63,117	\$63,308	\$61,266	\$63,308	\$63,308	\$57,181	\$63,308	\$61,266	\$68,873	\$96,077	\$843,424
Total	\$525,642	\$467,696	\$158,251	\$140,784	\$136,243	\$140,784	\$140,784	\$127,159	\$140,784	\$136,243	\$199,758	\$577,138	\$2,891,266
Per Ton Hr Costs													
Fuel	\$0.4309	\$0.4342	\$0.3739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4492	\$0.4222	\$0.1263
O&M	\$0.0871	\$0.0877	\$0.0756	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0908	\$0.0853	\$0.0088
Labor	\$0.1254	\$0.1348	\$0.8069	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3809	\$0.1157	\$0.0436
Debt	\$0.2202	\$0.2416	\$1.8290	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.8128	\$0.1996	\$0.2211
Depreciation	\$0.1254	\$0.1348	\$0.8069	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3809	\$0.1157	\$0.1647
Total	\$0.9890	\$1.0331	\$3.8923	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.1146	\$0.9385	\$0.5645

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 1 with Natural Gas - Year 20 Fiscal Year 2025

ALL CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	1,994,886	1,668,523	116,674	0	0	0	0	0	0	0	270,282	2,298,324	6,348,689
Expenses													
Total Fuel Cost	\$369,826	\$308,829	\$19,561	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$50,477	\$423,772	\$1,172,485
O&M	\$46,969	\$39,791	\$2,396	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,754	\$54,271	\$151,181
Labor	\$233,007	\$197,395	\$11,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$38,466	\$269,228	\$749,981
Debt	\$228,592	\$212,140	\$119,059	\$116,360	\$112,606	\$116,360	\$116,360	\$105,099	\$116,360	\$112,606	\$136,712	\$243,287	\$1,734,541
Depreciation	\$140,988	\$131,891	\$80,689	\$79,946	\$77,367	\$79,946	\$79,946	\$72,210	\$79,946	\$77,367	\$90,318	\$148,211	\$1,138,825
Total	\$1,019,382	\$890,046	\$233,610	\$196,306	\$189,973	\$196,306	\$196,306	\$177,309	\$196,306	\$189,973	\$322,727	\$1,138,769	\$4,947,013
Per Ton Hr Costs													
Fuel	\$0.1854	\$0.1851	\$0.1678	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1868	\$0.1844	\$0.1847
O&M	\$0.0235	\$0.0238	\$0.0205	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0287	\$0.0236	\$0.0238
Labor	\$0.1168	\$0.1183	\$0.1019	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1423	\$0.1171	\$0.1181
Debt	\$0.1146	\$0.1271	\$1.0204	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5021	\$0.1059	\$0.2732
Depreciation	\$0.0707	\$0.0790	\$0.6916	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3342	\$0.0645	\$0.1794
Total	\$0.5110	\$0.5333	\$2.0022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.1941	\$0.4955	\$0.7792

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

ALL UTILITY SUMMARY

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
DES Expenses													
Total Fuel Cost	\$753,898	\$732,486	\$685,061	\$705,630	\$741,323	\$991,127	\$1,102,853	\$825,808	\$898,597	\$645,585	\$548,931	\$711,085	\$9,342,384
O&M	\$88,387	\$88,387	\$85,536	\$88,386	\$86,750	\$107,416	\$112,796	\$93,309	\$103,925	\$85,535	\$88,387	\$85,536	\$1,114,350
Labor	\$394,634	\$394,635	\$382,282	\$394,635	\$382,282	\$394,635	\$394,634	\$357,577	\$394,634	\$382,282	\$394,634	\$382,282	\$4,649,146
Debt	\$559,334	\$559,310	\$541,046	\$558,900	\$540,888	\$558,241	\$559,257	\$505,101	\$559,224	\$540,940	\$559,215	\$541,316	\$6,583,772
Depreciation	\$389,676	\$389,668	\$377,025	\$389,533	\$376,974	\$389,645	\$389,651	\$351,931	\$389,640	\$376,991	\$389,637	\$377,116	\$4,587,487
Total	\$2,185,929	\$2,164,486	\$2,070,950	\$2,137,084	\$2,128,217	\$2,442,064	\$2,559,191	\$2,133,726	\$2,346,020	\$2,031,333	\$1,980,804	\$2,097,335	\$26,277,139
Stand Alone Expenses													
Total Fuel Cost	\$532	\$880	\$4,251	\$7,490	\$11,157	\$13,710	\$15,719	\$10,984	\$12,051	\$6,023	\$2,273	\$160	\$85,230
O&M	\$24	\$40	\$195	\$344	\$512	\$629	\$721	\$504	\$553	\$276	\$104	\$7	\$3,909
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$38,233	\$38,257	\$37,245	\$38,667	\$37,402	\$38,326	\$38,310	\$34,637	\$38,342	\$37,351	\$38,352	\$36,974	\$452,096
Depreciation	\$42,830	\$42,838	\$41,529	\$42,973	\$41,581	\$42,860	\$42,855	\$38,720	\$42,866	\$41,564	\$42,889	\$41,440	\$504,925
Total	\$81,619	\$82,015	\$83,220	\$89,474	\$90,652	\$95,525	\$97,605	\$84,845	\$93,812	\$85,214	\$83,598	\$78,581	\$1,046,160
DES & SA Expenses													
Total Fuel Cost	\$754,430	\$733,366	\$689,312	\$713,120	\$752,480	\$1,004,837	\$1,118,572	\$836,792	\$910,648	\$651,608	\$551,204	\$711,245	\$9,427,614
O&M	\$88,411	\$88,427	\$85,731	\$88,730	\$87,262	\$108,045	\$113,517	\$93,813	\$104,478	\$85,811	\$88,491	\$85,543	\$1,118,259
Labor	\$394,634	\$394,635	\$382,282	\$394,635	\$382,282	\$394,635	\$394,634	\$357,577	\$394,634	\$382,282	\$394,634	\$382,282	\$4,649,146
Debt	\$597,567	\$597,567	\$578,291	\$597,567	\$578,290	\$597,567	\$597,567	\$539,738	\$597,566	\$578,291	\$597,567	\$578,290	\$7,035,868
Depreciation	\$432,506	\$432,506	\$418,554	\$432,506	\$418,555	\$432,505	\$432,506	\$390,651	\$432,506	\$418,555	\$432,506	\$418,556	\$5,092,412
Total	\$2,267,548	\$2,246,501	\$2,154,170	\$2,226,558	\$2,218,869	\$2,537,589	\$2,656,796	\$2,218,571	\$2,439,832	\$2,116,547	\$2,064,402	\$2,175,916	\$27,323,299

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 10
Fiscal Year 2015

TURBINE GENERATOR 3

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	10,420	10,332	16,795	28,412	40,234	49,374	56,606	39,597	45,736	22,847	9,871	10,525	340,749
Fuel Consumption													
Coal													
Coal Tons	2,113	2,102	2,835	3,634	3,994	4,308	4,479	3,749	4,208	3,177	2,041	2,101	38,741
Coal Cost	\$134,191	\$133,467	\$180,074	\$230,802	\$253,667	\$273,571	\$284,427	\$238,115	\$267,220	\$201,764	\$129,588	\$133,430	\$2,460,306
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	1,506	1,498	2,021	2,590	2,846	18,870	26,138	12,251	16,113	2,264	1,454	1,497	89,048
Natural Gas Cost	\$19,425	\$19,320	\$26,067	\$33,410	\$36,719	\$243,419	\$337,184	\$158,033	\$207,854	\$29,207	\$18,759	\$19,315	\$1,148,712
Expenses													
Total Fuel Cost	\$153,616	\$152,787	\$206,141	\$264,213	\$290,376	\$516,990	\$621,612	\$396,148	\$475,073	\$230,970	\$148,347	\$152,745	\$3,609,018
O&M	\$32,002	\$31,829	\$42,944	\$55,041	\$60,492	\$74,224	\$80,877	\$62,232	\$71,183	\$48,116	\$30,904	\$31,820	\$621,664
Labor	\$138,644	\$137,896	\$186,049	\$238,461	\$262,074	\$268,516	\$279,172	\$233,715	\$262,282	\$208,459	\$133,888	\$137,858	\$2,487,014
Debt	\$47,909	\$47,642	\$64,167	\$82,131	\$89,395	\$92,447	\$96,154	\$80,422	\$90,558	\$71,837	\$46,224	\$47,647	\$856,533
Depreciation	\$59,494	\$59,170	\$79,795	\$102,237	\$112,074	\$115,111	\$119,692	\$100,178	\$112,524	\$89,387	\$57,440	\$59,160	\$1,066,262
Total	\$431,665	\$429,324	\$579,096	\$742,083	\$814,411	\$1,067,288	\$1,197,507	\$872,695	\$1,011,620	\$648,769	\$416,803	\$429,230	\$8,640,491
Per Mlb Costs													
Fuel	\$14.7420	\$14.7871	\$12.2740	\$9.2994	\$7.2171	\$10.4709	\$10.9814	\$10.0045	\$10.3873	\$10.1095	\$15.0290	\$14.5121	\$10.5914
O&M	\$3.0711	\$3.0805	\$2.5670	\$1.9373	\$1.5035	\$1.5033	\$1.4288	\$1.5716	\$1.5664	\$2.1060	\$3.1309	\$3.0232	\$1.8244
Labor	\$13.3051	\$13.3459	\$11.0777	\$8.3930	\$6.5137	\$5.4384	\$4.9319	\$5.9023	\$5.7347	\$9.1241	\$13.5641	\$13.0977	\$7.2987
Debt	\$4.5977	\$4.6109	\$3.8206	\$2.8908	\$2.2218	\$1.8724	\$1.6987	\$2.0310	\$1.9800	\$3.1443	\$4.6830	\$4.5269	\$2.5137
Depreciation	\$5.7094	\$5.7266	\$4.7512	\$3.5984	\$2.7855	\$2.3314	\$2.1145	\$2.5299	\$2.4603	\$3.9124	\$5.8192	\$5.6207	\$3.1292
Total	\$41.4253	\$41.5510	\$34.4805	\$26.1189	\$20.2416	\$21.6164	\$21.1553	\$22.0393	\$22.1187	\$28.3963	\$42.2262	\$40.7806	\$25.3573

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 10
Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$30,316	\$30,316	\$29,338	\$30,316	\$29,338	\$30,316	\$30,316	\$27,382	\$30,316	\$29,338	\$30,316	\$29,338	\$356,946
Depreciation	\$36,777	\$36,777	\$35,590	\$36,777	\$35,590	\$36,777	\$36,777	\$33,218	\$36,777	\$35,590	\$36,777	\$35,590	\$433,017
Total	\$67,093	\$67,093	\$64,928	\$67,093	\$64,928	\$67,093	\$67,093	\$60,600	\$67,093	\$64,928	\$67,093	\$64,928	\$789,963
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

WEST RIDGE BOILERS													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Consumed	0	0	0	0	2,090	2,695	3,203	2,089	0	0	0	0	10,077
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	2,459	3,170	3,768	2,458	0	0	0	0	11,855
Natural Gas Cost	\$0	\$0	\$0	\$0	\$31,715	\$40,896	\$48,603	\$31,711	\$0	\$0	\$0	\$0	\$152,925
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$31,715	\$40,896	\$48,603	\$31,711	\$0	\$0	\$0	\$0	\$152,925
O&M	\$0	\$0	\$0	\$0	\$1,215	\$1,566	\$1,861	\$1,214	\$0	\$0	\$0	\$0	\$5,856
Labor	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$11,708	\$140,496
Debt	\$54,706	\$54,706	\$52,941	\$54,706	\$54,189	\$55,098	\$55,061	\$49,811	\$54,706	\$52,941	\$54,706	\$52,941	\$646,512
Depreciation	\$28,954	\$28,954	\$28,020	\$28,954	\$28,432	\$29,083	\$29,071	\$26,284	\$28,954	\$28,020	\$28,954	\$28,020	\$341,700
Total	\$95,368	\$95,368	\$92,669	\$95,368	\$127,259	\$138,351	\$146,304	\$120,728	\$95,368	\$92,669	\$95,368	\$92,669	\$1,287,489
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$15.1765	\$15.1765	\$15.1765	\$15.1765	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$15.1756
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5812	\$0.5812	\$0.5812	\$0.5812	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5811
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$25.9304	\$20.4470	\$17.1930	\$23.8387	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$13.9422
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$13.6054	\$10.7929	\$9.0776	\$12.5790	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$64.1572
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$5.6026	\$4.3449	\$3.6559	\$5.6033	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$33.9089
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$60.8961	\$51.3425	\$45.6842	\$57.7787	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$127.7651

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 10
Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlb Produced	10,420	10,332	16,795	28,412	42,324	52,069	59,808	41,687	45,736	22,847	9,871	10,525	350,826

Expenses													
Total Fuel Cost	\$153,616	\$152,787	\$206,141	\$264,213	\$322,091	\$557,885	\$670,215	\$427,859	\$475,073	\$230,970	\$148,347	\$152,745	\$3,761,942
O&M	\$32,002	\$31,829	\$42,944	\$55,041	\$61,706	\$75,790	\$82,738	\$63,446	\$71,183	\$48,116	\$30,904	\$31,820	\$627,519
Labor	\$150,352	\$149,604	\$197,757	\$250,169	\$273,782	\$280,224	\$290,880	\$245,423	\$273,990	\$220,167	\$145,596	\$149,566	\$2,627,510
Debt	\$132,931	\$132,664	\$146,447	\$167,153	\$172,921	\$177,861	\$181,532	\$157,615	\$175,580	\$154,116	\$131,246	\$129,926	\$1,859,992
Depreciation	\$125,224	\$124,900	\$143,405	\$167,968	\$176,096	\$180,971	\$185,540	\$159,679	\$178,254	\$152,997	\$123,170	\$122,770	\$1,840,974
Total	\$594,125	\$591,784	\$736,694	\$904,544	\$1,006,596	\$1,272,731	\$1,410,905	\$1,054,022	\$1,174,080	\$806,366	\$579,263	\$586,827	\$10,717,937

Per Mlb Costs													
Fuel	\$14,7420	\$14,7871	\$12,2740	\$9,2994	\$7,6101	\$10,7144	\$11,2061	\$10,2637	\$10,3873	\$10,1095	\$15,0290	\$14,5121	\$10,7231
O&M	\$3,0711	\$3,0805	\$2,5570	\$1,9373	\$1,4579	\$1,4556	\$1,3834	\$1,5220	\$1,5564	\$2,1060	\$3,1309	\$3,0232	\$1,7887
Labor	\$14,4287	\$14,4790	\$11,7749	\$8,8051	\$6,4687	\$5,3818	\$4,8635	\$5,8873	\$5,9907	\$9,6366	\$14,7503	\$14,2101	\$7,4895
Debt	\$12,7569	\$12,8395	\$8,7197	\$5,8833	\$4,0856	\$3,4159	\$3,0352	\$3,7809	\$3,8390	\$6,7456	\$13,2965	\$12,3441	\$5,3018
Depreciation	\$12,0173	\$12,0882	\$8,5387	\$5,9119	\$4,1607	\$3,4756	\$3,1023	\$3,8305	\$3,8975	\$6,6966	\$12,4783	\$11,6642	\$5,2475
Total	\$57,0160	\$57,2743	\$43,8643	\$31,8370	\$23,7830	\$24,4433	\$23,5905	\$25,2844	\$25,6709	\$35,2943	\$58,6850	\$55,7537	\$30,5506

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 10
Fiscal Year 2015

STAND ALONE STEAM													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Consumed	32	53	257	453	675	829	950	664	729	364	137	10	5,153
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	41	68	330	581	865	1,063	1,219	851	934	467	176	12	6,607
Natural Gas Cost	\$532	\$880	\$4,251	\$7,490	\$11,157	\$13,710	\$15,719	\$10,984	\$12,051	\$6,023	\$2,273	\$160	\$85,230
Expenses													
Total Fuel Cost	\$532	\$880	\$4,251	\$7,490	\$11,157	\$13,710	\$15,719	\$10,984	\$12,051	\$6,023	\$2,273	\$160	\$85,230
O&M	\$24	\$40	\$195	\$344	\$512	\$629	\$721	\$504	\$553	\$276	\$104	\$7	\$3,909
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$38	\$62	\$282	\$472	\$439	\$131	\$115	\$138	\$147	\$388	\$157	\$11	\$2,380
Depreciation	\$13	\$21	\$93	\$156	\$145	\$43	\$38	\$46	\$49	\$128	\$52	\$4	\$788
Total	\$607	\$1,003	\$4,821	\$8,462	\$12,253	\$14,513	\$16,593	\$11,672	\$12,800	\$6,815	\$2,586	\$182	\$92,307
Per Mlb Costs													
Fuel	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5385	\$16.5399
O&M	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7586
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$1.1758	\$1.1683	\$1.0976	\$1.0420	\$0.6504	\$0.1586	\$0.1209	\$0.2081	\$0.2019	\$1.0640	\$1.1392	\$1.1838	\$0.4619
Depreciation	\$0.3886	\$0.3861	\$0.3628	\$0.3444	\$0.2150	\$0.0524	\$0.0400	\$0.0688	\$0.0667	\$0.3517	\$0.3765	\$0.3913	\$0.1529
Total	\$18.8620	\$18.8520	\$18.7580	\$18.6840	\$18.1630	\$17.5086	\$17.4585	\$17.5745	\$17.5662	\$18.7133	\$18.8133	\$18.8727	\$17.9133

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Strategy 2A with Natural Gas - Year 10
Fiscal Year 2015

<u>DES STEAM COMMODITY SERVICE</u>													
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
<u>Consumption</u>													
Building Mlbs	2,036	3,365	16,316	28,412	42,324	52,069	59,808	41,687	45,736	22,847	8,632	609	323,841
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,421	10,333	16,795	28,412	42,324	52,069	59,808	41,687	45,736	22,847	9,871	10,525	350,828
<u>LP Steam Costs</u>													
Building	\$116,075	\$192,706	\$715,676	\$904,544	\$1,006,597	\$1,272,732	\$1,410,905	\$1,054,022	\$1,174,081	\$806,367	\$506,573	\$33,961	\$9,194,239
Chilled Water	\$478,051	\$399,079	\$21,017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$72,692	\$552,866	\$1,523,705
Total	\$594,126	\$591,785	\$736,693	\$904,544	\$1,006,597	\$1,272,732	\$1,410,905	\$1,054,022	\$1,174,081	\$806,367	\$579,265	\$586,827	\$10,717,944

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

TURBINE GENERATOR 3													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Produced	4,251,168	4,251,168	3,819,488	3,994,378	3,865,527	5,008,924	5,008,924	4,524,189	5,008,924	4,160,073	4,251,168	4,114,033	52,257,964
Fuel Consumption													
Coal													
Coal Tons	3,723	3,734	2,812	2,202	1,654	1,835	1,664	1,799	1,935	2,471	3,795	3,547	31,171
Coal Cost	\$236,437	\$237,161	\$178,599	\$139,826	\$105,015	\$116,564	\$105,708	\$114,265	\$122,915	\$156,909	\$241,040	\$225,242	\$1,979,681
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	2,663	2,661	2,004	1,569	1,178	8,040	9,714	5,879	7,411	1,761	2,705	2,528	48,103
Natural Gas Cost	\$34,226	\$34,331	\$25,853	\$20,241	\$15,202	\$103,717	\$125,315	\$75,836	\$95,608	\$22,714	\$34,892	\$32,606	\$620,541
Expenses													
Total Fuel Cost	\$270,663	\$271,492	\$204,452	\$160,067	\$120,217	\$220,282	\$231,022	\$190,101	\$218,524	\$179,623	\$275,932	\$257,848	\$2,600,223
O&M	\$56,385	\$56,558	\$42,592	\$33,345	\$25,044	\$31,626	\$30,058	\$29,863	\$32,742	\$37,419	\$57,483	\$53,716	\$486,831
Labor	\$244,282	\$245,031	\$184,525	\$144,466	\$108,500	\$114,411	\$103,754	\$112,154	\$120,644	\$162,115	\$249,038	\$232,716	\$2,021,636
Debt	\$233,405	\$237,934	\$212,938	\$204,866	\$181,765	\$224,319	\$223,596	\$202,861	\$228,631	\$219,519	\$289,417	\$228,724	\$2,687,975
Depreciation	\$157,511	\$159,342	\$131,935	\$116,787	\$97,587	\$114,441	\$110,914	\$106,161	\$117,876	\$127,385	\$178,779	\$152,305	\$1,571,023
Total	\$962,246	\$970,357	\$776,442	\$659,531	\$533,113	\$705,079	\$699,344	\$641,140	\$718,417	\$726,061	\$1,050,649	\$925,309	\$9,367,688
Per kWh Costs													
Fuel	\$0.0637	\$0.0639	\$0.0535	\$0.0401	\$0.0311	\$0.0440	\$0.0461	\$0.0420	\$0.0436	\$0.0432	\$0.0649	\$0.0627	\$0.0498
O&M	\$0.0133	\$0.0133	\$0.0112	\$0.0083	\$0.0065	\$0.0063	\$0.0060	\$0.0066	\$0.0065	\$0.0090	\$0.0135	\$0.0131	\$0.0093
Labor	\$0.0575	\$0.0576	\$0.0483	\$0.0362	\$0.0281	\$0.0228	\$0.0207	\$0.0248	\$0.0241	\$0.0390	\$0.0566	\$0.0566	\$0.0387
Debt	\$0.0549	\$0.0560	\$0.0558	\$0.0513	\$0.0470	\$0.0448	\$0.0446	\$0.0448	\$0.0456	\$0.0528	\$0.0681	\$0.0556	\$0.0514
Depreciation	\$0.0371	\$0.0375	\$0.0345	\$0.0292	\$0.0252	\$0.0228	\$0.0221	\$0.0235	\$0.0235	\$0.0306	\$0.0421	\$0.0370	\$0.0301
Total	\$0.2265	\$0.2283	\$0.2033	\$0.1651	\$0.1379	\$0.1407	\$0.1395	\$0.1417	\$0.1433	\$0.1746	\$0.2472	\$0.2250	\$0.1793

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
<u>Production</u>													
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$41,678	\$41,678	\$40,333	\$41,678	\$40,333	\$41,678	\$41,678	\$37,644	\$41,678	\$40,333	\$41,678	\$40,333	\$490,722
Depreciation	\$50,559	\$50,559	\$48,928	\$50,559	\$48,928	\$50,559	\$50,559	\$45,666	\$50,559	\$48,928	\$50,559	\$48,928	\$595,291
Total	\$92,237	\$92,237	\$89,261	\$92,237	\$89,261	\$92,237	\$92,237	\$83,310	\$92,237	\$89,261	\$92,237	\$89,261	\$1,086,013
<u>Per kWh Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

GVEA PURCHASED ELECTRICITY

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
<u>Purchases</u>													
Net kWh Purchased	3,206,922	2,998,404	2,651,911	2,736,876	2,889,348	2,070,883	1,960,409	1,978,093	1,993,370	2,270,074	1,210,923	2,903,634	28,870,847

<u>Expenses</u>													
Total Fuel Cost	\$262,661	\$245,594	\$217,233	\$224,188	\$236,668	\$169,676	\$160,634	\$162,082	\$163,332	\$185,980	\$99,289	\$237,837	\$2,365,174
Other Purchase Cost	\$66,958	\$62,613	\$57,234	\$57,163	\$62,347	\$43,284	\$40,982	\$45,767	\$41,669	\$49,012	\$25,363	\$62,655	\$615,047
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$112,394	\$108,109	\$103,668	\$106,278	\$108,199	\$76,457	\$73,525	\$71,822	\$74,410	\$89,302	\$57,948	\$104,662	\$1,086,764
Depreciation	\$39,744	\$38,229	\$36,655	\$37,581	\$38,261	\$27,036	\$26,000	\$25,397	\$26,312	\$31,579	\$20,491	\$37,010	\$384,295
Total	\$481,757	\$454,545	\$414,780	\$425,210	\$445,475	\$316,453	\$301,141	\$305,068	\$305,723	\$355,873	\$203,091	\$442,164	\$4,451,280

<u>Per kWh Costs</u>													
Fuel	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0819	\$0.0820	\$0.0819	\$0.0819
Other	\$0.0209	\$0.0209	\$0.0216	\$0.0209	\$0.0216	\$0.0209	\$0.0209	\$0.0231	\$0.0209	\$0.0216	\$0.0209	\$0.0216	\$0.0213
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0350	\$0.0361	\$0.0391	\$0.0388	\$0.0374	\$0.0369	\$0.0375	\$0.0363	\$0.0373	\$0.0393	\$0.0479	\$0.0360	\$0.0376
Depreciation	\$0.0124	\$0.0127	\$0.0138	\$0.0137	\$0.0132	\$0.0131	\$0.0133	\$0.0128	\$0.0132	\$0.0139	\$0.0169	\$0.0127	\$0.0133
Total	\$0.1502	\$0.1516	\$0.1564	\$0.1553	\$0.1541	\$0.1528	\$0.1536	\$0.1541	\$0.1533	\$0.1567	\$0.1677	\$0.1522	\$0.1542

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net KWh Prod/Purch	7,458,090	7,249,572	6,471,398	6,731,254	6,754,875	7,079,806	6,969,333	6,502,282	7,002,294	6,430,147	5,462,091	7,017,667	81,128,809
Expenses													
Total Fuel Cost	\$600,282	\$579,699	\$478,920	\$441,417	\$419,232	\$433,242	\$432,638	\$397,949	\$423,524	\$414,615	\$400,584	\$558,340	\$5,580,442
O&M	\$56,385	\$56,558	\$42,592	\$33,345	\$25,044	\$31,626	\$30,058	\$29,863	\$32,742	\$37,419	\$57,483	\$53,716	\$486,831
Labor	\$244,282	\$245,031	\$184,525	\$144,466	\$108,500	\$114,411	\$103,754	\$112,154	\$120,644	\$162,115	\$249,038	\$232,716	\$2,021,636
Debt	\$387,477	\$387,720	\$356,929	\$352,821	\$330,297	\$342,454	\$338,799	\$312,327	\$344,718	\$349,154	\$389,043	\$373,720	\$4,265,459
Depreciation	\$247,814	\$248,130	\$217,518	\$204,927	\$184,776	\$192,036	\$187,473	\$177,224	\$194,748	\$207,892	\$249,829	\$238,244	\$2,550,611
Total	\$1,536,240	\$1,517,138	\$1,280,484	\$1,176,976	\$1,067,849	\$1,113,769	\$1,092,722	\$1,029,517	\$1,116,376	\$1,171,195	\$1,345,977	\$1,456,736	\$14,904,979

Per kWh Costs

Fuel	\$0.0805	\$0.0800	\$0.0740	\$0.0656	\$0.0621	\$0.0612	\$0.0621	\$0.0612	\$0.0605	\$0.0645	\$0.0733	\$0.0796	\$0.0688
O&M	\$0.0076	\$0.0078	\$0.0066	\$0.0050	\$0.0037	\$0.0045	\$0.0043	\$0.0046	\$0.0047	\$0.0058	\$0.0105	\$0.0077	\$0.0060
Labor	\$0.0328	\$0.0338	\$0.0285	\$0.0215	\$0.0161	\$0.0162	\$0.0149	\$0.0172	\$0.0172	\$0.0252	\$0.0456	\$0.0332	\$0.0249
Debt	\$0.0520	\$0.0535	\$0.0552	\$0.0524	\$0.0489	\$0.0484	\$0.0486	\$0.0480	\$0.0492	\$0.0543	\$0.0712	\$0.0533	\$0.0526
Depreciation	\$0.0332	\$0.0342	\$0.0336	\$0.0304	\$0.0274	\$0.0271	\$0.0269	\$0.0273	\$0.0278	\$0.0323	\$0.0457	\$0.0339	\$0.0314
Total	\$0.2061	\$0.2093	\$0.1979	\$0.1749	\$0.1582	\$0.1574	\$0.1568	\$0.1583	\$0.1594	\$0.1821	\$0.2463	\$0.2077	\$0.1837

* Turbine 3 + DEG + GVEA.

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

ELECTRIC COMMODITY SERVICES													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Consumption													
Plug kWh	0	0	0	67,787	282,744	414,531	461,019	415,829	280,779	0	0	0	1,922,689
Lighting kWh	0	0	0	56,947	78,724	142,358	113,884	64,291	51,765	36,740	0	0	544,709
Building kWh	6,170,027	6,170,027	6,395,504	6,606,521	6,393,407	6,522,917	6,394,429	6,022,163	6,669,750	6,393,407	5,292,705	5,546,483	74,577,340
Chilled Water kWh	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Total	7,458,090	7,249,572	6,471,398	6,731,255	6,754,875	7,079,806	6,969,332	6,502,283	7,002,294	6,430,147	5,462,090	7,017,667	81,128,809
Electric Costs													
Plug	\$0	\$0	\$0	\$11,853	\$44,698	\$65,213	\$72,283	\$65,839	\$44,765	\$0	\$0	\$0	\$304,651
Lighting	\$0	\$0	\$0	\$9,957	\$12,445	\$22,395	\$17,866	\$10,179	\$8,253	\$6,692	\$0	\$0	\$87,777
Building	\$1,270,922	\$1,291,218	\$1,265,467	\$1,155,166	\$1,010,707	\$1,026,161	\$1,002,584	\$953,500	\$1,063,360	\$1,164,503	\$1,304,237	\$1,151,345	\$13,659,170
Chilled Water	\$265,319	\$225,919	\$15,017	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$41,740	\$305,390	\$853,385
Total	\$1,536,241	\$1,517,137	\$1,280,484	\$1,176,976	\$1,067,850	\$1,113,769	\$1,092,723	\$1,029,518	\$1,116,378	\$1,171,195	\$1,345,977	\$1,456,735	\$14,904,983

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

DES CHILLED WATER

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Expenses													
Total Fuel Cost	\$123,604	\$103,034	\$5,881	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,616	\$143,905	\$395,040
O&M	\$25,750	\$21,464	\$1,225	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,878	\$29,979	\$82,296
Labor	\$120,978	\$100,888	\$5,642	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,271	\$140,910	\$386,689
Debt	\$145,886	\$128,390	\$41,848	\$38,926	\$37,670	\$38,926	\$38,926	\$35,159	\$38,926	\$37,670	\$56,396	\$160,077	\$797,800
Depreciation	\$117,398	\$100,867	\$20,193	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$32,095	\$131,766	\$516,103
Total	\$533,616	\$454,643	\$74,789	\$55,564	\$53,772	\$55,564	\$55,564	\$50,187	\$55,564	\$53,772	\$128,256	\$606,637	\$2,177,928
Per Ton Hr Costs													
Fuel	\$0.3243	\$0.3253	\$0.2700	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3306	\$0.3193	\$0.3220
O&M	\$0.0676	\$0.0678	\$0.0563	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0689	\$0.0665	\$0.0671
Labor	\$0.3080	\$0.3185	\$0.9272	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5700	\$0.2923	\$0.3152
Debt	\$0.3828	\$0.4054	\$1.9215	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.9839	\$0.3551	\$0.6504
Depreciation	\$0.3080	\$0.3185	\$0.9272	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5700	\$0.2923	\$0.4207
Total	\$1.3907	\$1.4355	\$4.1022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.5234	\$1.3255	\$1.7755

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

STAND ALONE CHILLED WATER

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Ton Hrs Produced	1,170,966	981,405	68,995	0	0	0	0	0	0	0	153,987	1,337,440	3,712,793
Net KWh Consumed	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Expenses													
Total Fuel Cost	\$103,673	\$86,324	\$5,617	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,423	\$117,050	\$325,087
O&M	\$9,738	\$8,422	\$500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,783	\$11,261	\$31,704
Labor	\$42,189	\$36,488	\$2,164	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,723	\$48,787	\$137,351
Debt	\$105,115	\$95,931	\$41,149	\$38,195	\$36,963	\$38,195	\$38,195	\$34,499	\$38,195	\$36,963	\$50,260	\$115,310	\$668,970
Depreciation	\$85,617	\$79,767	\$43,987	\$42,817	\$41,436	\$42,817	\$42,817	\$38,674	\$42,817	\$41,436	\$50,565	\$91,382	\$644,132
Total	\$346,332	\$306,932	\$93,417	\$81,012	\$78,399	\$81,012	\$81,012	\$73,173	\$81,012	\$78,399	\$122,754	\$383,790	\$1,807,244
Per Ton Hr Costs													
Fuel	\$0.3243	\$0.3253	\$0.2700	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3306	\$0.3193	\$0.0876
O&M	\$0.0676	\$0.0678	\$0.0563	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0689	\$0.0665	\$0.0085
Labor	\$0.3080	\$0.3185	\$0.9272	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5700	\$0.2923	\$0.0370
Debt	\$0.3828	\$0.4054	\$1.9215	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.9839	\$0.3551	\$0.1802
Depreciation	\$0.3080	\$0.3185	\$0.9272	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5700	\$0.2923	\$0.1735
Total	\$1.3907	\$1.4355	\$4.1022	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.5234	\$1.3255	\$0.4868

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 10 Fiscal Year 2015

ALL CHILLED WATER

Production	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Net Ton Hrs Produced	1,552,080	1,298,125	90,774	0	0	0	0	0	0	0	210,290	1,788,177	4,939,446
Expenses													
Total Fuel Cost	\$227,277	\$189,358	\$11,498	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$31,039	\$260,956	\$720,128
O&M	\$36,488	\$29,887	\$1,725	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,661	\$41,240	\$114,001
Labor	\$163,167	\$137,376	\$7,806	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,994	\$189,697	\$524,040
Debt	\$251,001	\$224,321	\$82,997	\$77,121	\$74,633	\$77,121	\$77,121	\$69,658	\$77,121	\$74,633	\$105,656	\$275,387	\$1,466,770
Depreciation	\$203,014	\$180,634	\$64,180	\$59,456	\$57,538	\$59,456	\$59,456	\$53,702	\$59,456	\$57,538	\$82,660	\$223,148	\$1,160,238
Total	\$879,947	\$761,576	\$168,206	\$136,577	\$132,171	\$136,577	\$136,577	\$123,360	\$136,577	\$132,171	\$251,010	\$990,428	\$3,985,177
Per Ton Hr Costs													
Fuel	\$0.1464	\$0.1459	\$0.1267	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1476	\$0.1459	\$0.1458
O&M	\$0.0229	\$0.0230	\$0.0190	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0269	\$0.0231	\$0.0231
Labor	\$0.1051	\$0.1058	\$0.0860	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1236	\$0.1061	\$0.1061
Debt	\$0.1617	\$0.1728	\$0.9143	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5024	\$0.1540	\$0.2970
Depreciation	\$0.1308	\$0.1391	\$0.7070	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3931	\$0.1248	\$0.2349
Total	\$0.5669	\$0.5866	\$1.8530	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.1936	\$0.5539	\$0.8068

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

ALL UTILITY SUMMARY

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
DES Expenses													
Total Fuel Cost	\$1,317,840	\$1,276,200	\$1,220,749	\$1,316,250	\$1,599,917	\$1,894,385	\$2,086,943	\$1,595,449	\$1,807,503	\$1,194,207	\$962,058	\$1,250,658	\$17,522,159
O&M	\$113,143	\$113,142	\$111,451	\$117,285	\$134,401	\$147,613	\$155,753	\$127,726	\$146,072	\$112,604	\$113,863	\$109,493	\$1,502,566
Labor	\$591,257	\$591,257	\$573,151	\$591,257	\$573,151	\$591,257	\$591,257	\$536,939	\$591,257	\$573,151	\$591,257	\$573,151	\$6,968,342
Debt	\$526,687	\$526,663	\$509,569	\$526,527	\$509,636	\$526,637	\$526,644	\$475,665	\$526,641	\$509,549	\$526,601	\$509,723	\$6,200,542
Depreciation	\$248,807	\$248,798	\$240,739	\$248,753	\$240,761	\$248,790	\$248,793	\$224,711	\$248,791	\$240,732	\$248,778	\$240,789	\$2,929,242
Total	\$2,797,734	\$2,756,060	\$2,655,659	\$2,800,072	\$3,057,866	\$3,408,682	\$3,609,390	\$2,960,480	\$3,320,264	\$2,630,243	\$2,442,577	\$2,683,814	\$35,122,851

Stand Alone Expenses													
Total Fuel Cost	\$758	\$1,253	\$6,057	\$10,672	\$15,896	\$19,534	\$22,397	\$15,650	\$17,171	\$8,582	\$3,239	\$228	\$121,437
O&M	\$31	\$52	\$250	\$440	\$655	\$806	\$924	\$645	\$708	\$354	\$134	\$9	\$5,008
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$79,702	\$79,726	\$77,259	\$79,862	\$77,192	\$79,752	\$79,745	\$72,042	\$79,749	\$77,279	\$79,787	\$77,105	\$939,200
Depreciation	\$62,670	\$62,678	\$60,690	\$62,722	\$60,668	\$62,686	\$62,684	\$56,623	\$62,685	\$60,697	\$62,698	\$60,640	\$738,141
Total	\$143,161	\$143,709	\$144,256	\$153,696	\$154,411	\$162,778	\$165,750	\$144,960	\$160,313	\$146,912	\$145,858	\$137,982	\$1,803,786

DES & SA Expenses													
Total Fuel Cost	\$1,318,598	\$1,277,453	\$1,226,806	\$1,326,922	\$1,615,813	\$1,913,919	\$2,109,340	\$1,611,099	\$1,824,674	\$1,202,789	\$965,297	\$1,250,886	\$17,643,596
O&M	\$113,174	\$113,194	\$111,701	\$117,725	\$135,056	\$148,419	\$156,677	\$128,371	\$146,780	\$112,958	\$114,017	\$109,502	\$1,507,574
Labor	\$591,257	\$591,257	\$573,151	\$591,257	\$573,151	\$591,257	\$591,257	\$536,939	\$591,257	\$573,151	\$591,257	\$573,151	\$6,968,342
Debt	\$606,389	\$606,389	\$586,828	\$606,389	\$586,828	\$606,389	\$606,389	\$547,707	\$606,390	\$586,828	\$606,388	\$586,828	\$7,139,742
Depreciation	\$311,477	\$311,476	\$301,429	\$311,475	\$301,429	\$311,476	\$311,477	\$281,334	\$311,476	\$301,429	\$311,476	\$301,429	\$3,667,363
Total	\$2,940,895	\$2,899,769	\$2,799,915	\$2,953,768	\$3,212,277	\$3,571,460	\$3,775,140	\$3,105,460	\$3,480,577	\$2,777,155	\$2,588,435	\$2,821,796	\$36,926,637

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

TURBINE GENERATOR 3

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlbs Produced	10,892	11,111	17,949	29,393	42,640	51,960	59,264	41,871	56,281	23,932	10,864	10,666	366,823
Fuel Consumption													
Coal													
Coal Tons	2,173	2,200	2,929	3,681	4,024	4,373	4,534	3,817	4,472	3,241	2,170	2,119	39,733
Coal Cost	\$180,009	\$182,272	\$242,658	\$304,903	\$333,329	\$362,234	\$375,575	\$316,168	\$370,431	\$268,508	\$179,724	\$175,501	\$3,291,312
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	1,549	1,568	2,088	2,623	14,140	22,187	29,576	15,139	30,164	2,310	1,546	1,510	124,400
Natural Gas Cost	\$28,463	\$28,821	\$38,369	\$48,211	\$259,887	\$407,802	\$543,599	\$278,253	\$554,417	\$42,456	\$28,418	\$27,750	\$2,286,446
Expenses													
Total Fuel Cost	\$208,472	\$211,092	\$281,027	\$353,114	\$593,217	\$770,036	\$919,173	\$694,421	\$924,848	\$310,964	\$208,142	\$203,251	\$5,577,757
O&M	\$42,128	\$42,657	\$56,790	\$71,357	\$86,214	\$98,655	\$107,071	\$83,032	\$106,327	\$62,839	\$42,061	\$41,073	\$840,204
Labor	\$208,989	\$211,616	\$281,724	\$353,989	\$367,643	\$399,523	\$414,237	\$348,715	\$408,564	\$311,735	\$208,658	\$203,755	\$3,719,148
Debt	\$61,630	\$62,395	\$82,209	\$102,879	\$107,522	\$116,941	\$121,300	\$102,016	\$120,449	\$90,726	\$61,196	\$60,096	\$1,089,359
Depreciation	\$34,725	\$35,158	\$46,523	\$58,319	\$60,791	\$66,094	\$68,545	\$57,671	\$67,874	\$51,399	\$34,559	\$33,858	\$615,516
Total	\$555,944	\$562,918	\$748,273	\$939,658	\$1,215,387	\$1,451,249	\$1,630,326	\$1,185,855	\$1,628,062	\$827,663	\$554,616	\$542,033	\$11,841,984
Per Mlb Costs													
Fuel	\$19,1406	\$18,9979	\$15,6571	\$12,0133	\$13,9121	\$14,8199	\$15,5098	\$14,1963	\$16,4327	\$12,9937	\$19,1586	\$19,0560	\$15,2056
O&M	\$3,8679	\$3,8391	\$3,1640	\$2,4276	\$2,0219	\$1,8987	\$1,8067	\$1,9830	\$1,8892	\$2,6257	\$3,8715	\$3,8508	\$2,2905
Labor	\$19,1881	\$19,0450	\$15,6960	\$12,0431	\$8,6220	\$7,6891	\$6,9897	\$8,3282	\$7,2593	\$13,0259	\$19,2061	\$19,1032	\$10,1388
Debt	\$5,6555	\$5,6154	\$4,5802	\$3,5001	\$2,5216	\$2,2506	\$2,0468	\$2,4364	\$2,1401	\$3,7910	\$5,6328	\$5,6343	\$2,9697
Depreciation	\$3,1882	\$3,1642	\$2,5920	\$1,9841	\$1,4257	\$1,2720	\$1,1566	\$1,3773	\$1,2060	\$2,1477	\$3,1810	\$3,1744	\$1,6780
Total	\$51,0433	\$50,6616	\$41,6893	\$31,9682	\$28,5033	\$27,9303	\$27,5096	\$28,3212	\$28,9273	\$34,5840	\$51,0500	\$50,8187	\$32,2826

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 20
Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
<u>Production</u>													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
Total	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
<u>Per Mlb Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

WEST RIDGE BOILERS													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlbs Consumed	0	0	2,632	5,568	9,441	12,118	14,347	9,427	0	4,182	995	0	58,710
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	3,096	6,550	11,107	14,256	16,879	11,090	0	4,920	1,170	0	69,068
Natural Gas Cost	\$0	\$0	\$56,909	\$120,394	\$204,146	\$262,026	\$310,239	\$203,836	\$0	\$90,421	\$21,508	\$0	\$1,269,479
Expenses													
Total Fuel Cost	\$0	\$0	\$56,909	\$120,394	\$204,146	\$262,026	\$310,239	\$203,836	\$0	\$90,421	\$21,508	\$0	\$1,269,479
O&M	\$0	\$0	\$1,958	\$4,142	\$7,024	\$9,015	\$10,674	\$7,013	\$0	\$3,111	\$740	\$0	\$43,677
Labor	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$29,975	\$359,700
Debt	\$66,673	\$66,673	\$66,071	\$68,908	\$65,782	\$67,854	\$67,790	\$61,357	\$66,673	\$66,470	\$67,491	\$64,522	\$796,264
Depreciation	\$35,274	\$35,274	\$34,648	\$36,013	\$34,553	\$35,665	\$35,644	\$32,236	\$35,274	\$34,780	\$35,545	\$34,136	\$419,042
Total	\$131,922	\$131,922	\$189,561	\$259,432	\$341,480	\$404,535	\$454,322	\$334,417	\$131,922	\$224,757	\$155,259	\$128,633	\$2,888,162
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$21.6235	\$21.6235	\$21.6235	\$21.6235	\$21.6235	\$21.6235	\$0.0000	\$21.6235	\$21.6235	\$0.0000	\$21.6229
O&M	\$0.0000	\$0.0000	\$0.7440	\$0.7440	\$0.7440	\$0.7440	\$0.7440	\$0.7440	\$0.0000	\$0.7440	\$0.7440	\$0.0000	\$0.7439
Labor	\$0.0000	\$0.0000	\$25.1046	\$12.3762	\$6.9677	\$5.5996	\$4.7249	\$6.5089	\$0.0000	\$15.8960	\$67.8528	\$0.0000	\$6.1267
Debt	\$0.0000	\$0.0000	\$13.1651	\$6.4681	\$3.6599	\$2.9432	\$2.4843	\$3.4197	\$0.0000	\$8.3175	\$35.7351	\$0.0000	\$13.5627
Depreciation	\$0.0000	\$0.0000	\$11.3893	\$5.3837	\$3.1750	\$2.4736	\$2.0892	\$3.1798	\$0.0000	\$7.1683	\$30.1352	\$0.0000	\$7.1375
Total	\$0.0000	\$0.0000	\$72.0265	\$46.5955	\$36.1701	\$33.3839	\$31.6659	\$35.4759	\$0.0000	\$53.7493	\$156.0906	\$0.0000	\$49.1937

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 20
Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlb Produced	10,892	11,111	20,581	34,961	52,081	64,077	73,611	51,298	56,281	28,114	11,859	10,666	425,532
Expenses													
Total Fuel Cost	\$208,472	\$211,092	\$337,937	\$473,507	\$797,363	\$1,032,062	\$1,229,413	\$798,257	\$924,848	\$401,385	\$229,650	\$203,251	\$6,847,237
O&M	\$42,128	\$42,657	\$58,748	\$75,499	\$93,238	\$107,670	\$117,745	\$90,045	\$106,327	\$65,950	\$42,801	\$41,073	\$883,881
Labor	\$238,964	\$241,591	\$311,699	\$383,964	\$397,617	\$429,498	\$444,212	\$378,689	\$438,538	\$341,710	\$238,633	\$233,729	\$4,078,844
Debt	\$128,302	\$129,068	\$148,280	\$171,787	\$173,303	\$184,794	\$189,090	\$163,373	\$187,122	\$157,196	\$128,687	\$124,618	\$1,885,620
Depreciation	\$75,059	\$75,492	\$86,068	\$99,391	\$100,240	\$106,818	\$109,249	\$94,477	\$108,208	\$91,076	\$75,163	\$72,891	\$1,094,132
Total	\$692,925	\$699,900	\$942,732	\$1,204,148	\$1,561,761	\$1,860,842	\$2,089,709	\$1,524,841	\$1,765,043	\$1,057,317	\$714,934	\$675,562	\$14,789,714
Per Mlb Costs													
Fuel	\$19.1406	\$18.9979	\$16.4201	\$13.5438	\$15.3100	\$16.1065	\$16.7014	\$15.5612	\$16.4327	\$14.2773	\$19.3653	\$19.0560	\$16.0910
O&M	\$3.8679	\$3.8391	\$2.8545	\$2.1595	\$1.7902	\$1.6803	\$1.5995	\$1.7553	\$1.8892	\$2.3459	\$3.6092	\$3.8508	\$2.0771
Labor	\$21.9401	\$21.7426	\$15.1452	\$10.9826	\$7.6346	\$6.7028	\$6.0345	\$7.3821	\$7.7919	\$12.1546	\$20.1228	\$21.9135	\$9.5853
Debt	\$11.7799	\$11.6158	\$7.2048	\$4.9136	\$3.3276	\$2.8839	\$2.5688	\$3.1848	\$3.3248	\$5.5915	\$10.8516	\$11.6836	\$4.4312
Depreciation	\$6.8914	\$6.7941	\$4.1820	\$2.8429	\$1.9247	\$1.6670	\$1.4841	\$1.8417	\$1.9226	\$3.2396	\$6.3382	\$6.8340	\$2.5712
Total	\$63.6199	\$62.9895	\$45.8066	\$34.4424	\$29.9871	\$29.0405	\$28.3883	\$29.7251	\$31.3612	\$37.6089	\$60.2871	\$63.3379	\$34.7558

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 2A with Natural Gas - Year 20
Fiscal Year 2025

STAND ALONE STEAM

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Mlbs Consumed	32	53	267	453	675	829	950	664	729	364	137	10	5,153
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	41	68	330	581	865	1,063	1,219	851	934	467	176	12	6,607
Natural Gas Cost	\$758	\$1,253	\$6,057	\$10,672	\$15,896	\$19,534	\$22,397	\$15,650	\$17,171	\$8,582	\$3,239	\$228	\$121,437
Expenses													
Total Fuel Cost	\$758	\$1,253	\$6,057	\$10,672	\$15,896	\$19,534	\$22,397	\$15,650	\$17,171	\$8,582	\$3,239	\$228	\$121,437
O&M	\$31	\$52	\$250	\$440	\$655	\$806	\$924	\$645	\$708	\$354	\$134	\$9	\$5,008
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$38	\$62	\$165	\$198	\$98	\$88	\$81	\$87	\$85	\$185	\$123	\$11	\$1,221
Depreciation	\$13	\$21	\$54	\$65	\$32	\$29	\$27	\$29	\$28	\$61	\$41	\$4	\$404
Total	\$840	\$1,388	\$6,526	\$11,375	\$16,681	\$20,457	\$23,429	\$16,411	\$17,992	\$9,182	\$3,537	\$252	\$128,070
Per Mlb Costs													
Fuel	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5641	\$23.5663
O&M	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9719
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$1.1758	\$1.1683	\$0.6415	\$0.4374	\$0.1454	\$0.1062	\$0.0849	\$0.1314	\$0.1166	\$0.5078	\$0.8970	\$1.1838	\$0.2369
Depreciation	\$0.3886	\$0.3861	\$0.2120	\$0.1446	\$0.0481	\$0.0351	\$0.0281	\$0.0434	\$0.0385	\$0.1678	\$0.2965	\$0.3913	\$0.0784
Total	\$26.1002	\$26.0902	\$25.3893	\$25.1178	\$24.7293	\$24.6771	\$24.6488	\$24.7106	\$24.6909	\$25.2114	\$25.7293	\$26.1109	\$24.8535

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Strategy 2A with Natural Gas - Year 20
Fiscal Year 2025

DES STEAM COMMODITY SERVICE

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Consumption													
Building Mlbs	2,507	4,144	20,102	34,961	52,081	64,077	73,611	51,298	56,281	28,114	10,620	750	398,546
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,892	11,112	20,581	34,961	52,081	64,077	73,611	51,298	56,281	28,114	11,859	10,666	425,533
LP Steam Costs													
Building	\$159,502	\$260,999	\$920,783	\$1,204,149	\$1,561,761	\$1,860,842	\$2,089,708	\$1,524,841	\$1,765,043	\$1,057,318	\$640,258	\$47,489	\$13,092,693
Chilled Water	\$533,423	\$438,901	\$21,948	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,676	\$628,072	\$1,697,020
Total	\$692,925	\$699,900	\$942,731	\$1,204,149	\$1,561,761	\$1,860,842	\$2,089,708	\$1,524,841	\$1,765,043	\$1,057,318	\$714,934	\$675,561	\$14,789,713

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

TURBINE GENERATOR 3														
Production	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total	
	Net kWh Produced	4,116,748	4,116,748	3,689,404	3,870,295	4,727,265	4,884,841	4,884,841	4,412,114	4,884,841	4,039,993	4,116,748	3,983,950	51,727,788
Fuel Consumption	Coal													
	Coal Tons	3,663	3,636	2,718	2,155	1,921	1,770	1,609	1,732	1,671	2,406	3,666	3,529	30,476
Fuel Oil	Coal Cost	\$303,442	\$301,179	\$225,197	\$178,548	\$159,150	\$146,662	\$133,321	\$143,480	\$138,465	\$199,348	\$303,727	\$292,355	\$2,524,874
	Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Natural Gas MMBtu	2,610	2,591	1,937	1,536	6,751	8,983	10,499	6,870	11,275	1,715	2,613	2,515	59,895
Expenses	Natural Gas Cost	\$47,980	\$47,622	\$35,608	\$28,232	\$124,085	\$165,111	\$192,966	\$126,274	\$207,238	\$31,521	\$48,025	\$46,227	\$1,100,889
	Total Fuel Cost	\$351,422	\$348,801	\$260,805	\$206,780	\$283,235	\$311,773	\$326,287	\$269,754	\$345,703	\$230,868	\$351,752	\$338,582	\$3,625,762
Labor	O&M	\$71,015	\$70,485	\$52,703	\$41,786	\$41,163	\$39,943	\$38,008	\$37,681	\$39,745	\$46,654	\$71,082	\$68,420	\$618,685
	Debt	\$352,293	\$349,666	\$261,452	\$207,293	\$175,534	\$161,759	\$147,045	\$158,250	\$152,719	\$231,441	\$352,624	\$339,422	\$2,889,498
Depreciation	Debt	\$216,325	\$219,107	\$190,917	\$179,892	\$192,327	\$191,001	\$188,955	\$173,924	\$190,249	\$193,862	\$259,358	\$211,423	\$2,407,340
	Depreciation	\$98,836	\$99,674	\$84,259	\$77,035	\$79,559	\$78,249	\$76,625	\$71,917	\$77,424	\$83,503	\$114,296	\$96,300	\$1,037,677
Total		\$1,089,891	\$1,087,733	\$850,136	\$712,786	\$771,818	\$782,725	\$776,920	\$711,526	\$805,840	\$786,328	\$1,149,112	\$1,054,147	\$10,578,962
Per kWh Costs														
Fuel		\$0.0854	\$0.0847	\$0.0707	\$0.0534	\$0.0599	\$0.0638	\$0.0668	\$0.0611	\$0.0708	\$0.0571	\$0.0854	\$0.0850	\$0.0701
O&M		\$0.0173	\$0.0171	\$0.0143	\$0.0108	\$0.0087	\$0.0082	\$0.0078	\$0.0085	\$0.0081	\$0.0115	\$0.0173	\$0.0172	\$0.0120
Labor		\$0.0856	\$0.0849	\$0.0709	\$0.0536	\$0.0371	\$0.0331	\$0.0301	\$0.0359	\$0.0313	\$0.0573	\$0.0857	\$0.0852	\$0.0559
Debt		\$0.0525	\$0.0532	\$0.0517	\$0.0465	\$0.0407	\$0.0391	\$0.0387	\$0.0394	\$0.0389	\$0.0480	\$0.0630	\$0.0531	\$0.0465
Depreciation		\$0.0240	\$0.0242	\$0.0228	\$0.0199	\$0.0168	\$0.0160	\$0.0157	\$0.0163	\$0.0158	\$0.0207	\$0.0278	\$0.0242	\$0.0201
Total		\$0.2648	\$0.2641	\$0.2304	\$0.1842	\$0.1632	\$0.1602	\$0.1591	\$0.1612	\$0.1649	\$0.1946	\$0.2792	\$0.2647	\$0.2045

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net KWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
Total	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
Per KWh Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

GVEA PURCHASED ELECTRICITY

Purchases	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Net kWh Purchased	5,242,300	4,954,134	4,272,564	4,398,132	3,566,709	3,807,042	3,673,427	3,569,267	3,712,944	3,859,776	2,631,318	4,869,327	48,556,940

Expenses	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Total Fuel Cost	\$603,582	\$570,417	\$491,975	\$506,427	\$410,738	\$438,398	\$423,020	\$411,032	\$427,568	\$444,467	\$303,084	\$560,656	\$5,591,364
Other Purchase Cost	\$154,365	\$145,890	\$130,032	\$129,537	\$108,580	\$112,152	\$108,222	\$116,406	\$109,384	\$117,487	\$77,572	\$148,169	\$1,457,796
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$143,176	\$139,604	\$132,742	\$135,965	\$106,376	\$111,958	\$109,715	\$103,247	\$110,386	\$120,861	\$99,672	\$136,052	\$1,449,754
Depreciation	\$51,318	\$50,038	\$47,578	\$48,733	\$38,128	\$40,129	\$39,325	\$37,006	\$39,565	\$43,320	\$35,725	\$48,764	\$519,629
Total	\$952,441	\$905,949	\$802,327	\$820,662	\$663,822	\$702,637	\$680,282	\$667,691	\$686,903	\$726,135	\$516,053	\$893,641	\$9,018,543

Per kWh Costs	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Fuel	\$0.1151	\$0.1151	\$0.1151	\$0.1151	\$0.1152	\$0.1152	\$0.1152	\$0.1152	\$0.1152	\$0.1152	\$0.1152	\$0.1151	\$0.1152
Other	\$0.0294	\$0.0294	\$0.0304	\$0.0295	\$0.0304	\$0.0295	\$0.0295	\$0.0326	\$0.0295	\$0.0304	\$0.0295	\$0.0304	\$0.0300
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0273	\$0.0282	\$0.0311	\$0.0309	\$0.0298	\$0.0294	\$0.0299	\$0.0289	\$0.0297	\$0.0313	\$0.0379	\$0.0279	\$0.0299
Depreciation	\$0.0098	\$0.0101	\$0.0111	\$0.0111	\$0.0107	\$0.0105	\$0.0107	\$0.0104	\$0.0107	\$0.0112	\$0.0136	\$0.0100	\$0.0107
Total	\$0.1816	\$0.1828	\$0.1877	\$0.1866	\$0.1861	\$0.1846	\$0.1853	\$0.1871	\$0.1851	\$0.1881	\$0.1962	\$0.1834	\$0.1857

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net kWh Prod/Purch	9,359,048	9,070,862	7,961,968	8,268,428	8,293,974	8,691,883	8,558,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,726
Expenses													
Total Fuel Cost	\$1,109,368	\$1,065,108	\$882,812	\$842,743	\$802,554	\$662,323	\$657,530	\$797,192	\$682,655	\$792,822	\$732,408	\$1,047,407	\$10,674,922
O&M	\$71,015	\$70,486	\$52,703	\$41,786	\$41,163	\$39,943	\$38,008	\$37,681	\$39,745	\$46,654	\$71,082	\$68,420	\$618,665
Labor	\$352,293	\$349,666	\$261,452	\$207,293	\$175,534	\$161,759	\$147,045	\$158,250	\$152,719	\$231,441	\$352,624	\$339,422	\$2,889,488
Debt	\$359,501	\$358,711	\$323,659	\$315,856	\$298,703	\$302,959	\$298,670	\$277,141	\$300,635	\$314,723	\$359,030	\$347,475	\$3,857,093
Depreciation	\$157,110	\$156,668	\$138,569	\$132,724	\$124,419	\$125,334	\$122,906	\$115,206	\$123,945	\$133,554	\$156,977	\$151,796	\$1,639,208
Total	\$2,049,287	\$2,000,638	\$1,659,195	\$1,540,402	\$1,442,373	\$1,492,318	\$1,464,159	\$1,385,500	\$1,499,699	\$1,519,194	\$1,672,121	\$1,554,520	\$19,679,406
Per kWh Costs													
Fuel	\$0.1185	\$0.1174	\$0.1109	\$0.1019	\$0.0968	\$0.0992	\$0.1002	\$0.0999	\$0.1027	\$0.1004	\$0.1085	\$0.1183	\$0.1064
O&M	\$0.0076	\$0.0078	\$0.0066	\$0.0051	\$0.0050	\$0.0046	\$0.0044	\$0.0047	\$0.0046	\$0.0059	\$0.0105	\$0.0077	\$0.0062
Labor	\$0.0376	\$0.0385	\$0.0328	\$0.0251	\$0.0212	\$0.0186	\$0.0172	\$0.0198	\$0.0178	\$0.0293	\$0.0523	\$0.0383	\$0.0288
Debt	\$0.0384	\$0.0395	\$0.0407	\$0.0382	\$0.0360	\$0.0349	\$0.0349	\$0.0347	\$0.0350	\$0.0398	\$0.0532	\$0.0392	\$0.0385
Depreciation	\$0.0168	\$0.0173	\$0.0174	\$0.0161	\$0.0150	\$0.0144	\$0.0144	\$0.0144	\$0.0144	\$0.0169	\$0.0233	\$0.0171	\$0.0163
Total	\$0.2189	\$0.2205	\$0.2084	\$0.1864	\$0.1740	\$0.1717	\$0.1711	\$0.1735	\$0.1745	\$0.1923	\$0.2478	\$0.2206	\$0.1962

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

ELECTRIC COMMODITY SERVICES

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Consumption													
Plug kWh	0	0	0	82,290	343,238	503,223	559,657	504,797	340,853	0	0	0	2,334,058
Lighting kWh	0	0	0	69,131	95,568	172,816	138,250	78,046	62,840	44,600	0	0	661,251
Building kWh	7,583,899	7,583,899	7,857,584	8,117,007	7,855,168	8,015,845	7,860,361	7,398,538	8,194,091	7,855,168	6,512,690	6,820,930	91,655,180
Chilled Water kWh	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Total	9,359,048	9,070,882	7,961,968	8,268,428	8,293,974	8,691,884	8,558,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,727
Electric Costs													
Plug	\$0	\$0	\$0	\$15,331	\$59,691	\$86,399	\$95,747	\$87,629	\$59,454	\$0	\$0	\$0	\$404,251
Lighting	\$0	\$0	\$0	\$12,879	\$16,620	\$29,671	\$23,652	\$13,548	\$10,961	\$8,577	\$0	\$0	\$115,908
Building	\$1,660,595	\$1,672,675	\$1,637,444	\$1,512,193	\$1,366,061	\$1,376,249	\$1,344,760	\$1,284,323	\$1,429,282	\$1,510,617	\$1,613,797	\$1,505,844	\$17,913,840
Chilled Water	\$388,692	\$327,963	\$21,753	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$58,324	\$448,677	\$1,245,409
Total	\$2,049,287	\$2,000,638	\$1,669,197	\$1,540,403	\$1,442,372	\$1,482,319	\$1,464,159	\$1,385,500	\$1,489,697	\$1,519,194	\$1,672,121	\$1,954,521	\$19,679,408

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

DES CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Expenses													
Total Fuel Cost	\$160,484	\$132,374	\$7,868	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$23,987	\$188,963	\$513,676
O&M	\$32,431	\$26,750	\$1,368	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,471	\$38,185	\$103,205
Labor	\$183,957	\$151,499	\$7,257	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$24,926	\$217,299	\$584,938
Debt	\$137,653	\$119,821	\$41,082	\$38,884	\$37,630	\$38,884	\$38,884	\$35,121	\$38,884	\$37,630	\$52,326	\$153,487	\$770,286
Depreciation	\$74,420	\$63,979	\$18,105	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$24,489	\$83,869	\$378,646
Total	\$588,945	\$494,423	\$75,680	\$55,522	\$53,732	\$55,522	\$55,522	\$50,149	\$55,522	\$53,732	\$130,199	\$681,803	\$2,350,751
Per Ton Hr Costs													
Fuel	\$0.4211	\$0.4180	\$0.3612	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4260	\$0.4192	\$0.4188
O&M	\$0.0851	\$0.0845	\$0.0628	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0794	\$0.0847	\$0.0841
Labor	\$0.1953	\$0.2020	\$0.8313	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4350	\$0.1861	\$0.4769
Debt	\$0.3612	\$0.3783	\$1.8863	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.9293	\$0.3405	\$0.6280
Depreciation	\$0.1953	\$0.2020	\$0.8313	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4350	\$0.1861	\$0.3087
Total	\$1.2580	\$1.2848	\$3.9729	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.3047	\$1.2166	\$1.9164

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

STAND ALONE CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	1,613,772	1,351,803	94,895	0	0	0	0	0	0	0	213,978	1,847,587	5,122,035
Net KWh Consumed	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Expenses													
Total Fuel Cost	\$210,416	\$174,602	\$11,574	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,547	\$240,441	\$662,580
O&M	\$13,470	\$11,555	\$691	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,479	\$15,706	\$43,901
Labor	\$66,820	\$57,321	\$3,428	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,300	\$77,917	\$217,786
Debt	\$147,852	\$138,468	\$81,338	\$79,664	\$77,094	\$79,664	\$79,664	\$71,955	\$79,664	\$77,094	\$92,187	\$156,860	\$1,161,504
Depreciation	\$92,457	\$88,340	\$62,453	\$62,657	\$60,636	\$62,657	\$62,657	\$56,594	\$62,657	\$60,636	\$68,133	\$95,482	\$835,359
Total	\$531,015	\$470,286	\$159,484	\$142,321	\$137,730	\$142,321	\$142,321	\$128,549	\$142,321	\$137,730	\$200,646	\$586,406	\$2,921,130
Per Ton Hr Costs													
Fuel	\$0.4211	\$0.4180	\$0.3612	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4260	\$0.4192	\$0.1294
O&M	\$0.0851	\$0.0845	\$0.0628	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0794	\$0.0847	\$0.0086
Labor	\$0.1953	\$0.2020	\$0.8313	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4350	\$0.1861	\$0.0425
Debt	\$0.3612	\$0.3783	\$1.8863	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.9293	\$0.3405	\$0.2268
Depreciation	\$0.1953	\$0.2020	\$0.8313	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4350	\$0.1861	\$0.1631
Total	\$1.2580	\$1.2848	\$3.9729	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.3047	\$1.2166	\$0.5703

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs Strategy 2A with Natural Gas - Year 20 Fiscal Year 2025

ALL CHILLED WATER

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	1,994,886	1,668,523	116,674	0	0	0	0	0	0	0	270,282	2,298,324	6,348,689
Expenses													
Total Fuel Cost	\$370,901	\$306,976	\$19,442	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$49,534	\$429,404	\$1,176,257
O&M	\$45,900	\$38,305	\$2,059	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,950	\$53,892	\$147,106
Labor	\$250,778	\$208,820	\$10,684	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$37,225	\$295,216	\$802,723
Debt	\$285,504	\$258,289	\$122,420	\$118,548	\$114,724	\$118,548	\$118,548	\$107,076	\$118,548	\$114,724	\$144,513	\$310,347	\$1,931,789
Depreciation	\$166,876	\$152,319	\$80,558	\$79,296	\$76,738	\$79,296	\$79,296	\$71,622	\$79,296	\$76,738	\$92,622	\$179,351	\$1,214,008
Total	\$1,119,959	\$964,709	\$235,163	\$197,844	\$191,462	\$197,844	\$197,844	\$178,698	\$197,844	\$191,462	\$330,844	\$1,268,210	\$5,271,883
Per Ton Hr Costs													
Fuel	\$0.1859	\$0.1840	\$0.1666	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1833	\$0.1868	\$0.1853
O&M	\$0.0230	\$0.0230	\$0.0176	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0257	\$0.0234	\$0.0232
Labor	\$0.1257	\$0.1252	\$0.0916	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1377	\$0.1284	\$0.1264
Debt	\$0.1431	\$0.1548	\$1.0492	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5347	\$0.1350	\$0.3043
Depreciation	\$0.0837	\$0.0913	\$0.6905	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3427	\$0.0780	\$0.1912
Total	\$0.5614	\$0.5783	\$2.0155	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.2241	\$0.5516	\$0.8304

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

ALL UTILITY SUMMARY

DES Expenses	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Total Fuel Cost	\$510,361	\$510,360	\$489,798	\$700,840	\$701,930	\$734,141	\$723,777	\$674,778	\$726,869	\$479,158	\$436,299	\$495,119	\$7,183,430
O&M	\$109,666	\$109,666	\$106,128	\$157,551	\$159,108	\$166,555	\$164,179	\$162,807	\$164,897	\$106,128	\$93,711	\$106,128	\$1,596,584
Labor	\$325,487	\$325,487	\$314,988	\$325,487	\$314,988	\$325,488	\$325,487	\$293,988	\$325,487	\$314,988	\$325,487	\$314,988	\$3,832,350
Debt	\$983,533	\$983,533	\$951,806	\$983,533	\$951,806	\$983,533	\$983,533	\$888,352	\$983,533	\$951,805	\$983,533	\$951,806	\$11,580,306
Depreciation	\$553,325	\$553,326	\$535,477	\$553,325	\$535,477	\$553,325	\$553,325	\$499,778	\$553,325	\$535,477	\$553,326	\$535,477	\$6,514,963
Total	\$2,482,372	\$2,482,372	\$2,398,197	\$2,720,766	\$2,663,309	\$2,763,072	\$2,750,301	\$2,509,703	\$2,754,111	\$2,387,556	\$2,392,356	\$2,403,518	\$30,707,633

Stand Alone Expenses	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Total Fuel Cost	\$781	\$1,290	\$6,235	\$10,986	\$16,364	\$20,109	\$23,056	\$16,110	\$17,676	\$8,834	\$3,334	\$234	\$125,009
O&M	\$24	\$40	\$195	\$344	\$512	\$629	\$721	\$504	\$553	\$276	\$104	\$7	\$3,909
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$32,630	\$32,630	\$31,577	\$32,630	\$31,577	\$32,630	\$32,630	\$29,472	\$32,630	\$31,577	\$32,630	\$31,577	\$384,190
Depreciation	\$45,312	\$45,312	\$43,850	\$45,312	\$43,850	\$45,312	\$45,312	\$40,927	\$45,312	\$43,850	\$45,312	\$43,850	\$533,511
Total	\$78,747	\$79,272	\$81,867	\$89,272	\$92,303	\$98,680	\$101,719	\$87,013	\$96,171	\$84,537	\$81,380	\$75,668	\$1,046,619

DES & SA Expenses	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Total Fuel Cost	\$511,142	\$511,650	\$496,033	\$711,826	\$718,294	\$754,250	\$746,833	\$690,888	\$744,545	\$487,992	\$439,633	\$495,353	\$7,308,439
O&M	\$109,690	\$109,706	\$106,323	\$157,925	\$159,620	\$167,214	\$164,900	\$153,311	\$165,450	\$106,404	\$93,815	\$106,135	\$1,600,493
Labor	\$325,487	\$325,487	\$314,988	\$325,487	\$314,988	\$325,488	\$325,487	\$293,988	\$325,487	\$314,988	\$325,487	\$314,988	\$3,832,350
Debt	\$1,016,163	\$1,016,163	\$983,383	\$1,016,163	\$983,383	\$1,016,163	\$1,016,163	\$917,824	\$1,016,163	\$983,382	\$1,016,163	\$983,383	\$11,964,496
Depreciation	\$598,637	\$598,638	\$579,327	\$598,637	\$579,327	\$598,637	\$598,637	\$540,705	\$598,637	\$579,327	\$598,638	\$579,327	\$7,048,474
Total	\$2,561,119	\$2,561,644	\$2,480,054	\$2,810,038	\$2,755,612	\$2,861,752	\$2,852,020	\$2,596,716	\$2,850,282	\$2,472,093	\$2,473,736	\$2,479,186	\$31,754,252

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

TURBINE GENERATOR 3

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Coal													
Coal Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$5,320	\$5,320	\$5,149	\$5,320	\$5,149	\$5,320	\$5,320	\$4,805	\$5,320	\$5,149	\$5,320	\$5,149	\$62,641
Depreciation	\$4,833	\$4,833	\$4,677	\$4,833	\$4,677	\$4,833	\$4,833	\$4,365	\$4,833	\$4,677	\$4,833	\$4,677	\$56,904
Total	\$10,153	\$10,153	\$9,826	\$10,153	\$9,826	\$10,153	\$10,153	\$9,170	\$10,153	\$9,826	\$10,153	\$9,826	\$119,545
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

NEW TURBINE GENERATOR													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Produced	10,420	10,332	16,795	28,412	42,324	52,069	59,808	41,687	45,736	22,847	9,871	10,525	350,826
Fuel Consumption													
Coal													
Coal Tons	1,943	1,970	2,831	5,453	6,538	7,273	7,550	6,342	6,887	3,362	1,957	1,981	54,087
Coal Cost	\$123,427	\$125,127	\$179,785	\$346,330	\$415,231	\$461,867	\$479,465	\$402,742	\$437,395	\$213,515	\$124,306	\$125,791	\$3,434,981
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$123,427	\$125,127	\$179,785	\$346,330	\$415,231	\$461,867	\$479,465	\$402,742	\$437,395	\$213,515	\$124,306	\$125,791	\$3,434,981
O&M	\$28,647	\$29,042	\$41,728	\$80,383	\$96,374	\$107,199	\$111,283	\$93,476	\$101,519	\$49,556	\$28,851	\$29,196	\$797,254
Labor	\$85,024	\$86,196	\$123,848	\$166,033	\$190,793	\$209,454	\$220,620	\$179,840	\$200,386	\$147,083	\$100,209	\$86,653	\$1,796,139
Debt	\$157,798	\$159,972	\$229,851	\$308,143	\$354,095	\$388,728	\$409,452	\$333,768	\$371,900	\$272,974	\$185,980	\$160,821	\$3,333,482
Depreciation	\$91,539	\$92,800	\$133,337	\$178,754	\$205,411	\$225,502	\$237,524	\$193,619	\$215,740	\$158,352	\$107,887	\$93,292	\$1,933,757
Total	\$486,435	\$493,137	\$708,549	\$1,079,643	\$1,261,904	\$1,392,750	\$1,458,344	\$1,203,445	\$1,326,940	\$841,480	\$547,233	\$495,753	\$11,295,613
Per Mlb Costs													
Fuel	\$11.8448	\$12.1101	\$10.7048	\$12.1897	\$9.8107	\$8.8703	\$8.0167	\$9.6612	\$9.5635	\$9.3454	\$12.5934	\$11.9512	\$9.7911
O&M	\$2.7492	\$2.8107	\$2.4846	\$2.8292	\$2.2771	\$2.0588	\$1.8607	\$2.2423	\$2.2197	\$2.1691	\$2.9229	\$2.7739	\$2.2725
Labor	\$8.1595	\$8.3423	\$7.3742	\$5.8438	\$4.5079	\$4.0226	\$3.6888	\$4.3141	\$4.3814	\$6.4378	\$10.1521	\$8.2328	\$5.1197
Debt	\$15.1433	\$15.4825	\$13.6858	\$10.8456	\$8.3663	\$7.4657	\$6.8461	\$8.0066	\$8.1315	\$11.9479	\$18.8415	\$15.2794	\$9.5018
Depreciation	\$8.7846	\$8.9814	\$7.9392	\$6.2916	\$4.8533	\$4.3309	\$3.9714	\$4.6446	\$4.7171	\$6.9310	\$10.9300	\$8.8636	\$5.5120
Total	\$46.6814	\$47.7270	\$42.1886	\$37.9999	\$29.8153	\$26.7483	\$24.3837	\$28.8688	\$29.0132	\$36.8312	\$55.4399	\$47.1009	\$32.1972

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
<u>Production</u>													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$30,316	\$30,316	\$29,338	\$30,316	\$29,338	\$30,316	\$30,316	\$27,382	\$30,316	\$29,338	\$30,316	\$29,338	\$356,946
Depreciation	\$36,777	\$36,777	\$35,590	\$36,777	\$35,590	\$36,777	\$36,777	\$33,218	\$36,777	\$35,590	\$36,777	\$35,590	\$433,017
Total	\$67,093	\$67,093	\$64,928	\$67,093	\$64,928	\$67,093	\$67,093	\$60,600	\$67,093	\$64,928	\$67,093	\$64,928	\$789,963
<u>Per Mlb Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlb Produced	10,420	10,332	16,795	28,412	42,324	52,069	59,808	41,687	45,736	22,847	9,871	10,525	350,826
Expenses													
Total Fuel Cost	\$123,427	\$125,127	\$179,785	\$346,330	\$415,231	\$461,867	\$479,465	\$402,742	\$437,395	\$213,515	\$124,306	\$125,791	\$3,434,981
O&M	\$28,647	\$29,042	\$41,728	\$80,383	\$96,374	\$107,199	\$111,283	\$93,476	\$101,519	\$49,556	\$28,851	\$29,196	\$797,254
Labor	\$85,024	\$86,196	\$123,848	\$166,033	\$190,793	\$209,454	\$220,620	\$179,840	\$200,386	\$147,083	\$100,209	\$86,653	\$1,796,139
Debt	\$193,435	\$195,609	\$264,338	\$343,780	\$388,582	\$424,365	\$445,089	\$365,956	\$407,536	\$307,460	\$221,616	\$195,308	\$3,753,074
Depreciation	\$133,148	\$134,410	\$173,604	\$220,364	\$245,678	\$267,111	\$279,133	\$231,202	\$257,349	\$198,620	\$149,497	\$133,560	\$2,423,676
Total	\$563,681	\$570,384	\$783,303	\$1,156,890	\$1,336,658	\$1,469,996	\$1,535,590	\$1,273,216	\$1,404,185	\$916,234	\$624,479	\$570,508	\$12,205,124
Per Mlb Costs													
Fuel	\$11.8448	\$12.1101	\$10.7048	\$12.1897	\$9.8107	\$8.8703	\$8.0167	\$9.6612	\$9.5635	\$9.3454	\$12.5934	\$11.9512	\$9.7911
O&M	\$2.7492	\$2.8107	\$2.4846	\$2.8292	\$2.2771	\$2.0588	\$1.8607	\$2.2423	\$2.2197	\$2.1691	\$2.9229	\$2.7739	\$2.2725
Labor	\$8.1595	\$8.3423	\$7.3742	\$5.8438	\$4.5079	\$4.0226	\$3.6888	\$4.3141	\$4.3814	\$6.4378	\$10.1521	\$8.2328	\$5.1197
Debt	\$18.5632	\$18.9315	\$15.7392	\$12.0999	\$9.1811	\$8.1501	\$7.4419	\$8.7787	\$8.9106	\$13.4574	\$22.4518	\$18.5560	\$10.6978
Depreciation	\$12.7777	\$13.0085	\$10.3368	\$7.7561	\$5.8047	\$5.1300	\$4.6671	\$5.5462	\$5.6269	\$8.6935	\$15.1454	\$12.6894	\$6.9085
Total	\$54.0944	\$55.2031	\$46.6396	\$40.7187	\$31.5815	\$28.2318	\$25.6752	\$30.5425	\$30.7021	\$40.1032	\$63.2656	\$54.2033	\$34.7897

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

STAND ALONE STEAM

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net Mlbs Consumed	32	53	257	453	675	829	950	664	729	364	137	10	5,153
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	297	490	2,371	4,177	6,222	7,646	8,766	6,126	6,721	3,359	1,268	89	47,532
Fuel Oil Cost	\$781	\$1,290	\$6,235	\$10,986	\$16,364	\$20,109	\$23,056	\$16,110	\$17,676	\$8,834	\$3,334	\$234	\$125,009
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$781	\$1,290	\$6,235	\$10,986	\$16,364	\$20,109	\$23,056	\$16,110	\$17,676	\$8,834	\$3,334	\$234	\$125,009
O&M	\$24	\$40	\$195	\$344	\$512	\$629	\$721	\$504	\$553	\$276	\$104	\$7	\$3,909
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$805	\$1,330	\$6,430	\$11,330	\$16,876	\$20,738	\$23,777	\$16,614	\$18,229	\$9,110	\$3,438	\$241	\$128,918
Per Mlb Costs													
Fuel	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2575	\$24,2585
O&M	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7591	\$0.7586
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0166	\$25.0180

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

DES STEAM COMMODITY SERVICE

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Consumption													
Building Mlbs	2,036	3,365	16,316	28,412	42,324	52,069	59,808	41,687	45,736	22,847	8,632	609	323,841
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,421	10,333	16,795	28,412	42,324	52,069	59,808	41,687	45,736	22,847	9,871	10,525	350,828
LP Steam Costs													
Building	\$110,127	\$185,737	\$760,956	\$1,156,889	\$1,336,658	\$1,469,995	\$1,535,590	\$1,273,216	\$1,404,186	\$916,234	\$546,113	\$33,017	\$10,728,718
Chilled Water	\$453,554	\$384,647	\$22,347	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$78,366	\$537,491	\$1,476,405
Total	\$563,681	\$570,384	\$783,303	\$1,156,889	\$1,336,658	\$1,469,995	\$1,535,590	\$1,273,216	\$1,404,186	\$916,234	\$624,479	\$570,508	\$12,205,123

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

TURBINE GENERATOR 3

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net KWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Coal													
Coal Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$1,830	\$1,830	\$1,771	\$1,830	\$1,771	\$1,830	\$1,830	\$1,663	\$1,830	\$1,771	\$1,830	\$1,771	\$21,547
Depreciation	\$1,663	\$1,663	\$1,609	\$1,663	\$1,609	\$1,663	\$1,663	\$1,502	\$1,663	\$1,609	\$1,663	\$1,609	\$19,579
Total	\$3,493	\$3,493	\$3,380	\$3,493	\$3,380	\$3,493	\$3,493	\$3,155	\$3,493	\$3,380	\$3,493	\$3,380	\$41,126
Per KWh Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

NEW TURBINE GENERATOR

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Produced	7,198,090	6,989,572	6,276,398	6,666,254	6,754,875	7,079,806	6,969,333	6,502,282	7,002,294	6,366,147	5,267,091	6,757,667	79,828,809
Fuel Consumption													
Coal													
Coal Tons	5,497	5,470	4,369	5,237	4,256	4,029	3,589	4,025	4,300	3,838	4,400	5,219	54,229
Coal Cost	\$349,070	\$347,370	\$277,470	\$332,607	\$270,291	\$255,866	\$227,904	\$255,628	\$273,065	\$243,741	\$279,449	\$331,464	\$3,443,925
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$349,070	\$347,370	\$277,470	\$332,607	\$270,291	\$255,866	\$227,904	\$255,628	\$273,065	\$243,741	\$279,449	\$331,464	\$3,443,925
O&M	\$81,019	\$80,624	\$64,400	\$77,198	\$62,734	\$59,386	\$52,896	\$59,331	\$63,378	\$56,572	\$64,860	\$76,932	\$799,330
Labor	\$240,463	\$239,291	\$191,140	\$159,454	\$124,195	\$116,034	\$104,867	\$114,148	\$125,101	\$167,905	\$225,278	\$228,335	\$2,036,211
Debt	\$698,552	\$696,116	\$600,071	\$554,795	\$483,450	\$476,734	\$456,011	\$447,940	\$493,563	\$562,014	\$670,151	\$667,352	\$6,806,749
Depreciation	\$348,095	\$346,741	\$292,538	\$263,209	\$223,159	\$217,354	\$205,332	\$206,380	\$227,116	\$269,314	\$331,669	\$331,964	\$3,282,871
Total	\$1,717,199	\$1,710,142	\$1,425,619	\$1,387,263	\$1,163,829	\$1,125,374	\$1,047,010	\$1,083,427	\$1,182,223	\$1,299,546	\$1,571,407	\$1,636,047	\$16,349,086
Per kWh Costs													
Fuel	\$0.0485	\$0.0497	\$0.0442	\$0.0499	\$0.0400	\$0.0361	\$0.0327	\$0.0393	\$0.0390	\$0.0383	\$0.0531	\$0.0491	\$0.0431
O&M	\$0.0113	\$0.0116	\$0.0103	\$0.0116	\$0.0093	\$0.0084	\$0.0076	\$0.0091	\$0.0091	\$0.0089	\$0.0123	\$0.0114	\$0.0100
Labor	\$0.0334	\$0.0342	\$0.0305	\$0.0239	\$0.0184	\$0.0164	\$0.0150	\$0.0176	\$0.0179	\$0.0264	\$0.0428	\$0.0338	\$0.0255
Debt	\$0.0970	\$0.0996	\$0.0956	\$0.0832	\$0.0716	\$0.0673	\$0.0654	\$0.0689	\$0.0705	\$0.0883	\$0.1272	\$0.0988	\$0.0853
Depreciation	\$0.0484	\$0.0496	\$0.0466	\$0.0395	\$0.0330	\$0.0307	\$0.0295	\$0.0317	\$0.0324	\$0.0423	\$0.0630	\$0.0491	\$0.0409
Total	\$0.2386	\$0.2446	\$0.2272	\$0.2081	\$0.1723	\$0.1589	\$0.1502	\$0.1666	\$0.1689	\$0.2042	\$0.2984	\$0.2422	\$0.2048

Section E - Monthly Operating Expenses by Cost

Electricity Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

DIESEL ENGINE GENERATOR (DEG)

<u>Production</u>	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
<u>Fuel Consumption</u>													
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Expenses</u>													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$41,678	\$41,678	\$40,333	\$41,678	\$40,333	\$41,678	\$41,678	\$37,644	\$41,678	\$40,333	\$41,678	\$40,333	\$490,722
Depreciation	\$50,559	\$50,559	\$48,928	\$50,559	\$48,928	\$50,559	\$50,559	\$45,666	\$50,559	\$48,928	\$50,559	\$48,928	\$595,291
Total	\$92,237	\$92,237	\$89,261	\$92,237	\$89,261	\$92,237	\$92,237	\$83,310	\$92,237	\$89,261	\$92,237	\$89,261	\$1,086,013
<u>Per kWh Costs</u>													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

GVEA PURCHASED ELECTRICITY

	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
<u>Purchases</u>													
Net kWh Purchased	260,000	260,000	195,000	65,000	0	0	0	0	0	65,000	195,000	260,000	1,300,000
<u>Expenses</u>													
Total Fuel Cost	\$21,456	\$21,456	\$16,135	\$5,495	\$0	\$0	\$0	\$0	\$0	\$5,495	\$16,135	\$21,456	\$107,628
Other Purchase Cost	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$196,896
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$9,112	\$9,374	\$7,622	\$2,524	\$0	\$0	\$0	\$0	\$0	\$2,557	\$9,332	\$9,372	\$49,893
Depreciation	\$3,222	\$3,315	\$2,695	\$893	\$0	\$0	\$0	\$0	\$0	\$904	\$3,300	\$3,314	\$17,643
Total	\$50,198	\$50,553	\$42,860	\$25,320	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$25,364	\$45,175	\$50,550	\$372,060

Per kWh Costs

<u>Fuel</u>	\$0.0825	\$0.0825	\$0.0827	\$0.0845	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0845	\$0.0827	\$0.0825	\$0.0828
Other	\$0.0631	\$0.0631	\$0.0841	\$0.2524	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.2524	\$0.0841	\$0.0631	\$0.1515
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0350	\$0.0361	\$0.0391	\$0.0388	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0393	\$0.0479	\$0.0360	\$0.0384
Depreciation	\$0.0124	\$0.0127	\$0.0138	\$0.0137	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0139	\$0.0169	\$0.0127	\$0.0136
Total	\$0.1930	\$0.1944	\$0.2197	\$0.3894	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3901	\$0.2316	\$0.1943	\$0.2862

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Production													
Net kWh Prod/Purch	7,458,090	7,249,572	6,471,398	6,731,254	6,754,875	7,079,806	6,969,333	6,502,282	7,002,294	6,430,147	5,462,091	7,017,667	81,128,809
Expenses													
Total Fuel Cost	\$386,934	\$385,233	\$310,013	\$354,510	\$286,699	\$272,274	\$244,312	\$272,036	\$289,474	\$265,643	\$311,993	\$369,328	\$3,748,449
O&M	\$81,019	\$80,624	\$64,400	\$77,198	\$62,734	\$59,386	\$52,896	\$59,331	\$63,378	\$56,572	\$64,860	\$76,932	\$799,330
Labor	\$240,463	\$239,291	\$191,140	\$159,454	\$124,195	\$116,034	\$104,867	\$114,148	\$125,101	\$167,905	\$225,278	\$228,335	\$2,036,211
Debt	\$751,172	\$748,998	\$649,798	\$600,827	\$525,554	\$520,242	\$499,518	\$487,237	\$537,071	\$606,675	\$722,991	\$718,828	\$7,368,911
Depreciation	\$403,539	\$402,278	\$345,771	\$316,323	\$273,697	\$269,576	\$257,554	\$283,548	\$279,338	\$320,755	\$387,191	\$385,815	\$3,895,385
Total	\$1,863,127	\$1,856,424	\$1,561,122	\$1,508,312	\$1,272,879	\$1,237,512	\$1,159,147	\$1,186,300	\$1,294,362	\$1,417,550	\$1,712,313	\$1,779,238	\$17,848,286
Per kWh Costs													
Fuel	\$0.0519	\$0.0531	\$0.0479	\$0.0527	\$0.0424	\$0.0385	\$0.0351	\$0.0418	\$0.0413	\$0.0413	\$0.0571	\$0.0526	\$0.0462
O&M	\$0.0109	\$0.0111	\$0.0100	\$0.0115	\$0.0093	\$0.0084	\$0.0076	\$0.0091	\$0.0091	\$0.0088	\$0.0119	\$0.0110	\$0.0099
Labor	\$0.0322	\$0.0330	\$0.0295	\$0.0237	\$0.0184	\$0.0164	\$0.0150	\$0.0176	\$0.0179	\$0.0261	\$0.0412	\$0.0325	\$0.0251
Debt	\$0.1007	\$0.1033	\$0.1004	\$0.0893	\$0.0778	\$0.0735	\$0.0717	\$0.0749	\$0.0767	\$0.0943	\$0.1324	\$0.1024	\$0.0908
Depreciation	\$0.0541	\$0.0555	\$0.0534	\$0.0470	\$0.0405	\$0.0381	\$0.0370	\$0.0390	\$0.0399	\$0.0499	\$0.0709	\$0.0550	\$0.0480
Total	\$0.2498	\$0.2560	\$0.2412	\$0.2242	\$0.1884	\$0.1749	\$0.1664	\$0.1824	\$0.1849	\$0.2204	\$0.3135	\$0.2535	\$0.2200

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 3B with Natural Gas - Year 10 Fiscal Year 2015

ELECTRIC COMMODITY SERVICES													
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Consumption													
Plug kWh	0	0	0	67,787	282,744	414,531	461,019	415,829	280,779	0	0	0	1,922,689
Lighting kWh	0	0	0	56,947	78,724	142,358	113,884	64,291	51,765	36,740	0	0	544,709
Building kWh	6,170,027	6,170,027	6,395,504	6,606,521	6,393,407	6,522,917	6,394,429	6,022,163	6,669,750	6,393,407	5,292,705	5,546,483	74,577,340
Chilled Water kWh	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Total	7,458,090	7,249,572	6,471,398	6,731,255	6,764,875	7,079,806	6,969,332	6,502,283	7,002,294	6,430,147	5,462,090	7,017,667	81,128,809
Electric Costs													
Plug	\$0	\$0	\$0	\$15,189	\$53,280	\$72,458	\$76,677	\$75,865	\$51,902	\$0	\$0	\$0	\$345,371
Lighting	\$0	\$0	\$0	\$12,760	\$14,835	\$24,883	\$18,941	\$11,729	\$9,569	\$8,099	\$0	\$0	\$100,816
Building	\$1,541,352	\$1,579,981	\$1,542,814	\$1,480,363	\$1,204,765	\$1,140,171	\$1,063,529	\$1,098,706	\$1,232,891	\$1,409,451	\$1,659,211	\$1,406,239	\$16,359,473
Chilled Water	\$321,775	\$276,443	\$18,308	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,101	\$372,999	\$1,042,626
Total	\$1,863,127	\$1,856,424	\$1,561,122	\$1,508,312	\$1,272,880	\$1,237,512	\$1,159,147	\$1,166,300	\$1,294,362	\$1,417,550	\$1,712,312	\$1,779,238	\$17,848,286

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

DES CHILLED WATER

	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
Production													
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Expenses													
Total Fuel Cost	\$99,313	\$84,381	\$5,129	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,599	\$118,511	\$322,933
O&M	\$23,050	\$19,585	\$1,190	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,621	\$27,506	\$74,952
Labor	\$68,413	\$58,128	\$3,533	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$12,575	\$81,638	\$224,287
Debt	\$194,569	\$170,837	\$45,211	\$38,926	\$37,670	\$38,926	\$38,926	\$35,159	\$38,926	\$37,670	\$66,736	\$221,675	\$965,231
Depreciation	\$123,774	\$107,280	\$21,054	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$35,399	\$141,932	\$543,223
Total	\$509,119	\$440,211	\$76,117	\$55,564	\$53,772	\$55,564	\$55,564	\$50,187	\$55,564	\$53,772	\$133,930	\$591,262	\$2,130,626
Per Ton Hr Costs													
Fuel	\$0.2606	\$0.2664	\$0.2355	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.2771	\$0.2629	\$0.2633
O&M	\$0.0605	\$0.0618	\$0.0547	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0643	\$0.0610	\$0.0611
Labor	\$0.3248	\$0.3387	\$0.9667	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.6287	\$0.3149	\$0.1828
Debt	\$0.5105	\$0.5394	\$2.0759	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.1853	\$0.4918	\$0.7869
Depreciation	\$0.3248	\$0.3387	\$0.9667	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.6287	\$0.3149	\$0.4428
Total	\$1.4812	\$1.5450	\$4.2995	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.7841	\$1.4455	\$1.7369

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

STAND ALONE CHILLED WATER

Production	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Total
Net Ton Hrs Produced	1,170,966	981,405	68,995	0	0	0	0	0	0	0	153,987	1,337,440	3,712,793
Net kWh Consumed	1,288,063	1,079,545	75,894	0	0	0	0	0	0	0	169,385	1,471,184	4,084,071
Expenses													
Total Fuel Cost	\$66,826	\$57,366	\$3,636	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,675	\$77,426	\$214,929
O&M	\$13,992	\$12,006	\$755	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,011	\$16,128	\$44,892
Labor	\$41,530	\$35,633	\$2,242	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,986	\$47,868	\$134,259
Debt	\$162,362	\$144,164	\$39,198	\$32,630	\$31,577	\$32,630	\$32,630	\$29,472	\$32,630	\$31,577	\$55,050	\$182,272	\$806,192
Depreciation	\$115,006	\$105,216	\$47,905	\$45,312	\$43,850	\$45,312	\$45,312	\$40,927	\$45,312	\$43,850	\$57,319	\$124,733	\$760,054
Total	\$399,716	\$354,385	\$93,736	\$77,942	\$75,427	\$77,942	\$77,942	\$70,399	\$77,942	\$75,427	\$131,041	\$448,427	\$1,960,326
Per Ton Hr Costs													
Fuel	\$0.2606	\$0.2664	\$0.2355	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.2771	\$0.2629	\$0.0579
O&M	\$0.0605	\$0.0618	\$0.0547	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0643	\$0.0610	\$0.0121
Labor	\$0.3248	\$0.3387	\$0.9667	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.6287	\$0.3149	\$0.0362
Debt	\$0.5105	\$0.5394	\$2.0759	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.1853	\$0.4918	\$0.2171
Depreciation	\$0.3248	\$0.3387	\$0.9667	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.6287	\$0.3149	\$0.2047
Total	\$1.4812	\$1.5450	\$4.2995	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.7841	\$1.4455	\$0.5280

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 10
Fiscal Year 2015

ALL CHILLED WATER													
	<u>Jul-14</u>	<u>Aug-14</u>	<u>Sep-14</u>	<u>Oct-14</u>	<u>Nov-14</u>	<u>Dec-14</u>	<u>Jan-15</u>	<u>Feb-15</u>	<u>Mar-15</u>	<u>Apr-15</u>	<u>May-15</u>	<u>Jun-15</u>	<u>Total</u>
<u>Production</u>													
Net Ton Hrs Produced	1,552,080	1,298,125	90,774	0	0	0	0	0	0	0	210,290	1,788,177	4,939,446
<u>Expenses</u>													
Total Fuel Cost	\$166,139	\$141,747	\$8,765	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$25,274	\$195,937	\$537,862
O&M	\$37,043	\$31,591	\$1,946	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,632	\$43,634	\$119,846
Labor	\$109,943	\$93,761	\$5,775	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,561	\$129,506	\$358,546
Debt	\$356,931	\$315,001	\$84,409	\$71,555	\$69,247	\$71,555	\$71,555	\$64,630	\$71,555	\$69,247	\$121,786	\$403,947	\$1,771,418
Depreciation	\$238,779	\$212,495	\$68,960	\$61,950	\$59,952	\$61,950	\$61,950	\$55,955	\$61,950	\$59,952	\$92,718	\$266,665	\$1,303,276
Total	\$908,835	\$794,595	\$169,855	\$133,505	\$129,199	\$133,505	\$133,505	\$120,585	\$133,505	\$129,199	\$264,971	\$1,039,689	\$4,090,948
<u>Per Ton Hr Costs</u>													
Fuel	\$0.1070	\$0.1092	\$0.0966	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1202	\$0.1096	\$0.1089
O&M	\$0.0239	\$0.0243	\$0.0214	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0268	\$0.0244	\$0.0243
Labor	\$0.0708	\$0.0722	\$0.0636	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0930	\$0.0724	\$0.0726
Debt	\$0.2300	\$0.2427	\$0.9299	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5791	\$0.2259	\$0.3586
Depreciation	\$0.1538	\$0.1637	\$0.7597	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4409	\$0.1491	\$0.2639
Total	\$0.5855	\$0.6121	\$1.8712	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.2600	\$0.5814	\$0.8282

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

All Utility Summary Strategy 3B with Natural Gas - Year 20 Fiscal Year 2025

ALL UTILITY SUMMARY

DES Expenses	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Total Fuel Cost	\$959,470	\$932,966	\$827,237	\$1,212,429	\$1,209,893	\$1,266,919	\$1,247,611	\$1,166,426	\$1,253,321	\$813,357	\$662,175	\$910,718	\$12,462,522
O&M	\$206,392	\$200,356	\$177,978	\$241,933	\$234,129	\$241,933	\$241,933	\$218,521	\$241,933	\$178,224	\$140,381	\$195,289	\$2,519,002
Labor	\$477,090	\$477,090	\$461,700	\$561,282	\$543,177	\$561,282	\$561,282	\$506,964	\$561,282	\$461,700	\$477,090	\$461,700	\$6,111,639
Debt	\$962,186	\$962,186	\$931,148	\$962,186	\$931,148	\$962,186	\$962,186	\$869,071	\$962,186	\$931,148	\$962,186	\$931,149	\$11,328,966
Depreciation	\$433,171	\$433,171	\$419,198	\$433,171	\$419,198	\$433,171	\$433,171	\$391,251	\$433,171	\$419,198	\$433,171	\$419,198	\$5,100,239
Total	\$3,038,309	\$3,005,769	\$2,817,261	\$3,411,001	\$3,337,545	\$3,465,491	\$3,446,182	\$3,152,233	\$3,451,893	\$2,803,627	\$2,675,003	\$2,918,054	\$37,522,368
Stand Alone Expenses													
Total Fuel Cost	\$1,134	\$1,874	\$9,056	\$15,957	\$23,768	\$29,208	\$33,488	\$23,400	\$25,674	\$12,831	\$4,843	\$340	\$181,573
O&M	\$31	\$52	\$250	\$440	\$655	\$806	\$924	\$645	\$708	\$354	\$134	\$9	\$5,008
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$65,910	\$65,910	\$63,784	\$65,910	\$63,784	\$65,910	\$65,910	\$59,532	\$65,910	\$63,784	\$65,910	\$63,784	\$776,038
Depreciation	\$63,308	\$63,308	\$61,266	\$63,308	\$61,266	\$63,308	\$63,308	\$57,181	\$63,308	\$61,266	\$63,308	\$61,266	\$745,401
Total	\$130,383	\$131,144	\$134,356	\$145,615	\$149,473	\$159,232	\$163,630	\$140,758	\$155,600	\$138,235	\$134,195	\$125,399	\$1,708,020
DES & SA Expenses													
Total Fuel Cost	\$960,604	\$934,840	\$836,293	\$1,228,386	\$1,233,661	\$1,296,127	\$1,281,099	\$1,189,826	\$1,278,995	\$826,188	\$667,018	\$911,058	\$12,644,095
O&M	\$206,423	\$200,408	\$178,228	\$242,373	\$234,784	\$242,739	\$242,857	\$219,166	\$242,641	\$178,578	\$140,515	\$195,298	\$2,524,010
Labor	\$477,090	\$477,090	\$461,700	\$561,282	\$543,177	\$561,282	\$561,282	\$506,964	\$561,282	\$461,700	\$477,090	\$461,700	\$6,111,639
Debt	\$1,028,096	\$1,028,096	\$994,932	\$1,028,096	\$994,932	\$1,028,096	\$1,028,096	\$928,603	\$1,028,096	\$994,932	\$1,028,096	\$994,933	\$12,105,004
Depreciation	\$496,479	\$496,479	\$480,464	\$496,479	\$480,464	\$496,479	\$496,478	\$448,432	\$496,479	\$480,464	\$496,479	\$480,464	\$5,845,640
Total	\$3,168,692	\$3,136,913	\$2,951,617	\$3,556,616	\$3,487,018	\$3,624,723	\$3,609,812	\$3,292,991	\$3,607,493	\$2,941,862	\$2,809,198	\$3,043,453	\$39,230,388

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

TURBINE GENERATOR 3

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
<u>Coal</u>													
Coal Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Fuel Oil</u>													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>Natural Gas</u>													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$8,157	\$8,157	\$7,894	\$8,157	\$7,894	\$8,157	\$8,157	\$7,368	\$8,157	\$7,894	\$8,157	\$7,894	\$96,043
Depreciation	\$5,590	\$5,590	\$5,409	\$5,590	\$5,409	\$5,590	\$5,590	\$5,049	\$5,590	\$5,409	\$5,590	\$5,409	\$65,815
Total	\$13,747	\$13,747	\$13,303	\$13,747	\$13,303	\$13,747	\$13,747	\$12,417	\$13,747	\$13,303	\$13,747	\$13,303	\$161,858
Per Mlb Costs													
<u>Fuel</u>													
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs Strategy 3B with Natural Gas - Year 20 Fiscal Year 2025

NEW TURBINE GENERATOR

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Mlbs Produced	10,892	11,111	20,581	34,961	52,081	64,077	73,611	51,298	56,281	28,114	11,859	10,666	425,532
Fuel Consumption													
Coal													
Coal Tons	2,480	2,501	3,690	6,640	7,710	8,470	8,850	7,339	8,099	4,412	2,239	2,410	64,840
Coal Cost	\$205,459	\$207,212	\$305,669	\$550,038	\$638,731	\$701,676	\$733,108	\$607,964	\$670,911	\$365,488	\$185,487	\$199,620	\$5,371,363
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	2,181	2,533	2,782	2,907	2,411	2,660	0	0	0	15,474
Natural Gas Cost	\$0	\$0	\$0	\$40,086	\$46,550	\$51,138	\$53,428	\$44,308	\$48,896	\$0	\$0	\$0	\$284,406
Expenses													
Total Fuel Cost	\$205,459	\$207,212	\$305,669	\$590,125	\$685,281	\$752,814	\$786,537	\$652,272	\$719,807	\$365,488	\$185,487	\$199,620	\$5,655,771
O&M	\$46,797	\$47,197	\$69,622	\$126,870	\$147,327	\$161,846	\$169,096	\$140,231	\$154,750	\$83,247	\$42,248	\$45,468	\$1,234,699
Labor	\$108,175	\$112,386	\$180,610	\$294,336	\$341,798	\$375,481	\$392,301	\$325,333	\$359,018	\$215,657	\$143,582	\$107,494	\$2,956,171
Debt	\$148,906	\$154,702	\$248,615	\$344,388	\$399,920	\$439,331	\$459,011	\$380,656	\$420,088	\$296,858	\$197,644	\$147,969	\$3,638,068
Depreciation	\$69,243	\$71,938	\$115,609	\$160,145	\$185,968	\$204,294	\$213,446	\$177,010	\$195,337	\$138,043	\$91,907	\$68,807	\$1,691,747
Total	\$578,580	\$593,435	\$920,125	\$1,515,864	\$1,760,294	\$1,933,766	\$2,020,391	\$1,675,502	\$1,848,980	\$1,099,293	\$660,868	\$569,358	\$15,176,456
Per Mlb Costs													
Fuel	\$18.8639	\$18.6487	\$14.8522	\$16.8794	\$13.1579	\$11.7485	\$10.6850	\$12.7154	\$12.7895	\$13.0004	\$15.6412	\$18.7156	\$13.2911
O&M	\$4.2966	\$4.2476	\$3.3829	\$3.6289	\$2.8288	\$2.5258	\$2.2971	\$2.7336	\$2.7496	\$2.9611	\$3.5626	\$4.2628	\$2.9015
Labor	\$9.9320	\$10.1145	\$8.7757	\$8.4189	\$6.5628	\$5.8598	\$5.3293	\$6.3420	\$6.3790	\$7.6709	\$12.1076	\$10.0782	\$6.9470
Debt	\$13.6716	\$13.9228	\$12.0800	\$9.8506	\$7.6788	\$6.8663	\$6.2356	\$7.4205	\$7.4638	\$10.5592	\$16.6664	\$13.8729	\$8.5495
Depreciation	\$6.3575	\$6.4743	\$5.6174	\$4.5806	\$3.5707	\$3.1882	\$2.8996	\$3.4506	\$3.4707	\$4.9102	\$7.7501	\$6.4511	\$3.9756
Total	\$53.1216	\$53.4079	\$44.7082	\$43.3584	\$33.7990	\$30.1786	\$27.4466	\$32.6621	\$32.8526	\$39.1018	\$55.7279	\$53.3806	\$35.6647

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Mlbs Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
Total	\$5,060	\$5,060	\$4,897	\$5,060	\$4,897	\$5,060	\$5,060	\$4,570	\$5,060	\$4,897	\$5,060	\$4,897	\$59,578
Per Mlb Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL STEAM *

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Mlb Produced	10,892	11,111	20,581	34,961	52,081	64,077	73,611	51,298	56,281	28,114	11,859	10,666	425,532
Expenses													
Total Fuel Cost	\$205,459	\$207,212	\$305,669	\$590,125	\$685,281	\$752,814	\$786,537	\$652,272	\$719,807	\$365,488	\$185,487	\$199,620	\$5,655,771
O&M	\$46,797	\$47,197	\$69,622	\$126,870	\$147,327	\$161,846	\$169,096	\$140,231	\$154,750	\$83,247	\$42,248	\$45,468	\$1,234,699
Labor	\$108,175	\$112,386	\$180,610	\$294,336	\$341,798	\$375,481	\$392,301	\$325,333	\$359,018	\$215,657	\$143,582	\$107,494	\$2,956,171
Debt	\$157,063	\$162,859	\$256,509	\$352,545	\$407,814	\$447,488	\$467,168	\$388,023	\$428,225	\$304,752	\$205,802	\$155,863	\$3,734,111
Depreciation	\$79,893	\$82,588	\$125,915	\$170,794	\$196,274	\$214,944	\$224,095	\$186,629	\$205,987	\$148,349	\$102,557	\$79,113	\$1,817,138
Total	\$597,387	\$612,242	\$938,325	\$1,534,670	\$1,778,494	\$1,952,573	\$2,039,197	\$1,692,488	\$1,867,787	\$1,117,493	\$679,676	\$587,558	\$15,397,890
Per Mlb Costs													
Fuel	\$18.8639	\$18.6487	\$14.8522	\$16.8794	\$13.1579	\$11.7485	\$10.6850	\$12.7154	\$12.7895	\$13.0004	\$15.6412	\$18.7156	\$13.2911
O&M	\$4.2986	\$4.2476	\$3.3829	\$3.6289	\$2.8288	\$2.5258	\$2.2971	\$2.7336	\$2.7496	\$2.9611	\$3.5626	\$4.2628	\$2.9015
Labor	\$9.9320	\$10.1145	\$8.7757	\$8.4189	\$6.5628	\$5.8598	\$5.3293	\$6.3420	\$6.3790	\$7.6709	\$12.1076	\$10.0782	\$6.9470
Debt	\$14.4206	\$14.6570	\$12.4636	\$10.0839	\$7.8303	\$6.9836	\$6.3464	\$7.5641	\$7.6087	\$10.8400	\$17.3543	\$14.6130	\$8.7752
Depreciation	\$7.3353	\$7.4327	\$6.1181	\$4.8853	\$3.7686	\$3.3544	\$3.0443	\$3.6381	\$3.6600	\$5.2768	\$8.6481	\$7.4173	\$4.2703
Total	\$54.8484	\$55.1005	\$45.5925	\$43.8964	\$34.1484	\$30.4721	\$27.7021	\$32.9932	\$33.1868	\$39.7492	\$57.3138	\$55.0869	\$36.1850

* Steam Turbine + DEG + PRV

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

STAND ALONE STEAM

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Mlbs Consumed	32	53	257	453	675	829	950	664	729	364	137	10	5,153
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	297	490	2,371	4,177	6,222	7,646	8,766	6,126	6,721	3,359	1,268	89	47,532
Fuel Oil Cost	\$1,134	\$1,874	\$9,056	\$15,957	\$23,768	\$29,208	\$33,488	\$23,400	\$25,674	\$12,831	\$4,843	\$340	\$181,573
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$1,134	\$1,874	\$9,056	\$15,957	\$23,768	\$29,208	\$33,488	\$23,400	\$25,674	\$12,831	\$4,843	\$340	\$181,573
O&M	\$31	\$52	\$250	\$440	\$655	\$806	\$924	\$645	\$708	\$354	\$134	\$9	\$5,008
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$1,165	\$1,926	\$9,306	\$16,397	\$24,423	\$30,014	\$34,412	\$24,045	\$26,382	\$13,185	\$4,977	\$349	\$186,581
Per Mlb Costs													
Fuel	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2334	\$35.2364
O&M	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9717	\$0.9719
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2051	\$36.2082

Section E - Monthly Operating Expenses by Cost

Low Pressure Steam Commodity Services
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

DES STEAM COMMODITY SERVICE

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Consumption													
Building Mlbs	2,507	4,144	20,102	34,961	52,081	64,077	73,611	51,298	56,281	28,114	10,620	750	398,546
Chilled Water Mlbs	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Total	10,892	11,112	20,581	34,961	52,081	64,077	73,611	51,298	56,281	28,114	11,859	10,666	425,533
LP Steam Costs													
Building	\$137,511	\$228,311	\$916,480	\$1,534,670	\$1,778,494	\$1,952,573	\$2,039,197	\$1,692,488	\$1,867,787	\$1,117,494	\$608,682	\$41,303	\$13,914,990
Chilled Water	\$459,877	\$383,931	\$21,845	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$70,993	\$546,255	\$1,482,901
Total	\$597,388	\$612,242	\$938,325	\$1,534,670	\$1,778,494	\$1,952,573	\$2,039,197	\$1,692,488	\$1,867,787	\$1,117,494	\$679,675	\$587,558	\$15,397,891

Section E - Monthly Operating Expenses by Cost

Electricity Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

TURBINE GENERATOR 3

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Coal													
Coal Tons	0	0	0	0	0	0	0	0	0	0	0	0	0
Coal Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$2,806	\$2,806	\$2,716	\$2,806	\$2,716	\$2,806	\$2,806	\$2,535	\$2,806	\$2,716	\$2,806	\$2,716	\$33,041
Depreciation	\$1,923	\$1,923	\$1,861	\$1,923	\$1,861	\$1,923	\$1,923	\$1,737	\$1,923	\$1,861	\$1,923	\$1,861	\$22,642
Total	\$4,729	\$4,729	\$4,577	\$4,729	\$4,577	\$4,729	\$4,729	\$4,272	\$4,729	\$4,577	\$4,729	\$4,577	\$55,683
Per kWh Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 20 Fiscal Year 2025

NEW TURBINE GENERATOR

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net kWh Produced	9,099,048	8,810,882	7,766,968	7,715,017	7,466,145	7,715,017	7,715,017	6,968,402	7,715,017	7,834,768	6,553,066	8,593,276	93,952,623
Fuel Consumption													
Coal													
Coal Tons	8,458	8,117	5,743	6,022	4,543	4,191	3,812	4,097	4,563	5,034	5,201	7,940	67,721
Coal Cost	\$700,685	\$672,427	\$475,723	\$498,853	\$376,324	\$347,214	\$315,782	\$339,421	\$377,979	\$416,985	\$430,843	\$657,771	\$5,610,007
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Natural Gas													
Natural Gas MMBtu	0	0	0	1,978	1,492	1,377	1,252	1,346	1,499	0	0	0	8,944
Natural Gas Cost	\$0	\$0	\$0	\$36,356	\$27,426	\$25,305	\$23,014	\$24,737	\$27,547	\$0	\$0	\$0	\$164,385
Expenses													
Total Fuel Cost	\$700,685	\$672,427	\$475,723	\$535,209	\$403,751	\$372,519	\$338,797	\$364,158	\$405,526	\$416,985	\$430,843	\$657,771	\$5,774,394
O&M	\$159,595	\$153,159	\$108,356	\$115,063	\$86,802	\$80,087	\$72,837	\$78,290	\$87,183	\$94,977	\$98,133	\$149,821	\$1,284,303
Labor	\$368,915	\$364,704	\$281,090	\$266,946	\$201,379	\$185,801	\$168,981	\$181,631	\$202,264	\$246,043	\$333,508	\$354,206	\$3,155,468
Debt	\$756,331	\$750,310	\$628,235	\$550,843	\$458,299	\$444,280	\$428,142	\$414,090	\$466,026	\$584,015	\$707,308	\$727,675	\$6,915,554
Depreciation	\$325,216	\$322,440	\$266,417	\$230,728	\$189,380	\$182,413	\$174,531	\$171,072	\$192,260	\$245,425	\$302,450	\$312,787	\$2,915,119
Total	\$2,310,742	\$2,263,040	\$1,759,821	\$1,698,789	\$1,339,611	\$1,265,100	\$1,183,288	\$1,209,241	\$1,353,259	\$1,587,445	\$1,872,242	\$2,202,260	\$20,044,838
Per kWh Costs													
Fuel	\$0.0770	\$0.0763	\$0.0612	\$0.0694	\$0.0541	\$0.0483	\$0.0439	\$0.0523	\$0.0526	\$0.0532	\$0.0657	\$0.0765	\$0.0615
O&M	\$0.0175	\$0.0174	\$0.0140	\$0.0149	\$0.0116	\$0.0104	\$0.0094	\$0.0112	\$0.0113	\$0.0121	\$0.0150	\$0.0174	\$0.0137
Labor	\$0.0405	\$0.0414	\$0.0362	\$0.0346	\$0.0270	\$0.0241	\$0.0219	\$0.0261	\$0.0262	\$0.0314	\$0.0509	\$0.0412	\$0.0336
Debt	\$0.0831	\$0.0852	\$0.0809	\$0.0714	\$0.0614	\$0.0576	\$0.0555	\$0.0594	\$0.0604	\$0.0745	\$0.1079	\$0.0847	\$0.0736
Depreciation	\$0.0357	\$0.0366	\$0.0343	\$0.0299	\$0.0254	\$0.0236	\$0.0226	\$0.0245	\$0.0249	\$0.0313	\$0.0462	\$0.0364	\$0.0310
Total	\$0.2538	\$0.2569	\$0.2266	\$0.2202	\$0.1795	\$0.1640	\$0.1533	\$0.1735	\$0.1754	\$0.2025	\$0.2857	\$0.2562	\$0.2134

Section E - Monthly Operating Expenses by Cost

Electricity Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

DIESEL ENGINE GENERATOR (DEG)

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net kWh Produced	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Consumption													
Fuel Oil													
Fuel Oil Gallons	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Oil Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses													
Total Fuel Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Depreciation	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
Total	\$6,956	\$6,956	\$6,732	\$6,956	\$6,732	\$6,956	\$6,956	\$6,283	\$6,956	\$6,732	\$6,956	\$6,732	\$81,903
Per kWh Costs													
Fuel	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Depreciation	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Total	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Electricity Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

GVEA PURCHASED ELECTRICITY

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Purchases													
Net kWh Purchased	260,000	260,000	195,000	553,411	827,829	976,866	843,251	1,012,979	882,768	65,000	195,000	260,000	6,332,104
Expenses													
Total Fuel Cost	\$30,169	\$30,169	\$22,688	\$63,938	\$95,520	\$112,673	\$97,295	\$116,829	\$101,843	\$7,726	\$22,688	\$30,169	\$731,707
Other Purchase Cost	\$23,158	\$23,158	\$23,158	\$23,158	\$25,341	\$28,912	\$24,983	\$33,167	\$26,145	\$23,158	\$23,158	\$23,158	\$300,654
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Labor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Debt	\$7,101	\$7,327	\$6,058	\$17,108	\$24,690	\$28,728	\$25,186	\$29,302	\$26,245	\$2,035	\$7,386	\$7,265	\$188,431
Depreciation	\$2,545	\$2,626	\$2,171	\$6,132	\$8,849	\$10,297	\$9,027	\$10,503	\$9,407	\$730	\$2,647	\$2,604	\$67,538
Total	\$62,973	\$63,280	\$54,075	\$110,336	\$154,400	\$180,610	\$156,491	\$189,801	\$163,640	\$33,649	\$55,879	\$63,196	\$1,288,330
Per kWh Costs													
Fuel	\$0.1160	\$0.1160	\$0.1163	\$0.1155	\$0.1154	\$0.1153	\$0.1154	\$0.1153	\$0.1154	\$0.1189	\$0.1163	\$0.1160	\$0.1156
Other	\$0.0891	\$0.0891	\$0.1188	\$0.0418	\$0.0306	\$0.0296	\$0.0296	\$0.0327	\$0.0296	\$0.3563	\$0.1188	\$0.0891	\$0.0475
O&M	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Labor	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000
Debt	\$0.0273	\$0.0282	\$0.0311	\$0.0309	\$0.0298	\$0.0294	\$0.0299	\$0.0289	\$0.0297	\$0.0313	\$0.0379	\$0.0279	\$0.0298
Depreciation	\$0.0098	\$0.0101	\$0.0111	\$0.0111	\$0.0107	\$0.0105	\$0.0107	\$0.0104	\$0.0107	\$0.0112	\$0.0136	\$0.0100	\$0.0107
Total	\$0.2422	\$0.2434	\$0.2773	\$0.1993	\$0.1865	\$0.1848	\$0.1856	\$0.1873	\$0.1854	\$0.5177	\$0.2866	\$0.2430	\$0.2035

Section E - Monthly Operating Expenses by Cost

Electricity Costs Strategy 3B with Natural Gas - Year 20 Fiscal Year 2025

DISTRICT ENERGY SYSTEM (DES) TOTAL ELECTRICITY *

	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net kWh Prod/Purch	9,359,048	9,070,882	7,961,968	8,268,428	8,293,974	8,691,883	8,558,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,726
Expenses													
Total Fuel Cost	\$754,011	\$725,754	\$521,568	\$622,304	\$524,612	\$514,105	\$461,074	\$514,154	\$533,514	\$447,869	\$476,688	\$711,098	\$6,806,751
O&M	\$159,595	\$153,159	\$108,356	\$115,063	\$86,802	\$80,087	\$72,837	\$78,290	\$87,183	\$94,977	\$98,133	\$149,821	\$1,284,303
Labor	\$368,915	\$364,704	\$281,090	\$266,946	\$201,379	\$185,801	\$168,981	\$181,631	\$202,264	\$246,043	\$333,508	\$354,206	\$3,155,468
Debt	\$766,239	\$760,443	\$637,009	\$570,757	\$485,704	\$475,814	\$456,134	\$445,927	\$495,077	\$588,766	\$717,500	\$737,656	\$7,137,026
Depreciation	\$336,640	\$333,945	\$277,181	\$245,739	\$206,822	\$201,589	\$192,437	\$189,594	\$210,546	\$254,747	\$313,976	\$323,983	\$3,087,199
Total	\$2,385,400	\$2,338,005	\$1,825,204	\$1,820,809	\$1,505,319	\$1,457,396	\$1,351,463	\$1,409,596	\$1,528,584	\$1,632,402	\$1,939,805	\$2,276,764	\$21,470,747
Per kWh Costs													
Fuel	\$0.0806	\$0.0800	\$0.0655	\$0.0753	\$0.0633	\$0.0591	\$0.0539	\$0.0644	\$0.0621	\$0.0567	\$0.0706	\$0.0803	\$0.0679
O&M	\$0.0171	\$0.0169	\$0.0136	\$0.0139	\$0.0105	\$0.0092	\$0.0085	\$0.0098	\$0.0101	\$0.0120	\$0.0145	\$0.0169	\$0.0128
Labor	\$0.0394	\$0.0402	\$0.0353	\$0.0323	\$0.0243	\$0.0214	\$0.0197	\$0.0228	\$0.0235	\$0.0311	\$0.0494	\$0.0400	\$0.0315
Debt	\$0.0819	\$0.0838	\$0.0800	\$0.0690	\$0.0586	\$0.0547	\$0.0533	\$0.0559	\$0.0576	\$0.0745	\$0.1063	\$0.0833	\$0.0712
Depreciation	\$0.0360	\$0.0368	\$0.0348	\$0.0297	\$0.0249	\$0.0232	\$0.0225	\$0.0238	\$0.0245	\$0.0322	\$0.0465	\$0.0366	\$0.0308
Total	\$0.2550	\$0.2577	\$0.2292	\$0.2202	\$0.1816	\$0.1676	\$0.1579	\$0.1767	\$0.1778	\$0.2065	\$0.2873	\$0.2571	\$0.2141

* Turbine 3 + DEG + GVEA

Section E - Monthly Operating Expenses by Cost

Electric Commodity Services Summary Strategy 3B with Natural Gas - Year 20 Fiscal Year 2025

ELECTRIC COMMODITY SERVICES

Consumption	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Plug kWh	0	0	0	82,290	343,238	503,223	559,657	504,797	340,853	0	0	0	2,334,058
Lighting kWh	0	0	0	69,131	95,568	172,816	138,250	78,046	62,840	44,600	0	0	661,251
Building kWh	7,583,899	7,583,899	7,857,584	8,117,007	7,855,168	8,015,845	7,860,361	7,398,538	8,194,091	7,855,168	6,512,690	6,820,930	91,655,180
Chilled Water kWh	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Total	9,359,048	9,070,882	7,961,968	8,268,428	8,293,974	8,691,884	8,558,268	7,981,381	8,597,784	7,899,768	6,748,066	8,853,276	100,284,727
Electric Costs													
Plug	\$0	\$0	\$0	\$18,121	\$62,296	\$84,377	\$88,377	\$89,153	\$60,600	\$0	\$0	\$0	\$402,924
Lighting	\$0	\$0	\$0	\$15,223	\$17,345	\$28,977	\$21,832	\$13,784	\$11,172	\$9,216	\$0	\$0	\$117,549
Building	\$1,932,956	\$1,954,737	\$1,801,275	\$1,787,464	\$1,425,677	\$1,344,043	\$1,241,256	\$1,306,660	\$1,456,813	\$1,623,186	\$1,872,145	\$1,754,112	\$19,500,324
Chilled Water	\$452,443	\$383,267	\$23,929	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$67,661	\$522,651	\$1,449,951
Total	\$2,385,399	\$2,338,004	\$1,825,204	\$1,820,808	\$1,505,318	\$1,457,397	\$1,351,465	\$1,409,597	\$1,528,585	\$1,632,402	\$1,939,806	\$2,276,763	\$21,470,748

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

DES CHILLED WATER													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	381,114	316,720	21,779	0	0	0	0	0	0	0	56,304	450,737	1,226,654
Net Mlbs Consumed	8,385	6,968	479	0	0	0	0	0	0	0	1,239	9,916	26,987
Expenses													
Total Fuel Cost	\$158,165	\$129,941	\$7,116	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$19,374	\$185,587	\$500,183
O&M	\$36,025	\$29,597	\$1,621	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,413	\$42,271	\$113,927
Labor	\$83,275	\$70,476	\$4,205	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$14,997	\$99,938	\$272,891
Debt	\$159,793	\$141,011	\$43,601	\$38,884	\$37,630	\$38,884	\$38,884	\$35,121	\$38,884	\$37,630	\$60,380	\$182,536	\$853,238
Depreciation	\$78,141	\$68,429	\$19,033	\$16,638	\$16,102	\$16,638	\$16,638	\$15,028	\$16,638	\$16,102	\$27,351	\$89,654	\$396,392
Total	\$515,399	\$439,454	\$75,576	\$55,522	\$53,732	\$55,522	\$55,522	\$50,149	\$55,522	\$53,732	\$126,515	\$599,986	\$2,136,631
Per Ton Hr Costs													
Fuel	\$0.4150	\$0.4103	\$0.3267	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3441	\$0.4117	\$0.4078
O&M	\$0.0945	\$0.0934	\$0.0744	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0784	\$0.0938	\$0.0929
Labor	\$0.2050	\$0.2161	\$0.8739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4858	\$0.1989	\$0.2225
Debt	\$0.4193	\$0.4452	\$2.0020	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.0724	\$0.4050	\$0.6956
Depreciation	\$0.2050	\$0.2161	\$0.8739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4858	\$0.1989	\$0.3231
Total	\$1.3388	\$1.3811	\$4.1509	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.4665	\$1.3083	\$1.7418

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

STAND ALONE CHILLED WATER

	<u>Jul-24</u>	<u>Aug-24</u>	<u>Sep-24</u>	<u>Oct-24</u>	<u>Nov-24</u>	<u>Dec-24</u>	<u>Jan-25</u>	<u>Feb-25</u>	<u>Mar-25</u>	<u>Apr-25</u>	<u>May-25</u>	<u>Jun-25</u>	<u>Total</u>
Production													
Net Ton Hrs Produced	1,613,772	1,351,803	94,895	0	0	0	0	0	0	0	213,978	1,847,587	5,122,035
Net kWh Consumed	1,775,149	1,486,983	104,384	0	0	0	0	0	0	0	235,376	2,032,346	5,634,238
Expenses													
Total Fuel Cost	\$143,015	\$118,972	\$6,838	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$16,627	\$163,239	\$448,691
O&M	\$30,271	\$25,107	\$1,421	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,423	\$34,393	\$94,615
Labor	\$69,973	\$59,786	\$3,685	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$11,633	\$81,311	\$226,388
Debt	\$211,244	\$190,569	\$72,136	\$65,910	\$63,784	\$65,910	\$65,910	\$59,532	\$65,910	\$63,784	\$90,937	\$233,119	\$1,248,745
Depreciation	\$127,159	\$118,051	\$64,900	\$63,308	\$61,266	\$63,308	\$63,308	\$57,181	\$63,308	\$61,266	\$74,259	\$135,639	\$952,953
Total	\$581,662	\$512,485	\$148,980	\$129,218	\$125,050	\$129,218	\$129,218	\$116,713	\$129,218	\$125,050	\$196,879	\$647,701	\$2,971,392
Per Ton Hr Costs													
Fuel	\$0.4150	\$0.4103	\$0.3267	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3441	\$0.4117	\$0.0876
O&M	\$0.0945	\$0.0934	\$0.0744	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0784	\$0.0938	\$0.0185
Labor	\$0.2050	\$0.2161	\$0.8739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4858	\$0.1989	\$0.0442
Debt	\$0.4193	\$0.4452	\$2.0020	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.0724	\$0.4050	\$0.2438
Depreciation	\$0.2050	\$0.2161	\$0.8739	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.4858	\$0.1989	\$0.1860
Total	\$1.3388	\$1.3811	\$4.1509	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$2.4665	\$1.3083	\$0.5801

NOTE: Allocation of expenses for non-producing equipment subject to further review

Section E - Monthly Operating Expenses by Cost

Chilled Water Costs
Strategy 3B with Natural Gas - Year 20
Fiscal Year 2025

ALL CHILLED WATER													
	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25	Apr-25	May-25	Jun-25	Total
Production													
Net Ton Hrs Produced	1,994,886	1,668,523	116,674	0	0	0	0	0	0	0	270,282	2,298,324	6,348,689
Expenses													
Total Fuel Cost	\$301,180	\$248,913	\$13,954	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$36,002	\$348,826	\$948,875
O&M	\$66,296	\$54,704	\$3,041	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,836	\$76,664	\$208,541
Labor	\$153,248	\$130,262	\$7,890	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$26,630	\$181,249	\$499,279
Debt	\$371,038	\$331,581	\$115,737	\$104,794	\$101,414	\$104,794	\$104,794	\$94,653	\$104,794	\$101,414	\$151,317	\$415,655	\$2,101,985
Depreciation	\$205,300	\$186,480	\$83,933	\$79,946	\$77,367	\$79,946	\$79,946	\$72,210	\$79,946	\$77,367	\$101,610	\$225,292	\$1,349,343
Total	\$1,097,062	\$951,940	\$224,555	\$184,740	\$178,781	\$184,740	\$184,740	\$166,863	\$184,740	\$178,781	\$323,395	\$1,247,686	\$5,108,023
Per Ton Hr Costs													
Fuel	\$0.1510	\$0.1492	\$0.1196	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.1332	\$0.1518	\$0.1495
O&M	\$0.0332	\$0.0328	\$0.0261	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0290	\$0.0334	\$0.0328
Labor	\$0.0768	\$0.0781	\$0.0676	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0985	\$0.0789	\$0.0786
Debt	\$0.1860	\$0.1987	\$0.9920	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.5599	\$0.1809	\$0.3311
Depreciation	\$0.1029	\$0.1118	\$0.7194	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.3759	\$0.0980	\$0.2125
Total	\$0.5499	\$0.5706	\$1.9247	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$1.1965	\$0.5430	\$0.8046

NOTE: Allocation of expenses for non-producing equipment subject to further review

SECTION F – ANNUAL RATE COMPONENT DETAIL SCHEDULES BY COMMODITY - ALL STRATEGIES

10/25/06



Pacific Consulting

Financial Appendix - Section F - Annual Rate Component Detail

All Strategies - wo/Natural Gas

ELECTRIC (DES cost per kWh)

ELECTRIC (DES cost per kWh)		17																						
	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025		
Strategy 1 without Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.139	\$ 0.143	\$ 0.146	\$ 0.146	\$ 0.146	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.155	\$ 0.158	\$ 0.163	\$ 0.166	\$ 0.169	\$ 0.172	\$ 0.176	\$ 0.179	\$ 0.183	\$ 0.183	\$ 0.182		
Strategy 1 with Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.136	\$ 0.140	\$ 0.142	\$ 0.143	\$ 0.143	\$ 0.148	\$ 0.149	\$ 0.150	\$ 0.152	\$ 0.155	\$ 0.160	\$ 0.163	\$ 0.165	\$ 0.168	\$ 0.172	\$ 0.175	\$ 0.178	\$ 0.179	\$ 0.177		
Strategy 2 without Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.140	\$ 0.144	\$ 0.146	\$ 0.146	\$ 0.147	\$ 0.152	\$ 0.154	\$ 0.156	\$ 0.157	\$ 0.160	\$ 0.165	\$ 0.168	\$ 0.172	\$ 0.176	\$ 0.180	\$ 0.184	\$ 0.188	\$ 0.189	\$ 0.187		
Strategy 2 with Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.137	\$ 0.140	\$ 0.143	\$ 0.143	\$ 0.143	\$ 0.148	\$ 0.150	\$ 0.151	\$ 0.152	\$ 0.156	\$ 0.160	\$ 0.163	\$ 0.166	\$ 0.170	\$ 0.173	\$ 0.177	\$ 0.180	\$ 0.181	\$ 0.180		
Strategy 2B without Natural Gas	\$ 0.105	\$ 0.082	\$ 0.093	\$ 0.138	\$ 0.142	\$ 0.145	\$ 0.144	\$ 0.144	\$ 0.149	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.156	\$ 0.160	\$ 0.162	\$ 0.166	\$ 0.169	\$ 0.173	\$ 0.176	\$ 0.180	\$ 0.180	\$ 0.178		
Strategy 2B with Natural Gas	\$ 0.105	\$ 0.082	\$ 0.093	\$ 0.136	\$ 0.139	\$ 0.141	\$ 0.141	\$ 0.141	\$ 0.145	\$ 0.146	\$ 0.147	\$ 0.148	\$ 0.151	\$ 0.155	\$ 0.157	\$ 0.160	\$ 0.163	\$ 0.167	\$ 0.170	\$ 0.173	\$ 0.173	\$ 0.171		
Strategy 3 without Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.170	\$ 0.172	\$ 0.215	\$ 0.217	\$ 0.220	\$ 0.242	\$ 0.188	\$ 0.187	\$ 0.185	\$ 0.185	\$ 0.189	\$ 0.188	\$ 0.187	\$ 0.188	\$ 0.191	\$ 0.194	\$ 0.195	\$ 0.193	\$ 0.192		
Strategy 3 with Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.166	\$ 0.168	\$ 0.195	\$ 0.195	\$ 0.195	\$ 0.215	\$ 0.189	\$ 0.187	\$ 0.185	\$ 0.186	\$ 0.190	\$ 0.189	\$ 0.188	\$ 0.188	\$ 0.191	\$ 0.195	\$ 0.195	\$ 0.194	\$ 0.192		
Strategy 3B without Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.170	\$ 0.172	\$ 0.188	\$ 0.190	\$ 0.193	\$ 0.215	\$ 0.174	\$ 0.173	\$ 0.172	\$ 0.173	\$ 0.177	\$ 0.177	\$ 0.179	\$ 0.184	\$ 0.186	\$ 0.187	\$ 0.189	\$ 0.188	\$ 0.184		
Strategy 3B with Natural Gas	\$ 0.105	\$ 0.082	\$ 0.094	\$ 0.166	\$ 0.168	\$ 0.175	\$ 0.175	\$ 0.177	\$ 0.195	\$ 0.175	\$ 0.173	\$ 0.172	\$ 0.173	\$ 0.178	\$ 0.177	\$ 0.179	\$ 0.183	\$ 0.185	\$ 0.186	\$ 0.188	\$ 0.187	\$ 0.183		

STEAM (DES Cost per Mlb)

STEAM (DES Cost per Mlb)		36																						
	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025		
Strategy 1 without Natural Gas	\$	8.51	\$ 15.86	\$ 15.57	\$ 17.50	\$ 19.10	\$ 20.14	\$ 20.57	\$ 20.97	\$ 22.70	\$ 23.27	\$ 23.82	\$ 24.41	\$ 25.00	\$ 26.39	\$ 27.08	\$ 27.87	\$ 28.58	\$ 29.60	\$ 30.54	\$ 31.46	\$ 32.34	\$ 32.13	
Strategy 1 with Natural Gas	\$	8.51	\$ 15.86	\$ 15.57	\$ 16.67	\$ 18.02	\$ 18.95	\$ 19.34	\$ 19.75	\$ 21.42	\$ 21.95	\$ 22.46	\$ 23.02	\$ 23.61	\$ 24.91	\$ 25.56	\$ 26.26	\$ 26.96	\$ 27.79	\$ 28.46	\$ 29.25	\$ 29.96	\$ 29.77	
Strategy 2 without Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 20.11	\$ 21.04	\$ 22.15	\$ 22.54	\$ 22.90	\$ 25.27	\$ 26.33	\$ 26.95	\$ 27.61	\$ 28.18	\$ 29.88	\$ 30.52	\$ 32.08	\$ 32.89	\$ 34.12	\$ 35.20	\$ 36.28	\$ 37.37	\$ 37.41	
Strategy 2 with Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 18.94	\$ 19.83	\$ 20.81	\$ 21.14	\$ 21.47	\$ 23.46	\$ 24.22	\$ 24.73	\$ 25.30	\$ 25.82	\$ 27.28	\$ 27.79	\$ 28.78	\$ 29.42	\$ 30.18	\$ 30.94	\$ 31.62	\$ 32.22	\$ 32.19	
Strategy 2B without Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 18.04	\$ 21.06	\$ 22.14	\$ 22.49	\$ 22.81	\$ 25.12	\$ 26.10	\$ 26.64	\$ 27.22	\$ 27.71	\$ 29.29	\$ 29.82	\$ 31.21	\$ 31.89	\$ 32.95	\$ 33.88	\$ 34.79	\$ 35.70	\$ 35.65	
Strategy 2B with Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 18.91	\$ 19.78	\$ 20.73	\$ 21.03	\$ 21.33	\$ 23.29	\$ 23.98	\$ 24.44	\$ 24.94	\$ 25.39	\$ 26.76	\$ 27.18	\$ 28.05	\$ 28.59	\$ 29.24	\$ 29.87	\$ 30.44	\$ 30.92	\$ 30.83	
Strategy 3 without Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 28.42	\$ 29.21	\$ 33.48	\$ 34.41	\$ 35.25	\$ 40.27	\$ 29.32	\$ 29.35	\$ 29.26	\$ 29.21	\$ 29.97	\$ 29.86	\$ 29.76	\$ 29.72	\$ 30.20	\$ 31.45	\$ 31.62	\$ 31.96	\$ 31.81	
Strategy 3 with Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 27.16	\$ 27.90	\$ 29.21	\$ 29.68	\$ 30.14	\$ 34.49	\$ 29.38	\$ 29.41	\$ 29.32	\$ 29.27	\$ 30.02	\$ 29.92	\$ 29.81	\$ 29.77	\$ 30.25	\$ 31.50	\$ 31.67	\$ 32.01	\$ 31.86	
Strategy 3B without Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 25.09	\$ 25.96	\$ 31.03	\$ 31.99	\$ 33.08	\$ 38.05	\$ 27.48	\$ 27.66	\$ 27.82	\$ 27.98	\$ 29.00	\$ 29.18	\$ 29.94	\$ 31.08	\$ 31.64	\$ 31.99	\$ 32.61	\$ 32.85	\$ 32.35	
Strategy 3B with Natural Gas	\$	8.51	\$ 15.86	\$ 16.12	\$ 23.82	\$ 24.65	\$ 27.06	\$ 27.57	\$ 28.22	\$ 32.47	\$ 27.54	\$ 27.72	\$ 27.88	\$ 28.04	\$ 29.05	\$ 29.23	\$ 29.86	\$ 30.79	\$ 31.27	\$ 31.60	\$ 32.19	\$ 32.40	\$ 31.92	

BLENDED STEAM (DES & SA Cost per Mlb)

BLENDED STEAM (DES & SA Cost per Mlb)		78																																										
	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025																						
Strategy 1 without Natural Gas	\$	8.51	\$	15.86	\$	15.77	\$	18.24	\$	19.81	\$	20.86	\$	21.32	\$	21.75	\$	24.20	\$	24.80	\$	25.40	\$	26.04	\$	26.67	\$	29.90	\$	30.58	\$	31.44	\$	32.17	\$	33.39	\$	36.18	\$	37.21	\$	38.22	\$	38.26
Strategy 1 with Natural Gas	\$	8.35	\$	19.54	\$	19.51	\$	21.12	\$	22.31	\$	23.27	\$	23.93	\$	24.43	\$	26.78	\$	27.72	\$	28.36	\$	28.87	\$	28.70	\$	31.75	\$	32.41	\$	33.02	\$	33.49	\$	34.31	\$	36.73	\$	37.45	\$	37.87	\$	38.06
Strategy 2 without Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	23.86	\$	24.64	\$	26.78	\$	27.39	\$	27.77	\$	30.11	\$	31.48	\$	32.14	\$	32.66	\$	32.34	\$	33.98	\$	34.61	\$	35.90	\$	36.29	\$	37.29	\$	38.30	\$	39.19	\$	39.90	\$	39.86
Strategy 2 with Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	22.69	\$	23.43	\$	25.43	\$	25.98	\$	26.33	\$	28.30	\$	29.37	\$	29.93	\$	30.35	\$	29.98	\$	31.38	\$	31.87	\$	32.60	\$	32.82	\$	33.35	\$	34.03	\$	34.52	\$	34.73	\$	34.63
Strategy 2B without Natural Gas	\$	8.35	\$	19.54	\$	19.94	\$	21.80	\$	24.64	\$	26.72	\$	27.28	\$	27.61	\$	29.88	\$	31.15	\$	31.73	\$	32.16	\$	31.78	\$	33.29	\$	33.80	\$	34.91	\$	35.17	\$	36.00	\$	36.84	\$	37.56	\$	38.11	\$	37.99
Strategy 2B with Natural Gas	\$	8.35	\$	19.54	\$	19.94	\$	22.65	\$	23.36	\$	25.30	\$	25.81	\$	26.12	\$	28.03	\$	29.04	\$	29.52	\$	29.88	\$	29.46	\$	30.75	\$	31.15	\$	31.75	\$	31.86	\$	32.27	\$	32.82	\$	33.19	\$	33.31	\$	33.15
Strategy 3 without Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	32.02	\$	32.66	\$	38.33	\$	39.45	\$	40.21	\$	45.05	\$	36.94	\$	36.95	\$	36.60	\$	35.87	\$	36.41	\$	36.24	\$	35.85	\$	35.50	\$	35.73	\$	36.90	\$	36.83	\$	36.74	\$	36.48
Strategy 3 with Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	30.83	\$	31.44	\$	34.19	\$	34.84	\$	35.23	\$	39.41	\$	37.05	\$	37.06	\$	36.70	\$	35.97	\$	36.51	\$	36.33	\$	35.94	\$	35.59	\$	35.82	\$	36.99	\$	36.91	\$	36.82	\$	36.56
Strategy 3B without Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	28.74	\$	29.47	\$	35.55	\$	36.70	\$	37.72	\$	42.51	\$	34.45	\$	34.62	\$	34.54	\$	34.03	\$	34.83	\$	34.95	\$	35.42	\$	36.26	\$	36.58	\$	36.90	\$	37.30	\$	37.15	\$	36.58
Strategy 3B with Natural Gas	\$	8.35	\$	19.54	\$	19.95	\$	27.55	\$	28.24	\$	31.70	\$	32.41	\$	32.98	\$	37.07	\$	34.55	\$	34.73	\$	34.64	\$	34.13	\$	34.93	\$	35.04	\$	35.38	\$	36.01	\$	36.25	\$	36.55	\$	36.93	\$	36.75	\$	36.19

DOMESTIC WATER

DOMESTIC WATER		63																				
	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Strategy 1 without Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 1 with Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 2 without Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 2 with Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 2B without Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 2B with Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 3 without Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 3 with Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 3B without Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Strategy 3B with Natural Gas	\$ 7.24	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 1 without Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,574,075	81,128,809	82,899,634	84,455,262	86,286,584	88,158,175	90,327,761	92,025,710	94,023,481	96,065,256	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.063	\$ 0.053	\$ 0.054	\$ 0.056	\$ 0.058	\$ 0.060	\$ 0.063	\$ 0.066	\$ 0.069	\$ 0.072	\$ 0.075	\$ 0.078	\$ 0.081	\$ 0.084	\$ 0.088	\$ 0.092	\$ 0.096	\$ 0.100	\$ 0.104	\$ 0.108
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.029	\$ 0.030
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.038	\$ 0.036	\$ 0.034	\$ 0.031	\$ 0.029	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.023	\$ 0.021	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.007	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.024	\$ 0.025	\$ 0.025	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.030	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.035	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.037	\$ 0.033
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.058	\$ 0.059	\$ 0.058	\$ 0.056	\$ 0.054	\$ 0.057	\$ 0.055	\$ 0.053	\$ 0.052	\$ 0.052	\$ 0.054	\$ 0.052	\$ 0.051	\$ 0.050	\$ 0.049	\$ 0.048	\$ 0.047	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.139	\$ 0.143	\$ 0.146	\$ 0.146	\$ 0.146	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.155	\$ 0.158	\$ 0.163	\$ 0.166	\$ 0.169	\$ 0.172	\$ 0.176	\$ 0.179	\$ 0.183	\$ 0.183	\$ 0.182
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.027	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.033	\$ 0.033	\$ 0.031	\$ 0.028	\$ 0.025	\$ 0.024	\$ 0.023	\$ 0.022	\$ 0.020	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.116	\$ 0.161	\$ 0.170	\$ 0.177	\$ 0.179	\$ 0.180	\$ 0.184	\$ 0.186	\$ 0.186	\$ 0.186	\$ 0.184	\$ 0.188	\$ 0.192	\$ 0.193	\$ 0.196	\$ 0.199	\$ 0.202	\$ 0.200	\$ 0.198	\$ 0.198
Federal Grant Electric Rate	\$ 0.104	\$ 0.116	\$ 0.141	\$ 0.147	\$ 0.153	\$ 0.154	\$ 0.155	\$ 0.157	\$ 0.158	\$ 0.158	\$ 0.158	\$ 0.154	\$ 0.155	\$ 0.157	\$ 0.158	\$ 0.158	\$ 0.160	\$ 0.162	\$ 0.163	\$ 0.163	\$ 0.165
Electricity Plug DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,108	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 8.75	\$ 9.02	\$ 9.69	\$ 9.88	\$ 10.08	\$ 10.25	\$ 10.54	\$ 10.82	\$ 11.13	\$ 11.45	\$ 11.74	\$ 12.11	\$ 12.43	\$ 12.84	\$ 13.20	\$ 13.75	\$ 14.22	\$ 14.69	\$ 15.15	\$ 15.51
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.51	\$ 1.55	\$ 1.59	\$ 1.63	\$ 1.66	\$ 1.70	\$ 1.73	\$ 1.77	\$ 1.81	\$ 1.85	\$ 1.89	\$ 1.94	\$ 1.99	\$ 2.04	\$ 2.09	\$ 2.14	\$ 2.19	\$ 2.25	\$ 2.30	\$ 2.36
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.66	\$ 5.12	\$ 5.62	\$ 6.31	\$ 6.51	\$ 6.73	\$ 6.93	\$ 7.18	\$ 7.42	\$ 7.67	\$ 7.94	\$ 8.27	\$ 8.59	\$ 8.93	\$ 9.24	\$ 9.63	\$ 10.01	\$ 10.41	\$ 10.78	\$ 11.25
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.65	\$ 1.37	\$ 1.32	\$ 1.27	\$ 1.22	\$ 1.16	\$ 1.86	\$ 1.77	\$ 1.68	\$ 1.59	\$ 1.49	\$ 1.79	\$ 1.67	\$ 1.56	\$ 1.43	\$ 1.30	\$ 1.19	\$ 1.04	\$ 0.88	\$ 0.75
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 0.44	\$ 0.88	\$ 1.05	\$ 1.10	\$ 1.14	\$ 1.65	\$ 1.72	\$ 1.79	\$ 1.86	\$ 1.95	\$ 2.28	\$ 2.40	\$ 2.51	\$ 2.63	\$ 2.77	\$ 2.93	\$ 3.08	\$ 3.22	\$ 2.25
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.65	\$ 1.81	\$ 2.20	\$ 2.33	\$ 2.31	\$ 2.30	\$ 3.50	\$ 3.49	\$ 3.47	\$ 3.45	\$ 3.44	\$ 4.07	\$ 4.07	\$ 4.07	\$ 4.05	\$ 4.07	\$ 4.12	\$ 4.12	\$ 4.10	\$ 3.01
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 15.57	\$ 17.50	\$ 19.10	\$ 20.14	\$ 20.57	\$ 20.97	\$ 22.70	\$ 23.27	\$ 23.82	\$ 24.41	\$ 25.00	\$ 26.39	\$ 27.06	\$ 27.87	\$ 28.58	\$ 29.60	\$ 30.54	\$ 31.46	\$ 32.34	\$ 32.13
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.85	\$ 3.85	\$ 3.74	\$ 3.80	\$ 4.08	\$ 4.15	\$ 4.12	\$ 4.53	\$ 4.62	\$ 4.51	\$ 3.59	\$ 3.44	\$ 3.45	\$ 3.26	\$ 2.85	\$ 2.61	\$ 2.58	\$ 2.40	\$ 1.97	\$ 1.92
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.42	\$ 21.35	\$ 22.84	\$ 23.94	\$ 24.64	\$ 25.12	\$ 26.82	\$ 27.80	\$ 28.45	\$ 28.92	\$ 28.59	\$ 29.83	\$ 30.53	\$ 31.14	\$ 31.43	\$ 32.21	\$ 33.12	\$ 33.87	\$ 34.31	\$ 34.05
Federal Grant Steam Rate	\$ 19.62	\$ 19.42	\$ 20.91	\$ 21.96	\$ 22.89	\$ 23.55	\$ 23.98	\$ 25.17	\$ 26.08	\$ 26.66	\$ 27.06	\$ 26.64	\$ 27.55	\$ 28.14	\$ 28.62	\$ 28.81	\$ 29.44	\$ 30.19	\$ 30.78	\$ 31.09	\$ 31.80
Steam Bldg DES Mlbs	267,962	273,401	275,469	278,843	279,696	281,855	284,046	287,585	288,524	290,812	293,134	294,481	293,134	293,134	293,134	294,481	293,134	293,134	293,134	294,481	293,134
Steam Consumed SA Mlbs	5,153	7,998	10,763	13,667	16,526	19,529	22,617	25,910	29,055	32,410	35,859	41,954	48,765	55,920	63,231	71,026	78,334	86,133	94,102	102,715	110,666
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ 1.41	\$ 2.14	\$ 2.59	\$ 2.93	\$ 3.18	\$ 3.38	\$ 3.53	\$ 3.68	\$ 3.81	\$ 3.92	\$ 3.78	\$ 3.63	\$ 3.52	\$ 3.43	\$ 3.36	\$ 3.33	\$ 3.30	\$ 3.27	\$ 3.25	\$ 3.25
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ 6.64	\$ 4.99	\$ 3.91	\$ 3.13	\$ 2.53	\$ 6.79	\$ 5.72	\$ 4.80	\$ 4.04	\$ 3.18	\$ 9.28	\$ 7.59	\$ 6.25	\$ 5.13	\$ 4.23	\$ 8.23	\$ 7.02	\$ 5.94	\$ 5.04
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ 6.16	\$ 5.09	\$ 4.42	\$ 3.93	\$ 3.56	\$ 7.66	\$ 7.17	\$ 6.75	\$ 6.40	\$ 5.75	\$ 11.49	\$ 10.52	\$ 9.77	\$ 9.13	\$ 8.69	\$ 11.12	\$ 10.69	\$ 10.28	\$ 10.03
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ 12.80	\$ 10.08	\$ 8.33	\$ 7.05	\$ 6.09	\$ 14.45	\$ 12.89	\$ 11.55	\$ 10.44	\$ 8.92	\$ 20.76	\$ 18.11	\$ 16.01	\$ 14.26	\$ 12.93	\$ 19.35	\$ 17.71	\$ 16.22	\$ 15.07
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 22.58	\$ 37.14	\$ 34.34	\$ 33.04	\$ 32.21	\$ 31.46	\$ 40.82	\$ 39.98	\$ 39.53	\$ 39.38	\$ 38.38	\$ 51.02	\$ 48.91	\$ 47.95	\$ 47.06	\$ 47.57	\$ 55.37	\$ 55.11	\$ 55.10	\$ 54.53
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ 1.68	\$ 2.71	\$ 3.46	\$ 4.00	\$ 4.58	\$ 6.03	\$ 5.46	\$ 5.80	\$ 6.11	\$ 6.73	\$ 7.45	\$ 8.01	\$ 8.48	\$ 8.93	\$ 9.73	\$ 10.20	\$ 10.63	\$ 10.98	\$ 11.45
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 22.58	\$ 38.82	\$ 37.05	\$ 36.50	\$ 36.21	\$ 36.04	\$ 45.84	\$ 45.43	\$ 45.33	\$ 45.49	\$ 45.11	\$ 58.47	\$ 56.92	\$ 56.44	\$ 55.99	\$ 57.31	\$ 65.57	\$ 65.74	\$ 66.07	\$ 65.98

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.61	\$ 1.58	\$ 1.55	\$ 1.53	\$ 1.50	\$ 1.45
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24	\$ 16.47
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.74	\$ 13.91	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 1 with Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454.986	61,030.610	62,968.634	65,160.908	67,049.772	69,198.059	71,421.780	73,935.052	76,106.770	78,574.075	81,128.809	82,899.634	84,455.262	86,286.584	88,158.175	90,327.761	92,025.710	94,023.481	96,065.256	98,431.155	100,284.728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.063	\$ 0.049	\$ 0.050	\$ 0.052	\$ 0.054	\$ 0.056	\$ 0.059	\$ 0.062	\$ 0.065	\$ 0.068	\$ 0.071	\$ 0.074	\$ 0.077	\$ 0.080	\$ 0.084	\$ 0.088	\$ 0.092	\$ 0.096	\$ 0.099	\$ 0.103
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.030
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.039	\$ 0.036	\$ 0.034	\$ 0.032	\$ 0.030	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.007	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.037	\$ 0.033
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.059	\$ 0.060	\$ 0.059	\$ 0.057	\$ 0.055	\$ 0.058	\$ 0.056	\$ 0.054	\$ 0.052	\$ 0.053	\$ 0.054	\$ 0.053	\$ 0.052	\$ 0.051	\$ 0.050	\$ 0.048	\$ 0.047	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.136	\$ 0.140	\$ 0.142	\$ 0.143	\$ 0.143	\$ 0.148	\$ 0.149	\$ 0.150	\$ 0.152	\$ 0.155	\$ 0.160	\$ 0.163	\$ 0.165	\$ 0.168	\$ 0.172	\$ 0.175	\$ 0.178	\$ 0.179	\$ 0.177
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.028	\$ 0.032	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.031	\$ 0.026	\$ 0.025	\$ 0.025	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.116	\$ 0.158	\$ 0.167	\$ 0.174	\$ 0.175	\$ 0.177	\$ 0.181	\$ 0.183	\$ 0.183	\$ 0.183	\$ 0.181	\$ 0.185	\$ 0.187	\$ 0.189	\$ 0.190	\$ 0.193	\$ 0.195	\$ 0.197	\$ 0.196	\$ 0.194
Federal Grant Electric Rate	\$ 0.104	\$ 0.116	\$ 0.138	\$ 0.144	\$ 0.149	\$ 0.150	\$ 0.152	\$ 0.154	\$ 0.155	\$ 0.155	\$ 0.154	\$ 0.150	\$ 0.152	\$ 0.153	\$ 0.154	\$ 0.154	\$ 0.156	\$ 0.157	\$ 0.159	\$ 0.158	\$ 0.161
Electricity Plug DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 8.75	\$ 7.97	\$ 8.39	\$ 8.48	\$ 8.64	\$ 8.81	\$ 9.03	\$ 9.28	\$ 9.55	\$ 9.84	\$ 10.14	\$ 10.40	\$ 10.69	\$ 11.01	\$ 11.37	\$ 11.73	\$ 12.09	\$ 12.43	\$ 12.74	\$ 13.12
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.51	\$ 1.55	\$ 1.59	\$ 1.63	\$ 1.66	\$ 1.70	\$ 1.73	\$ 1.77	\$ 1.81	\$ 1.85	\$ 1.89	\$ 1.94	\$ 1.99	\$ 2.04	\$ 2.09	\$ 2.14	\$ 2.19	\$ 2.25	\$ 2.30	\$ 2.36
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.66	\$ 5.12	\$ 5.62	\$ 6.31	\$ 6.51	\$ 6.73	\$ 6.93	\$ 7.18	\$ 7.42	\$ 7.67	\$ 7.94	\$ 8.27	\$ 8.59	\$ 8.93	\$ 9.24	\$ 9.63	\$ 10.01	\$ 10.41	\$ 10.78	\$ 11.25
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.65	\$ 1.49	\$ 1.43	\$ 1.37	\$ 1.31	\$ 1.24	\$ 1.95	\$ 1.86	\$ 1.76	\$ 1.65	\$ 1.55	\$ 1.85	\$ 1.73	\$ 1.60	\$ 1.46	\$ 1.32	\$ 1.20	\$ 1.05	\$ 0.89	\$ 0.76
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 0.55	\$ 0.99	\$ 1.17	\$ 1.21	\$ 1.26	\$ 1.78	\$ 1.86	\$ 1.93	\$ 2.01	\$ 2.10	\$ 2.45	\$ 2.57	\$ 2.69	\$ 2.81	\$ 2.96	\$ 2.96	\$ 3.11	\$ 3.25	\$ 2.28
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.65	\$ 2.04	\$ 2.42	\$ 2.54	\$ 2.52	\$ 2.50	\$ 3.73	\$ 3.71	\$ 3.69	\$ 3.66	\$ 3.64	\$ 4.30	\$ 4.29	\$ 4.29	\$ 4.27	\$ 4.28	\$ 4.16	\$ 4.16	\$ 4.14	\$ 3.04
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 15.57	\$ 16.67	\$ 18.02	\$ 18.95	\$ 19.34	\$ 19.75	\$ 21.42	\$ 21.95	\$ 22.46	\$ 23.02	\$ 23.61	\$ 24.91	\$ 25.56	\$ 26.26	\$ 26.96	\$ 27.79	\$ 28.46	\$ 29.25	\$ 29.96	\$ 29.77
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.85	\$ 3.93	\$ 3.82	\$ 3.88	\$ 4.16	\$ 4.24	\$ 4.20	\$ 4.61	\$ 4.71	\$ 4.60	\$ 3.67	\$ 3.53	\$ 3.54	\$ 3.35	\$ 2.94	\$ 2.70	\$ 2.67	\$ 2.49	\$ 2.06	\$ 2.00
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.42	\$ 20.60	\$ 21.84	\$ 22.83	\$ 23.50	\$ 23.98	\$ 25.62	\$ 26.56	\$ 27.18	\$ 27.62	\$ 27.28	\$ 28.44	\$ 29.10	\$ 29.61	\$ 29.90	\$ 30.48	\$ 31.12	\$ 31.73	\$ 32.02	\$ 31.77
Federal Grant Steam Rate	\$ 19.62	\$ 19.42	\$ 20.05	\$ 20.85	\$ 21.66	\$ 22.28	\$ 22.72	\$ 23.84	\$ 24.71	\$ 25.25	\$ 25.61	\$ 25.18	\$ 25.99	\$ 26.53	\$ 26.92	\$ 27.09	\$ 27.52	\$ 28.16	\$ 28.62	\$ 28.77	\$ 29.49
Steam Bldg DESMlbs	267,962	273,401	275,469	278,843	279,696	281,855	284,046	287,585	288,524	290,812	293,134	294,481	293,134	293,134	293,134	294,481	293,134	293,134	293,134	294,481	293,134
Steam Consumed SA Mlbs	5,153	7,998	10,763	13,667	16,526	19,529	22,617	25,910	29,055	32,410	35,859	41,954	48,765	55,920	63,231	71,026	78,334	86,133	94,102	102,715	110,566
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 15.24	\$ 14.53	\$ 13.96	\$ 14.03	\$ 14.09	\$ 14.51	\$ 15.06	\$ 15.71	\$ 16.54	\$ 17.28	\$ 17.64	\$ 18.13	\$ 18.91	\$ 19.86	\$ 20.73	\$ 21.58	\$ 22.24	\$ 22.81	\$ 23.56
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ 1.41	\$ 2.14	\$ 2.59	\$ 2.93	\$ 3.19	\$ 3.38	\$ 3.63	\$ 3.68	\$ 3.81	\$ 3.92	\$ 3.78	\$ 3.63	\$ 3.52	\$ 3.43	\$ 3.36	\$ 3.33	\$ 3.30	\$ 3.27	\$ 3.25	\$ 3.25
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ 7.44	\$ 5.62	\$ 4.47	\$ 3.61	\$ 2.96	\$ 7.30	\$ 6.16	\$ 5.19	\$ 4.37	\$ 3.45	\$ 9.61	\$ 7.86	\$ 6.46	\$ 5.30	\$ 4.36	\$ 8.31	\$ 7.09	\$ 6.00	\$ 5.09
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ 6.90	\$ 5.73	\$ 5.05	\$ 4.54	\$ 4.16	\$ 8.37	\$ 7.88	\$ 7.46	\$ 7.11	\$ 6.44	\$ 12.25	\$ 11.26	\$ 10.49	\$ 9.84	\$ 9.40	\$ 11.32	\$ 10.89	\$ 10.48	\$ 10.23
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ 14.34	\$ 11.35	\$ 9.51	\$ 8.15	\$ 7.12	\$ 15.67	\$ 14.05	\$ 12.65	\$ 11.49	\$ 9.89	\$ 21.86	\$ 19.12	\$ 16.96	\$ 15.14	\$ 13.76	\$ 19.63	\$ 17.98	\$ 16.48	\$ 15.31
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 22.58	\$ 32.35	\$ 29.11	\$ 27.06	\$ 26.03	\$ 25.28	\$ 34.42	\$ 33.51	\$ 32.90	\$ 32.70	\$ 31.72	\$ 43.93	\$ 41.58	\$ 40.14	\$ 39.21	\$ 38.70	\$ 45.41	\$ 44.42	\$ 43.48	\$ 43.10
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ 1.95	\$ 2.94	\$ 3.67	\$ 4.20	\$ 4.84	\$ 5.27	\$ 5.68	\$ 6.09	\$ 6.38	\$ 6.98	\$ 7.68	\$ 8.22	\$ 8.68	\$ 9.17	\$ 9.96	\$ 10.42	\$ 10.83	\$ 11.17	\$ 11.63
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 22.58	\$ 34.30	\$ 32.04	\$ 30.73	\$ 30.23	\$ 30.11	\$ 39.69	\$ 39.20	\$ 38.99	\$ 39.08	\$ 38.71	\$ 51.61	\$ 49.81	\$ 48.82	\$ 48.38	\$ 48.66	\$ 55.82	\$ 55.25	\$ 54.65	\$ 54.73

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.44	\$ 1.41	\$ 1.38	\$ 1.35	\$ 1.33	\$ 1.30	\$ 1.25
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.54	\$ 13.71	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 2 without Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,574,075	81,128,809	82,899,634	84,455,262	86,286,594	88,158,175	90,327,761	92,025,710	94,023,481	96,085,258	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.054	\$ 0.055	\$ 0.057	\$ 0.059	\$ 0.061	\$ 0.064	\$ 0.067	\$ 0.071	\$ 0.074	\$ 0.077	\$ 0.080	\$ 0.084	\$ 0.088	\$ 0.092	\$ 0.097	\$ 0.102	\$ 0.106	\$ 0.110	\$ 0.114
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.039	\$ 0.036	\$ 0.034	\$ 0.032	\$ 0.030	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.007	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.024	\$ 0.025	\$ 0.025	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.037	\$ 0.033
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.059	\$ 0.059	\$ 0.058	\$ 0.057	\$ 0.055	\$ 0.057	\$ 0.056	\$ 0.054	\$ 0.052	\$ 0.052	\$ 0.054	\$ 0.053	\$ 0.052	\$ 0.050	\$ 0.049	\$ 0.048	\$ 0.047	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.140	\$ 0.144	\$ 0.146	\$ 0.146	\$ 0.147	\$ 0.152	\$ 0.154	\$ 0.156	\$ 0.157	\$ 0.160	\$ 0.165	\$ 0.168	\$ 0.172	\$ 0.176	\$ 0.180	\$ 0.184	\$ 0.188	\$ 0.199	\$ 0.187
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.027	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.033	\$ 0.033	\$ 0.031	\$ 0.026	\$ 0.025	\$ 0.024	\$ 0.023	\$ 0.022	\$ 0.020	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.162	\$ 0.171	\$ 0.178	\$ 0.179	\$ 0.181	\$ 0.185	\$ 0.188	\$ 0.188	\$ 0.186	\$ 0.186	\$ 0.190	\$ 0.192	\$ 0.196	\$ 0.197	\$ 0.200	\$ 0.204	\$ 0.207	\$ 0.205	\$ 0.204
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.142	\$ 0.148	\$ 0.153	\$ 0.154	\$ 0.156	\$ 0.158	\$ 0.160	\$ 0.160	\$ 0.160	\$ 0.156	\$ 0.157	\$ 0.158	\$ 0.161	\$ 0.162	\$ 0.164	\$ 0.166	\$ 0.168	\$ 0.168	\$ 0.170
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,736	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,448	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,087,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 9.70	\$ 9.78	\$ 10.00	\$ 10.22	\$ 10.42	\$ 11.36	\$ 12.25	\$ 12.70	\$ 13.19	\$ 13.64	\$ 14.19	\$ 14.68	\$ 16.22	\$ 16.99	\$ 18.02	\$ 18.92	\$ 19.84	\$ 20.81	\$ 21.46
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.60	\$ 1.62	\$ 1.65	\$ 1.69	\$ 1.73	\$ 1.76	\$ 1.79	\$ 1.82	\$ 1.84	\$ 1.87	\$ 1.91	\$ 1.93	\$ 1.96	\$ 1.99	\$ 2.02	\$ 2.05	\$ 2.08
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 6.31	\$ 6.51	\$ 6.71	\$ 6.85	\$ 7.05	\$ 7.27	\$ 7.49	\$ 7.68	\$ 7.92	\$ 8.14	\$ 8.26	\$ 8.41	\$ 8.66	\$ 8.89	\$ 9.11	\$ 9.31	\$ 9.59
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 2.63	\$ 2.51	\$ 2.40	\$ 2.28	\$ 2.15	\$ 2.85	\$ 2.69	\$ 2.52	\$ 2.35	\$ 2.18	\$ 2.60	\$ 2.39	\$ 2.17	\$ 1.95	\$ 1.74	\$ 1.55	\$ 1.33	\$ 1.11	\$ 0.91
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 1.21	\$ 1.66	\$ 1.85	\$ 1.91	\$ 1.97	\$ 2.53	\$ 2.62	\$ 2.70	\$ 2.79	\$ 2.87	\$ 3.33	\$ 3.43	\$ 3.52	\$ 3.61	\$ 3.73	\$ 3.86	\$ 3.99	\$ 4.09	\$ 3.37
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 3.84	\$ 4.18	\$ 4.25	\$ 4.19	\$ 4.12	\$ 5.38	\$ 5.30	\$ 5.22	\$ 5.14	\$ 5.05	\$ 5.92	\$ 5.82	\$ 5.69	\$ 5.55	\$ 5.48	\$ 5.41	\$ 5.32	\$ 5.20	\$ 4.29
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 20.11	\$ 21.04	\$ 22.15	\$ 22.54	\$ 22.90	\$ 25.27	\$ 26.33	\$ 26.95	\$ 27.61	\$ 28.18	\$ 29.88	\$ 30.52	\$ 32.08	\$ 32.89	\$ 34.12	\$ 35.20	\$ 36.28	\$ 37.37	\$ 37.41
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.78	\$ 3.66	\$ 4.72	\$ 4.95	\$ 4.97	\$ 4.96	\$ 5.29	\$ 5.33	\$ 5.17	\$ 4.26	\$ 4.21	\$ 4.20	\$ 3.93	\$ 3.50	\$ 3.26	\$ 3.17	\$ 2.98	\$ 2.59	\$ 2.51
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 23.89	\$ 24.69	\$ 26.87	\$ 27.49	\$ 27.87	\$ 30.23	\$ 31.62	\$ 32.27	\$ 32.78	\$ 32.45	\$ 34.10	\$ 34.72	\$ 36.01	\$ 36.39	\$ 37.37	\$ 38.38	\$ 39.26	\$ 39.95	\$ 39.91
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 22.67	\$ 23.03	\$ 25.02	\$ 25.57	\$ 25.90	\$ 27.71	\$ 29.00	\$ 29.57	\$ 29.99	\$ 29.58	\$ 30.77	\$ 31.28	\$ 32.49	\$ 32.78	\$ 33.64	\$ 34.51	\$ 35.27	\$ 35.87	\$ 36.54
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,153	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallions (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.41	\$ 1.38	\$ 1.35	\$ 1.33	\$ 1.30	\$ 1.25
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.69	\$ 13.94	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.54	\$ 13.71	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 2 with Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,574,075	81,128,809	82,899,634	84,455,262	86,286,594	88,158,175	90,327,761	92,025,710	94,023,481	96,065,258	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.049	\$ 0.051	\$ 0.052	\$ 0.055	\$ 0.057	\$ 0.059	\$ 0.062	\$ 0.063	\$ 0.069	\$ 0.072	\$ 0.075	\$ 0.078	\$ 0.082	\$ 0.086	\$ 0.090	\$ 0.094	\$ 0.098	\$ 0.102	\$ 0.106
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.029
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.039	\$ 0.037	\$ 0.034	\$ 0.032	\$ 0.030	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.007	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.038	\$ 0.034
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.059	\$ 0.060	\$ 0.059	\$ 0.057	\$ 0.055	\$ 0.058	\$ 0.056	\$ 0.054	\$ 0.053	\$ 0.053	\$ 0.054	\$ 0.053	\$ 0.052	\$ 0.051	\$ 0.050	\$ 0.049	\$ 0.048	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.137	\$ 0.140	\$ 0.143	\$ 0.143	\$ 0.143	\$ 0.148	\$ 0.150	\$ 0.151	\$ 0.152	\$ 0.156	\$ 0.160	\$ 0.163	\$ 0.166	\$ 0.170	\$ 0.173	\$ 0.177	\$ 0.180	\$ 0.181	\$ 0.180
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.028	\$ 0.032	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.031	\$ 0.028	\$ 0.025	\$ 0.025	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.159	\$ 0.168	\$ 0.174	\$ 0.176	\$ 0.177	\$ 0.181	\$ 0.183	\$ 0.184	\$ 0.184	\$ 0.182	\$ 0.186	\$ 0.187	\$ 0.190	\$ 0.192	\$ 0.194	\$ 0.197	\$ 0.200	\$ 0.198	\$ 0.196
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.139	\$ 0.144	\$ 0.150	\$ 0.151	\$ 0.152	\$ 0.154	\$ 0.155	\$ 0.155	\$ 0.155	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.155	\$ 0.156	\$ 0.157	\$ 0.159	\$ 0.161	\$ 0.160	\$ 0.163
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,613	82,762,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,087,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 8.36	\$ 8.39	\$ 8.48	\$ 8.65	\$ 8.82	\$ 9.38	\$ 9.98	\$ 10.33	\$ 10.72	\$ 11.12	\$ 11.44	\$ 11.79	\$ 12.76	\$ 13.37	\$ 13.94	\$ 14.50	\$ 15.03	\$ 15.52	\$ 16.09
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.60	\$ 1.62	\$ 1.65	\$ 1.69	\$ 1.73	\$ 1.76	\$ 1.79	\$ 1.82	\$ 1.84	\$ 1.87	\$ 1.91	\$ 1.93	\$ 1.96	\$ 1.99	\$ 2.02	\$ 2.05	\$ 2.08
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 6.31	\$ 6.51	\$ 6.71	\$ 6.85	\$ 7.05	\$ 7.27	\$ 7.49	\$ 7.68	\$ 7.92	\$ 8.14	\$ 8.26	\$ 8.41	\$ 8.66	\$ 8.89	\$ 9.11	\$ 9.31	\$ 9.59
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 2.74	\$ 2.62	\$ 2.50	\$ 2.37	\$ 2.24	\$ 2.93	\$ 2.77	\$ 2.60	\$ 2.42	\$ 2.24	\$ 2.66	\$ 2.45	\$ 2.22	\$ 1.99	\$ 1.78	\$ 1.58	\$ 1.36	\$ 1.13	\$ 0.93
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 1.28	\$ 1.73	\$ 1.92	\$ 1.99	\$ 2.05	\$ 2.61	\$ 2.70	\$ 2.78	\$ 2.88	\$ 2.96	\$ 3.42	\$ 3.53	\$ 3.63	\$ 3.72	\$ 3.85	\$ 3.98	\$ 4.11	\$ 4.21	\$ 3.51
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 4.02	\$ 4.35	\$ 4.42	\$ 4.35	\$ 4.29	\$ 5.54	\$ 5.46	\$ 5.38	\$ 5.30	\$ 5.20	\$ 6.08	\$ 5.98	\$ 5.84	\$ 5.71	\$ 5.63	\$ 5.56	\$ 5.47	\$ 5.34	\$ 4.43
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 18.94	\$ 19.83	\$ 20.81	\$ 21.14	\$ 21.47	\$ 23.46	\$ 24.22	\$ 24.73	\$ 25.30	\$ 25.82	\$ 27.28	\$ 27.79	\$ 28.78	\$ 29.42	\$ 30.18	\$ 30.94	\$ 31.62	\$ 32.22	\$ 32.19
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.86	\$ 3.74	\$ 4.80	\$ 5.02	\$ 5.05	\$ 5.04	\$ 5.37	\$ 5.40	\$ 5.25	\$ 4.34	\$ 4.29	\$ 4.27	\$ 4.00	\$ 3.57	\$ 3.33	\$ 3.24	\$ 3.04	\$ 2.65	\$ 2.57
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 22.80	\$ 23.56	\$ 25.61	\$ 26.16	\$ 26.52	\$ 28.50	\$ 29.59	\$ 30.13	\$ 30.55	\$ 30.15	\$ 31.57	\$ 32.05	\$ 32.78	\$ 32.99	\$ 33.51	\$ 34.18	\$ 34.67	\$ 34.87	\$ 34.76
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 21.52	\$ 21.84	\$ 23.89	\$ 24.17	\$ 24.47	\$ 25.89	\$ 26.89	\$ 27.35	\$ 27.67	\$ 27.19	\$ 28.15	\$ 28.52	\$ 29.15	\$ 29.28	\$ 29.66	\$ 30.20	\$ 30.56	\$ 30.66	\$ 31.25
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,177	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,153	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 15.24	\$ 14.53	\$ 13.96	\$ 14.03	\$ 14.09	\$ 14.51	\$ 15.06	\$ 15.71	\$ 16.54	\$ 17.28	\$ 17.64	\$ 18.13	\$ 18.91	\$ 19.86	\$ 20.73	\$ 21.58	\$ 22.24	\$ 22.81	\$ 23.56
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ 0.46	\$ 0.44	\$ 0.41	\$ 0.39	\$ 0.37	\$ 0.29	\$ 0.24	\$ 0.22	\$ 0.21	\$ 0.19	\$ 0.17	\$ 0.15	\$ 0.10	\$ 0.08	\$ 0.07	\$ 0.06	\$ 0.05	\$ 0.03	\$ 0.02
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ 0.28	\$ 0.29	\$ 0.30	\$ 0.30	\$ 0.31	\$ 0.27	\$ 0.24	\$ 0.25	\$ 0.26	\$ 0.26	\$ 0.27	\$ 0.28	\$ 0.22	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.21	\$ 0.22
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ 0.73	\$ 0.73	\$ 0.71	\$ 0.69	\$ 0.68	\$ 0.56	\$ 0.48	\$ 0.47	\$ 0.46	\$ 0.45	\$ 0.44	\$ 0.43	\$ 0.32	\$ 0.29	\$ 0.28	\$ 0.27	\$ 0.26	\$ 0.25	\$ 0.24
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 16.60	\$ 15.89	\$ 15.33	\$ 15.39	\$ 15.45	\$ 15.78	\$ 16.27	\$ 16.92	\$ 17.76	\$ 18.51	\$ 18.88	\$ 19.37	\$ 20.07	\$ 21.01	\$ 21.89	\$ 22.75	\$ 23.43	\$ 24.00	\$ 24.77
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.23	\$ 0.22	\$ 0.18	\$ 0.16	\$ 0.16	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.14	\$ 0.11	\$ 0.10	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 16.84	\$ 16.13	\$ 15.56	\$ 15.62	\$ 15.68	\$ 15.96	\$ 16.43	\$ 17.07	\$ 17.91	\$ 18.66	\$ 19.02	\$ 19.52	\$ 20.18	\$ 21.10	\$ 21.98	\$ 22.83	\$ 23.51	\$ 24.08	\$ 24.85

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallions (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.44	\$ 1.41	\$ 1.38	\$ 1.35	\$ 1.33	\$ 1.30	\$ 1.25
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.36	\$ 14.57	\$ 14.74	\$ 14.93	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.54	\$ 13.71	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 2B without Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	60,884,701	62,736,544	64,840,170	66,637,948	68,692,341	70,819,578	73,233,602	75,303,224	77,665,504	80,112,199	81,743,929	83,156,858	84,842,153	86,564,304	88,580,959	90,122,400	91,960,011	93,837,879	96,036,039	97,717,950
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.053	\$ 0.064	\$ 0.056	\$ 0.057	\$ 0.059	\$ 0.062	\$ 0.065	\$ 0.068	\$ 0.072	\$ 0.074	\$ 0.077	\$ 0.080	\$ 0.084	\$ 0.089	\$ 0.093	\$ 0.097	\$ 0.101	\$ 0.105	\$ 0.109
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.022	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.023	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.038	\$ 0.036	\$ 0.034	\$ 0.032	\$ 0.030	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.006	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.024	\$ 0.025	\$ 0.025	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.037	\$ 0.033
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.058	\$ 0.059	\$ 0.059	\$ 0.057	\$ 0.055	\$ 0.057	\$ 0.056	\$ 0.054	\$ 0.052	\$ 0.052	\$ 0.054	\$ 0.053	\$ 0.052	\$ 0.052	\$ 0.049	\$ 0.049	\$ 0.047	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.093	\$ 0.138	\$ 0.142	\$ 0.145	\$ 0.144	\$ 0.144	\$ 0.149	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.156	\$ 0.160	\$ 0.162	\$ 0.166	\$ 0.169	\$ 0.173	\$ 0.176	\$ 0.180	\$ 0.180	\$ 0.178
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.027	\$ 0.031	\$ 0.032	\$ 0.034	\$ 0.033	\$ 0.032	\$ 0.031	\$ 0.025	\$ 0.024	\$ 0.024	\$ 0.023	\$ 0.021	\$ 0.020	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.114	\$ 0.160	\$ 0.169	\$ 0.176	\$ 0.177	\$ 0.178	\$ 0.182	\$ 0.184	\$ 0.184	\$ 0.185	\$ 0.185	\$ 0.186	\$ 0.186	\$ 0.189	\$ 0.191	\$ 0.193	\$ 0.196	\$ 0.198	\$ 0.197	\$ 0.194
Federal Grant Electric Rate	\$ 0.104	\$ 0.114	\$ 0.141	\$ 0.146	\$ 0.151	\$ 0.152	\$ 0.153	\$ 0.155	\$ 0.156	\$ 0.156	\$ 0.155	\$ 0.150	\$ 0.152	\$ 0.152	\$ 0.154	\$ 0.155	\$ 0.156	\$ 0.158	\$ 0.160	\$ 0.159	\$ 0.161
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,888	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 9.69	\$ 9.75	\$ 9.96	\$ 10.17	\$ 10.35	\$ 11.24	\$ 12.08	\$ 12.49	\$ 12.92	\$ 13.32	\$ 13.80	\$ 14.23	\$ 15.61	\$ 16.32	\$ 17.22	\$ 17.99	\$ 18.78	\$ 19.62	\$ 20.14
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.60	\$ 1.63	\$ 1.65	\$ 1.69	\$ 1.73	\$ 1.75	\$ 1.78	\$ 1.80	\$ 1.83	\$ 1.85	\$ 1.88	\$ 1.90	\$ 1.92	\$ 1.95	\$ 1.97	\$ 1.99	\$ 2.02
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.61	\$ 5.03	\$ 5.53	\$ 6.32	\$ 6.51	\$ 6.71	\$ 6.85	\$ 7.04	\$ 7.25	\$ 7.46	\$ 7.64	\$ 7.87	\$ 8.07	\$ 8.18	\$ 8.30	\$ 8.53	\$ 8.73	\$ 8.94	\$ 9.12	\$ 9.36
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 1.34	\$ 2.57	\$ 2.45	\$ 2.32	\$ 2.18	\$ 2.88	\$ 2.71	\$ 2.54	\$ 2.37	\$ 2.19	\$ 2.60	\$ 2.39	\$ 2.17	\$ 1.95	\$ 1.74	\$ 1.56	\$ 1.35	\$ 1.13	\$ 0.94
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 0.43	\$ 1.63	\$ 1.81	\$ 1.87	\$ 1.92	\$ 2.47	\$ 2.54	\$ 2.62	\$ 2.70	\$ 2.76	\$ 3.20	\$ 3.29	\$ 3.36	\$ 3.43	\$ 3.54	\$ 3.65	\$ 3.75	\$ 3.83	\$ 3.19
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 1.77	\$ 4.21	\$ 4.26	\$ 4.18	\$ 4.10	\$ 5.35	\$ 5.26	\$ 5.16	\$ 5.07	\$ 4.96	\$ 5.80	\$ 5.68	\$ 5.53	\$ 5.38	\$ 5.28	\$ 5.20	\$ 5.10	\$ 4.96	\$ 4.13
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 18.04	\$ 21.06	\$ 22.14	\$ 22.49	\$ 22.81	\$ 25.12	\$ 26.10	\$ 26.64	\$ 27.22	\$ 27.71	\$ 29.29	\$ 29.82	\$ 31.21	\$ 31.89	\$ 32.95	\$ 33.88	\$ 34.79	\$ 35.70	\$ 35.65
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.80	\$ 3.76	\$ 3.64	\$ 4.66	\$ 4.88	\$ 4.89	\$ 4.87	\$ 5.19	\$ 5.21	\$ 5.05	\$ 4.17	\$ 4.10	\$ 4.07	\$ 3.80	\$ 3.36	\$ 3.11	\$ 3.02	\$ 2.81	\$ 2.45	\$ 2.36
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.91	\$ 21.80	\$ 24.70	\$ 26.81	\$ 27.37	\$ 27.70	\$ 29.99	\$ 31.28	\$ 31.85	\$ 32.27	\$ 31.88	\$ 33.39	\$ 33.89	\$ 35.00	\$ 35.25	\$ 36.06	\$ 36.90	\$ 37.60	\$ 38.15	\$ 38.02
Federal Grant Steam Rate	\$ 19.62	\$ 19.91	\$ 21.36	\$ 23.06	\$ 24.99	\$ 25.51	\$ 25.79	\$ 27.52	\$ 28.74	\$ 29.24	\$ 29.58	\$ 29.12	\$ 30.19	\$ 30.60	\$ 31.64	\$ 31.82	\$ 32.53	\$ 33.25	\$ 33.86	\$ 34.31	\$ 34.83
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,848	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.44	\$ 1.41	\$ 1.38	\$ 1.35	\$ 1.33	\$ 1.30	\$ 1.25
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.36	\$ 14.57	\$ 14.74	\$ 14.93	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.54	\$ 13.71	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 2B with Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	60,884,701	62,736,544	64,840,170	66,637,948	68,692,341	70,819,578	73,233,602	75,303,224	77,665,504	80,112,199	81,743,329	83,156,858	84,842,153	86,564,304	88,580,959	90,122,400	91,969,011	93,837,879	96,036,039	97,717,950
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.049	\$ 0.050	\$ 0.051	\$ 0.053	\$ 0.055	\$ 0.058	\$ 0.060	\$ 0.063	\$ 0.066	\$ 0.069	\$ 0.072	\$ 0.075	\$ 0.078	\$ 0.082	\$ 0.086	\$ 0.090	\$ 0.094	\$ 0.098	\$ 0.101
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006	\$ 0.006
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.022	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.023	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.024	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.039	\$ 0.037	\$ 0.034	\$ 0.032	\$ 0.030	\$ 0.030	\$ 0.028	\$ 0.026	\$ 0.024	\$ 0.022	\$ 0.021	\$ 0.019	\$ 0.017	\$ 0.015	\$ 0.013	\$ 0.011	\$ 0.009	\$ 0.007	\$ 0.005
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.020	\$ 0.023	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.029	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.037	\$ 0.038	\$ 0.039	\$ 0.038	\$ 0.034
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.059	\$ 0.060	\$ 0.059	\$ 0.057	\$ 0.056	\$ 0.056	\$ 0.054	\$ 0.053	\$ 0.053	\$ 0.054	\$ 0.053	\$ 0.053	\$ 0.052	\$ 0.051	\$ 0.050	\$ 0.049	\$ 0.048	\$ 0.044	\$ 0.038
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.093	\$ 0.136	\$ 0.139	\$ 0.141	\$ 0.141	\$ 0.141	\$ 0.145	\$ 0.146	\$ 0.147	\$ 0.148	\$ 0.151	\$ 0.155	\$ 0.157	\$ 0.160	\$ 0.163	\$ 0.167	\$ 0.170	\$ 0.173	\$ 0.173	\$ 0.171
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.028	\$ 0.031	\$ 0.033	\$ 0.034	\$ 0.033	\$ 0.033	\$ 0.032	\$ 0.031	\$ 0.026	\$ 0.025	\$ 0.024	\$ 0.023	\$ 0.022	\$ 0.020	\$ 0.020	\$ 0.019	\$ 0.017	\$ 0.016
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.114	\$ 0.158	\$ 0.166	\$ 0.172	\$ 0.173	\$ 0.175	\$ 0.178	\$ 0.179	\$ 0.180	\$ 0.179	\$ 0.177	\$ 0.180	\$ 0.181	\$ 0.183	\$ 0.185	\$ 0.187	\$ 0.190	\$ 0.192	\$ 0.189	\$ 0.187
Federal Grant Electric Rate	\$ 0.104	\$ 0.114	\$ 0.138	\$ 0.143	\$ 0.148	\$ 0.148	\$ 0.149	\$ 0.151	\$ 0.151	\$ 0.151	\$ 0.150	\$ 0.146	\$ 0.147	\$ 0.147	\$ 0.148	\$ 0.149	\$ 0.150	\$ 0.151	\$ 0.152	\$ 0.152	\$ 0.153
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461	3,067,461

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 8.35	\$ 8.39	\$ 8.47	\$ 8.63	\$ 8.79	\$ 9.32	\$ 9.88	\$ 10.19	\$ 10.56	\$ 10.91	\$ 11.18	\$ 11.50	\$ 12.37	\$ 12.93	\$ 13.41	\$ 13.90	\$ 14.34	\$ 14.76	\$ 15.24
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.60	\$ 1.63	\$ 1.65	\$ 1.69	\$ 1.73	\$ 1.75	\$ 1.78	\$ 1.80	\$ 1.83	\$ 1.85	\$ 1.88	\$ 1.90	\$ 1.92	\$ 1.95	\$ 1.97	\$ 1.99	\$ 2.02
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.61	\$ 5.03	\$ 5.53	\$ 6.32	\$ 6.51	\$ 6.71	\$ 6.85	\$ 7.04	\$ 7.25	\$ 7.46	\$ 7.64	\$ 7.87	\$ 8.07	\$ 8.18	\$ 8.30	\$ 8.53	\$ 8.73	\$ 8.94	\$ 9.12	\$ 9.36
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 2.72	\$ 2.58	\$ 2.46	\$ 2.32	\$ 2.19	\$ 2.88	\$ 2.71	\$ 2.54	\$ 2.36	\$ 2.18	\$ 2.58	\$ 2.37	\$ 2.14	\$ 1.92	\$ 1.71	\$ 1.52	\$ 1.31	\$ 1.09	\$ 0.89
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 1.27	\$ 1.71	\$ 1.89	\$ 1.94	\$ 2.00	\$ 2.56	\$ 2.63	\$ 2.71	\$ 2.79	\$ 2.86	\$ 3.30	\$ 3.40	\$ 3.47	\$ 3.54	\$ 3.66	\$ 3.77	\$ 3.88	\$ 3.96	\$ 3.32
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 3.98	\$ 4.29	\$ 4.35	\$ 4.27	\$ 4.19	\$ 5.44	\$ 5.35	\$ 5.25	\$ 5.15	\$ 5.04	\$ 5.88	\$ 5.77	\$ 5.62	\$ 5.46	\$ 5.37	\$ 5.29	\$ 5.18	\$ 5.05	\$ 4.21
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 18.91	\$ 19.78	\$ 20.73	\$ 21.03	\$ 21.33	\$ 23.29	\$ 23.98	\$ 24.44	\$ 24.94	\$ 25.39	\$ 26.76	\$ 27.18	\$ 28.05	\$ 28.59	\$ 29.24	\$ 29.87	\$ 30.44	\$ 30.92	\$ 30.83
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.80	\$ 3.84	\$ 3.72	\$ 4.74	\$ 4.96	\$ 4.97	\$ 4.95	\$ 5.26	\$ 5.29	\$ 5.12	\$ 4.24	\$ 4.17	\$ 4.14	\$ 3.87	\$ 3.43	\$ 3.18	\$ 3.09	\$ 2.88	\$ 2.52	\$ 2.43
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.91	\$ 22.76	\$ 23.49	\$ 25.48	\$ 25.99	\$ 26.30	\$ 28.24	\$ 29.25	\$ 29.73	\$ 30.07	\$ 29.63	\$ 30.93	\$ 31.32	\$ 31.92	\$ 32.02	\$ 32.41	\$ 32.96	\$ 33.32	\$ 33.43	\$ 33.26
Federal Grant Steam Rate	\$ 19.62	\$ 19.91	\$ 21.49	\$ 21.79	\$ 23.59	\$ 24.05	\$ 24.30	\$ 25.68	\$ 26.61	\$ 27.02	\$ 27.28	\$ 26.77	\$ 27.83	\$ 27.93	\$ 28.45	\$ 28.48	\$ 28.76	\$ 29.19	\$ 29.44	\$ 29.47	\$ 29.94
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,177	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 15.24	\$ 14.53	\$ 13.96	\$ 14.03	\$ 14.09	\$ 14.51	\$ 15.06	\$ 15.71	\$ 16.54	\$ 17.28	\$ 17.64	\$ 18.13	\$ 18.91	\$ 19.86	\$ 20.73	\$ 21.58	\$ 22.24	\$ 22.81	\$ 23.56
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.88	\$ 0.90	\$ 0.92	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ 0.46	\$ 0.44	\$ 0.41	\$ 0.39	\$ 0.37	\$ 0.29	\$ 0.24	\$ 0.22	\$ 0.21	\$ 0.19	\$ 0.17	\$ 0.15	\$ 0.10	\$ 0.08	\$ 0.07	\$ 0.06	\$ 0.04	\$ 0.03	\$ 0.02
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ 0.28	\$ 0.29	\$ 0.30	\$ 0.30	\$ 0.31	\$ 0.27	\$ 0.24	\$ 0.25	\$ 0.26	\$ 0.26	\$ 0.27	\$ 0.28	\$ 0.22	\$ 0.20	\$ 0.20	\$ 0.20	\$ 0.21	\$ 0.21	\$ 0.21
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ 0.73	\$ 0.73	\$ 0.71	\$ 0.69	\$ 0.68	\$ 0.56	\$ 0.48	\$ 0.47	\$ 0.46	\$ 0.45	\$ 0.44	\$ 0.43	\$ 0.32	\$ 0.28	\$ 0.27	\$ 0.26	\$ 0.25	\$ 0.24	\$ 0.23
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 16.60	\$ 15.89	\$ 15.33	\$ 15.39	\$ 15.45	\$ 15.78	\$ 16.27	\$ 16.92	\$ 17.76	\$ 18.51	\$ 18.88	\$ 19.37	\$ 20.07	\$ 21.00	\$ 21.88	\$ 22.74	\$ 23.42	\$ 23.99	\$ 24.77
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ 0.24	\$ 0.24	\$ 0.23	\$ 0.23	\$ 0.22	\$ 0.18	\$ 0.16	\$ 0.16	\$ 0.15	\$ 0.15	\$ 0.15	\$ 0.14	\$ 0.11	\$ 0.09	\$ 0.09	\$ 0.09	\$ 0.08	\$ 0.08	\$ 0.08
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 16.84	\$ 16.13	\$ 15.56	\$ 15.62	\$ 15.68	\$ 15.96	\$ 16.43	\$ 17.07	\$ 17.91	\$ 18.66	\$ 19.02	\$ 19.52	\$ 20.18	\$ 21.10	\$ 21.97	\$ 22.83	\$ 23.50	\$ 24.07	\$ 24.84

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.41	\$ 1.38	\$ 1.35	\$ 1.33	\$ 1.30	\$ 1.25
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.69	\$ 13.94	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.54	\$ 13.71	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 3 without Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,574,075	81,128,809	82,899,634	84,455,262	86,286,584	88,158,175	90,327,761	92,025,710	94,023,481	96,065,256	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.054	\$ 0.055	\$ 0.062	\$ 0.087	\$ 0.091	\$ 0.098	\$ 0.049	\$ 0.050	\$ 0.051	\$ 0.051	\$ 0.052	\$ 0.052	\$ 0.053	\$ 0.056	\$ 0.058	\$ 0.062	\$ 0.063	\$ 0.065	\$ 0.069
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.008	\$ 0.008	\$ 0.009	\$ 0.009	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.012	\$ 0.012	\$ 0.013	\$ 0.013	\$ 0.014	\$ 0.015
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.029	\$ 0.029	\$ 0.030	\$ 0.030
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.061	\$ 0.058	\$ 0.063	\$ 0.059	\$ 0.056	\$ 0.066	\$ 0.062	\$ 0.059	\$ 0.055	\$ 0.052	\$ 0.051	\$ 0.047	\$ 0.044	\$ 0.041	\$ 0.037	\$ 0.034	\$ 0.031	\$ 0.027	\$ 0.024
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.027	\$ 0.030	\$ 0.034	\$ 0.035	\$ 0.035	\$ 0.041	\$ 0.042	\$ 0.043	\$ 0.043	\$ 0.046	\$ 0.049	\$ 0.051	\$ 0.052	\$ 0.053	\$ 0.055	\$ 0.057	\$ 0.058	\$ 0.057	\$ 0.054
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.088	\$ 0.088	\$ 0.087	\$ 0.084	\$ 0.091	\$ 0.107	\$ 0.104	\$ 0.101	\$ 0.098	\$ 0.098	\$ 0.100	\$ 0.098	\$ 0.096	\$ 0.094	\$ 0.092	\$ 0.091	\$ 0.089	\$ 0.084	\$ 0.078
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.170	\$ 0.172	\$ 0.215	\$ 0.217	\$ 0.220	\$ 0.242	\$ 0.188	\$ 0.187	\$ 0.185	\$ 0.185	\$ 0.189	\$ 0.188	\$ 0.187	\$ 0.188	\$ 0.191	\$ 0.194	\$ 0.195	\$ 0.193	\$ 0.192
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.027	\$ 0.040	\$ 0.041	\$ 0.043	\$ 0.041	\$ 0.054	\$ 0.053	\$ 0.051	\$ 0.047	\$ 0.045	\$ 0.044	\$ 0.043	\$ 0.041	\$ 0.039	\$ 0.038	\$ 0.037	\$ 0.035	\$ 0.034
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.192	\$ 0.200	\$ 0.255	\$ 0.258	\$ 0.262	\$ 0.283	\$ 0.242	\$ 0.240	\$ 0.236	\$ 0.232	\$ 0.235	\$ 0.233	\$ 0.230	\$ 0.229	\$ 0.231	\$ 0.233	\$ 0.232	\$ 0.228	\$ 0.226
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.165	\$ 0.170	\$ 0.220	\$ 0.224	\$ 0.227	\$ 0.242	\$ 0.201	\$ 0.197	\$ 0.192	\$ 0.186	\$ 0.185	\$ 0.182	\$ 0.178	\$ 0.175	\$ 0.175	\$ 0.176	\$ 0.174	\$ 0.171	\$ 0.172
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,888	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,087,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,862	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,691	4,681,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 9.70	\$ 9.78	\$ 16.21	\$ 17.26	\$ 18.21	\$ 19.66	\$ 9.35	\$ 9.57	\$ 9.68	\$ 9.79	\$ 9.86	\$ 9.92	\$ 9.98	\$ 10.13	\$ 10.60	\$ 11.67	\$ 11.93	\$ 12.37	\$ 12.99
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.68	\$ 1.71	\$ 1.75	\$ 1.78	\$ 2.18	\$ 2.22	\$ 2.25	\$ 2.27	\$ 2.28	\$ 2.29	\$ 2.30	\$ 2.33	\$ 2.43	\$ 2.67	\$ 2.73	\$ 2.82	\$ 2.96
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 5.57	\$ 5.64	\$ 5.71	\$ 5.77	\$ 4.99	\$ 5.05	\$ 5.12	\$ 5.20	\$ 5.30	\$ 5.39	\$ 5.48	\$ 5.55	\$ 5.67	\$ 5.76	\$ 5.86	\$ 5.94	\$ 6.06
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 9.33	\$ 9.01	\$ 7.03	\$ 6.72	\$ 6.42	\$ 8.83	\$ 8.45	\$ 8.04	\$ 7.64	\$ 7.25	\$ 7.43	\$ 7.02	\$ 6.62	\$ 6.19	\$ 5.81	\$ 5.47	\$ 5.07	\$ 4.65	\$ 4.29
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 2.84	\$ 3.34	\$ 2.99	\$ 3.07	\$ 3.15	\$ 4.24	\$ 4.36	\$ 4.47	\$ 4.58	\$ 4.70	\$ 5.10	\$ 5.25	\$ 5.39	\$ 5.52	\$ 5.69	\$ 5.87	\$ 6.04	\$ 6.18	\$ 5.52
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 12.16	\$ 12.34	\$ 10.02	\$ 9.80	\$ 9.57	\$ 13.07	\$ 12.81	\$ 12.51	\$ 12.22	\$ 11.95	\$ 12.53	\$ 12.27	\$ 12.01	\$ 11.71	\$ 11.50	\$ 11.34	\$ 11.11	\$ 10.83	\$ 9.80
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 28.42	\$ 29.21	\$ 33.48	\$ 34.41	\$ 35.25	\$ 40.27	\$ 29.32	\$ 29.35	\$ 29.26	\$ 29.21	\$ 29.97	\$ 29.86	\$ 29.76	\$ 29.72	\$ 30.20	\$ 31.45	\$ 31.62	\$ 31.96	\$ 31.81
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.78	\$ 3.66	\$ 5.15	\$ 5.34	\$ 5.27	\$ 7.85	\$ 7.81	\$ 7.53	\$ 6.82	\$ 6.60	\$ 6.51	\$ 6.19	\$ 5.87	\$ 5.59	\$ 5.51	\$ 5.24	\$ 4.80	\$ 4.67	\$ 4.67
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 32.20	\$ 32.86	\$ 38.63	\$ 39.75	\$ 40.52	\$ 48.42	\$ 37.17	\$ 37.16	\$ 36.78	\$ 36.03	\$ 36.56	\$ 36.37	\$ 35.95	\$ 35.79	\$ 35.96	\$ 36.86	\$ 36.76	\$ 36.48	\$ 36.48
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 29.37	\$ 29.53	\$ 35.83	\$ 36.68	\$ 37.37	\$ 41.18	\$ 32.81	\$ 32.70	\$ 32.20	\$ 31.33	\$ 31.46	\$ 31.13	\$ 30.56	\$ 30.07	\$ 30.10	\$ 31.09	\$ 30.83	\$ 30.58	\$ 30.97
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,848	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallions (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.61	\$ 1.58	\$ 1.55	\$ 1.52	\$ 1.49	\$ 1.46
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.36	\$ 14.57	\$ 14.74	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.54	\$ 15.76	\$ 15.98	\$ 16.20	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.74	\$ 13.91	\$ 14.07	\$ 14.23	\$ 14.39	\$ 14.54	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 3 with Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,674,075	81,128,809	82,899,634	84,455,262	86,286,584	88,158,175	90,327,761	92,025,710	94,023,481	96,065,256	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.049	\$ 0.051	\$ 0.061	\$ 0.064	\$ 0.067	\$ 0.070	\$ 0.049	\$ 0.050	\$ 0.051	\$ 0.051	\$ 0.052	\$ 0.052	\$ 0.053	\$ 0.055	\$ 0.058	\$ 0.062	\$ 0.063	\$ 0.065	\$ 0.069
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.008	\$ 0.008	\$ 0.009	\$ 0.009	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.011	\$ 0.012	\$ 0.012	\$ 0.013	\$ 0.013	\$ 0.014	\$ 0.015
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.027	\$ 0.027	\$ 0.028	\$ 0.029	\$ 0.029	\$ 0.030	\$ 0.030
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.062	\$ 0.058	\$ 0.063	\$ 0.060	\$ 0.056	\$ 0.066	\$ 0.062	\$ 0.059	\$ 0.055	\$ 0.052	\$ 0.051	\$ 0.048	\$ 0.044	\$ 0.041	\$ 0.037	\$ 0.034	\$ 0.031	\$ 0.027	\$ 0.024
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.027	\$ 0.030	\$ 0.034	\$ 0.035	\$ 0.036	\$ 0.041	\$ 0.042	\$ 0.043	\$ 0.044	\$ 0.046	\$ 0.049	\$ 0.051	\$ 0.052	\$ 0.054	\$ 0.055	\$ 0.057	\$ 0.059	\$ 0.058	\$ 0.054
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.089	\$ 0.088	\$ 0.097	\$ 0.094	\$ 0.092	\$ 0.107	\$ 0.104	\$ 0.101	\$ 0.099	\$ 0.098	\$ 0.101	\$ 0.099	\$ 0.097	\$ 0.094	\$ 0.093	\$ 0.091	\$ 0.089	\$ 0.085	\$ 0.078
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.166	\$ 0.168	\$ 0.195	\$ 0.195	\$ 0.195	\$ 0.215	\$ 0.189	\$ 0.187	\$ 0.185	\$ 0.186	\$ 0.190	\$ 0.189	\$ 0.188	\$ 0.188	\$ 0.191	\$ 0.195	\$ 0.195	\$ 0.194	\$ 0.192
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.028	\$ 0.040	\$ 0.041	\$ 0.043	\$ 0.041	\$ 0.054	\$ 0.053	\$ 0.051	\$ 0.047	\$ 0.046	\$ 0.044	\$ 0.043	\$ 0.041	\$ 0.040	\$ 0.039	\$ 0.037	\$ 0.035	\$ 0.034
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.188	\$ 0.196	\$ 0.235	\$ 0.236	\$ 0.238	\$ 0.266	\$ 0.243	\$ 0.240	\$ 0.236	\$ 0.233	\$ 0.235	\$ 0.233	\$ 0.231	\$ 0.229	\$ 0.231	\$ 0.233	\$ 0.233	\$ 0.228	\$ 0.226
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.162	\$ 0.166	\$ 0.200	\$ 0.201	\$ 0.203	\$ 0.215	\$ 0.201	\$ 0.197	\$ 0.193	\$ 0.186	\$ 0.186	\$ 0.182	\$ 0.178	\$ 0.176	\$ 0.176	\$ 0.176	\$ 0.174	\$ 0.171	\$ 0.172
Electricity Plug DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 8.36	\$ 8.39	\$ 11.88	\$ 12.46	\$ 13.04	\$ 13.81	\$ 9.35	\$ 9.57	\$ 9.68	\$ 9.79	\$ 9.86	\$ 9.92	\$ 9.98	\$ 10.13	\$ 10.60	\$ 11.67	\$ 11.93	\$ 12.37	\$ 12.99
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.68	\$ 1.71	\$ 1.75	\$ 1.78	\$ 2.18	\$ 2.22	\$ 2.25	\$ 2.27	\$ 2.28	\$ 2.29	\$ 2.30	\$ 2.33	\$ 2.43	\$ 2.67	\$ 2.73	\$ 2.82	\$ 2.96
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 5.57	\$ 5.64	\$ 5.71	\$ 5.77	\$ 4.99	\$ 5.05	\$ 5.12	\$ 5.20	\$ 5.30	\$ 5.39	\$ 5.48	\$ 5.55	\$ 5.67	\$ 5.76	\$ 5.86	\$ 5.94	\$ 6.06
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 9.38	\$ 9.06	\$ 7.08	\$ 6.77	\$ 6.47	\$ 8.87	\$ 8.49	\$ 8.08	\$ 7.67	\$ 7.28	\$ 7.46	\$ 7.05	\$ 6.65	\$ 6.22	\$ 5.84	\$ 5.50	\$ 5.09	\$ 4.67	\$ 4.30
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 2.85	\$ 3.36	\$ 3.01	\$ 3.09	\$ 3.17	\$ 4.26	\$ 4.38	\$ 4.49	\$ 4.60	\$ 4.72	\$ 5.12	\$ 5.27	\$ 5.41	\$ 5.54	\$ 5.72	\$ 5.90	\$ 6.06	\$ 6.20	\$ 6.34
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 12.24	\$ 12.42	\$ 10.09	\$ 9.86	\$ 9.64	\$ 13.13	\$ 12.87	\$ 12.57	\$ 12.27	\$ 12.01	\$ 12.59	\$ 12.32	\$ 12.06	\$ 11.76	\$ 11.55	\$ 11.39	\$ 11.16	\$ 10.88	\$ 9.85
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 27.16	\$ 27.90	\$ 29.21	\$ 29.68	\$ 30.14	\$ 34.49	\$ 29.38	\$ 29.41	\$ 29.32	\$ 29.27	\$ 30.02	\$ 29.92	\$ 29.81	\$ 29.77	\$ 30.25	\$ 31.50	\$ 31.67	\$ 32.01	\$ 31.86
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.84	\$ 3.72	\$ 5.20	\$ 5.39	\$ 5.32	\$ 5.20	\$ 7.89	\$ 7.85	\$ 7.57	\$ 6.87	\$ 6.64	\$ 6.55	\$ 6.23	\$ 5.91	\$ 5.63	\$ 5.55	\$ 5.28	\$ 4.83	\$ 4.71
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 30.99	\$ 31.61	\$ 34.41	\$ 35.06	\$ 35.46	\$ 39.68	\$ 37.27	\$ 37.27	\$ 36.88	\$ 36.13	\$ 36.66	\$ 36.47	\$ 36.05	\$ 35.68	\$ 35.88	\$ 37.05	\$ 36.95	\$ 36.84	\$ 36.57
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 28.14	\$ 28.26	\$ 31.40	\$ 31.97	\$ 32.29	\$ 35.43	\$ 32.90	\$ 32.78	\$ 32.28	\$ 31.41	\$ 31.54	\$ 31.20	\$ 30.64	\$ 30.14	\$ 30.16	\$ 31.15	\$ 30.89	\$ 30.64	\$ 31.02
Steam Bldg DES Mlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.61	\$ 1.58	\$ 1.55	\$ 1.53	\$ 1.50	\$ 1.47
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24	\$ 16.42
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.74	\$ 13.87	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 3B without Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,574,075	81,128,809	82,899,634	84,455,262	86,286,584	88,158,175	90,327,761	92,025,710	94,023,481	96,065,296	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.054	\$ 0.055	\$ 0.064	\$ 0.068	\$ 0.073	\$ 0.080	\$ 0.044	\$ 0.045	\$ 0.046	\$ 0.047	\$ 0.048	\$ 0.049	\$ 0.052	\$ 0.056	\$ 0.059	\$ 0.061	\$ 0.064	\$ 0.067	\$ 0.069
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.008	\$ 0.008	\$ 0.008	\$ 0.008	\$ 0.009	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.011	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.013	\$ 0.013	\$ 0.013
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.028	\$ 0.030	\$ 0.030	\$ 0.031	\$ 0.031	\$ 0.031
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.061	\$ 0.058	\$ 0.057	\$ 0.054	\$ 0.051	\$ 0.060	\$ 0.057	\$ 0.053	\$ 0.050	\$ 0.047	\$ 0.046	\$ 0.046	\$ 0.043	\$ 0.040	\$ 0.037	\$ 0.033	\$ 0.030	\$ 0.027	\$ 0.024
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.027	\$ 0.030	\$ 0.032	\$ 0.033	\$ 0.033	\$ 0.039	\$ 0.039	\$ 0.040	\$ 0.041	\$ 0.043	\$ 0.047	\$ 0.048	\$ 0.049	\$ 0.051	\$ 0.052	\$ 0.054	\$ 0.055	\$ 0.054	\$ 0.050
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.088	\$ 0.087	\$ 0.089	\$ 0.086	\$ 0.084	\$ 0.099	\$ 0.096	\$ 0.093	\$ 0.091	\$ 0.090	\$ 0.093	\$ 0.091	\$ 0.089	\$ 0.087	\$ 0.085	\$ 0.084	\$ 0.082	\$ 0.077	\$ 0.071
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.170	\$ 0.172	\$ 0.188	\$ 0.190	\$ 0.193	\$ 0.215	\$ 0.174	\$ 0.173	\$ 0.172	\$ 0.173	\$ 0.177	\$ 0.177	\$ 0.179	\$ 0.184	\$ 0.186	\$ 0.187	\$ 0.189	\$ 0.188	\$ 0.184
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.027	\$ 0.038	\$ 0.039	\$ 0.041	\$ 0.040	\$ 0.051	\$ 0.049	\$ 0.048	\$ 0.043	\$ 0.042	\$ 0.041	\$ 0.040	\$ 0.038	\$ 0.037	\$ 0.035	\$ 0.034	\$ 0.032	\$ 0.031
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.192	\$ 0.199	\$ 0.226	\$ 0.229	\$ 0.234	\$ 0.254	\$ 0.222	\$ 0.219	\$ 0.216	\$ 0.219	\$ 0.218	\$ 0.218	\$ 0.219	\$ 0.222	\$ 0.222	\$ 0.222	\$ 0.224	\$ 0.219	\$ 0.215
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.165	\$ 0.169	\$ 0.194	\$ 0.196	\$ 0.201	\$ 0.216	\$ 0.185	\$ 0.182	\$ 0.179	\$ 0.173	\$ 0.173	\$ 0.170	\$ 0.170	\$ 0.171	\$ 0.170	\$ 0.169	\$ 0.169	\$ 0.165	\$ 0.165
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,087,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,691	4,681,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,578	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 9.70	\$ 9.78	\$ 15.44	\$ 16.48	\$ 17.60	\$ 19.14	\$ 9.20	\$ 9.51	\$ 9.79	\$ 10.05	\$ 10.30	\$ 10.56	\$ 11.18	\$ 12.08	\$ 12.53	\$ 12.77	\$ 13.30	\$ 13.55	\$ 13.77
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.64	\$ 1.68	\$ 1.72	\$ 1.76	\$ 2.14	\$ 2.21	\$ 2.27	\$ 2.33	\$ 2.38	\$ 2.44	\$ 2.51	\$ 2.60	\$ 2.66	\$ 2.70	\$ 2.81	\$ 2.86	\$ 2.90
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 5.52	\$ 5.59	\$ 5.71	\$ 5.77	\$ 4.99	\$ 5.05	\$ 5.12	\$ 5.20	\$ 5.30	\$ 5.39	\$ 5.69	\$ 6.11	\$ 6.33	\$ 6.47	\$ 6.62	\$ 6.76	\$ 6.95
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 0.76	\$ 6.55	\$ 5.84	\$ 5.58	\$ 5.33	\$ 7.29	\$ 7.63	\$ 7.29	\$ 6.94	\$ 6.58	\$ 6.25	\$ 6.47	\$ 6.11	\$ 5.75	\$ 5.38	\$ 5.05	\$ 4.78	\$ 4.44	\$ 4.09
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 2.06	\$ 2.55	\$ 2.59	\$ 2.65	\$ 2.72	\$ 3.75	\$ 3.86	\$ 3.95	\$ 4.06	\$ 4.17	\$ 4.55	\$ 4.67	\$ 4.80	\$ 4.92	\$ 5.08	\$ 5.26	\$ 5.44	\$ 5.59	\$ 4.94
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 8.82	\$ 9.09	\$ 8.42	\$ 8.24	\$ 8.05	\$ 11.38	\$ 11.15	\$ 10.89	\$ 10.64	\$ 10.41	\$ 11.02	\$ 10.79	\$ 10.56	\$ 10.30	\$ 10.13	\$ 10.04	\$ 9.88	\$ 9.68	\$ 8.73
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 25.09	\$ 25.96	\$ 31.03	\$ 31.99	\$ 33.08	\$ 38.05	\$ 27.48	\$ 27.66	\$ 27.82	\$ 27.98	\$ 29.00	\$ 29.18	\$ 29.94	\$ 31.08	\$ 31.64	\$ 31.99	\$ 32.61	\$ 32.85	\$ 32.35
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.78	\$ 3.66	\$ 4.77	\$ 4.97	\$ 4.91	\$ 4.80	\$ 7.15	\$ 7.13	\$ 6.86	\$ 6.18	\$ 5.96	\$ 5.89	\$ 5.59	\$ 5.28	\$ 5.01	\$ 4.96	\$ 4.73	\$ 4.32	\$ 4.23
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 28.86	\$ 29.61	\$ 35.80	\$ 36.96	\$ 37.99	\$ 42.84	\$ 34.63	\$ 34.79	\$ 34.69	\$ 34.16	\$ 34.96	\$ 35.07	\$ 35.52	\$ 36.35	\$ 36.66	\$ 36.95	\$ 37.34	\$ 37.17	\$ 36.58
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 26.80	\$ 27.07	\$ 33.21	\$ 34.31	\$ 35.26	\$ 39.09	\$ 30.77	\$ 30.84	\$ 30.63	\$ 29.99	\$ 30.41	\$ 30.39	\$ 30.72	\$ 31.44	\$ 31.58	\$ 31.69	\$ 31.91	\$ 31.58	\$ 31.65
Steam Bldg DESMlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.20	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.61	\$ 1.58	\$ 1.55	\$ 1.52	\$ 1.49	\$ 1.46
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.36	\$ 14.57	\$ 14.74	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.54	\$ 15.76	\$ 15.98	\$ 16.20	\$ 16.24
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.74	\$ 13.91	\$ 14.07	\$ 14.23	\$ 14.39	\$ 14.54	\$ 14.60

Financial Appendix - Section F - Annual Rate Component Detail

Strategy 3B with Natural Gas

Electric Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES kWh	58,454,986	61,030,610	62,968,634	65,160,908	67,049,772	69,198,059	71,421,780	73,935,052	76,106,770	78,674,075	81,128,809	82,899,634	84,455,262	86,286,584	88,158,175	90,327,761	92,025,710	94,023,481	96,065,256	98,431,155	100,284,728
DES Elec Fuel Cost per kWh	\$ 0.050	\$ 0.062	\$ 0.049	\$ 0.051	\$ 0.053	\$ 0.053	\$ 0.056	\$ 0.060	\$ 0.044	\$ 0.045	\$ 0.046	\$ 0.047	\$ 0.048	\$ 0.049	\$ 0.052	\$ 0.056	\$ 0.057	\$ 0.059	\$ 0.063	\$ 0.065	\$ 0.068
DES Elec O&M Cost per kWh	\$ 0.009	\$ 0.007	\$ 0.006	\$ 0.006	\$ 0.008	\$ 0.008	\$ 0.008	\$ 0.008	\$ 0.009	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.010	\$ 0.011	\$ 0.012	\$ 0.012	\$ 0.012	\$ 0.013	\$ 0.013	\$ 0.013
DES Elec Labor Cost per kWh	\$ 0.018	\$ 0.020	\$ 0.021	\$ 0.023	\$ 0.027	\$ 0.028	\$ 0.028	\$ 0.028	\$ 0.025	\$ 0.025	\$ 0.025	\$ 0.026	\$ 0.026	\$ 0.027	\$ 0.028	\$ 0.029	\$ 0.030	\$ 0.030	\$ 0.031	\$ 0.031	\$ 0.031
DES Elec Int Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.061	\$ 0.058	\$ 0.057	\$ 0.054	\$ 0.051	\$ 0.060	\$ 0.057	\$ 0.053	\$ 0.050	\$ 0.047	\$ 0.046	\$ 0.043	\$ 0.040	\$ 0.037	\$ 0.034	\$ 0.030	\$ 0.027	\$ 0.024	\$ 0.021
DES Elec Prin Cost per kWh	\$ -	\$ -	\$ 0.027	\$ 0.030	\$ 0.032	\$ 0.033	\$ 0.033	\$ 0.039	\$ 0.040	\$ 0.040	\$ 0.041	\$ 0.043	\$ 0.047	\$ 0.048	\$ 0.049	\$ 0.051	\$ 0.052	\$ 0.054	\$ 0.055	\$ 0.054	\$ 0.050
DES Elec Debt Cost per kWh	\$ 0.005	\$ 0.005	\$ 0.088	\$ 0.088	\$ 0.089	\$ 0.087	\$ 0.084	\$ 0.099	\$ 0.096	\$ 0.094	\$ 0.091	\$ 0.090	\$ 0.093	\$ 0.091	\$ 0.089	\$ 0.087	\$ 0.086	\$ 0.084	\$ 0.082	\$ 0.078	\$ 0.071
DES Elec SubTotal Cost per kWh	\$ 0.082	\$ 0.094	\$ 0.166	\$ 0.168	\$ 0.175	\$ 0.175	\$ 0.177	\$ 0.195	\$ 0.175	\$ 0.173	\$ 0.172	\$ 0.173	\$ 0.178	\$ 0.177	\$ 0.179	\$ 0.183	\$ 0.185	\$ 0.186	\$ 0.188	\$ 0.187	\$ 0.183
DES Elec Depr Cost per kWh	\$ 0.022	\$ 0.021	\$ 0.022	\$ 0.028	\$ 0.038	\$ 0.039	\$ 0.041	\$ 0.040	\$ 0.051	\$ 0.050	\$ 0.048	\$ 0.044	\$ 0.042	\$ 0.041	\$ 0.040	\$ 0.038	\$ 0.037	\$ 0.036	\$ 0.034	\$ 0.032	\$ 0.031
DES Elec Total Cost per kWh	\$ 0.104	\$ 0.115	\$ 0.188	\$ 0.196	\$ 0.213	\$ 0.215	\$ 0.219	\$ 0.235	\$ 0.225	\$ 0.223	\$ 0.220	\$ 0.217	\$ 0.220	\$ 0.219	\$ 0.219	\$ 0.222	\$ 0.222	\$ 0.221	\$ 0.223	\$ 0.218	\$ 0.214
Federal Grant Electric Rate	\$ 0.104	\$ 0.115	\$ 0.161	\$ 0.166	\$ 0.181	\$ 0.182	\$ 0.184	\$ 0.196	\$ 0.186	\$ 0.183	\$ 0.179	\$ 0.173	\$ 0.173	\$ 0.171	\$ 0.170	\$ 0.171	\$ 0.169	\$ 0.168	\$ 0.168	\$ 0.164	\$ 0.164
Electricity Plus DES kWh	1,623,235	1,675,735	1,701,010	1,740,134	1,753,106	1,779,952	1,807,349	1,849,482	1,863,839	1,892,962	1,922,689	1,968,122	1,991,957	2,031,689	2,072,251	2,129,986	2,155,933	2,199,090	2,243,151	2,305,807	2,334,058
Electricity Lighting DES kWh	459,871	474,745	481,905	491,273	496,664	504,270	512,031	522,144	528,035	536,286	544,708	555,638	564,332	575,588	587,080	601,335	610,787	623,014	635,496	650,973	661,251
Electricity Bldg DES kWh	53,304,420	55,666,761	57,486,168	59,541,303	61,320,617	63,340,658	65,432,738	67,794,516	69,843,889	72,168,796	74,577,341	76,152,710	77,533,108	79,167,415	80,837,513	82,782,177	84,288,219	86,070,446	87,891,772	90,011,799	91,655,180
Chilled Water Bldg Elec DES kWh	3,067,461	3,213,370	3,299,551	3,388,199	3,479,384	3,573,178	3,669,662	3,768,910	3,871,007	3,976,032	4,084,071	4,223,165	4,365,864	4,511,891	4,661,332	4,814,263	4,970,770	5,130,930	5,294,837	5,462,576	5,634,238

Steam Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
DES Steam Fuel Cost per Mlb	\$ 9.75	\$ 9.36	\$ 8.36	\$ 8.39	\$ 11.40	\$ 12.00	\$ 12.67	\$ 13.50	\$ 9.20	\$ 9.51	\$ 9.79	\$ 10.05	\$ 10.30	\$ 10.56	\$ 11.05	\$ 11.74	\$ 12.10	\$ 12.33	\$ 12.83	\$ 13.06	\$ 13.29
DES Steam O&M Cost per Mlb	\$ 1.77	\$ 1.52	\$ 1.55	\$ 1.57	\$ 1.64	\$ 1.68	\$ 1.72	\$ 1.76	\$ 2.14	\$ 2.21	\$ 2.27	\$ 2.33	\$ 2.38	\$ 2.44	\$ 2.51	\$ 2.60	\$ 2.66	\$ 2.70	\$ 2.81	\$ 2.86	\$ 2.90
DES Steam Labor Cost per Mlb	\$ 3.67	\$ 4.60	\$ 5.02	\$ 5.52	\$ 5.52	\$ 5.59	\$ 5.71	\$ 5.77	\$ 4.99	\$ 5.05	\$ 5.12	\$ 5.20	\$ 5.30	\$ 5.39	\$ 5.69	\$ 6.11	\$ 6.33	\$ 6.47	\$ 6.62	\$ 6.76	\$ 6.95
DES Steam Int Cost per Mlb	\$ 0.66	\$ 0.64	\$ 6.82	\$ 6.60	\$ 5.89	\$ 5.63	\$ 5.37	\$ 7.67	\$ 7.34	\$ 6.98	\$ 6.62	\$ 6.28	\$ 6.50	\$ 6.14	\$ 5.78	\$ 5.41	\$ 5.07	\$ 4.81	\$ 4.47	\$ 4.12	\$ 3.81
DES Steam Prin Cost per Mlb	\$ -	\$ -	\$ 2.08	\$ 2.57	\$ 2.60	\$ 2.67	\$ 2.74	\$ 3.77	\$ 3.88	\$ 3.97	\$ 4.08	\$ 4.19	\$ 4.57	\$ 4.70	\$ 4.83	\$ 4.94	\$ 5.10	\$ 5.29	\$ 5.46	\$ 5.62	\$ 4.97
DES Steam Debt Cost per Mlb	\$ 0.66	\$ 0.64	\$ 8.90	\$ 9.17	\$ 8.49	\$ 8.30	\$ 8.11	\$ 11.44	\$ 11.21	\$ 10.95	\$ 10.70	\$ 10.47	\$ 11.07	\$ 10.84	\$ 10.61	\$ 10.35	\$ 10.18	\$ 10.09	\$ 9.93	\$ 9.73	\$ 8.78
DES Steam SubTotal Cost per Mlb	\$ 15.86	\$ 16.12	\$ 23.82	\$ 24.65	\$ 27.06	\$ 27.57	\$ 28.22	\$ 32.47	\$ 27.54	\$ 27.72	\$ 27.88	\$ 28.04	\$ 29.05	\$ 29.23	\$ 29.86	\$ 30.79	\$ 31.27	\$ 31.60	\$ 32.19	\$ 32.40	\$ 31.92
DES Steam Depr Cost per Mlb	\$ 3.76	\$ 3.81	\$ 3.84	\$ 3.72	\$ 4.82	\$ 5.02	\$ 4.96	\$ 4.84	\$ 7.20	\$ 7.18	\$ 6.91	\$ 6.22	\$ 6.00	\$ 5.93	\$ 5.63	\$ 5.32	\$ 5.05	\$ 5.00	\$ 4.77	\$ 4.36	\$ 4.27
DES Steam Total Cost per Mlb	\$ 19.62	\$ 19.93	\$ 27.65	\$ 28.36	\$ 31.87	\$ 32.59	\$ 33.17	\$ 37.31	\$ 34.74	\$ 34.90	\$ 34.79	\$ 34.26	\$ 35.06	\$ 35.16	\$ 35.49	\$ 36.11	\$ 36.32	\$ 36.60	\$ 36.97	\$ 36.77	\$ 36.19
Federal Grant Steam Rate	\$ 19.62	\$ 19.93	\$ 25.57	\$ 25.80	\$ 29.27	\$ 29.92	\$ 30.43	\$ 33.54	\$ 30.86	\$ 30.92	\$ 30.71	\$ 30.07	\$ 30.49	\$ 30.47	\$ 30.66	\$ 31.17	\$ 31.22	\$ 31.32	\$ 31.51	\$ 31.15	\$ 31.22
Steam Bldg DES Mlbs	267,962	276,246	281,079	287,333	291,068	296,231	301,510	308,318	312,425	318,068	323,840	331,258	336,745	343,900	351,211	360,330	366,314	374,113	382,082	392,019	398,546
Steam Consumed SA Mlbs	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153	5,153	5,153	5,177	5,153
Boiler SA Fuel Cost per Mlb	\$ 15.13	\$ 20.57	\$ 21.58	\$ 21.03	\$ 21.12	\$ 21.31	\$ 21.31	\$ 22.14	\$ 22.69	\$ 23.43	\$ 24.26	\$ 24.90	\$ 25.83	\$ 26.47	\$ 27.67	\$ 28.59	\$ 30.44	\$ 31.82	\$ 33.20	\$ 34.68	\$ 35.23
Boiler SA O&M Cost per Mlb	\$ 0.68	\$ 0.61	\$ 0.62	\$ 0.64	\$ 0.66	\$ 0.67	\$ 0.69	\$ 0.71	\$ 0.72	\$ 0.74	\$ 0.76	\$ 0.78	\$ 0.80	\$ 0.82	\$ 0.84	\$ 0.86	\$ 0.88	\$ 0.90	\$ 0.93	\$ 0.95	\$ 0.97
Boiler SA Labor Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Int Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Prin Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Debt Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA SubTotal Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21
Boiler SA Depr Cost per Mlb	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Boiler SA Total Cost per Mlb	\$ 15.80	\$ 21.18	\$ 22.21	\$ 21.67	\$ 21.78	\$ 21.98	\$ 21.99	\$ 22.84	\$ 23.41	\$ 24.17	\$ 25.02	\$ 25.68	\$ 26.62	\$ 27.29	\$ 28.51	\$ 29.45	\$ 31.32	\$ 32.72	\$ 34.13	\$ 35.63	\$ 36.21

Sewer and Water Rates

	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Water Gallons (in thousands)	87,000	89,814	91,169	92,551	93,961	95,400	96,868	98,366	99,896	101,456	103,050	104,676	106,762	108,892	111,066	113,285	115,551	117,864	120,225	122,636	125,098
Water Fuel Cost per KGal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water O&M Cost per KGal	\$ 6.56	\$ 6.38	\$ 6.54	\$ 6.70	\$ 6.87	\$ 7.04	\$ 7.21	\$ 7.39	\$ 7.58	\$ 7.77	\$ 7.96	\$ 8.16	\$ 8.37	\$ 8.57	\$ 8.79	\$ 9.01	\$ 9.23	\$ 9.46	\$ 9.70	\$ 9.94	\$ 10.19
Water Labor Cost per KGal	\$ 1.60	\$ 1.61	\$ 1.75	\$ 1.93	\$ 2.15	\$ 2.20	\$ 2.25	\$ 2.30	\$ 2.35	\$ 2.40	\$ 2.46	\$ 2.51	\$ 2.56	\$ 2.61	\$ 2.66	\$ 2.71	\$ 2.76	\$ 2.81	\$ 2.87	\$ 2.93	\$ 2.98
Water Int Cost per KGal	\$ -	\$ -	\$ 1.55	\$ 1.48	\$ 1.41	\$ 1.34	\$ 1.27	\$ 1.20	\$ 1.12	\$ 1.05	\$ 0.98	\$ 0.90	\$ 0.82	\$ 0.74	\$ 0.66	\$ 0.58	\$ 0.50	\$ 0.42	\$ 0.34	\$ 0.25	\$ 0.17
Water Prin Cost per KGal	\$ -	\$ -	\$ 0.94	\$ 0.97	\$ 1.00	\$ 1.04	\$ 1.07	\$ 1.11	\$ 1.15	\$ 1.19	\$ 1.23	\$ 1.27	\$ 1.31	\$ 1.34	\$ 1.38	\$ 1.42	\$ 1.47	\$ 1.51	\$ 1.55	\$ 1.60	\$ 1.65
Water Debt Cost per KGal	\$ -	\$ -	\$ 2.49	\$ 2.45	\$ 2.42	\$ 2.38	\$ 2.34	\$ 2.31	\$ 2.27	\$ 2.24	\$ 2.20	\$ 2.17	\$ 2.13	\$ 2.08	\$ 2.04	\$ 2.00	\$ 1.96	\$ 1.93	\$ 1.89	\$ 1.85	\$ 1.81
Water SubTotal Cost per KGal	\$ 8.17	\$ 7.98	\$ 10.78	\$ 11.08	\$ 11.43	\$ 11.62	\$ 11.81	\$ 12.00	\$ 12.41	\$ 12.62	\$ 12.84	\$ 13.05	\$ 13.27	\$ 13.49	\$ 13.72	\$ 13.96	\$ 14.20	\$ 14.46	\$ 14.72	\$ 14.99	\$ 15.25
Water Labor Cost per KGal	\$ 0.62	\$ 0.27	\$ 0.43	\$ 0.94	\$ 1.15	\$ 1.81	\$ 1.88	\$ 1.84	\$ 1.81	\$ 1.78	\$ 1.75	\$ 1.73	\$ 1.69	\$ 1.66	\$ 1.64	\$ 1.61	\$ 1.58	\$ 1.55	\$ 1.52	\$ 1.49	\$ 1.46
Water Total Cost per KGal	\$ 8.78	\$ 8.25	\$ 11.20	\$ 12.02	\$ 12.58	\$ 13.42	\$ 13.68	\$ 13.84	\$ 14.01	\$ 14.19	\$ 14.38	\$ 14.57	\$ 14.74	\$ 14.93	\$ 15.13	\$ 15.34	\$ 15.56	\$ 15.78	\$ 16.02	\$ 16.24	\$ 16.46
Federal Grant Water Rate	\$ 8.78	\$ 8.25	\$ 10.27	\$ 11.05	\$ 11.58	\$ 12.38	\$ 12.61	\$ 12.73	\$ 12.86	\$ 13.00	\$ 13.15	\$ 13.30	\$ 13.44	\$ 13.58	\$ 13.74	\$ 13.91	\$ 14.05	\$ 14.23	\$ 14.42	\$ 14.60	\$ 14.80

SECTION G – ProFORMA

10/25/06

 **GLHN**
ARCHITECTS & ENGINEERS, INC.

*Design
Alaska*

 **ENERGY
ECONOMIC &
ENVIRONMENTAL
CONSULTANTS**

Pacific Consulting

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 1 without Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,754,137	\$2,835,466	\$2,940,466	\$3,019,532	\$3,104,251	\$3,188,065	\$3,283,034	\$3,362,545	\$3,453,334	\$3,546,574	\$3,652,222	\$3,740,674	\$3,841,673	\$3,945,398	\$4,062,926	\$4,161,325	\$4,273,681	\$4,389,071	\$4,519,816	\$4,629,280
Coal Transport	\$531,838	\$565,747	\$589,146	\$601,143	\$620,735	\$633,947	\$648,934	\$665,942	\$684,444	\$700,479	\$718,836	\$736,807	\$759,057	\$775,927	\$797,190	\$818,075	\$845,715	\$866,519	\$891,269	\$915,661	\$940,017	\$960,908
Coal Ash Hauling	\$83,800	\$89,219	\$94,428	\$97,027	\$100,424	\$102,923	\$105,605	\$108,245	\$111,252	\$113,725	\$116,568	\$119,482	\$122,802	\$125,531	\$128,669	\$131,886	\$135,550	\$138,563	\$142,027	\$145,577	\$149,622	\$152,947
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,437,710	\$3,533,636	\$3,661,624	\$3,756,402	\$3,858,789	\$3,962,252	\$4,078,730	\$4,176,749	\$4,288,737	\$4,402,863	\$4,534,081	\$4,642,132	\$4,767,531	\$4,895,359	\$5,044,191	\$5,166,407	\$5,306,977	\$5,450,309	\$5,609,454	\$5,743,135
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,472,203	\$1,613,687	\$1,918,868	\$2,002,458	\$2,101,676	\$2,185,461	\$2,365,138	\$2,512,620	\$2,693,605	\$2,894,443	\$3,126,251	\$3,414,825	\$3,689,598	\$4,059,017	\$4,420,640	\$4,924,609	\$5,396,625	\$5,895,871	\$6,460,781	\$6,836,252
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,663,387	\$1,097,209	\$1,181,160	\$1,357,113	\$1,562,441	\$1,806,686	\$2,081,675	\$2,374,533	\$2,709,603	\$3,067,091	\$3,336,069	\$3,624,055	\$3,965,635	\$4,335,721	\$4,766,839	\$5,188,954	\$5,639,219	\$6,112,266	\$6,605,899	\$7,094,916
Natural Gas Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,573,300	\$6,244,532	\$6,761,652	\$7,115,974	\$7,522,907	\$7,954,399	\$8,525,543	\$9,063,902	\$9,691,946	\$10,364,397	\$10,996,401	\$11,681,012	\$12,422,764	\$13,290,097	\$14,231,671	\$15,279,969	\$16,342,821	\$17,458,445	\$18,676,134	\$19,674,303
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$844,677	\$869,777	\$908,908	\$933,789	\$960,543	\$987,164	\$1,017,315	\$1,042,830	\$1,071,930	\$1,101,913	\$1,137,124	\$1,167,989	\$1,203,037	\$1,239,239	\$1,280,140	\$1,315,270	\$1,355,189	\$1,396,439	\$1,443,076	\$1,483,132
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,417,271	\$1,465,537	\$1,528,819	\$1,578,879	\$1,631,886	\$1,685,882	\$1,744,579	\$1,799,865	\$1,860,016	\$1,922,386	\$1,991,384	\$2,061,055	\$2,136,688	\$2,215,337	\$2,300,633	\$2,382,196	\$2,470,679	\$2,562,725	\$2,662,491	\$2,758,119
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,616,598	\$2,899,870	\$3,242,093	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,338	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,760,864	\$3,059,772	\$3,421,030	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$3,417,116	\$3,326,695	\$3,220,435	\$3,103,848	\$2,981,097	\$3,591,465	\$3,429,431	\$3,259,268	\$3,080,384	\$2,888,668	\$3,394,532	\$3,146,063	\$2,882,359	\$2,614,759	\$2,328,877	\$2,602,615	\$2,278,433	\$1,942,844	\$1,617,690
Principal Expense		\$885	\$0	\$1,675,727	\$2,064,513	\$2,412,489	\$2,529,863	\$2,656,856	\$3,325,723	\$3,484,759	\$3,655,497	\$3,833,272	\$4,133,435	\$4,983,611	\$5,234,042	\$5,496,404	\$5,764,040	\$6,053,206	\$6,520,641	\$6,846,994	\$6,945,844	\$6,422,136
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$5,092,842	\$5,391,208	\$5,632,923	\$5,633,711	\$5,637,953	\$6,917,188	\$6,914,190	\$6,914,765	\$6,913,656	\$7,022,103	\$8,378,143	\$8,380,105	\$8,378,763	\$8,378,799	\$8,382,083	\$9,123,256	\$9,125,427	\$8,888,688	\$8,039,826
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,409,452	\$15,862,684	\$17,102,710	\$18,187,628	\$18,804,656	\$19,457,273	\$21,536,115	\$22,303,710	\$23,176,929	\$24,102,924	\$25,112,838	\$27,432,171	\$28,469,460	\$29,641,367	\$30,905,285	\$32,285,624	\$34,435,966	\$35,914,760	\$37,276,047	\$37,813,697
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,810,956	\$3,302,764	\$3,714,958	\$4,114,126	\$4,439,807	\$4,534,730	\$4,876,280	\$5,047,778	\$5,101,977	\$4,590,258	\$4,596,066	\$4,703,678	\$4,677,133	\$4,564,335	\$4,547,679	\$4,649,567	\$4,672,070	\$4,491,570	\$4,603,303
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,028,997	\$18,673,641	\$20,405,474	\$21,902,586	\$22,918,782	\$23,897,080	\$26,070,845	\$27,179,990	\$28,224,706	\$29,204,902	\$29,703,097	\$32,028,237	\$33,173,138	\$34,318,499	\$35,469,619	\$36,833,303	\$39,085,533	\$40,586,830	\$41,767,617	\$42,417,000

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$285,256	\$396,270	\$421,314	\$441,653	\$449,894	\$458,690	\$503,100	\$513,218	\$525,813	\$539,347	\$556,120	\$598,594	\$609,733	\$623,311	\$638,322	\$654,615	\$686,204	\$702,374	\$715,590	\$711,002
Housing	\$1,682,431	\$2,068,734	\$2,399,767	\$3,358,696	\$3,597,749	\$3,799,709	\$3,899,647	\$4,005,704	\$4,426,487	\$4,549,374	\$4,695,984	\$4,852,986	\$5,041,435	\$5,507,870	\$5,694,519	\$5,908,648	\$6,141,705	\$6,392,951	\$6,801,975	\$7,066,684	\$7,307,650	\$7,369,711
	\$1,907,835	\$2,316,485	\$2,685,023	\$3,754,966	\$4,019,063	\$4,241,361	\$4,349,541	\$4,464,395	\$4,929,587	\$5,062,591	\$5,221,797	\$5,392,333	\$5,597,555	\$6,106,465	\$6,304,251	\$6,531,959	\$6,780,027	\$7,047,566	\$7,488,179	\$7,769,058	\$8,023,239	\$8,080,713

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,827	\$646,733	\$686,761	\$722,652	\$738,353	\$755,890	\$776,357	\$793,838	\$806,188	\$815,755	\$794,560	\$804,408	\$810,233	\$814,918	\$816,662	\$825,447	\$835,705	\$843,729	\$843,220	\$853,710
Head Bolt Outlets	\$137,483	\$168,786	\$193,609	\$239,513	\$256,341	\$267,733	\$273,634	\$280,242	\$290,187	\$294,605	\$299,373	\$303,136	\$302,236	\$309,688	\$318,152	\$326,380	\$336,192	\$343,948	\$355,193	\$365,788	\$375,778	\$385,115
IARC - Japan	\$180,595	\$232,465	\$297,393	\$354,495	\$376,957	\$397,310	\$408,759	\$419,714	\$435,812	\$449,447	\$459,550	\$467,705	\$457,284	\$466,105	\$471,603	\$476,055	\$477,807	\$484,696	\$492,839	\$499,253	\$500,797	\$508,782
IARC - NWS	\$4,294	\$9,654	\$9,547	\$10,472	\$11,172	\$11,821	\$12,360	\$12,778	\$13,597	\$14,286	\$14,819	\$15,265	\$15,041	\$15,543	\$15,868	\$16,132	\$16,240	\$16,590	\$17,008	\$17,339	\$17,513	\$17,907
USGS	\$4,813	\$4,752	\$5,280	\$6,531	\$6,936	\$7,298	\$7,457	\$7,634	\$7,840	\$8,017	\$8,142	\$8,238	\$8,024	\$8,124	\$8,183	\$8,230	\$8,247	\$8,336	\$8,440	\$8,521	\$8,516	\$8,622
University Park	\$34,049	\$78,478	\$77,718	\$84,896	\$90,504	\$95,748	\$99,985	\$103,368	\$110,135	\$115,799	\$120,163	\$123,793	\$121,880	\$126,035	\$128,708	\$130,930	\$131,785	\$134,658	\$138,103	\$140,822	\$142,221	\$145,460
	\$837,786	\$964,673	\$1,106,374	\$1,342,640	\$1,428,671	\$1,502,562	\$1,540,547	\$1,579,625	\$1,633,927	\$1,675,991	\$1,708,234	\$1,733,892	\$1,699,026	\$1,729,903	\$1,752,747	\$1,772,646	\$1,786,933	\$1,813,675	\$1,847,288	\$1,875,452	\$1,888,045	\$1,919,594

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$195	\$175	\$184	\$188	\$193	\$198	\$203	\$206	\$208	\$203	\$205	\$207	\$208	\$208	\$211	\$213	\$215	\$215	\$218
Hutchinson	\$75,231	\$173,400	\$171,719	\$187,580	\$199,971	\$211,558	\$220,919	\$228,395	\$243,346	\$255,862	\$265,503	\$273,524	\$269,298	\$278,479	\$284,385	\$289,294	\$291,182	\$297,532	\$305,143	\$311,150	\$314,242	\$321,397
IARC - NWS	\$38,236	\$50,481	\$41,953	\$51,895	\$55,107	\$57,987	\$59,247	\$60,654	\$62,297	\$63,699	\$64,691	\$65,458	\$63,757	\$64,548	\$65,015	\$65,391	\$65,531	\$66,236	\$67,059	\$67,703	\$67,662	\$68,504
	\$113,558	\$224,001	\$213,806	\$239,640	\$255,254	\$269,729	\$280,355	\$289,244	\$305,840	\$319,764	\$330,399	\$339,191	\$333,258	\$343,231	\$349,607	\$354,893	\$356,921	\$363,978	\$372,416	\$379,068	\$382,120	\$390,119

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,005,203	\$5,337,246	\$5,702,988	\$6,013,652	\$6,170,443	\$6,333,262	\$6,869,354	\$7,058,346	\$7,260,430	\$7,465,416	\$7,629,839	\$8,179,599	\$8,408,605	\$8,659,498	\$8,923,881	\$9,225,219	\$9,707,883	\$10,023,578	\$10,293,404	\$10,390,426

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 1 with Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,754,137	\$2,835,466	\$2,940,466	\$3,019,532	\$3,104,251	\$3,188,065	\$3,283,034	\$3,362,545	\$3,453,334	\$3,546,574	\$3,662,222	\$3,740,674	\$3,841,673	\$3,945,398	\$4,062,926	\$4,161,325	\$4,273,681	\$4,389,071	\$4,519,816	\$4,629,280
Coal Transport	\$531,838	\$565,747	\$589,146	\$601,143	\$620,735	\$633,947	\$648,934	\$665,942	\$684,444	\$700,479	\$718,836	\$736,807	\$759,057	\$775,927	\$797,190	\$818,075	\$845,715	\$866,519	\$891,269	\$915,661	\$940,017	\$960,908
Coal Ash Hauling	\$83,800	\$89,219	\$94,428	\$97,027	\$100,424	\$102,923	\$105,605	\$108,245	\$111,252	\$113,725	\$116,568	\$119,482	\$122,802	\$125,531	\$128,669	\$131,886	\$135,550	\$138,563	\$142,027	\$145,577	\$149,622	\$152,947
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,437,710	\$3,533,636	\$3,661,624	\$3,756,402	\$3,858,789	\$3,962,252	\$4,078,730	\$4,176,749	\$4,288,737	\$4,402,863	\$4,534,081	\$4,642,132	\$4,767,531	\$4,895,359	\$5,044,191	\$5,166,407	\$5,306,977	\$5,450,309	\$5,609,454	\$5,743,135
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,472,203	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,663,387	\$1,097,209	\$1,181,160	\$1,357,113	\$1,562,441	\$1,806,686	\$2,081,675	\$2,374,533	\$2,709,603	\$3,067,091	\$3,336,069	\$3,624,055	\$3,965,635	\$4,335,721	\$4,766,839	\$5,188,954	\$5,639,219	\$6,112,266	\$6,605,899	\$7,094,916
Natural Gas Commodity	\$0	\$0	\$0	\$1,010,721	\$1,176,423	\$1,179,135	\$1,236,807	\$1,296,292	\$1,395,315	\$1,505,485	\$1,634,267	\$1,790,883	\$1,978,533	\$2,137,940	\$2,326,690	\$2,565,315	\$2,850,892	\$3,125,376	\$3,421,221	\$3,704,190	\$3,996,953	\$4,312,050
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,573,300	\$5,641,566	\$6,019,207	\$6,292,651	\$6,658,037	\$7,065,230	\$7,555,720	\$8,056,767	\$8,632,608	\$9,260,837	\$9,848,683	\$10,404,127	\$11,059,857	\$11,796,395	\$12,661,922	\$13,480,736	\$14,367,417	\$15,266,765	\$16,121,306	\$17,150,101
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$844,677	\$869,777	\$908,908	\$933,789	\$960,543	\$987,164	\$1,017,315	\$1,042,830	\$1,071,930	\$1,101,913	\$1,137,124	\$1,167,989	\$1,203,037	\$1,239,239	\$1,280,140	\$1,315,270	\$1,355,189	\$1,396,439	\$1,443,076	\$1,483,132
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,417,271	\$1,465,537	\$1,528,819	\$1,578,879	\$1,631,886	\$1,685,882	\$1,744,579	\$1,799,865	\$1,860,016	\$1,922,386	\$1,991,384	\$2,061,055	\$2,136,688	\$2,215,337	\$2,300,633	\$2,382,196	\$2,470,679	\$2,562,725	\$2,662,491	\$2,758,119
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,616,598	\$2,899,870	\$3,242,093	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,338	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,760,864	\$3,059,772	\$3,421,030	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$3,494,218	\$3,400,224	\$3,290,212	\$3,169,686	\$3,042,799	\$3,661,028	\$3,493,868	\$3,318,323	\$3,133,787	\$2,936,137	\$3,449,379	\$3,193,738	\$2,922,502	\$2,646,995	\$2,352,809	\$2,617,829	\$2,291,921	\$1,954,519	\$1,627,462
Principal Expense		\$885	\$0	\$1,747,189	\$2,139,548	\$2,491,276	\$2,612,589	\$2,743,719	\$3,428,239	\$3,592,401	\$3,768,521	\$3,951,947	\$4,258,044	\$5,127,064	\$5,384,667	\$5,654,560	\$5,930,104	\$6,227,573	\$6,555,163	\$6,883,241	\$6,983,904	\$6,462,099
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$5,241,407	\$5,539,773	\$5,781,488	\$5,782,276	\$5,786,518	\$7,089,267	\$7,086,269	\$7,086,844	\$7,085,735	\$7,194,182	\$8,576,442	\$8,578,404	\$8,577,062	\$8,577,098	\$8,580,382	\$9,172,991	\$9,175,162	\$8,938,423	\$8,089,561
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,409,452	\$15,408,283	\$16,508,829	\$17,512,869	\$18,088,351	\$18,716,669	\$20,738,371	\$21,468,654	\$22,289,669	\$23,171,443	\$24,137,199	\$26,353,586	\$27,304,851	\$28,345,964	\$29,533,835	\$30,684,691	\$32,510,297	\$33,772,814	\$34,861,954	\$35,339,230
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,860,925	\$3,352,733	\$3,764,927	\$4,164,095	\$4,495,904	\$4,590,827	\$4,932,377	\$5,110,475	\$5,164,674	\$4,652,955	\$4,658,763	\$4,766,375	\$4,739,830	\$4,634,685	\$4,618,030	\$4,719,917	\$4,742,421	\$4,561,921	\$4,673,654
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,028,997	\$18,269,208	\$19,861,562	\$21,277,796	\$22,252,445	\$23,212,573	\$25,329,198	\$26,401,031	\$27,400,144	\$28,336,117	\$28,790,154	\$31,012,349	\$32,071,226	\$33,085,794	\$34,168,521	\$35,302,720	\$37,230,215	\$38,515,235	\$39,423,874	\$40,012,884

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$285,256	\$384,720	\$406,404	\$424,923	\$432,363	\$440,791	\$484,091	\$493,596	\$505,241	\$518,054	\$534,100	\$574,675	\$584,347	\$595,559	\$609,451	\$621,502	\$646,938	\$659,493	\$668,136	\$663,282
Housing	\$1,682,431	\$2,068,734	\$2,399,767	\$3,260,802	\$3,470,428	\$3,655,777	\$3,747,684	\$3,849,397	\$4,259,236	\$4,375,436	\$4,512,252	\$4,661,387	\$4,841,811	\$5,287,784	\$5,457,432	\$5,645,575	\$5,863,920	\$6,069,570	\$6,412,751	\$6,635,258	\$6,823,055	\$6,875,081
	\$1,907,835	\$2,316,485	\$2,685,023	\$3,645,522	\$3,876,832	\$4,080,700	\$4,180,047	\$4,290,188	\$4,743,326	\$4,869,032	\$5,017,493	\$5,179,441	\$5,375,910	\$5,862,459	\$6,041,779	\$6,241,134	\$6,473,371	\$6,691,072	\$7,059,689	\$7,294,752	\$7,491,192	\$7,538,363

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,827	\$634,537	\$671,906	\$708,521	\$721,984	\$739,847	\$759,702	\$777,050	\$789,225	\$798,630	\$777,598	\$786,688	\$792,278	\$798,197	\$798,127	\$805,171	\$814,557	\$821,620	\$819,936	\$831,013
Head Bolt Outlets	\$137,483	\$168,786	\$193,609	\$234,996	\$250,797	\$261,756	\$267,568	\$274,294	\$283,961	\$288,375	\$293,073	\$296,772	\$295,784	\$302,866	\$311,102	\$318,882	\$328,561	\$335,499	\$346,204	\$356,203	\$365,402	\$374,876
IARC - Japan	\$180,595	\$232,465	\$297,393	\$345,649	\$365,738	\$384,961	\$396,031	\$407,005	\$422,378	\$435,671	\$445,369	\$453,142	\$442,746	\$450,729	\$455,875	\$459,509	\$461,243	\$466,410	\$473,580	\$478,893	\$479,125	\$487,382
IARC - NWS	\$4,294	\$9,654	\$9,547	\$10,058	\$10,624	\$11,209	\$11,719	\$12,127	\$12,897	\$13,556	\$14,056	\$14,470	\$14,243	\$14,690	\$14,989	\$15,201	\$15,300	\$15,544	\$15,899	\$16,157	\$16,245	\$16,643
USGS	\$4,813	\$4,752	\$5,280	\$6,408	\$6,786	\$7,135	\$7,291	\$7,472	\$7,672	\$7,847	\$7,970	\$8,065	\$7,853	\$7,945	\$8,001	\$8,041	\$8,060	\$8,131	\$8,226	\$8,298	\$8,281	\$8,392
University Park	\$34,049	\$78,478	\$77,718	\$81,438	\$85,920	\$90,632	\$94,628	\$97,922	\$104,280	\$109,701	\$113,784	\$117,146	\$115,201	\$118,901	\$121,356	\$123,141	\$123,920	\$125,916	\$128,829	\$130,937	\$131,619	\$134,896
	\$837,786	\$964,673	\$1,106,374	\$1,313,086	\$1,391,770	\$1,462,214	\$1,499,222	\$1,538,667	\$1,590,891	\$1,632,200	\$1,663,478	\$1,688,225	\$1,653,424	\$1,681,819	\$1,703,601	\$1,720,970	\$1,735,211	\$1,756,672	\$1,787,296	\$1,812,107	\$1,820,608	\$1,853,203

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$162	\$172	\$180	\$184	\$189	\$194	\$198	\$201	\$204	\$199	\$201	\$202	\$203	\$204	\$206	\$208	\$210	\$209	\$212
Hutchison	\$75,231	\$173,400	\$171,719	\$179,939	\$189,843	\$200,254	\$209,084	\$216,362	\$230,410	\$242,387	\$251,409	\$258,838	\$254,641	\$262,714	\$268,140	\$272,083	\$273,805	\$278,216	\$284,652	\$289,310	\$290,817	\$298,057
IARC - NWS	\$38,236	\$50,481	\$41,953	\$50,917	\$53,915	\$56,693	\$57,934	\$59,367	\$60,960	\$62,352	\$63,329	\$64,084	\$62,396	\$63,126	\$63,574	\$63,889	\$64,044	\$64,609	\$65,362	\$65,929	\$65,794	\$66,682
	\$113,558	\$224,001	\$213,806	\$231,017	\$243,930	\$257,127	\$267,202	\$275,918	\$291,564	\$304,938	\$314,939	\$323,126	\$317,135	\$326,041	\$331,916	\$336,175	\$338,052	\$343,030	\$350,222	\$355,449	\$356,820	\$364,951

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,005,203	\$5,189,625	\$5,512,532	\$5,800,041	\$5,946,471	\$6,104,773	\$6,625,781	\$6,806,170	\$6,995,910	\$7,190,792	\$7,346,469	\$7,870,313	\$8,077,296	\$8,298,279	\$8,546,634	\$8,790,774	\$9,197,207	\$9,462,308	\$9,668,620	\$9,756,517

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 2 without Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,021,866	\$3,104,251	\$3,188,065	\$3,297,540	\$3,390,899	\$3,482,453	\$3,576,479	\$3,683,455	\$3,772,216	\$3,874,066	\$3,995,582	\$4,115,045	\$4,214,256	\$4,328,041	\$4,444,898	\$4,577,795	\$4,688,163
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$634,437	\$648,934	\$665,942	\$687,468	\$706,386	\$724,897	\$743,019	\$765,549	\$782,469	\$803,912	\$828,481	\$856,584	\$877,541	\$902,606	\$927,308	\$952,075	\$973,130
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$103,003	\$105,605	\$108,245	\$111,744	\$114,684	\$117,551	\$120,490	\$123,852	\$126,589	\$129,754	\$133,563	\$137,289	\$140,325	\$143,833	\$147,429	\$151,541	\$154,893
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,759,306	\$3,858,789	\$3,962,252	\$4,096,752	\$4,211,968	\$4,324,901	\$4,439,988	\$4,572,856	\$4,681,275	\$4,807,732	\$4,957,626	\$5,108,897	\$5,232,122	\$5,374,480	\$5,519,635	\$5,681,411	\$5,816,186
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,847,591	\$1,854,737	\$1,914,154	\$1,986,946	\$2,044,322	\$2,494,872	\$2,909,381	\$3,113,646	\$3,340,018	\$3,561,318	\$3,819,531	\$4,066,331	\$4,890,296	\$5,333,447	\$5,879,198	\$6,389,452	\$6,926,519	\$7,545,852	\$7,918,626
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$1,393,490	\$1,611,745	\$1,866,377	\$2,059,087	\$2,272,552	\$2,614,768	\$2,980,222	\$3,255,821	\$3,559,621	\$3,915,424	\$4,185,125	\$4,625,833	\$5,065,132	\$5,531,927	\$6,023,434	\$6,534,753	\$7,049,162
Natural Gas Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$6,438,364	\$6,727,918	\$7,066,950	\$7,457,480	\$7,872,951	\$8,650,711	\$9,393,901	\$10,053,315	\$10,760,228	\$11,389,995	\$12,060,428	\$12,789,488	\$14,033,047	\$15,068,178	\$16,176,452	\$17,295,859	\$18,469,588	\$19,762,015	\$20,783,973
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$930,948	\$955,924	\$981,366	\$1,022,526	\$1,058,681	\$1,088,037	\$1,118,264	\$1,152,665	\$1,181,660	\$1,215,095	\$1,266,453	\$1,308,434	\$1,342,615	\$1,381,922	\$1,422,488	\$1,468,798	\$1,507,574
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,576,039	\$1,627,268	\$1,680,084	\$1,749,790	\$1,815,717	\$1,876,123	\$1,938,738	\$2,006,924	\$2,074,726	\$2,148,746	\$2,242,551	\$2,328,927	\$2,409,540	\$2,497,413	\$2,588,774	\$2,688,213	\$2,782,562
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,336	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,808	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$3,758,903	\$3,661,188	\$3,547,269	\$3,422,641	\$3,291,446	\$3,802,513	\$3,638,652	\$3,466,572	\$3,285,674	\$3,091,843	\$3,354,448	\$3,118,746	\$2,868,446	\$2,614,921	\$2,343,818	\$2,222,734	\$1,918,294	\$1,603,433	\$1,300,044
Principal Expense		\$885	\$0	\$1,821,608	\$2,217,688	\$2,573,322	\$2,698,738	\$2,834,175	\$3,362,253	\$3,523,116	\$3,695,772	\$3,875,560	\$4,177,838	\$4,728,285	\$4,965,949	\$5,214,906	\$5,468,467	\$5,742,855	\$6,125,809	\$6,432,420	\$6,510,541	\$5,965,069
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$5,580,510	\$5,878,876	\$6,120,591	\$6,121,379	\$6,125,621	\$7,164,766	\$7,161,768	\$7,162,343	\$7,161,234	\$7,269,681	\$8,082,732	\$8,084,694	\$8,083,352	\$8,083,388	\$8,086,672	\$8,348,543	\$8,350,714	\$8,113,975	\$7,265,113
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$16,530,269	\$17,519,188	\$18,623,431	\$19,222,279	\$19,857,696	\$21,914,073	\$22,897,140	\$23,801,984	\$24,762,686	\$25,769,551	\$27,529,848	\$28,552,830	\$30,116,120	\$31,474,676	\$32,914,041	\$34,641,024	\$36,177,237	\$37,612,936	\$38,173,097
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,790,321	\$3,260,494	\$3,988,817	\$4,364,192	\$4,660,901	\$4,757,910	\$5,067,587	\$5,205,648	\$5,224,768	\$4,645,790	\$4,624,976	\$4,665,881	\$4,552,571	\$4,343,880	\$4,208,039	\$4,197,260	\$4,101,986	\$3,798,365	\$3,775,702
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$19,320,590	\$20,779,682	\$22,612,248	\$23,586,471	\$24,518,596	\$26,671,983	\$27,964,727	\$29,007,632	\$29,987,453	\$30,415,341	\$32,154,824	\$33,218,711	\$34,668,691	\$35,818,556	\$37,122,080	\$38,838,284	\$40,279,223	\$41,411,301	\$41,948,799

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$286,645	\$413,555	\$432,027	\$452,142	\$459,801	\$468,054	\$511,243	\$526,299	\$539,433	\$553,540	\$570,021	\$598,894	\$609,743	\$631,541	\$648,300	\$665,491	\$687,724	\$704,919	\$719,402	\$715,178
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$3,505,197	\$3,689,233	\$3,889,954	\$3,985,520	\$4,087,477	\$4,498,133	\$4,665,330	\$4,817,621	\$4,980,686	\$5,167,456	\$5,510,625	\$5,694,612	\$5,986,668	\$6,237,708	\$6,499,168	\$6,817,041	\$7,092,293	\$7,346,582	\$7,413,003
	\$1,907,835	\$2,316,485	\$2,716,921	\$3,918,752	\$4,121,260	\$4,342,096	\$4,445,321	\$4,555,530	\$5,009,376	\$5,191,629	\$5,357,054	\$5,534,226	\$5,737,478	\$6,109,519	\$6,304,363	\$6,618,209	\$6,886,008	\$7,164,659	\$7,504,765	\$7,797,212	\$8,065,984	\$8,128,182

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$653,326	\$689,103	\$725,622	\$740,881	\$758,083	\$782,131	\$803,071	\$815,983	\$826,258	\$804,824	\$814,264	\$819,708	\$831,598	\$836,560	\$847,196	\$858,948	\$868,600	\$870,017	\$881,030
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$241,954	\$257,216	\$268,833	\$274,571	\$281,055	\$292,345	\$298,032	\$303,010	\$307,038	\$306,140	\$313,482	\$321,873	\$333,061	\$344,383	\$353,010	\$365,071	\$376,570	\$387,720	\$397,439
IARC - Japan	\$180,595	\$232,465	\$299,637	\$365,636	\$383,166	\$409,146	\$420,032	\$430,425	\$451,280	\$468,540	\$479,038	\$487,793	\$477,292	\$487,525	\$492,492	\$503,677	\$507,226	\$516,089	\$525,469	\$533,434	\$537,279	\$545,278
IARC - NWS	\$4,294	\$9,654	\$9,787	\$11,331	\$11,703	\$12,890	\$13,389	\$13,764	\$14,921	\$15,838	\$16,389	\$16,868	\$16,646	\$17,304	\$17,591	\$18,250	\$18,413	\$18,889	\$19,373	\$19,797	\$20,127	\$20,501
USGS	\$4,813	\$4,752	\$5,276	\$6,598	\$6,959	\$7,328	\$7,482	\$7,656	\$7,899	\$8,110	\$8,241	\$8,344	\$8,128	\$8,223	\$8,278	\$8,398	\$8,448	\$8,556	\$8,675	\$8,772	\$8,786	\$8,898
University Park	\$34,049	\$78,478	\$79,728	\$92,082	\$94,940	\$104,685	\$108,594	\$111,616	\$121,204	\$128,782	\$133,294	\$137,198	\$135,295	\$140,762	\$143,115	\$148,640	\$149,957	\$153,885	\$157,882	\$161,371	\$164,072	\$167,154
	\$837,786	\$964,673	\$1,110,297	\$1,370,927	\$1,443,086	\$1,528,504	\$1,564,950	\$1,602,599	\$1,669,780	\$1,722,373	\$1,755,955	\$1,783,500	\$1,748,325	\$1,781,561	\$1,803,057	\$1,843,625	\$1,864,989	\$1,897,625	\$1,935,418	\$1,968,543	\$1,988,001	\$2,020,299

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$167	\$176	\$185	\$189	\$194	\$200	\$205	\$208	\$211	\$205	\$208	\$209	\$212	\$214	\$216	\$219	\$222	\$222	\$225
Hutchison	\$75,231	\$173,400	\$176,161	\$203,457	\$209,772	\$231,305	\$239,943	\$246,619	\$267,804	\$284,547	\$294,618	\$303,143	\$298,938	\$311,019	\$316,217	\$328,425	\$331,335	\$340,013	\$348,844	\$356,553	\$362,523	\$369,331
IARC - NWS	\$38,236	\$50,481	\$41,920	\$52,424	\$55,295	\$58,226	\$59,450	\$60,830	\$62,760	\$64,440	\$65,476	\$66,301	\$64,581	\$65,338	\$66,775	\$68,729	\$67,128	\$67,981	\$68,924	\$69,699	\$69,812	\$70,696
	\$113,558	\$224,001	\$218,214	\$256,049	\$265,243	\$289,716	\$299,582	\$307,643	\$330,764	\$349,193	\$360,203	\$369,655	\$363,725	\$376,565	\$382,202	\$395,367	\$398,677	\$408,210	\$417,987	\$426,473	\$432,557	\$440,252

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$5,545,728	\$5,829,589	\$6,160,316	\$6,309,853	\$6,465,772	\$7,009,920	\$7,263,195	\$7,473,212	\$7,687,381	\$7,849,528	\$8,267,645	\$8,489,622	\$8,957,201	\$9,149,674	\$9,470,494	\$9,858,170	\$10,192,228	\$10,486,542	\$10,588,733

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 2 with Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,021,866	\$3,104,251	\$3,188,065	\$3,297,540	\$3,390,899	\$3,482,453	\$3,576,479	\$3,683,455	\$3,772,216	\$3,874,066	\$3,995,582	\$4,115,045	\$4,214,256	\$4,328,041	\$4,444,898	\$4,577,795	\$4,688,163
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$634,437	\$648,934	\$665,942	\$687,468	\$706,386	\$724,897	\$743,019	\$765,549	\$782,469	\$803,912	\$828,481	\$856,584	\$877,541	\$902,606	\$927,308	\$952,075	\$973,130
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$103,003	\$105,605	\$108,245	\$111,744	\$114,684	\$117,551	\$120,490	\$123,852	\$126,589	\$129,754	\$133,563	\$137,289	\$140,325	\$143,833	\$147,429	\$151,541	\$154,893
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,759,306	\$3,858,789	\$3,962,252	\$4,096,752	\$4,211,968	\$4,324,901	\$4,439,988	\$4,572,856	\$4,681,275	\$4,807,732	\$4,957,626	\$5,108,897	\$5,232,122	\$5,374,480	\$5,519,635	\$5,681,411	\$5,816,186
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$1,393,490	\$1,611,745	\$1,866,377	\$2,059,087	\$2,272,552	\$2,614,768	\$2,980,222	\$3,255,821	\$3,559,621	\$3,915,424	\$4,185,125	\$4,625,833	\$5,065,132	\$5,531,927	\$6,023,434	\$6,534,753	\$7,049,162
Natural Gas Commodity	\$0	\$0	\$0	\$1,142,775	\$1,121,677	\$1,109,681	\$1,149,083	\$1,189,621	\$1,438,984	\$1,699,092	\$1,838,075	\$2,007,408	\$2,183,297	\$2,310,137	\$2,471,116	\$2,975,959	\$3,309,802	\$3,585,416	\$3,887,248	\$4,171,302	\$4,469,705	\$4,778,248
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$5,733,548	\$5,994,858	\$6,262,477	\$6,619,617	\$7,018,249	\$7,594,823	\$8,183,612	\$8,777,744	\$9,427,618	\$10,011,974	\$10,551,034	\$11,194,272	\$12,118,711	\$13,044,533	\$13,882,669	\$14,793,655	\$15,714,371	\$16,685,868	\$17,643,596
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$930,948	\$955,924	\$981,366	\$1,022,526	\$1,058,681	\$1,088,037	\$1,118,264	\$1,152,665	\$1,181,660	\$1,215,095	\$1,266,453	\$1,308,434	\$1,342,615	\$1,381,922	\$1,422,488	\$1,468,798	\$1,507,574
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,576,039	\$1,627,268	\$1,680,084	\$1,749,790	\$1,815,717	\$1,876,123	\$1,938,738	\$2,006,924	\$2,074,726	\$2,148,746	\$2,242,551	\$2,328,927	\$2,409,540	\$2,497,413	\$2,588,774	\$2,688,213	\$2,782,562
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,338	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,808	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$3,822,196	\$3,722,568	\$3,606,639	\$3,479,900	\$3,346,489	\$3,855,230	\$3,688,926	\$3,514,280	\$3,330,689	\$3,134,030	\$3,393,665	\$3,154,845	\$2,901,272	\$2,644,310	\$2,369,596	\$2,244,722	\$1,936,303	\$1,617,264	\$1,309,488
Principal Expense		\$885	\$0	\$1,859,891	\$2,257,885	\$2,615,530	\$2,743,056	\$2,880,709	\$3,411,114	\$3,574,419	\$3,749,640	\$3,932,122	\$4,237,228	\$4,790,644	\$5,031,426	\$5,283,658	\$5,540,656	\$5,818,653	\$6,205,397	\$6,515,988	\$6,598,288	\$6,057,202
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$5,682,087	\$5,980,453	\$6,222,168	\$6,222,956	\$6,227,198	\$7,266,343	\$7,263,345	\$7,263,920	\$7,262,811	\$7,371,258	\$8,184,310	\$8,186,272	\$8,184,930	\$8,184,966	\$8,188,250	\$8,450,120	\$8,452,291	\$8,215,552	\$7,366,690
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$15,927,030	\$16,887,705	\$17,920,536	\$18,485,993	\$19,104,571	\$20,959,762	\$21,788,428	\$22,627,990	\$23,531,653	\$24,493,107	\$26,122,031	\$27,059,192	\$28,303,360	\$29,552,607	\$30,721,835	\$32,240,397	\$33,523,598	\$34,638,366	\$35,134,297
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,838,625	\$3,308,797	\$4,037,120	\$4,412,495	\$4,709,204	\$4,806,213	\$5,115,890	\$5,253,952	\$5,273,071	\$4,694,094	\$4,673,279	\$4,714,184	\$4,600,874	\$4,392,183	\$4,256,343	\$4,245,563	\$4,150,289	\$3,846,668	\$3,824,005
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$18,765,654	\$20,196,502	\$21,957,655	\$22,898,489	\$23,813,775	\$25,765,975	\$26,904,319	\$27,881,942	\$28,804,723	\$29,187,200	\$30,795,310	\$31,773,376	\$32,904,234	\$33,944,791	\$34,978,178	\$36,485,960	\$37,673,886	\$38,485,034	\$38,958,301

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,645	\$398,205	\$416,185	\$434,765	\$441,860	\$449,967	\$488,662	\$500,464	\$512,480	\$525,697	\$541,562	\$568,096	\$577,680	\$593,355	\$608,560	\$621,023	\$639,943	\$653,095	\$662,392	\$668,055
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$3,375,099	\$3,553,954	\$3,740,450	\$3,830,004	\$3,929,527	\$4,299,458	\$4,436,316	\$4,576,908	\$4,730,166	\$4,909,459	\$5,227,249	\$5,395,166	\$5,624,685	\$5,855,348	\$6,064,893	\$6,343,413	\$6,570,885	\$6,764,390	\$6,820,908
	\$1,907,835	\$2,316,485	\$2,716,921	\$3,773,304	\$3,970,139	\$4,175,214	\$4,271,863	\$4,379,494	\$4,788,120	\$4,936,779	\$5,089,389	\$5,255,863	\$5,451,021	\$5,795,345	\$5,972,846	\$6,218,040	\$6,463,908	\$6,685,916	\$6,983,356	\$7,223,980	\$7,426,782	\$7,478,964

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$637,680	\$673,222	\$708,449	\$723,499	\$740,914	\$761,105	\$779,270	\$791,576	\$801,463	\$780,086	\$788,034	\$793,016	\$800,684	\$805,341	\$813,036	\$823,116	\$830,697	\$829,527	\$841,149
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$236,160	\$251,288	\$262,471	\$268,129	\$274,689	\$284,486	\$289,199	\$293,946	\$297,825	\$296,730	\$303,384	\$311,392	\$320,671	\$331,531	\$338,776	\$349,842	\$360,138	\$369,676	\$379,448
IARC - Japan	\$180,595	\$232,465	\$299,637	\$353,993	\$371,129	\$395,829	\$406,217	\$416,428	\$433,684	\$448,134	\$457,625	\$465,536	\$454,696	\$463,050	\$467,068	\$473,467	\$476,000	\$481,150	\$488,046	\$492,988	\$493,136	\$500,945
IARC - NWS	\$4,294	\$9,654	\$9,787	\$10,771	\$11,112	\$12,222	\$12,679	\$13,028	\$13,973	\$14,717	\$15,191	\$15,600	\$15,342	\$15,870	\$16,079	\$16,424	\$16,497	\$16,714	\$17,015	\$17,216	\$17,276	\$17,608
USGS	\$4,813	\$4,752	\$5,276	\$6,440	\$6,799	\$7,155	\$7,307	\$7,482	\$7,686	\$7,870	\$7,994	\$8,094	\$7,878	\$7,958	\$8,009	\$8,086	\$8,133	\$8,211	\$8,313	\$8,389	\$8,377	\$8,495
University Park	\$34,049	\$78,478	\$79,728	\$87,399	\$90,004	\$99,096	\$102,656	\$105,457	\$113,281	\$119,405	\$123,272	\$126,595	\$124,390	\$128,768	\$130,477	\$133,369	\$133,930	\$135,701	\$138,161	\$139,792	\$140,238	\$142,963
	\$837,786	\$964,673	\$1,110,297	\$1,332,443	\$1,403,553	\$1,485,222	\$1,520,488	\$1,557,997	\$1,614,215	\$1,658,595	\$1,689,604	\$1,715,113	\$1,679,122	\$1,707,065	\$1,726,040	\$1,752,681	\$1,771,431	\$1,793,589	\$1,824,494	\$1,849,220	\$1,858,231	\$1,890,608

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$163	\$172	\$181	\$185	\$189	\$194	\$199	\$202	\$205	\$199	\$201	\$202	\$204	\$206	\$208	\$210	\$212	\$212	\$215
Hutchinson	\$75,231	\$173,400	\$176,161	\$193,111	\$198,866	\$218,956	\$226,822	\$233,010	\$250,297	\$263,829	\$272,373	\$279,716	\$274,844	\$284,517	\$288,292	\$294,683	\$295,921	\$299,836	\$305,272	\$308,874	\$309,860	\$315,882
IARC - NWS	\$38,236	\$50,481	\$41,920	\$51,169	\$54,021	\$56,848	\$58,055	\$59,453	\$61,073	\$62,531	\$63,518	\$64,311	\$62,596	\$63,234	\$63,633	\$64,247	\$64,622	\$65,240	\$66,049	\$66,657	\$66,563	\$67,496
	\$113,558	\$224,001	\$218,214	\$244,442	\$253,059	\$275,985	\$285,062	\$292,652	\$311,564	\$326,559	\$336,093	\$344,232	\$337,639	\$347,952	\$352,128	\$359,135	\$360,749	\$365,284	\$371,531	\$375,743	\$376,635	\$383,595

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$5,350,189	\$5,626,751	\$5,936,421	\$6,077,413	\$6,230,143	\$6,713,899	\$6,921,933	\$7,115,086	\$7,315,208	\$7,467,782	\$7,850,362	\$8,051,014	\$8,329,856	\$8,596,088	\$8,844,789	\$9,179,381	\$9,448,943	\$9,661,648	\$9,753,165

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 2B without Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,058	\$2,848,981	\$2,941,561	\$3,020,923	\$3,104,251	\$3,188,065	\$3,297,540	\$3,390,899	\$3,482,453	\$3,576,479	\$3,683,455	\$3,772,216	\$3,874,066	\$3,995,582	\$4,115,045	\$4,214,256	\$4,328,041	\$4,444,898	\$4,577,795	\$4,688,163
Coal Transport	\$531,838	\$565,747	\$591,910	\$604,009	\$620,966	\$634,239	\$648,934	\$665,942	\$687,468	\$706,386	\$724,897	\$743,019	\$765,549	\$782,469	\$803,912	\$828,481	\$856,584	\$877,541	\$902,606	\$927,308	\$952,075	\$973,130
Coal Ash Hauling	\$83,800	\$89,219	\$94,871	\$97,489	\$100,461	\$102,971	\$105,605	\$108,245	\$111,744	\$114,684	\$117,551	\$120,490	\$123,852	\$126,589	\$129,754	\$133,563	\$137,289	\$140,325	\$143,833	\$147,429	\$151,541	\$154,893
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,453,838	\$3,550,479	\$3,662,988	\$3,758,132	\$3,858,789	\$3,962,252	\$4,096,752	\$4,211,968	\$4,324,901	\$4,439,988	\$4,572,856	\$4,681,275	\$4,807,732	\$4,957,626	\$5,108,897	\$5,232,122	\$5,374,480	\$5,519,635	\$5,681,411	\$5,816,186
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,847,591	\$1,854,737	\$1,914,154	\$1,986,946	\$2,044,322	\$2,494,872	\$2,909,381	\$3,113,646	\$3,340,018	\$3,561,318	\$3,819,531	\$4,066,331	\$4,890,296	\$5,356,566	\$5,907,070	\$6,422,163	\$6,964,549	\$7,589,823	\$7,967,802
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,516,616	\$1,021,147	\$1,183,502	\$1,359,773	\$1,568,089	\$1,812,809	\$1,994,667	\$2,195,508	\$2,524,367	\$2,875,559	\$3,133,078	\$3,417,558	\$3,751,558	\$3,997,490	\$4,411,472	\$4,822,489	\$5,259,433	\$5,719,188	\$6,197,791	\$6,677,303
Natural Gas Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,681,907	\$6,419,216	\$6,701,227	\$7,032,060	\$7,413,824	\$7,819,383	\$8,586,291	\$9,316,857	\$9,962,915	\$10,655,566	\$11,267,251	\$11,918,364	\$12,625,621	\$13,845,412	\$14,876,936	\$15,961,681	\$17,056,076	\$18,203,372	\$19,469,026	\$20,461,291
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,070	\$878,776	\$906,702	\$930,673	\$955,924	\$981,366	\$1,022,526	\$1,058,681	\$1,088,037	\$1,118,264	\$1,152,665	\$1,181,660	\$1,215,095	\$1,266,453	\$1,309,013	\$1,343,286	\$1,382,695	\$1,423,371	\$1,469,799	\$1,508,705
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,663	\$1,474,537	\$1,526,613	\$1,575,764	\$1,627,268	\$1,680,084	\$1,749,790	\$1,815,717	\$1,876,123	\$1,938,738	\$2,006,924	\$2,074,726	\$2,148,746	\$2,242,551	\$2,329,506	\$2,410,212	\$2,498,186	\$2,589,657	\$2,689,215	\$2,783,692
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,338	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,964	\$243,808	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$3,228,138	\$4,196,429	\$4,067,610	\$3,927,338	\$3,779,717	\$4,203,891	\$4,024,027	\$3,835,143	\$3,636,601	\$3,424,244	\$3,717,346	\$3,459,708	\$3,186,376	\$2,908,667	\$2,612,170	\$2,317,229	\$1,989,244	\$1,649,662	\$1,320,315
Principal Expense		\$885	\$0	\$1,500,574	\$2,515,669	\$2,886,202	\$3,027,262	\$3,179,125	\$3,682,325	\$3,859,192	\$4,048,651	\$4,246,084	\$4,566,888	\$5,166,999	\$5,426,599	\$5,698,589	\$5,976,334	\$6,276,115	\$6,596,701	\$6,926,857	\$7,029,700	\$6,510,185
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$4,728,711	\$6,712,097	\$6,953,812	\$6,954,600	\$6,958,842	\$7,886,217	\$7,883,219	\$7,883,794	\$7,882,685	\$7,991,132	\$8,884,345	\$8,886,307	\$8,884,965	\$8,885,001	\$8,888,285	\$8,913,930	\$8,916,101	\$8,679,362	\$7,830,500
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,516,201	\$15,659,174	\$18,325,509	\$19,421,487	\$20,011,844	\$20,637,349	\$22,571,103	\$23,541,546	\$24,433,034	\$25,379,474	\$26,368,258	\$28,189,397	\$29,190,576	\$30,730,097	\$32,085,625	\$33,501,554	\$34,967,401	\$36,477,292	\$37,886,336	\$38,416,932
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,747,294	\$3,173,073	\$4,271,046	\$4,599,144	\$4,835,153	\$4,944,903	\$5,189,929	\$5,261,252	\$5,211,468	\$4,538,927	\$4,612,239	\$4,661,314	\$4,527,870	\$4,291,891	\$4,178,918	\$4,160,719	\$4,056,611	\$3,742,651	\$3,696,194
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,135,747	\$18,406,468	\$21,498,582	\$23,692,533	\$24,610,988	\$25,472,503	\$27,516,007	\$28,731,475	\$29,694,285	\$30,590,941	\$30,907,185	\$32,801,636	\$33,851,890	\$35,257,967	\$36,377,516	\$37,680,472	\$39,128,120	\$40,533,903	\$41,628,987	\$42,113,126

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,274	\$390,444	\$454,428	\$474,115	\$481,336	\$489,117	\$528,991	\$543,612	\$556,286	\$569,914	\$585,858	\$616,044	\$626,215	\$647,329	\$663,799	\$680,341	\$696,886	\$713,512	\$727,438	\$722,626
Housing	\$1,682,431	\$2,068,734	\$2,425,155	\$3,309,316	\$3,880,522	\$4,078,999	\$4,172,180	\$4,271,422	\$4,654,289	\$4,818,805	\$4,968,132	\$5,128,023	\$5,311,024	\$5,668,426	\$5,848,455	\$6,136,326	\$6,386,839	\$6,644,192	\$6,907,852	\$7,178,745	\$7,428,649	\$7,490,198
	\$1,907,835	\$2,316,485	\$2,713,428	\$3,699,760	\$4,334,950	\$4,553,114	\$4,653,516	\$4,760,539	\$5,183,280	\$5,362,417	\$5,524,418	\$5,697,937	\$5,896,882	\$6,284,469	\$6,474,670	\$6,783,654	\$7,050,639	\$7,324,533	\$7,604,738	\$7,892,257	\$8,156,087	\$8,212,824

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$518,032	\$645,671	\$681,532	\$715,816	\$728,928	\$744,079	\$765,533	\$783,926	\$794,562	\$802,763	\$778,410	\$784,706	\$787,353	\$796,809	\$800,750	\$808,937	\$818,138	\$825,490	\$824,446	\$832,976
Head Bolt Outlets	\$137,483	\$168,786	\$191,834	\$239,119	\$254,389	\$265,200	\$270,141	\$275,863	\$286,141	\$290,927	\$295,055	\$298,308	\$296,093	\$302,103	\$309,168	\$319,128	\$329,641	\$337,068	\$347,726	\$357,881	\$367,411	\$375,761
IARC - Japan	\$180,595	\$232,465	\$297,885	\$356,307	\$380,381	\$405,218	\$415,073	\$424,449	\$443,927	\$459,742	\$468,950	\$476,444	\$464,576	\$472,949	\$476,278	\$485,590	\$488,162	\$495,223	\$502,804	\$509,019	\$511,190	\$517,360
IARC - NWS	\$4,294	\$9,654	\$9,781	\$10,694	\$11,716	\$12,876	\$13,355	\$13,708	\$14,827	\$15,698	\$16,208	\$16,641	\$16,394	\$16,988	\$17,219	\$17,785	\$17,890	\$18,280	\$18,683	\$19,020	\$19,278	\$19,565
USGS	\$4,813	\$4,752	\$5,232	\$6,521	\$6,883	\$7,229	\$7,361	\$7,514	\$7,731	\$7,917	\$8,024	\$8,107	\$7,861	\$7,925	\$7,951	\$8,047	\$8,087	\$8,169	\$8,262	\$8,337	\$8,326	\$8,412
University Park	\$34,049	\$78,478	\$79,677	\$86,753	\$95,056	\$104,568	\$108,308	\$111,142	\$120,416	\$127,608	\$131,777	\$135,296	\$133,192	\$138,120	\$140,006	\$144,751	\$145,582	\$148,793	\$152,109	\$154,878	\$156,975	\$159,328
	\$837,786	\$964,673	\$1,102,441	\$1,345,066	\$1,429,957	\$1,510,906	\$1,543,167	\$1,576,754	\$1,638,574	\$1,685,818	\$1,714,577	\$1,737,558	\$1,696,527	\$1,722,791	\$1,737,975	\$1,772,109	\$1,790,112	\$1,816,471	\$1,847,723	\$1,874,624	\$1,887,626	\$1,913,403

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$132	\$165	\$174	\$183	\$186	\$190	\$195	\$200	\$203	\$205	\$199	\$200	\$201	\$203	\$204	\$207	\$209	\$211	\$210	\$213
Hutchinson	\$75,231	\$173,400	\$176,049	\$191,684	\$210,029	\$231,046	\$239,310	\$245,571	\$266,062	\$281,954	\$291,166	\$298,940	\$294,292	\$305,181	\$309,348	\$319,831	\$321,667	\$328,762	\$336,090	\$342,206	\$346,840	\$352,039
IARC - NWS	\$38,236	\$50,481	\$41,568	\$51,810	\$54,688	\$57,439	\$58,491	\$59,707	\$61,428	\$62,904	\$63,758	\$64,416	\$62,462	\$62,967	\$63,179	\$63,938	\$64,254	\$64,911	\$65,649	\$66,239	\$66,156	\$66,840
	\$113,558	\$224,001	\$217,749	\$243,659	\$264,891	\$288,667	\$297,987	\$305,468	\$327,666	\$345,058	\$355,127	\$363,560	\$356,953	\$368,348	\$372,728	\$383,972	\$386,125	\$393,879	\$401,948	\$408,657	\$413,206	\$419,894

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,033,618	\$5,288,485	\$6,029,798	\$6,352,687	\$6,494,670	\$6,642,761	\$7,149,540	\$7,393,293	\$7,594,122	\$7,799,055	\$7,950,362	\$8,375,608	\$8,585,373	\$8,939,735	\$9,226,876	\$9,534,883	\$9,854,409	\$10,175,538	\$10,456,919	\$10,545,319

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 2B with Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,058	\$2,848,981	\$2,941,561	\$3,020,923	\$3,104,251	\$3,188,065	\$3,297,540	\$3,390,899	\$3,482,453	\$3,576,479	\$3,683,455	\$3,772,216	\$3,874,066	\$3,995,582	\$4,115,045	\$4,214,256	\$4,328,041	\$4,444,898	\$4,577,795	\$4,688,163
Coal Transport	\$531,838	\$565,747	\$591,910	\$604,009	\$620,966	\$634,239	\$648,934	\$665,942	\$687,468	\$706,386	\$724,897	\$743,019	\$765,549	\$782,469	\$803,912	\$828,481	\$856,584	\$877,541	\$902,606	\$927,308	\$952,075	\$973,130
Coal Ash Hauling	\$83,800	\$89,219	\$94,871	\$97,489	\$100,461	\$102,971	\$105,605	\$108,245	\$111,744	\$114,684	\$117,551	\$120,490	\$123,852	\$126,589	\$129,754	\$133,563	\$137,289	\$140,325	\$143,833	\$147,429	\$151,541	\$154,893
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,453,838	\$3,550,479	\$3,662,988	\$3,758,132	\$3,858,789	\$3,962,252	\$4,096,752	\$4,211,968	\$4,324,901	\$4,439,988	\$4,572,856	\$4,681,275	\$4,807,732	\$4,957,626	\$5,108,897	\$5,232,122	\$5,374,480	\$5,519,635	\$5,681,411	\$5,816,186
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,516,616	\$1,021,147	\$1,183,502	\$1,359,773	\$1,568,089	\$1,812,809	\$1,994,667	\$2,195,508	\$2,524,367	\$2,875,559	\$3,133,078	\$3,417,558	\$3,751,558	\$3,997,490	\$4,411,472	\$4,822,489	\$5,259,433	\$5,719,188	\$6,197,791	\$6,677,303
Natural Gas Commodity	\$0	\$0	\$0	\$1,142,775	\$1,121,677	\$1,109,681	\$1,149,083	\$1,189,621	\$1,438,984	\$1,699,092	\$1,838,075	\$2,007,408	\$2,183,297	\$2,310,137	\$2,471,116	\$2,975,959	\$3,325,839	\$3,604,375	\$3,909,400	\$4,196,746	\$4,498,586	\$4,811,095
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,681,907	\$5,714,400	\$5,968,167	\$6,227,587	\$6,575,962	\$6,964,682	\$7,530,402	\$8,106,568	\$8,687,344	\$9,322,956	\$9,889,230	\$10,408,970	\$11,030,405	\$11,931,075	\$12,846,209	\$13,658,986	\$14,543,313	\$15,435,569	\$16,377,789	\$17,304,584
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,070	\$878,776	\$906,702	\$930,673	\$955,924	\$981,366	\$1,022,526	\$1,058,681	\$1,088,037	\$1,118,264	\$1,152,665	\$1,181,660	\$1,215,095	\$1,266,453	\$1,309,013	\$1,343,286	\$1,382,695	\$1,423,371	\$1,469,799	\$1,508,705
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,663	\$1,474,537	\$1,526,613	\$1,575,764	\$1,627,268	\$1,680,084	\$1,749,790	\$1,815,717	\$1,876,123	\$1,938,738	\$2,006,924	\$2,074,726	\$2,148,746	\$2,242,551	\$2,329,506	\$2,410,212	\$2,498,186	\$2,589,657	\$2,689,215	\$2,783,692
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,657,644	\$3,806,278	\$3,961,178	\$4,122,619	\$4,290,890	\$4,466,294	\$4,649,147	\$4,839,780	\$5,038,540	\$5,245,787	\$5,461,901	\$5,687,279	\$5,922,338	\$6,167,505	\$6,423,242	\$6,690,022	\$6,968,342
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,964	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,288	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,859,852	\$4,016,152	\$4,179,039	\$4,348,805	\$4,525,754	\$4,710,203	\$4,902,485	\$5,102,950	\$5,311,962	\$5,529,902	\$5,757,170	\$5,994,182	\$6,241,376	\$6,499,210	\$6,768,162	\$7,048,734	\$7,341,449
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$4,301,002	\$4,186,893	\$4,055,760	\$3,913,057	\$3,762,883	\$4,184,377	\$4,001,699	\$3,809,860	\$3,608,215	\$3,392,600	\$3,682,282	\$3,421,052	\$3,143,949	\$2,862,281	\$2,561,626	\$2,262,319	\$1,929,750	\$1,585,355	\$1,250,954
Principal Expense		\$885	\$0	\$2,149,498	\$2,561,972	\$2,934,821	\$3,078,312	\$3,232,728	\$3,738,608	\$3,918,288	\$4,110,703	\$4,311,238	\$4,635,300	\$5,238,831	\$5,502,023	\$5,777,784	\$6,059,489	\$6,363,428	\$6,688,380	\$7,023,119	\$7,130,776	\$6,616,314
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$6,450,500	\$6,748,866	\$6,990,581	\$6,991,369	\$6,995,611	\$7,922,985	\$7,919,987	\$7,920,562	\$7,919,453	\$8,027,900	\$8,921,113	\$8,923,075	\$8,921,733	\$8,921,769	\$8,925,053	\$8,950,698	\$8,952,869	\$8,716,130	\$7,867,268
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,516,201	\$16,676,147	\$17,629,218	\$18,653,783	\$19,210,751	\$19,819,417	\$21,551,984	\$22,368,026	\$23,194,231	\$24,083,632	\$25,027,005	\$26,716,771	\$27,632,129	\$28,852,529	\$30,091,666	\$31,235,627	\$32,491,407	\$33,746,258	\$34,831,867	\$35,296,994
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,795,597	\$3,221,376	\$4,319,349	\$4,647,447	\$4,883,457	\$4,993,206	\$5,238,232	\$5,309,555	\$5,259,771	\$4,587,230	\$4,660,542	\$4,709,617	\$4,576,173	\$4,340,194	\$4,227,222	\$4,209,022	\$4,104,914	\$3,790,954	\$3,744,497
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,135,747	\$19,471,744	\$20,850,594	\$22,973,132	\$23,858,197	\$24,702,873	\$26,545,190	\$27,606,258	\$28,503,786	\$29,343,403	\$29,614,235	\$31,377,314	\$32,341,746	\$33,428,702	\$34,431,860	\$35,462,849	\$36,700,429	\$37,851,172	\$38,622,822	\$39,041,491

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,274	\$419,298	\$436,853	\$455,026	\$461,703	\$469,360	\$504,754	\$516,136	\$527,709	\$540,464	\$555,806	\$583,670	\$592,595	\$607,590	\$622,376	\$634,157	\$647,367	\$659,918	\$668,614	\$663,686
Housing	\$1,682,431	\$2,068,734	\$2,425,155	\$3,553,871	\$3,730,447	\$3,914,764	\$4,002,003	\$4,098,884	\$4,441,043	\$4,575,241	\$4,712,912	\$4,863,035	\$5,038,592	\$5,370,548	\$5,534,461	\$5,759,629	\$5,988,276	\$6,193,159	\$6,416,997	\$6,639,526	\$6,827,927	\$6,879,278
	\$1,907,835	\$2,316,485	\$2,713,428	\$3,973,168	\$4,167,301	\$4,369,789	\$4,463,705	\$4,568,244	\$4,945,798	\$5,091,377	\$5,240,620	\$5,403,499	\$5,594,399	\$5,954,219	\$6,127,055	\$6,367,219	\$6,610,652	\$6,827,316	\$7,064,363	\$7,299,443	\$7,496,541	\$7,542,965

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$518,032	\$632,062	\$665,671	\$698,722	\$711,670	\$727,069	\$744,697	\$760,323	\$770,388	\$778,233	\$753,970	\$758,844	\$761,072	\$766,293	\$769,933	\$775,265	\$782,851	\$788,198	\$784,639	\$793,786
Head Bolt Outlets	\$137,483	\$168,786	\$191,834	\$234,079	\$248,469	\$258,867	\$263,745	\$269,556	\$278,353	\$282,167	\$286,078	\$289,192	\$286,797	\$292,146	\$298,848	\$306,906	\$316,955	\$323,038	\$332,729	\$341,713	\$349,672	\$358,083
IARC - Japan	\$180,595	\$232,465	\$297,885	\$351,664	\$367,972	\$391,584	\$400,993	\$410,235	\$426,231	\$439,352	\$447,645	\$454,388	\$442,286	\$448,952	\$451,476	\$456,314	\$457,945	\$461,603	\$466,965	\$470,468	\$469,307	\$475,466
IARC - NWS	\$4,294	\$9,654	\$9,781	\$10,755	\$11,088	\$12,173	\$12,614	\$12,943	\$13,862	\$14,570	\$15,011	\$15,382	\$15,109	\$15,588	\$15,754	\$16,036	\$16,059	\$16,218	\$16,462	\$16,606	\$16,627	\$16,889
USGS	\$4,813	\$4,752	\$5,232	\$6,383	\$6,723	\$7,056	\$7,187	\$7,343	\$7,521	\$7,679	\$7,780	\$7,859	\$7,614	\$7,664	\$7,686	\$7,739	\$7,776	\$7,829	\$7,906	\$7,960	\$7,924	\$8,016
University Park	\$34,049	\$78,478	\$79,677	\$87,266	\$89,802	\$98,688	\$102,108	\$104,750	\$112,348	\$118,181	\$121,770	\$124,775	\$122,447	\$126,407	\$127,755	\$130,126	\$130,267	\$131,554	\$133,537	\$134,686	\$134,809	\$136,954
	\$837,786	\$964,673	\$1,102,441	\$1,322,209	\$1,389,725	\$1,467,091	\$1,498,318	\$1,531,897	\$1,583,011	\$1,622,271	\$1,648,672	\$1,669,830	\$1,628,223	\$1,649,600	\$1,662,591	\$1,683,414	\$1,698,934	\$1,715,507	\$1,740,449	\$1,759,631	\$1,762,978	\$1,789,195

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$132	\$181	\$170	\$178	\$182	\$186	\$190	\$194	\$197	\$199	\$192	\$194	\$194	\$196	\$197	\$198	\$200	\$201	\$200	\$203
Hutchison	\$75,231	\$173,400	\$176,049	\$192,817	\$198,420	\$218,055	\$225,611	\$231,449	\$248,235	\$261,124	\$269,053	\$275,695	\$270,650	\$279,299	\$282,278	\$287,517	\$287,828	\$290,673	\$295,053	\$297,593	\$297,865	\$302,604
IARC - NWS	\$38,236	\$50,481	\$41,568	\$50,718	\$53,415	\$56,067	\$57,106	\$58,342	\$59,758	\$61,010	\$61,818	\$62,447	\$60,500	\$60,891	\$61,070	\$61,489	\$61,781	\$62,209	\$62,818	\$63,247	\$62,961	\$63,695
	\$113,558	\$224,001	\$217,749	\$243,697	\$252,005	\$274,300	\$282,899	\$289,976	\$308,182	\$322,328	\$331,068	\$338,341	\$331,243	\$340,385	\$343,542	\$349,202	\$349,806	\$353,080	\$358,071	\$361,041	\$361,027	\$366,502

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,033,618	\$5,539,074	\$5,809,031	\$6,111,180	\$6,244,922	\$6,390,117	\$6,836,991	\$7,035,976	\$7,220,360	\$7,411,670	\$7,553,865	\$7,944,204	\$8,138,180	\$8,399,319	\$8,659,392	\$8,895,903	\$9,162,883	\$9,420,115	\$9,620,546	\$9,698,662

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 3 without Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,153,533	\$3,238,678	\$3,326,122	\$3,425,286	\$5,331,172	\$5,589,988	\$5,799,121	\$6,001,769	\$6,160,345	\$6,336,826	\$6,518,576	\$6,841,231	\$7,375,907	\$8,131,841	\$8,495,230	\$9,027,261	\$9,678,612
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$662,080	\$677,035	\$694,780	\$714,100	\$1,110,580	\$1,163,595	\$1,204,777	\$1,247,374	\$1,277,838	\$1,314,962	\$1,351,621	\$1,424,031	\$1,535,896	\$1,695,882	\$1,772,300	\$1,877,460	\$2,009,006
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$107,491	\$110,178	\$112,932	\$116,073	\$180,306	\$188,691	\$195,369	\$201,803	\$206,731	\$212,239	\$217,902	\$228,242	\$245,601	\$270,244	\$281,771	\$298,835	\$319,773
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,923,104	\$4,025,891	\$4,133,834	\$4,255,460	\$6,622,058	\$6,942,274	\$7,199,267	\$7,450,946	\$7,644,914	\$7,864,027	\$8,088,099	\$8,493,504	\$9,157,403	\$10,097,967	\$10,549,301	\$11,203,556	\$12,007,390
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,847,591	\$1,854,737	\$6,516,059	\$7,359,071	\$8,172,272	\$9,395,076	\$116,930	\$120,732	\$125,010	\$128,928	\$133,091	\$136,418	\$142,597	\$148,029	\$156,857	\$163,987	\$171,117	\$179,544	\$181,574
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$254,151	\$259,123	\$265,422	\$274,143	\$283,347	\$293,770	\$304,524	\$314,529	\$324,173	\$334,874	\$347,674	\$361,478	\$376,474	\$390,352	\$403,994	\$417,012	\$429,226
Natural Gas Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$6,438,364	\$6,727,918	\$10,693,314	\$11,644,085	\$12,571,528	\$13,924,678	\$7,022,335	\$7,356,776	\$7,628,801	\$7,894,403	\$8,102,178	\$8,335,319	\$8,578,370	\$9,003,010	\$9,690,734	\$10,652,306	\$11,124,411	\$11,800,113	\$12,618,190
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$1,088,174	\$1,136,007	\$1,186,280	\$1,242,651	\$1,545,830	\$1,617,640	\$1,674,851	\$1,729,990	\$1,772,224	\$1,819,438	\$1,867,970	\$1,956,536	\$2,105,094	\$2,315,977	\$2,414,677	\$2,560,758	\$2,739,935
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,733,265	\$1,807,350	\$1,884,998	\$1,969,915	\$2,302,866	\$2,405,726	\$2,495,325	\$2,584,250	\$2,665,290	\$2,753,089	\$2,844,068	\$2,977,029	\$3,172,019	\$3,431,467	\$3,580,963	\$3,780,173	\$4,014,923
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,609,184	\$3,744,189	\$3,884,808	\$4,031,293	\$3,556,322	\$3,691,491	\$3,832,353	\$3,979,164	\$4,132,197	\$4,291,732	\$4,458,068	\$4,631,514	\$4,812,396	\$5,001,055	\$5,197,847	\$5,403,148	\$5,617,349
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,268	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,811,391	\$3,954,062	\$4,102,669	\$4,257,479	\$3,791,186	\$3,935,400	\$4,085,691	\$4,242,334	\$4,405,619	\$4,575,848	\$4,753,336	\$4,938,416	\$5,131,436	\$5,332,759	\$5,542,767	\$5,761,860	\$5,990,456
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$7,240,812	\$7,098,753	\$6,938,272	\$6,764,753	\$6,582,224	\$8,469,644	\$8,230,766	\$7,979,916	\$7,716,312	\$7,435,638	\$7,697,270	\$7,368,172	\$7,019,806	\$6,663,312	\$6,284,091	\$6,082,670	\$5,661,021	\$5,223,090	\$4,790,478
Principal Expense		\$885	\$0	\$2,708,504	\$3,148,929	\$3,551,125	\$3,725,432	\$3,912,203	\$4,862,611	\$5,098,491	\$5,349,916	\$5,612,411	\$6,001,532	\$6,596,208	\$6,927,268	\$7,274,291	\$7,630,821	\$8,013,327	\$8,470,000	\$8,893,820	\$9,095,012	\$8,678,763
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$9,949,316	\$10,247,682	\$10,489,397	\$10,490,185	\$10,494,427	\$13,332,255	\$13,329,257	\$13,329,832	\$13,328,723	\$13,437,170	\$14,293,478	\$14,296,440	\$14,294,098	\$14,294,134	\$14,297,418	\$14,552,670	\$14,554,841	\$14,318,102	\$13,469,240
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$20,899,075	\$21,887,994	\$26,727,367	\$27,895,683	\$29,053,622	\$33,484,328	\$26,445,643	\$27,027,733	\$27,538,540	\$28,158,157	\$29,466,565	\$29,959,696	\$30,469,873	\$31,212,590	\$32,291,607	\$33,969,203	\$34,802,983	\$35,660,248	\$36,092,809
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,792,875	\$3,265,665	\$4,711,422	\$5,089,547	\$5,389,826	\$5,465,271	\$7,525,463	\$7,667,369	\$7,690,429	\$7,314,346	\$7,247,567	\$7,270,610	\$7,155,532	\$7,036,874	\$6,891,670	\$6,886,509	\$6,797,627	\$6,490,162	\$6,463,558
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$23,691,950	\$25,153,659	\$31,438,789	\$32,985,230	\$34,443,448	\$38,949,599	\$33,971,105	\$34,695,102	\$35,228,969	\$35,472,503	\$36,714,132	\$37,230,305	\$37,625,405	\$38,249,463	\$39,183,277	\$40,855,711	\$41,600,610	\$42,150,409	\$42,556,366

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,645	\$525,968	\$542,971	\$649,010	\$667,621	\$685,335	\$781,610	\$604,515	\$609,446	\$612,702	\$619,642	\$637,913	\$637,105	\$636,627	\$640,799	\$651,053	\$672,839	\$676,964	\$681,225	\$675,579
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$4,457,983	\$4,636,621	\$5,583,687	\$5,786,880	\$5,984,977	\$6,876,932	\$5,358,673	\$5,442,904	\$5,513,025	\$5,617,281	\$5,869,655	\$5,950,157	\$6,034,879	\$6,165,535	\$6,358,168	\$6,669,494	\$6,811,028	\$6,956,720	\$7,002,548
	\$1,907,835	\$2,316,485	\$2,716,921	\$4,983,951	\$5,179,591	\$6,232,697	\$6,454,501	\$6,670,312	\$7,658,542	\$5,963,188	\$6,052,351	\$6,125,728	\$6,236,922	\$6,507,568	\$6,587,262	\$6,671,506	\$6,806,333	\$7,009,221	\$7,342,333	\$7,487,992	\$7,637,946	\$7,678,127

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$758,788	\$790,457	\$1,042,766	\$1,073,630	\$1,104,811	\$1,199,457	\$1,007,094	\$1,004,003	\$995,900	\$962,564	\$958,943	\$941,090	\$921,712	\$906,485	\$907,898	\$910,421	\$898,730	\$882,678	\$887,475
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$281,011	\$295,047	\$386,330	\$397,888	\$409,602	\$448,333	\$373,748	\$372,830	\$370,077	\$366,142	\$369,182	\$369,535	\$369,152	\$373,168	\$378,304	\$386,948	\$389,633	\$393,363	\$400,346
IARC - Japan	\$180,595	\$232,465	\$299,637	\$438,868	\$454,316	\$584,723	\$604,940	\$623,459	\$682,984	\$567,546	\$568,472	\$565,406	\$547,801	\$547,188	\$538,508	\$527,930	\$519,392	\$520,153	\$526,613	\$520,733	\$513,235	\$517,288
IARC - NWS	\$4,294	\$9,654	\$9,787	\$14,581	\$14,903	\$18,199	\$19,029	\$19,677	\$21,974	\$17,859	\$18,071	\$18,078	\$17,605	\$17,683	\$17,505	\$17,195	\$16,929	\$16,951	\$17,500	\$17,363	\$17,233	\$17,453
USGS	\$4,813	\$4,752	\$5,276	\$7,663	\$7,983	\$10,531	\$10,843	\$11,157	\$12,113	\$10,171	\$10,139	\$10,058	\$9,721	\$9,684	\$9,504	\$9,308	\$9,155	\$9,169	\$9,194	\$9,076	\$8,914	\$8,963
University Park	\$34,049	\$78,478	\$79,728	\$119,259	\$121,702	\$149,080	\$155,752	\$161,054	\$180,177	\$145,681	\$147,358	\$147,312	\$143,312	\$143,929	\$142,394	\$139,819	\$137,549	\$137,680	\$142,216	\$141,021	\$139,880	\$141,668
	\$837,786	\$964,673	\$1,110,297	\$1,620,170	\$1,684,408	\$2,191,629	\$2,262,081	\$2,329,761	\$2,545,038	\$2,122,099	\$2,120,873	\$2,106,830	\$2,047,145	\$2,046,610	\$2,018,537	\$1,985,116	\$1,962,678	\$1,970,156	\$1,992,893	\$1,976,556	\$1,955,303	\$1,973,193

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$194	\$202	\$266	\$274	\$282	\$308	\$257	\$256	\$254	\$246	\$245	\$240	\$235	\$231	\$232	\$232	\$229	\$225	\$227
Hutchison	\$75,231	\$173,400	\$176,161	\$263,506	\$268,903	\$329,397	\$344,138	\$355,854	\$398,106	\$321,887	\$325,592	\$325,490	\$316,653	\$318,015	\$314,625	\$308,934	\$303,919	\$304,209	\$314,231	\$311,590	\$309,068	\$313,020
IARC - NWS	\$38,236	\$50,481	\$41,920	\$60,887	\$63,428	\$83,674	\$86,151	\$88,653	\$96,247	\$80,812	\$80,564	\$79,913	\$77,238	\$76,948	\$75,515	\$73,960	\$72,739	\$72,852	\$73,054	\$72,116	\$70,828	\$71,213
	\$113,558	\$224,001	\$218,214	\$324,586	\$332,533	\$413,337	\$430,562	\$444,788	\$494,660	\$402,956	\$406,412	\$405,658	\$394,137	\$395,208	\$390,380	\$383,129	\$376,889	\$377,293	\$387,517	\$383,936	\$380,122	\$384,459

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$6,928,707	\$7,196,532	\$8,837,663	\$9,147,144	\$9,444,861	\$10,698,240	\$8,488,243	\$8,579,636	\$8,638,216	\$8,678,016	\$8,949,386	\$8,996,179	\$9,039,751	\$9,145,900	\$9,356,670	\$9,722,743	\$9,848,484	\$9,973,371	\$10,035,779

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 3 with Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,153,533	\$3,238,678	\$3,326,122	\$3,425,286	\$5,331,172	\$5,589,988	\$5,799,121	\$6,001,769	\$6,160,345	\$6,336,826	\$6,518,576	\$6,841,231	\$7,375,907	\$8,131,841	\$8,495,230	\$9,027,261	\$9,678,612
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$662,080	\$677,035	\$694,780	\$714,100	\$1,110,580	\$1,163,595	\$1,204,777	\$1,247,374	\$1,277,838	\$1,314,962	\$1,351,621	\$1,424,031	\$1,535,896	\$1,695,882	\$1,772,300	\$1,877,460	\$2,009,006
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$107,491	\$110,178	\$112,932	\$116,073	\$180,306	\$188,691	\$195,369	\$201,803	\$206,731	\$212,239	\$217,902	\$228,242	\$245,601	\$270,244	\$281,771	\$298,835	\$319,773
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,923,104	\$4,025,891	\$4,133,834	\$4,255,460	\$6,622,058	\$6,942,274	\$7,199,267	\$7,450,946	\$7,644,914	\$7,864,027	\$8,088,099	\$8,493,504	\$9,157,403	\$10,097,967	\$10,549,301	\$11,203,556	\$12,007,390
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,111,226	\$1,08,873	\$108,849	\$109,800	\$109,800	\$114,603	\$116,930	\$120,732	\$125,010	\$128,928	\$133,091	\$136,418	\$142,597	\$148,029	\$156,857	\$163,987	\$171,117	\$179,544	\$181,574
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$254,151	\$259,123	\$265,422	\$274,143	\$283,347	\$293,770	\$304,524	\$314,529	\$324,173	\$334,874	\$347,674	\$361,478	\$376,474	\$390,352	\$403,994	\$417,012	\$429,226
Natural Gas Commodity	\$0	\$0	\$0	\$1,064,217	\$1,046,475	\$3,675,232	\$4,141,170	\$4,626,763	\$5,279,936	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$5,766,216	\$6,028,529	\$7,961,335	\$8,535,984	\$9,135,819	\$9,924,141	\$7,022,335	\$7,356,776	\$7,628,801	\$7,894,403	\$8,102,178	\$8,335,319	\$8,578,370	\$9,003,010	\$9,690,734	\$10,652,306	\$11,124,411	\$11,800,113	\$12,618,190
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$1,088,174	\$1,136,007	\$1,186,280	\$1,242,651	\$1,545,830	\$1,617,640	\$1,674,851	\$1,729,990	\$1,772,224	\$1,819,438	\$1,867,970	\$1,956,536	\$2,105,094	\$2,315,977	\$2,414,677	\$2,560,758	\$2,739,935
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,733,265	\$1,807,350	\$1,884,998	\$1,969,915	\$2,302,866	\$2,405,726	\$2,495,325	\$2,584,250	\$2,665,290	\$2,753,089	\$2,844,068	\$2,977,029	\$3,172,019	\$3,431,467	\$3,580,963	\$3,780,173	\$4,014,923
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,609,184	\$3,744,189	\$3,884,808	\$4,031,293	\$3,556,322	\$3,691,491	\$3,832,353	\$3,979,164	\$4,132,197	\$4,291,732	\$4,458,068	\$4,631,514	\$4,812,398	\$5,001,055	\$5,197,847	\$5,403,148	\$5,617,349
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,268	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,811,391	\$3,954,062	\$4,102,669	\$4,257,479	\$3,791,186	\$3,935,400	\$4,085,691	\$4,242,334	\$4,405,619	\$4,575,848	\$4,753,336	\$4,938,416	\$5,131,436	\$5,332,759	\$5,542,767	\$5,761,860	\$5,990,456
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$7,274,125	\$7,131,564	\$6,970,556	\$6,796,485	\$6,613,375	\$8,500,186	\$8,260,668	\$8,009,146	\$7,744,836	\$7,463,422	\$7,224,276	\$7,394,361	\$7,045,138	\$6,687,743	\$6,307,577	\$6,105,163	\$5,682,471	\$5,243,446	\$4,809,685
Principal Expense		\$885	\$0	\$2,718,532	\$3,159,458	\$3,562,181	\$3,737,040	\$3,924,392	\$4,875,409	\$5,111,930	\$5,364,026	\$5,627,227	\$6,017,089	\$6,612,542	\$6,944,419	\$7,292,300	\$7,649,731	\$8,033,182	\$8,490,847	\$8,915,710	\$9,117,996	\$8,702,896
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$9,992,656	\$10,291,022	\$10,532,737	\$10,533,525	\$10,537,767	\$13,375,596	\$13,372,598	\$13,373,173	\$13,372,064	\$13,480,511	\$14,336,818	\$14,338,780	\$14,337,438	\$14,337,474	\$14,340,758	\$14,596,011	\$14,598,182	\$14,361,443	\$13,512,581
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$20,270,268	\$21,231,945	\$24,038,729	\$24,830,922	\$25,661,254	\$29,527,131	\$26,488,983	\$27,071,074	\$27,581,881	\$28,201,498	\$29,509,906	\$30,003,036	\$30,513,213	\$31,255,930	\$32,334,948	\$34,012,543	\$34,846,323	\$35,703,588	\$36,136,149
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,826,187	\$3,298,978	\$4,744,734	\$5,122,859	\$5,423,138	\$5,498,584	\$7,558,775	\$7,700,681	\$7,723,741	\$7,347,659	\$7,280,879	\$7,303,922	\$7,188,845	\$7,070,186	\$6,924,982	\$6,919,821	\$6,830,940	\$6,523,474	\$6,496,870
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$23,096,455	\$24,530,923	\$28,783,463	\$29,953,781	\$31,084,393	\$35,025,715	\$34,047,758	\$34,771,755	\$35,305,622	\$35,549,156	\$36,790,785	\$37,306,958	\$37,702,058	\$38,326,117	\$39,259,930	\$40,932,364	\$41,677,263	\$42,227,062	\$42,633,019

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,645	\$510,015	\$526,557	\$583,507	\$594,046	\$605,087	\$689,352	\$605,463	\$610,383	\$613,627	\$620,555	\$638,812	\$637,989	\$637,497	\$641,655	\$651,895	\$673,667	\$677,778	\$682,027	\$676,367
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$4,322,774	\$4,496,461	\$5,020,138	\$5,149,140	\$5,284,174	\$6,065,209	\$5,367,077	\$5,451,266	\$5,521,345	\$5,625,565	\$5,877,925	\$5,958,415	\$6,043,125	\$6,173,770	\$6,366,389	\$6,677,701	\$6,819,222	\$6,964,903	\$7,010,716
	\$1,907,835	\$2,316,485	\$2,716,921	\$4,832,789	\$5,023,019	\$5,603,645	\$5,743,185	\$5,889,260	\$6,754,560	\$5,972,541	\$6,061,649	\$6,134,971	\$6,246,121	\$6,516,737	\$6,596,404	\$6,680,622	\$6,815,425	\$7,018,283	\$7,351,369	\$7,497,001	\$7,646,930	\$7,687,083

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$741,787	\$773,301	\$948,626	\$967,051	\$987,761	\$1,064,529	\$1,009,284	\$1,006,145	\$997,992	\$964,590	\$960,911	\$942,993	\$923,551	\$908,254	\$909,611	\$912,071	\$900,318	\$884,198	\$888,939
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$274,715	\$288,643	\$351,453	\$358,390	\$366,206	\$397,900	\$374,560	\$373,625	\$370,855	\$366,912	\$369,940	\$370,283	\$369,889	\$373,897	\$379,017	\$387,650	\$390,321	\$394,040	\$401,007
IARC - Japan	\$180,595	\$232,465	\$299,637	\$426,348	\$441,444	\$527,191	\$539,893	\$552,089	\$600,758	\$568,862	\$569,760	\$566,665	\$549,020	\$548,371	\$539,652	\$529,035	\$520,453	\$521,180	\$527,602	\$521,683	\$514,145	\$518,163
IARC - NWS	\$4,294	\$9,654	\$9,787	\$13,986	\$14,279	\$16,082	\$16,641	\$17,060	\$18,962	\$17,906	\$18,117	\$18,123	\$17,648	\$17,725	\$17,545	\$17,235	\$16,967	\$16,988	\$17,535	\$17,397	\$17,265	\$17,484
USGS	\$4,813	\$4,752	\$5,276	\$7,491	\$7,810	\$9,580	\$9,766	\$9,975	\$10,751	\$10,193	\$10,161	\$10,079	\$9,741	\$9,704	\$9,523	\$9,327	\$9,172	\$9,186	\$9,211	\$9,092	\$8,930	\$8,977
University Park	\$34,049	\$78,478	\$79,728	\$114,280	\$116,480	\$131,375	\$135,780	\$139,176	\$154,995	\$146,074	\$147,743	\$147,689	\$143,677	\$144,283	\$142,736	\$140,148	\$137,865	\$137,986	\$142,510	\$141,303	\$140,149	\$141,927
	\$837,786	\$964,673	\$1,110,297	\$1,578,609	\$1,641,956	\$1,984,307	\$2,027,520	\$2,072,269	\$2,247,895	\$2,126,880	\$2,125,551	\$2,111,403	\$2,051,588	\$2,050,935	\$2,022,733	\$1,989,184	\$1,966,610	\$1,973,969	\$1,996,578	\$1,980,114	\$1,958,727	\$1,976,497

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$189	\$197	\$242	\$247	\$252	\$272	\$258	\$257	\$255	\$246	\$245	\$241	\$236	\$232	\$232	\$233	\$230	\$226	\$227
Hutchison	\$75,231	\$173,400	\$176,161	\$252,506	\$257,365	\$290,276	\$300,009	\$307,515	\$342,467	\$322,755	\$326,443	\$326,324	\$317,459	\$318,797	\$315,379	\$309,661	\$304,618	\$304,884	\$314,880	\$312,213	\$309,664	\$313,592
IARC - NWS	\$38,236	\$50,481	\$41,920	\$59,523	\$62,052	\$76,120	\$77,598	\$79,260	\$85,420	\$80,987	\$80,735	\$80,081	\$77,401	\$77,106	\$75,668	\$74,108	\$72,881	\$72,989	\$73,187	\$72,244	\$70,950	\$71,331
	\$113,558	\$224,001	\$218,214	\$312,218	\$319,614	\$366,638	\$377,854	\$387,027	\$428,159	\$404,000	\$407,435	\$406,660	\$395,106	\$396,148	\$391,288	\$384,005	\$377,730	\$378,106	\$388,299	\$384,687	\$380,840	\$385,150

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$6,723,616	\$6,984,589	\$7,954,590	\$8,148,559	\$8,348,556	\$9,430,614	\$8,503,421	\$8,594,635	\$6,553,034	\$8,692,815	\$8,963,820	\$9,010,425	\$9,053,311	\$9,159,765	\$9,370,358	\$9,736,246	\$9,861,802	\$9,986,497	\$10,048,730

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 3B without Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,095,010	\$3,202,826	\$3,283,831	\$3,391,078	\$4,995,409	\$5,271,483	\$5,541,064	\$5,794,337	\$6,030,540	\$6,298,942	\$6,655,921	\$7,157,405	\$7,451,036	\$7,731,797	\$8,233,380	\$8,562,813	\$8,851,585
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$649,794	\$669,541	\$685,946	\$706,969	\$1,040,634	\$1,097,298	\$1,151,165	\$1,204,262	\$1,250,913	\$1,307,100	\$1,380,100	\$1,489,844	\$1,551,540	\$1,612,454	\$1,717,672	\$1,780,866	\$1,837,339
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$105,496	\$108,958	\$111,496	\$114,914	\$168,950	\$177,940	\$186,675	\$194,828	\$202,375	\$210,971	\$222,493	\$238,790	\$248,103	\$256,950	\$273,086	\$283,460	\$292,448
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,850,300	\$3,981,325	\$4,081,274	\$4,212,960	\$6,204,994	\$6,546,720	\$6,878,905	\$7,193,427	\$7,483,827	\$7,817,013	\$8,258,513	\$8,886,039	\$9,250,678	\$9,601,200	\$10,224,138	\$10,627,138	\$10,981,372
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,847,591	\$1,854,737	\$5,141,264	\$5,861,716	\$6,739,618	\$7,900,296	\$116,930	\$120,732	\$125,010	\$128,928	\$133,091	\$136,418	\$339,466	\$672,123	\$824,877	\$862,372	\$899,866	\$944,865	\$954,858
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$254,151	\$259,123	\$265,422	\$274,143	\$283,347	\$293,770	\$304,524	\$314,529	\$324,173	\$334,874	\$347,674	\$361,478	\$404,697	\$523,052	\$663,548	\$837,238	\$1,032,358
Natural Gas Commodity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$6,438,364	\$6,727,918	\$9,245,714	\$10,102,164	\$11,086,314	\$12,387,399	\$6,605,270	\$6,961,222	\$7,308,439	\$7,636,885	\$7,941,091	\$8,288,305	\$8,945,654	\$9,919,640	\$10,480,253	\$10,986,624	\$11,787,552	\$12,409,241	\$12,968,588
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$1,035,610	\$1,086,283	\$1,135,465	\$1,193,071	\$1,448,706	\$1,525,688	\$1,600,496	\$1,670,338	\$1,734,968	\$1,808,586	\$1,912,205	\$2,059,872	\$2,142,590	\$2,218,774	\$2,357,312	\$2,446,694	\$2,524,010
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,680,701	\$1,757,627	\$1,834,183	\$1,920,336	\$2,205,742	\$2,313,774	\$2,420,969	\$2,524,597	\$2,628,034	\$2,742,237	\$2,888,303	\$3,080,365	\$3,209,515	\$3,334,265	\$3,523,597	\$3,666,109	\$3,798,997
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,563,204	\$3,896,489	\$3,884,808	\$4,031,293	\$3,556,322	\$3,691,491	\$3,832,353	\$3,979,164	\$4,132,197	\$4,291,732	\$4,585,236	\$4,970,950	\$5,235,856	\$5,441,115	\$5,655,224	\$5,879,896	\$6,111,639
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,268	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,765,411	\$3,906,362	\$4,102,669	\$4,257,479	\$3,791,186	\$3,935,400	\$4,085,691	\$4,242,334	\$4,405,619	\$4,575,848	\$4,880,504	\$5,277,852	\$5,554,896	\$5,772,820	\$6,000,144	\$6,238,608	\$6,484,746
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$6,444,726	\$6,314,650	\$6,166,749	\$6,006,442	\$5,837,783	\$7,628,394	\$7,406,485	\$7,173,453	\$6,928,556	\$6,667,527	\$6,949,785	\$6,642,344	\$6,316,718	\$5,984,101	\$5,629,951	\$5,454,855	\$5,060,846	\$4,651,939	\$4,249,800
Principal Expense		\$885	\$0	\$2,468,859	\$2,897,302	\$3,286,917	\$3,448,013	\$3,620,914	\$4,523,230	\$4,742,141	\$4,975,748	\$5,219,536	\$5,589,013	\$6,163,062	\$6,472,465	\$6,796,749	\$7,129,401	\$7,486,836	\$7,917,184	\$8,313,364	\$8,485,533	\$8,038,810
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$8,913,586	\$9,211,952	\$9,453,667	\$9,454,455	\$9,458,697	\$12,151,624	\$12,148,626	\$12,149,201	\$12,148,092	\$12,256,539	\$13,112,847	\$13,114,809	\$13,113,467	\$13,113,503	\$13,116,787	\$13,372,043	\$13,374,211	\$13,137,472	\$12,288,610
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$19,863,344	\$20,852,263	\$24,145,493	\$25,220,607	\$26,481,963	\$30,716,839	\$24,750,824	\$25,359,596	\$25,963,192	\$26,660,356	\$28,087,591	\$28,721,199	\$29,827,928	\$31,391,361	\$32,361,451	\$33,465,748	\$34,685,504	\$35,451,430	\$35,540,941
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,792,875	\$3,265,665	\$4,465,329	\$4,843,454	\$5,143,733	\$5,219,178	\$7,030,849	\$7,172,755	\$7,195,815	\$6,819,733	\$6,752,953	\$6,775,996	\$6,660,918	\$6,542,260	\$6,397,056	\$6,391,895	\$6,303,013	\$5,995,548	\$5,968,944
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$22,656,219	\$24,117,929	\$28,610,821	\$30,064,061	\$31,625,596	\$35,936,017	\$31,781,673	\$32,532,351	\$33,159,007	\$33,480,088	\$34,840,545	\$35,497,194	\$36,488,847	\$37,933,620	\$38,758,506	\$39,857,642	\$40,988,517	\$41,446,977	\$41,509,885

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,645	\$498,596	\$515,995	\$587,096	\$604,363	\$625,388	\$717,903	\$566,243	\$572,319	\$578,178	\$587,294	\$608,725	\$611,422	\$623,802	\$644,963	\$653,017	\$663,381	\$675,062	\$677,594	\$665,630
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$4,225,984	\$4,406,266	\$5,051,012	\$5,238,572	\$5,461,466	\$6,316,417	\$5,019,410	\$5,111,324	\$5,202,382	\$5,324,039	\$5,601,082	\$5,710,294	\$5,913,308	\$6,205,606	\$6,377,347	\$6,575,742	\$6,791,891	\$6,919,640	\$6,899,418
	\$1,907,835	\$2,316,485	\$2,716,921	\$4,724,579	\$4,922,261	\$5,638,108	\$5,842,935	\$6,086,854	\$7,034,320	\$5,585,653	\$5,683,643	\$5,780,561	\$5,911,333	\$6,209,807	\$6,321,716	\$6,537,110	\$6,850,570	\$7,030,364	\$7,239,123	\$7,466,953	\$7,597,235	\$7,565,048

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$757,618	\$789,041	\$915,674	\$942,899	\$979,174	\$1,067,275	\$931,614	\$929,479	\$924,105	\$893,814	\$894,108	\$880,841	\$879,578	\$886,774	\$880,892	\$872,594	\$873,237	\$855,631	\$851,660
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$280,578	\$294,518	\$339,245	\$349,439	\$363,023	\$398,926	\$345,736	\$345,156	\$343,398	\$339,991	\$344,221	\$345,878	\$352,277	\$365,054	\$367,046	\$370,871	\$378,580	\$381,309	\$384,190
IARC - Japan	\$180,595	\$232,465	\$299,637	\$426,952	\$441,642	\$523,518	\$542,408	\$564,105	\$620,982	\$527,586	\$529,688	\$529,089	\$513,953	\$516,409	\$511,213	\$512,518	\$519,269	\$517,826	\$515,314	\$516,801	\$508,287	\$507,160
IARC - NWS	\$4,294	\$9,654	\$9,787	\$13,335	\$13,690	\$16,987	\$17,825	\$18,593	\$20,879	\$16,778	\$17,071	\$17,219	\$16,875	\$17,109	\$17,102	\$17,281	\$17,678	\$17,762	\$17,831	\$17,954	\$17,783	\$17,824
USGS	\$4,813	\$4,752	\$5,276	\$7,651	\$7,969	\$9,247	\$9,522	\$9,889	\$10,778	\$9,408	\$9,387	\$9,333	\$9,027	\$9,030	\$8,896	\$8,883	\$8,956	\$8,896	\$8,812	\$8,819	\$8,641	\$8,601
University Park	\$34,049	\$78,478	\$79,728	\$108,836	\$111,562	\$138,945	\$145,682	\$151,997	\$171,019	\$136,643	\$138,995	\$140,130	\$137,211	\$139,130	\$139,027	\$140,538	\$143,812	\$144,459	\$144,984	\$145,966	\$144,477	\$144,765
	\$837,786	\$964,673	\$1,110,297	\$1,593,970	\$1,658,421	\$1,943,616	\$2,007,775	\$2,086,781	\$2,289,860	\$1,967,765	\$1,969,776	\$1,963,274	\$1,910,870	\$1,920,008	\$1,902,957	\$1,911,075	\$1,941,543	\$1,936,872	\$1,930,406	\$1,941,358	\$1,916,129	\$1,914,200

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$193	\$201	\$234	\$241	\$250	\$272	\$238	\$237	\$236	\$228	\$228	\$225	\$225	\$226	\$225	\$223	\$223	\$218	\$217
Hutchison	\$75,231	\$173,400	\$176,161	\$240,477	\$246,499	\$307,003	\$321,888	\$335,841	\$377,873	\$301,916	\$307,113	\$309,622	\$303,172	\$307,412	\$307,185	\$310,522	\$317,757	\$319,186	\$320,346	\$322,516	\$319,226	\$319,863
IARC - NWS	\$38,236	\$50,481	\$41,920	\$60,793	\$63,315	\$73,476	\$75,661	\$78,571	\$85,641	\$74,755	\$74,584	\$74,152	\$71,722	\$71,745	\$70,681	\$70,580	\$71,157	\$70,684	\$70,019	\$70,071	\$68,568	\$68,339
	\$113,558	\$224,001	\$218,214	\$301,464	\$310,015	\$380,712	\$397,789	\$414,663	\$463,786	\$376,909	\$381,934	\$384,010	\$375,122	\$379,385	\$378,091	\$381,326	\$389,140	\$390,095	\$390,588	\$392,810	\$388,102	\$388,420

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$6,620,013	\$6,890,697	\$7,962,436	\$8,248,499	\$8,588,298	\$9,787,966	\$7,930,327	\$8,035,353	\$8,127,845	\$8,197,325	\$8,509,200	\$8,602,764	\$8,829,511	\$9,181,253	\$9,357,331	\$9,560,117	\$9,801,121	\$9,901,466	\$9,867,668

Financial Appendix - Section G - ProForma

UAF UDBP Pro Forma Strategy 3B with Natural Gas

OPERATING COSTS

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Operating Expenses																						
Fuel Cost																						
Coal Commodity	\$2,538,366	\$2,700,786	\$2,767,371	\$2,849,488	\$2,942,278	\$3,095,010	\$3,202,826	\$3,283,831	\$3,391,078	\$4,995,409	\$5,271,483	\$5,541,064	\$5,794,337	\$6,030,540	\$6,298,942	\$6,655,921	\$7,157,405	\$7,451,036	\$7,731,797	\$8,233,380	\$8,562,813	\$8,851,585
Coal Transport	\$531,838	\$565,747	\$591,977	\$604,116	\$621,117	\$649,794	\$669,541	\$685,946	\$706,969	\$1,040,634	\$1,097,298	\$1,151,165	\$1,204,262	\$1,250,913	\$1,307,100	\$1,380,100	\$1,489,844	\$1,551,540	\$1,612,454	\$1,717,672	\$1,780,866	\$1,837,339
Coal Ash Hauling	\$83,800	\$89,219	\$94,881	\$97,506	\$100,486	\$105,496	\$108,958	\$111,496	\$114,914	\$168,950	\$177,940	\$186,675	\$194,828	\$202,375	\$210,971	\$222,493	\$238,790	\$248,103	\$256,950	\$273,086	\$283,460	\$292,448
Total Coal Cost	\$3,154,004	\$3,355,753	\$3,454,229	\$3,551,111	\$3,663,881	\$3,850,300	\$3,981,325	\$4,081,274	\$4,212,960	\$6,204,994	\$6,546,720	\$6,878,905	\$7,193,427	\$7,483,827	\$7,817,013	\$8,258,513	\$8,886,039	\$9,250,678	\$9,601,200	\$10,224,138	\$10,627,138	\$10,981,372
Fuel Oil Commodity	\$2,621,563	\$1,819,608	\$1,711,453	\$1,111,226	\$1,08,873	\$108,849	\$109,800	\$109,800	\$116,930	\$120,732	\$125,010	\$128,928	\$133,091	\$136,418	\$142,597	\$148,029	\$156,857	\$163,987	\$171,117	\$179,544	\$181,574	
GVEA Purchased Electricity	\$383,632	\$294,983	\$1,537,577	\$1,039,662	\$1,209,300	\$254,151	\$259,123	\$265,422	\$274,143	\$283,347	\$293,770	\$304,524	\$314,529	\$324,173	\$334,874	\$347,674	\$361,478	\$404,697	\$523,052	\$663,548	\$837,238	\$1,032,358
Natural Gas Commodity	\$0	\$0	\$0	\$1,064,217	\$1,046,475	\$2,886,637	\$3,285,801	\$3,804,615	\$4,429,512	\$0	\$0	\$0	\$0	\$0	\$0	\$116,754	\$315,881	\$394,829	\$410,945	\$423,642	\$436,772	\$448,792
Total Fuel Cost	\$6,159,199	\$5,470,344	\$6,703,259	\$5,766,216	\$6,028,529	\$7,099,936	\$7,636,048	\$8,261,110	\$9,031,217	\$6,605,270	\$6,961,222	\$7,308,439	\$7,636,885	\$7,941,091	\$8,288,305	\$8,865,539	\$9,711,426	\$10,207,061	\$10,699,183	\$11,482,444	\$12,080,692	\$12,644,095
Operations & Maintenance																						
Electric Steam & Chilled Water	\$980,064	\$1,007,085	\$854,162	\$878,925	\$906,911	\$1,035,610	\$1,086,283	\$1,135,465	\$1,193,071	\$1,448,706	\$1,525,688	\$1,600,496	\$1,670,338	\$1,734,968	\$1,808,586	\$1,912,205	\$2,059,872	\$2,142,590	\$2,218,774	\$2,357,312	\$2,446,694	\$2,524,010
Water & Sewer	\$574,878	\$570,934	\$572,593	\$595,760	\$619,911	\$645,090	\$671,343	\$698,718	\$727,265	\$757,036	\$788,086	\$820,474	\$854,259	\$893,066	\$933,651	\$976,098	\$1,020,493	\$1,066,926	\$1,115,490	\$1,166,286	\$1,219,415	\$1,274,988
Total Operations & Maintenance	\$1,554,942	\$1,578,019	\$1,426,755	\$1,474,685	\$1,526,822	\$1,680,701	\$1,757,627	\$1,834,183	\$1,920,336	\$2,205,742	\$2,313,774	\$2,420,969	\$2,524,597	\$2,628,034	\$2,742,237	\$2,888,303	\$3,080,365	\$3,209,515	\$3,334,265	\$3,523,597	\$3,666,109	\$3,798,997
Salaries Benefits & Travel																						
Electric Steam & Chilled Water	\$2,144,735	\$2,126,680	\$2,605,348	\$2,876,807	\$3,206,634	\$3,563,204	\$3,896,489	\$3,884,808	\$4,031,293	\$3,556,322	\$3,691,491	\$3,832,353	\$3,979,164	\$4,132,197	\$4,291,732	\$4,585,236	\$4,970,950	\$5,235,856	\$5,441,115	\$5,665,224	\$5,879,896	\$6,111,639
Water & Sewer	\$143,782	\$139,469	\$144,266	\$159,903	\$178,938	\$202,208	\$209,874	\$217,862	\$226,187	\$234,864	\$243,908	\$253,338	\$263,170	\$273,423	\$284,115	\$295,268	\$306,903	\$319,040	\$331,705	\$344,920	\$358,712	\$373,107
Total Salaries Benefits & Travel	\$2,288,517	\$2,266,149	\$2,749,614	\$3,036,710	\$3,385,572	\$3,765,411	\$3,906,362	\$4,102,669	\$4,257,479	\$3,791,186	\$3,935,400	\$4,085,691	\$4,242,334	\$4,405,619	\$4,575,848	\$4,880,504	\$5,277,852	\$5,554,896	\$5,772,820	\$6,000,144	\$6,238,608	\$6,484,746
Debt Service																						
Interest Expense		\$499,454	\$658,017	\$6,478,039	\$6,347,461	\$6,199,034	\$6,038,173	\$5,868,934	\$7,658,936	\$7,436,387	\$7,202,683	\$6,957,081	\$6,695,310	\$6,976,791	\$6,668,533	\$6,342,050	\$6,008,533	\$5,653,437	\$5,477,348	\$5,082,297	\$4,672,295	\$4,269,007
Principal Expense		\$885	\$0	\$2,478,887	\$2,907,831	\$3,297,973	\$3,459,622	\$3,633,103	\$4,536,028	\$4,755,580	\$4,989,859	\$5,234,352	\$5,604,569	\$6,179,397	\$6,489,617	\$6,814,757	\$7,148,311	\$7,506,691	\$7,938,032	\$8,335,254	\$8,508,517	\$8,062,943
Total Debt Expense	\$44,746	\$500,339	\$658,017	\$8,956,926	\$9,255,292	\$9,497,007	\$9,497,795	\$9,502,037	\$12,194,965	\$12,191,967	\$12,192,542	\$12,191,433	\$12,299,880	\$13,156,187	\$13,156,149	\$13,156,807	\$13,156,843	\$13,160,127	\$13,415,380	\$13,417,551	\$13,180,812	\$12,331,950
Total Operating Expense Without Depreciation	\$10,027,405	\$9,814,851	\$11,537,645	\$19,234,537	\$20,196,215	\$22,043,056	\$22,797,832	\$23,700,000	\$27,403,997	\$24,794,165	\$25,402,937	\$26,006,532	\$26,703,696	\$28,130,932	\$28,764,539	\$29,791,154	\$31,226,487	\$32,131,600	\$33,221,648	\$34,423,737	\$35,166,222	\$35,259,789
Depreciation																						
Depreciation Expense	\$24,061	\$2,412,311	\$2,619,545	\$2,826,187	\$3,298,978	\$4,498,641	\$4,876,766	\$5,177,045	\$5,252,491	\$7,064,161	\$7,206,067	\$7,229,128	\$6,853,045	\$6,786,266	\$6,809,308	\$6,694,231	\$6,575,572	\$6,430,368	\$6,425,207	\$6,336,326	\$6,028,860	\$6,002,256
Total Operating Expense	\$10,051,466	\$12,227,162	\$14,157,190	\$22,060,725	\$23,495,192	\$26,541,697	\$27,674,599	\$28,877,045	\$32,656,488	\$31,858,326	\$32,609,004	\$33,235,660	\$33,556,741	\$34,917,198	\$35,573,847	\$36,485,384	\$37,802,059	\$38,561,968	\$39,646,855	\$40,760,062	\$41,195,082	\$41,262,405

REVENUES

Billing by Soft (Billed by Non-Federal Square Foot Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
Butrovich Bldg	\$225,404	\$247,751	\$288,645	\$482,643	\$499,581	\$535,482	\$545,797	\$559,189	\$640,253	\$567,191	\$573,255	\$579,103	\$588,208	\$609,623	\$612,306	\$622,994	\$641,538	\$648,356	\$658,527	\$669,958	\$672,141	\$660,357
Housing	\$1,682,431	\$2,068,734	\$2,428,276	\$4,090,770	\$4,266,103	\$4,606,961	\$4,730,922	\$4,883,358	\$5,633,214	\$5,027,814	\$5,119,686	\$5,210,702	\$5,332,324	\$5,609,353	\$5,718,553	\$5,905,645	\$6,172,653	\$6,331,824	\$6,527,628	\$6,740,541	\$6,863,949	\$6,844,766
	\$1,907,835	\$2,316,485	\$2,716,921	\$4,573,413	\$4,765,684	\$5,142,444	\$5,276,719	\$5,442,548	\$6,273,466	\$5,595,005	\$5,692,941	\$5,789,805	\$5,920,532	\$6,218,976	\$6,330,859	\$6,528,639	\$6,814,191	\$6,980,179	\$7,186,156	\$7,410,499	\$7,536,090	\$7,505,123

Interdepartmental Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
ARSC (Butrovich)	\$476,553	\$470,537	\$522,413	\$740,638	\$771,903	\$856,406	\$873,860	\$898,424	\$970,893	\$933,803	\$931,620	\$926,197	\$995,839	\$896,076	\$882,744	\$879,672	\$884,150	\$876,640	\$868,175	\$868,596	\$850,702	\$846,961
Head Bolt Outlets	\$137,483	\$168,786	\$193,456	\$274,289	\$288,121	\$317,287	\$323,853	\$333,085	\$362,900	\$346,548	\$345,951	\$344,176	\$340,761	\$344,979	\$346,625	\$352,315	\$363,974	\$365,279	\$368,993	\$376,569	\$379,112	\$382,070
IARC - Japan	\$180,595	\$232,465	\$299,637	\$413,435	\$428,773	\$480,916	\$493,461	\$507,997	\$554,715	\$528,901	\$530,976	\$530,348	\$515,171	\$517,592	\$512,356	\$512,219	\$516,776	\$514,226	\$511,542	\$512,812	\$504,018	\$503,018
IARC - NWS	\$4,294	\$9,654	\$9,787	\$12,739	\$13,065	\$15,016	\$15,596	\$16,101	\$17,974	\$16,825	\$17,117	\$17,264	\$16,919	\$17,152	\$17,143	\$17,248	\$17,530	\$17,566	\$17,624	\$17,735	\$17,546	\$17,591
USGS	\$4,813	\$4,752	\$5,276	\$7,480	\$7,795	\$8,649	\$8,825	\$9,073	\$9,805	\$9,430	\$9,408	\$9,354	\$9,047	\$9,049	\$8,915	\$8,884	\$8,929	\$8,853	\$8,768	\$8,772	\$8,591	\$8,553
University Park	\$34,049	\$78,478	\$79,728	\$103,854	\$106,336	\$122,463	\$127,049	\$131,158	\$146,734	\$137,036	\$139,380	\$140,508	\$137,576	\$139,484	\$139,369	\$140,258	\$142,575	\$142,819	\$143,257	\$144,129	\$142,499	\$142,820
	\$837,786	\$964,673	\$1,110,297	\$1,552,435	\$1,615,994	\$1,800,737	\$1,842,644	\$1,895,838	\$2,063,022	\$1,972,544	\$1,974,452	\$1,967,846	\$1,915,312	\$1,924,331	\$1,907,152	\$1,910,595	\$1,933,935	\$1,925,382	\$1,918,359	\$1,928,613	\$1,902,468	\$1,901,014

Non-University Revenue (Billed by Federal Actual Use Rate)

	Actual2005	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025
City of Fairbanks	\$91	\$120	\$133	\$189	\$197	\$219	\$223	\$229	\$248	\$238	\$238	\$236	\$229	\$229	\$225	\$225	\$226	\$224	\$222	\$222	\$217	\$216
Hutchison	\$75,231	\$173,400	\$176,161	\$229,468	\$234,952	\$270,585	\$280,719	\$289,798	\$324,214	\$302,785	\$307,964	\$310,456	\$303,978	\$308,193	\$307,939	\$309,903	\$315,023	\$315,562	\$316,530	\$318,457	\$314,856	\$315,565
IARC - NWS	\$38,236	\$50,481	\$41,920	\$59,431	\$61,939	\$68,720	\$70,121	\$72,092	\$77,907	\$74,931	\$74,755	\$74,320	\$71,884	\$71,903	\$70,834	\$70,587	\$70,946	\$70,344	\$69,664	\$69,698	\$68,262	\$67,962
	\$113,558	\$224,001	\$218,214	\$289,068	\$297,088	\$339,524	\$351,063	\$362,119	\$402,368	\$377,954	\$382,957	\$385,013	\$376,091	\$380,325	\$378,998	\$380,715	\$386,195	\$386,129	\$386,416	\$386,377	\$383,335	\$383,743
Total Revenue	\$2,859,179	\$3,505,159	\$4,045,432	\$6,414,936	\$6,678,766	\$7,282,705	\$7,470,426	\$7,700,505	\$8,738,856	\$7,945,503	\$8,050,350	\$8,142,664	\$8,211,935	\$8,523,632	\$8,617,009	\$8,819,949	\$9,134,321	\$9,291,690	\$9,490,931	\$9,727,489	\$9,821,893	\$9,789,880

TRANSFERS