Project Name	2018	2019	2020	2021	2022	Plant Total
latan 1 - CEM	\$2,750,000	\$2,832,500	\$2,917,475	\$3,004,999	\$3,095,149	\$14,600,123
latan 1 - Yearly	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
latan 1 - Catalyst Replacement	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
latan 1 - Catalyst Replacement	\$0	\$500,000	\$0	\$0	\$0	\$500,000
latan 1 - CEMS Replacement	\$100,000	\$0	\$0	\$0	\$0	\$100,000
latan-1 - MCC 131 (Admin Building)	\$100,000	\$0	\$0	\$0	\$0	\$100,000
latan 1 - 6.9KV Relay Replacement	\$0	\$300,000	\$0	\$0	\$0	\$300,000
latan 1 - Eaton IT MCC Replacement	\$0	\$200,000	\$ 0	\$200,000	\$0	\$400,000
latan 1 - Air Heater Support Bearing	\$0	\$300,000	\$0	\$300,000	\$0	\$600,000
latan 1 - Circ Water Pump Remanufacture	\$0	\$400,000	\$0	\$400,000	\$0	\$800,000
latan 1 - FD Fans	\$200,000	\$200,000	\$200,000	\$225,000	\$225,000	\$1,050,000
latan-1 - Absorber Reycle Pumps	\$400,000	\$1,200,000	\$0	\$0	\$0	\$1,600,000
latan 1 - Deaerator Replacement	\$0	\$0	\$700,000	\$3,000,000	\$0	\$3,700,000
latan 1 - Sec Superheater Inlet Pendants	\$0	\$0	\$1,000,000	\$7,000,000	\$0	\$8,000,000
latan 1 - Pri SH Replacement	\$0	\$0	\$0	\$5,000,000	\$3,000,000	\$8,000,000
latan 1 - Replace - Upgrade IP rotor	\$0	\$0	\$3,000,000	\$9,000,000	\$0	\$12,000,000
latan 1 - Boiler Outlet Headers	\$1,000,000	\$15,000,000	\$0	\$0	\$0	\$16,000,000
latan 1 - LP Turbine Rotors	\$500,000	\$1,000,000	\$0	\$0	\$0	\$1,500,000
latan 1 - Feedwater treatment	\$650,000	\$0	\$0	\$0	\$0	\$650,000
latan 1 - Crusher Tower Elevator Replace	\$100,000	\$500,000	\$500,000	\$0	\$0	\$1,100,000
latan 1 - Clarified Water to Mist Eliminators	\$200,000	\$500,000	\$2,000,000	\$0	\$0	\$2,700,000
latan 1 - Clarifier underflow to FGD	\$300,000	\$0	\$0	\$0	\$0	\$300,000
latan 1 - High Energy Pipe Monitoring System	\$200,000	\$0	\$0	\$0	\$0	\$200,000
latan 1 - Lighting Replacement	\$800,000	\$1,100,000	\$0	\$0	\$0	\$1,900,000
latan 1 - Auxiliary Boiler Replacement	\$450,000	\$0	\$0	\$0	\$0	\$450,000
latan 1 - Pre-Tripper Hoist	\$500,000	\$0	\$0	\$0	\$0	\$500,000
latan 1 - Conveyor 2A-3B Upgrade	\$0	\$3,500,000	\$0	\$0	\$0	\$3,500,000
latan 1 - Pulverizer Rotating Classif	\$0	\$900,000	\$0	\$900,000	\$0	\$1,800,000
latan 1 - ID Fans	\$0	\$750,000	\$0	\$750,000	\$0	\$1,500,000
latan 1 - Sootblower Replacements	\$0	\$750,000	\$0	\$750,000	\$0	\$1,500,000
latan 1 - Pulverizer gearbox replacement	\$0	\$800,000	\$0	\$0	\$0	\$800,000
latan 1 - Fabric Filter Controls-Monitoring	\$0	\$500,000	\$1,000,000	\$0	\$0	\$1,500,000
latan 1 - Collector Well backup South Pond	\$0	\$650,000	\$0	\$0	\$0	\$650,000

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latan 1 - Simulator Upgrade	\$0	\$500,000	\$0	\$0	\$0	\$500,000
latan 1 - AQC Service Water Supply	\$0	\$100,000	\$0	\$0	\$0	\$100,000
latan 1 - Generator End-Winding Monitor	\$0	\$150,000	\$0	\$0	\$0	\$150,000
latan 1 - Re-line Make-up Water Tank	\$0	\$200,000	\$0	\$0	\$0	\$200,000
latan 1 - Building Heat Exchanger	\$0	\$0	\$500,000	\$500,000	\$0	\$1,000,000
latan 1 Polisher Vessel Replacem	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
latan 1 - Polisher Upgrades and	\$0	\$0	\$500,000	\$1,000,000	\$0	\$1,500,000
latan 1 - HP Heater replacement	\$0	\$0	\$500,000	\$1,000,000	\$0	\$1,500,000
latan 1 - Collector Well backup Holding Basin	\$0	\$0	\$500,000	\$0	\$0	\$500,000
latan 1 - Zebra Mussel Abatement	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
latan 1 - Structure Parking	\$2,018,000	\$2,019,000	\$2,020,000	\$2,021,000	\$2,022,000	\$10,100,000
Project Name	2018	2019	2020	2021	2022	Plant Total
latan 2 - Replacement & Betterments	\$573,000	\$0	\$0	\$0	\$0	\$573,000
latan 2 - Evergreen Program DCS Upgrade	\$0	\$500,000	\$2,500,000	\$0	\$0	\$3,000,000
latan 2 - PJFF Bag Replacement	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
latan 2 - Catalyst Addition	\$0	\$250,000	\$2,250,000	\$0	\$0	\$2,500,000
latan 2 - Catalyst Addition 2020	\$200,000	\$0	\$200,000	\$0	\$200,000	\$600,000
latan 2 - Expansion Joint Replacement	\$800,000	\$0	\$200,000	\$0	\$200,000	\$1,200,000
latan 2 - Circ Water Pump Remanufacture	\$250,000	\$0	\$250,000	\$0	\$250,000	\$750,000
latan 2 - BFP Overhaul	\$250,000	\$0	\$250,000	\$0	\$250,000	\$750,000
latan 2 - Feedwater Booster Pumps	\$250,000	\$0	\$250,000	\$0	\$250,000	\$750,000
latan 2 - BOP Air Compressor Remanufacture	\$250,000	\$0	\$250,000	\$0	\$250,000	\$750,000
latan 2 - FF Air Compressor Remanufacture	\$300,000	\$0	\$300,000	\$0	\$300,000	\$900,000
latan 2 - Condensate Pump Remanufacture	\$300,000	\$0	\$300,000	\$0	\$300,000	\$900,000
latan 2 - FW Booster Pump Remanufacture	\$300,000	\$300,000	\$300,000	\$0	\$0	\$900,000
latan 2 - Final Cost of Piping and Intrum	\$200,000	\$200,000	\$200,000	\$225,000	\$250,000	\$1,075,000
latan-2 - Absorber Reycle Pump	\$400,000	\$0	\$400,000	\$0	\$400,000	\$1,200,000
latan 2 - BFP Remanufacture	\$500,000	\$0	\$500,000	\$0	\$500,000	\$1,500,000
latan 2 FD Fans	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
latan 2 - Absorber Recycle Pump Gearbox Repla		\$0	\$500,000	\$0	\$500,000	\$1,500,000
latan 2 - Eaton IT MCC Replacement	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000
latan 2 - Economizer baffle replace	\$14,000,000	\$0	\$0	\$0	\$0	\$14,000,000
latan 2 - Superheater Replacement	\$0	\$5,000,000	\$5,000,000	\$0	\$0	\$10,000,000
latan 2 - Generator Core	\$5,000,000	\$0	\$0	\$0	\$0	\$5,000,000
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latan 2 - Turbine Controls Upgrade	\$600,000	\$0	\$0	\$0	\$0	\$600,000
latan 2 - Replace LPA screens	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
latan 2 - Service Water Piping Replac	\$800,000	\$800,000	\$0	\$0	\$0	\$1,600,000
latan 2 - Pulverizer Remanufacture	\$800,000	\$0	\$0	\$0	\$0	\$800,000
latan 2 - Mist Eliminator	\$2,000,000	\$0	\$0	\$0	\$0	\$2,000,000
latan 2 - Cold End Airpreheater Basket	\$900,000	\$0	\$900,000	\$0	\$900,000	\$2,700,000
latan 2 - ID Fans	\$500,000	\$0	\$0	\$0	\$0	\$500,000
latan 2 - Clarifier Slump De-sander	\$0	\$0	\$700,000	\$0	\$0	\$700,000
latan 2 - Fabric Filter Controls-Monitoring	\$500,000	\$0	\$0	\$0	\$0	\$500,000
latan 2 - Boiler Pressure Reduct Syst	\$100,000	\$0	\$0	\$0	\$0	\$100,000
latan 2 - Generator End-Winding Monitor	\$1,820,000	\$0	\$0	\$0	\$0	\$1,820,000
latan 2 - Simulator upgrade	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
latan 2 - 2B Clarifier Internals	\$0	\$0	\$900,000	\$0	\$0	\$900,000
latan 2 - Aux Cooling Water Piping Replace	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
latan 2 - 2A Clarifier Internals	\$750,000	\$0	\$0	\$0	\$0	\$750,000
latan 2 - Redundant RH Temp Regulators	\$0	\$0	\$0	\$0	\$3,500,000	\$3,500,000
latan 2 - Aux Boiler Replacement	\$2,018,000	\$2,019,000	\$2,020,000	\$2,021,000	\$2,022,000	\$10,100,000
Project Name	2018	2019	2020	2021	2022	Plant Total
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latan Station - Combustible Dust Control	\$0	\$0	\$0	\$100,000	\$1,000,000	\$1,100,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects	\$0	\$0	\$0	\$100,000	\$1,000,000	\$1,100,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river	\$0 \$100,000	\$0 \$650,000	\$0 \$650,000	\$100,000 \$650,000	\$1,000,000 \$650,000	\$1,100,000 \$2,700,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects	\$0 \$100,000 \$500,000	\$0 \$650,000 \$0	\$0 \$650,000 \$0	\$100,000 \$650,000 \$0	\$1,000,000 \$650,000 \$0	\$1,100,000 \$2,700,000 \$500,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects Iatan Station - NFPA 70 E Upgrades	\$0 \$100,000 \$500,000 \$500,000	\$0 \$650,000 \$0 \$0	\$0 \$650,000 \$0 \$0	\$100,000 \$650,000 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects Iatan Station - NFPA 70 E Upgrades Iatan Station - Rotary Car Dumper	\$0 \$100,000 \$500,000 \$500,000 \$100,000	\$0 \$650,000 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects Iatan Station - NFPA 70 E Upgrades Iatan Station - Rotary Car Dumper Iatan Station - Lighting Replacement	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000	\$0 \$650,000 \$0 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000	\$0 \$650,000 \$0 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000
Iatan Station - Combustible Dust Control Iatan Station - Extend outfalls to river Iatan Station - MEGA Projects Iatan Station - NFPA 70 E Upgrades Iatan Station - Rotary Car Dumper Iatan Station - Lighting Replacement Iatan Station - Service Water-Firewater piping Iatan Station - Stacker Reclaimer Ugrades	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor latan Station - Fuel Oil System Capacity	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$2,000,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor latan Station - Fuel Oil System Capacity latan Station - Rail Siding Expansion	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$450,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$450,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor latan Station - Fuel Oil System Capacity latan Station - Rail Siding Expansion latan Station - ZLD Brine Recirculation	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$450,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$0 \$1,500,000	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$2,000,000 \$450,000 \$1,500,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor latan Station - Fuel Oil System Capacity latan Station - Rail Siding Expansion latan Station - ZLD Brine Recirculation latan Station - Replace Gypsum Rotary Dryer	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$0 \$0 \$0 \$0 \$13,720,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$450,000 \$4,550,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$0 \$1,500,000 \$1,400,000	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$2,000,000 \$450,000 \$1,500,000 \$25,620,000
latan Station - Combustible Dust Control latan Station - Extend outfalls to river latan Station - MEGA Projects latan Station - NFPA 70 E Upgrades latan Station - Rotary Car Dumper latan Station - Lighting Replacement latan Station - Service Water-Firewater piping latan Station - Stacker Reclaimer Ugrades latan Station - Common Air Compressor latan Station - Fuel Oil System Capacity latan Station - Rail Siding Expansion latan Station - ZLD Brine Recirculation latan Station - Replace Gypsum Rotary Dryer latan Common - Replace & Betterments	\$0 \$100,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$0 \$0 \$0 \$0 \$0 \$0	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$450,000 \$4,550,000 \$300,000	\$0 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$1,000,000 \$0 \$1,500,000 \$1,400,000	\$100,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,000,000 \$650,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	\$1,100,000 \$2,700,000 \$500,000 \$500,000 \$100,000 \$500,000 \$3,000,000 \$400,000 \$400,000 \$2,000,000 \$450,000 \$1,500,000 \$25,620,000 \$600,000

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State 1	Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	Plant Total
Islan 1 - Replace Robert Outfielt Reader 30 10 11000,000 50 50 50 50 50 50 50 50 50 50 50 50	.,																
Second color Seco		7.	7.	+-,,	7 -	7.	T -	7.	7.	+ //	Ψ.	7 -	7.	Ψ.	7.	7.	
istan 1 - Warder Walf Tube Registement			* -	7.	4 -	7.	¥ -	T -	¥ -	7.	¥ -	7 -	7.	4 -	* -	7.	+ , ,
istan 1 - Levery Stope Tube Replacement \$0,00 000 \$0 \$0 \$0 \$0 \$0		•	7-	. , ,	4 -	7.	T -	7.	* -	7.	¥ -		7.	* -		7.	
Intelled 1. Confidence Replacement 50 50 30 30 30 50 50 50		7 -	7.	7 -	7 -				7 -	7 -	7.		7.	¥ *	7.	7.	7 - 7 7
istant 1 - Generater diet reviewd 50 50 50 50 50 50 50 50 50 50 50 50 50			7.	7 -	4 -	7.	¥ -	7.	7 -	7.	7 -	7 -	7.0	7 -	7 -	4 - / /	
islant 1 - Generator field revining 50 50 50 50 50 50 50 50 50 50 50 50 50			7.	7 -	7 -	7 -	7 -	7 -	7 -	7 -	¥ -		7.	7 -		. , ,	
istan 1 - Generator Stationfort revierd \$1,000,000 \$1,0		7 -	4 -	7 -	4 -	7.	¥ -		7 -	+ ,,	7 -		7 -	7.0	7 -	7 -	. , ,
tisms 1 - DCS Replacement		7 -	7-	7 -	1 -	7.	7 -	7.	7 -		¥ -	7 -	+ ,,			7.	4 - 1 1
istan 1 - Evergreen Operating system upgrade		Ψ.	7.	7 -	4 -	7.	¥ -	7.	7.	7.	7 -		. , ,	. , ,	7.	7.	. , ,
tatan 1 - Condenser Re-tubel 150		+-,,	7 -	7 -		7 -	7 -		7 -	7 -	¥ -			7 -	7 -	7 -	. , ,
Second Register Second Reg	0 1 0 10	. , ,	4 -	7 -		7.		. , ,	7 -	¥ -		. , ,	7 -	7 -	7 -	7.	. , ,
latan 1 - Fuff Regiscement \$0 50 50 50 50 50 50 50 50 50 50 50 50 50			7.	7.	7 -	7.	7 -	7 -	7 -	T -	* -	, , ,	7.	7 -	7.	7.	4 - 1 1
istan 1 - Furp Fig Replacement \$0 \$0 \$3,00,000 \$0 \$0 \$0 \$3,400,000 \$0 \$0 \$0 \$0 \$3,400,000 \$0 \$0 \$0 \$0 \$0 \$0 \$				4 - 1 1						7 - / /						4 - 1 1	
Islan 1 - Catalyst Replacement 50 50 \$1,00,000 50 50 \$1,00,000 50 \$0 \$1,00,000 \$	·	¥ -	* -	**		. , ,	¥ -	7.	* -	* -	¥ -	7.	* -	* -	* -	7 -	. , ,
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Islant 1 - Turbine Bucker Replacement 30 50 50 50 50 50 50 50	, ·	7 -	7.	. , ,	4 -	7.	¥ -	. , ,	7.	7.	¥ -		7 -	Ψ.	7 -	. , ,	
Islant 1 - LP Feedwater Healer Replacement \$3,000,000 \$0 \$0 \$0 \$0 \$0 \$0			4 -	. , ,	_	7 -	_		* -	7 -	¥ -	. , ,	1 -	* -		1 -	
Islam 1 - ICEM	· · · · · · · · · · · · · · · · · · ·	7 -	7.	7 -	7 -	7.		7.	7 -	+ ,,	¥ -		7.	7.	7 -	7.	
Islan 1 - Emergency 15 100,000 50 50 50 50 50 50 5		4 - 7 7	7.	7 -	4 -	+-,,	¥ -	7.	7.	¥ - / /	7 -	7 -	7.	4-,,	7 -	7-	+ //
Islan 1 - 10 Fan	-		7 -			7 -							7 -	7 -		+ //	
Istan 1 - Yearly S3,231,501 \$3,328,446 \$3,428,299 \$3,531,148 \$3,637,083 \$3,746,195 \$3,356,581 \$3,974,333 \$4,003,569 \$4,473,133 \$4,467,348 \$4,467,348 \$4,467,348 \$4,677,349 \$4,467,349	<u> </u>		4 -	7.	7 -	7 -		7.	7.	7 -	7.0		7.	7.	7 -	7.	
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Islan 2 - 1723 Water Wall Tube Panel Replacement S0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	•	. , ,	. , ,	. , ,	. , ,	. , ,	. , ,	. , ,		. , ,		. , ,	. , ,	· / /	. , ,		. , ,
Islan 2 - PF FWH Replacements \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		7 -	7.	7 -	7 -	4 -	T -	7.	7 -	. , ,	+ -,,			7 -	7 -	7.	+ / /
Islam 2 - DCS Replacement \$0 \$3,000,000 \$0 \$0 \$0 \$0 \$0 \$0		7 -	7.		4 -	7 -	¥ -	T -	+ -,,	7 -	7.	7 -			7 -	7 -	+,,
Islana 2 - Evergreen Operating system upgrade \$0 \$3,000,000 \$0 \$0 \$0 \$0 \$0 \$0		7 -	7.	7 -	4 -	7.	7 -	¥ -	. , ,				Ψ*	* -	7.	7.	. , ,
Islam 2 - AH Basket Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		7 -	4-11	7 -	7 -	7 -	. , ,	7.	7 -	7 -	4 - / /		7.	7 -	4 - 1 1	7 -	7 //
Islan 2 - Platen SH Tube Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$. , ,		4 -	7 -	. , ,	¥ -	7 -	7 -	. , ,	•	7.	7 -	. , ,	7 -	
Stata 2 - FRH Tube Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	· · · · · · · · · · · · · · · · · · ·		7 -	7 -	7 -	7 -	. , ,	7 -	7 -	7 -	¥ -			7 -	7 -	7.	. , ,
State Stat	•	7 -	4 -	7.5	7.	7 -	¥ -	¥ -	7 -	7 -	7 -	•	7 -	7 -	. , ,	7 -	+ -,,
Stating 2 - Economizer Tube Replacement \$0		7.	7-	1 - 1 1	. , ,	7.	7 -	7 -	7 -	7 -	¥ -	7 -	7.	7 -	7 -	7.	+ -//
Stata 2 - Lower Stope Tube Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$			7.	7 -		7.	¥ -	7.	7.	7.	7 -		Ψ.	7 -		7.	. , ,
Station - Londenser Retube \$0			4 -	7 -	7 -	, , , , , , , , , , , , , , , , , , ,	7 -	7 -	* -	7 -	¥ -		7.	7 -	. , ,	7 -	
Statistion - Ball Mill Replacement \$0	·	T -	7.	7 -	7 -	7.		¥ -	7.0	7 -	7.0		¥ -))	7 -	7 -	7.	+ - , ,
Statan 2 - Catalyst Replacement \$0		7 -	\$0	7 -	1 -	7.	7 -	7 -	\$10,000,000		7.		~~	7 -		7 -	. , ,
Satistical Control C	latan 2 - Sootblower Replacement	7 -	\$4,000,000	7 -	7.	7.	T -	\$0	\$0	7.	\$4,000,000		\$0	7 -	7 -	7.	. , ,
Statan 2 - Mist Eliminator \$0	latan 2 - Catalyst Replacement	7 -	7.	7 -	\$3,200,000		7.	7 -	\$3,200,000		7.	7 -	\$3,200,000		T -	7.	. , ,
Station - Dumper Barrel Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	latan 2 - PJFF Bag Replacement	7 -	\$3,400,000		Ţ	7.	\$3,400,000	7 -	7.	7.	\$3,400,000		7.	7 -	\$3,400,000	7.	
Station - Dumper Barrel Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$		\$0	\$0		\$1,500,000	\$0	\$0	\$0	\$0		\$0		\$1,500,000		\$0	\$0	. , ,
Iatan 2 - Cooling Tower Fill Replacement \$0 \$5,000,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000,000 \$0 \$1,000,000 \$0 <td>latan -2 - LP Feedwater Heater Replacement</td> <td>7 -</td> <td>7.</td> <td></td> <td></td> <td>7.</td> <td>T -</td> <td>7 -</td> <td>4 - 1 1</td> <td></td> <td>Ψ.</td> <td></td> <td>\$3,000,000</td> <td></td> <td>7 -</td> <td>7.</td> <td></td>	latan -2 - LP Feedwater Heater Replacement	7 -	7.			7.	T -	7 -	4 - 1 1		Ψ.		\$3,000,000		7 -	7.	
Iatan 2 - ID Fan \$0 \$1,000,000 \$0 \$1,000,000 \$0 \$1,000,000 \$0 \$1,000,000 \$0 \$7,000,000 Iatan 2 - Yearly \$1,939,325 \$1,997,505 \$2,057,430 \$2,119,153 \$2,182,727 \$2,248,209 \$2,315,655 \$2,385,125 \$2,456,679 \$2,530,379 \$2,684,479 \$2,765,014 \$2,847,964 \$2,933,403 \$36,069,339 Iatan Station - Dumper Barrel Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$5,000,000 \$0 \$5,000,000 \$0 \$0 \$5,000,000 \$0 \$5,000,000 \$0 \$0 \$0 \$0 \$0 \$5,000,000 \$0 <	latan 2 - CEM	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,000,000
Idatan 2 - Yearly \$1,939,325 \$1,997,505 \$2,057,430 \$2,119,153 \$2,248,209 \$2,315,655 \$2,385,125 \$2,456,679 \$2,530,379 \$2,606,291 \$2,684,479 \$2,765,014 \$2,933,403 \$36,069,339 Iatan Station - Dumper Barrel Replacement \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$5,000,000 \$0 \$0 \$0 \$0 \$5,000,000 \$. , ,	_	7 -	7 -	T -		* -	_	\$0		. , ,		7 -	1 -	+ 10,000,000
Iatan Station - Dumper Barrel Replacement \$0 \$0 \$5,000,000 \$0 \$0 \$0 \$5,000,000 \$5,000,000 \$0 \$0 \$0 \$5,000,000 \$5,000,000 \$0 \$0 \$0 \$5,000,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000,000 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0,000,000 \$0	latan 2 - ID Fan	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$1,000,000	\$0	\$7,000,000
Iatan Station - ZLD Train Replacements \$0 \$0 \$5,000,000 \$5,000,000 \$0 \$0 \$20,000,000 Iatan Station - Ball Mill Replacements \$0 \$0 \$2,500,000 \$0 <td< td=""><td>latan 2 - Yearly</td><td>\$1,939,325</td><td>\$1,997,505</td><td>\$2,057,430</td><td>\$2,119,153</td><td>\$2,182,727</td><td>\$2,248,209</td><td>\$2,315,655</td><td>\$2,385,125</td><td>\$2,456,679</td><td>\$2,530,379</td><td>\$2,606,291</td><td>\$2,684,479</td><td>\$2,765,014</td><td>\$2,847,964</td><td>\$2,933,403</td><td>\$36,069,339</td></td<>	latan 2 - Yearly	\$1,939,325	\$1,997,505	\$2,057,430	\$2,119,153	\$2,182,727	\$2,248,209	\$2,315,655	\$2,385,125	\$2,456,679	\$2,530,379	\$2,606,291	\$2,684,479	\$2,765,014	\$2,847,964	\$2,933,403	\$36,069,339
Idatan Station - ZLD Train Replacements \$0 \$0 \$5,000,000 \$5,000,000 \$0 \$0 \$0 \$20,000,000 Idatan Station - Ball Mill Replacements \$0 \$0 \$2,500,000 \$0 \$0 \$0 \$0 \$0 \$5,000,000 \$0	latan Station - Dumper Barrel Replacement		\$0		\$5,000,000		\$0	\$0	\$0	\$0	\$0	\$0	\$0			\$0	\$5,000,000
Iatan Station - Landfill Cell Expansion \$0 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$0 \$0 \$4,000,000 \$0	latan Station - ZLD Train Replacements		\$0		\$5,000,000	\$5,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000	\$0	
Iatan Station - Landfill Cell Expansion \$0 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$0 \$4,000,000 \$0 \$0 \$0 \$0 \$0 \$4,000,000 \$0	latan Station - Ball Mill Replacements		\$0	\$2,500,000	\$0			\$0	\$0		\$0	\$0	\$0	\$2,500,000	\$0	\$0	\$5,000,000
latan Station - Additional Spends \$3,731,185 \$3,843,121 \$3,958,414 \$4,077,167 \$4,199,482 \$4,325,466 \$4,455,230 \$4,588,887 \$4,726,554 \$4,868,350 \$5,014,401 \$5,164,833 \$5,319,778 \$5,479,371 \$5,643,752 \$69,395,989	latan Station - Landfill Cell Expansion	\$0															
Iatan Common - Yearly \$1,739 \$1,791 \$1,845 \$1,900 \$1,957 \$2,016 \$2,076 \$2,139 \$2,203 \$2,203 \$2,407 \$2,479 \$2,554 \$2,630 \$32,342	latan Station - Additional Spends		\$3,843,121	\$3,958,414	\$4,077,167	\$4,199,482		\$4,455,230	\$4,588,887	\$4,726,554	\$4,868,350	\$5,014,401	\$5,164,833	\$5,319,778	\$5,479,371	\$5,643,752	\$69,395,989
	latan Common - Yearly	\$1,739	\$1,791	\$1,845	\$1,900	\$1,957	\$2,016	\$2,076	\$2,139	\$2,203	\$2,269	\$2,337	\$2,407	\$2,479	\$2,554	\$2,630	\$32,342

Project Name	2018	2019	2020	2021	2022	Plant Total
Haw 5 - SSH Outlet Pendant Replacement	\$5,000,000					\$5,000,000
Haw 5 - Boiler Blowdown Management	\$0	\$0	\$2,000,000	\$1,000,000	\$0	\$3,000,000
Haw 5 - DCS and Turbine Controls Evergreen	-	· · · · · ·			\$4,000,000	\$4,000,000
Haw 5 - SDA Basin Water Reuse System				\$1,000,000		\$1,000,000
Haw 5 - MEGA 5	\$200,000	\$500,000	\$500,000	\$500,000	\$0	\$1,700,000
Haw 5 - PJBH Bag Replacement 2021	\$0	\$0	\$500,000	\$2,800,000	\$0	\$3,300,000
Haw 5 - SCR Catalyst Replacement	\$0	\$750,000	\$1,200,000	\$0	\$0	\$1,950,000
Haw 5 - SCR Catalyst Repl (top layer)	\$0	\$0	\$0	\$750,000	\$1,300,000	\$2,050,000
Haw 5 - Inlet Umbilical Replacement				\$100,000	\$100,000	\$200,000
Haw 5 - New Boiler/Duct Analyzers			\$225,000	\$225,000		\$450,000
Haw 5 - Coat SDA Lime Tanks Exterior	\$150,000					\$150,000
Haw 5 - Coat SDA Lime Tanks Exterior	\$150,000					\$150,000
Haw 5 - Update Emergency Reclaim Safety Device	\$200,000					\$200,000
Haw 5 - Fuel Yard Dust Mitigation	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
Haw 5 - Traveling Screen 5A				\$100,000		\$100,000
Haw 5 - Atomizer Motor M3 Rewind			\$100,000			\$100,000
Haw 5 - Atomizer Motor M1 Rewind					\$100,000	\$100,000
Haw 5 - Pulverizer Motor Rewind TECO S/N D022	203-4				\$100,000	\$100,000
Haw 5 - Traveling Screen 5B			\$100,000			\$100,000
Haw 5 - Atomizer Motor M2 Rewind	\$100,000					\$100,000
Haw 5 - Replace B Primary Air Damper	\$100,000					\$100,000
Haw 5 - Replace Economizer Flights and Chain			\$100,000			\$100,000
Haw 5 - Replace Transfer Flights and Chain			\$100,000			\$100,000
Haw 5 - Fuel Yard Crusher House MCC	\$125,000					\$125,000
Haw 5 - Circ Water Pump Discharge Valve 5B Re	placement			\$150,000		\$150,000
Haw 5 - Rewind River Pump Motor 6805568			\$150,000			\$150,000
Haw 5 - Circ Water Pump Discharge Valve 5A Re	placement		\$150,000			\$150,000
Haw 5 - Replace 480V MCC 5D	\$150,000					\$150,000
Haw 5 - Replace Steam Coils		\$150,000				\$150,000
Haw 5 - "A" Condenser Vacuum Pump Remanufa	actured	\$160,000				\$160,000

Project Name	2018	2019	2020	2021	2022	Plant Total
Haw 5 - "B" Condenser Vacuum Pump Remanufa	ctured	\$160,000				\$160,000
Haw 5 - Condensate Pump 5A - Remanufactured					\$175,000	\$175,000
Haw 5 - Condensate Pump 5B - Remanufactured				\$175,000		\$175,000
Haw 5 - Mill B - Replace Rotating Throat				\$200,000		\$200,000
Haw 5 - Mill E - Replace Rotating Throat		\$200,000				\$200,000
Haw 5 - Heater Drain Pump Remanufacture	\$200,000					\$200,000
Haw 5 - A Pulverizer Gear Box (Gear Reducer)	\$250,000					\$250,000
Haw 5 - Replace 5 Condenser Dogbone			\$250,000			\$250,000
Haw 5 - Aux A Transformer Bushing Replacemen	\$250,000					\$250,000
Haw 5 - Aux B Transformer Bushing Replacemer	\$250,000					\$250,000
Haw 5 - SFC Chain & Flight Replacement		\$135,000		\$135,000		\$270,000
Haw 5 - Main Boiler Feed Pump Remanufactured					\$350,000	\$350,000
Haw 5 - Boiler Feedpump Replacement	\$350,000					\$350,000
Haw 5 - Remanufacture Intercept Valves			\$350,000			\$350,000
Haw 5 - Remanufacture Air Compressors A & D	\$350,000					\$350,000
Haw 5 - Replace RH Desuperheater Liner and No.	zzle		\$400,000			\$400,000
Haw 5 - Mill D - Replace Rotating Throat		\$200,000	\$200,000			\$400,000
Haw 5 - FD Fan Rotor Replacement 5B		\$450,000				\$450,000
Haw 5 - FD Fan Rotor Replacement 5A	\$450,000					\$450,000
Haw 5 - E Pulverizer Gear Box Remanufacture (G	\$500,000					\$500,000
Haw 5 - Pulv Roll Wheel Assembly Remanufactur	ed	\$250,000		\$250,000		\$500,000
Haw 5 - Circ Water Pump Runner Remanufacture	d 5B	\$350,000		\$350,000		\$700,000
Haw 5 - Circ Water Pump Runner Remanufacture	\$350,000		\$350,000		\$350,000	\$1,050,000
Haw 5 - Replace BFPT Exhaust Bellows	\$650,000					\$650,000
Haw 5 - Central Disperser Duct	\$700,000	\$0	\$0	\$0	\$0	\$700,000
Haw 5 - LPA Screen Replacement (2018)	\$700,000					\$700,000
Haw 5 - Lower Slope Wall Replacement		\$600,000	\$700,000	\$0	\$0	\$1,300,000
Haw 5 - HP/IP Overhaul, Packing, and Diaphragm	Replaceme	nt			\$1,500,000	\$1,500,000
Haw 5 - Generator Rewedge / Field Out					\$2,000,000	\$2,000,000
Haw 5 - LP Overhaul Buckets, Spill Strips, and Pa	acking	\$0	\$3,000,000	\$0	\$0	\$3,000,000

Project Name	2018	2019	2020	2021	2022	Plant Total
Haw 5 - Vertical Reheater Replacement	\$0			\$1,500,000	\$4,500,000	\$6,000,000
Haw 5 - Classifier Replacement	\$1,800,000	\$5,000,000				\$6,800,000
Haw 5 - Replace Mill Primary Air Blast Gates	\$500,000					\$500,000
Haw 5 - Aux Boiler Controls Replacement	\$300,000					\$300,000
Haw 5 - Replace Atomizer Soft Stationrts	\$250,000					\$250,000
Haw 5 - Replace HEP Pipe Hangers	\$100,000		\$170,000		\$320,000	\$590,000
Haw 5 - Main and Aux Transformer Fire Protection	\$125,000					\$125,000
Haw 5 - Main and Aux Transformer Fire Protection	\$125,000					\$125,000
Haw 5 - Replace DCS Air Conditioning	\$500,000					\$500,000
Haw 5 - Replace Burner Line Elbows	\$200,000	\$100,000	\$200,000	\$100,000		\$600,000
Haw 5 - Dumper Washdown Valve and Controls	\$175,000					\$175,000
Haw 5 - Replace HP Feedwater Heater 2		\$500,000	\$1,500,000			\$2,000,000
Haw 5 - Turbine Lube Oil Cooler R		\$100,000	\$1,000,000			\$1,100,000
Haw 5 - Replace Air Lock Valves Between EFC a	nd TFC	\$200,000				\$200,000
Haw 5 - Replace Hydrogen Dryer		\$400,000				\$400,000
Haw 5 - New Fire Protection Service Water Pump		\$500,000				\$500,000
Haw 5 - Replace Boiler O2 Probes		\$300,000				\$300,000
Haw 5 - Turbine Crane Replacement		\$1,000,000				\$1,000,000
Haw 5 - Cycle Isolation Valve Replacements		\$100,000		\$100,000		\$200,000
Haw 5 - Replace all Velocity Dampers and Expan	sion Joints		\$500,000			\$500,000
Haw 5 - Replace Gland Steam Condenser			\$750,000			\$750,000
Haw 5 - ID Fan Rotor Replacement 5B			\$750,000			\$750,000
Haw 5 - Control Valve Disk Replacement			\$1,000,000			\$1,000,000
Haw 5 - Replace Air Heater Guide Bearing			\$400,000			\$400,000
Haw 5 - Replace Bottle Header at SE Corner of C	ondenser		\$400,000			\$400,000
Haw 5 - Spare Air Heater Bearing			\$500,000			\$500,000
Haw 5 - Replace CCW-18 and CCW-38 with New	Check Valve		\$100,000			\$100,000
Haw 5 - Replace Synchronuous Condenser			\$1,000,000			\$1,000,000
Haw 5 - Fuel Yard Ditch Replacement			\$1,500,000			\$1,500,000
Haw 5 - SCR Ash Sweeper System Add			\$300,000			\$300,000

Project Name	2018	2019	2020	2021	2022	Plant Total
Haw 5 - Replace Coal Silo Exit Gate Valve with M	OV		\$400,000			\$400,000
Haw 5 - SCR Inlet Hood Straightener Replacement	nt		\$400,000			\$400,000
Haw 5 - Penthouse Cooling Improvements			\$100,000			\$100,000
Haw 5 - SCR Inlet Temperature Grid			\$200,000			\$200,000
Haw 5 - Ventilation and Motor Stationnd			\$850,000	\$850,000		\$1,700,000
Haw 5 - Baghouse Nuclear Detectors				\$200,000		\$200,000
Haw 5 - ID Fan Rotor Replacement 5A					\$750,000	\$750,000
Haw 5 - New Atomizers and Motors					\$2,000,000	\$2,000,000
Haw 5 - SDA Vessel Wall Replacement					\$1,000,000	\$1,000,000
Haw 5 - Crossover Expansion J					\$900,000	\$900,000
Haw Station - New Deep Well and Microfilter	\$1,500,000	\$3,500,000				\$5,000,000
Haw Station - B Aux Boiler Drum Replacement		\$100,000				\$100,000
Haw Station - Replace Station Lighting		\$500,000				\$500,000
Haw Station-Replace Underground Fire Protection	on Piping	\$500,000				\$500,000
Haw Station - Storm Drain Replacements		\$300,000				\$300,000
Haw Station - Platforms (JHS)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Haw Station - New Warehouse		\$2,000,000	\$1,000,000			\$3,000,000
Haw Station - Warehouse Fire Prote	\$0	\$300,000	\$0	\$0	\$0	\$300,000
Haw Station - Move Control Room			\$2,000,000	\$1,000,000		\$3,000,000
Haw Station - Rolling Stock Rpar Fac			\$800,000			\$800,000
Haw Station-Admin Locker Renovation			\$300,000			\$300,000
Haw Station - Levee Cap				\$2,500,000		\$2,500,000
Haw Station-Maintenance Shop Large Assembly	Area			\$400,000		\$400,000
Haw Station - Zebra Mussel Control					\$200,000	\$200,000
Haw Station - Operator Changing Bld Bathrm					\$800,000	\$800,000
Hawthorn Yearly	\$1,800,000	\$1,854,000	\$1,909,620	\$1,966,909	\$2,025,916	\$9,556,444

Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	Plant Total
Haw 5 - Superheat Pendant and Header	2020	2027	2020	2020	2021	2020	2020	2000	2001	2002	2000	\$10,000,000	2000	2000	2007	\$10,000,000
Haw 5 - Reheat Pendants and Header						\$10,000,000						\$10,000,000				\$10,000,000
Haw 5 - Economizer Bundle						\$10,000,000			\$10,000,000							\$10,000,000
Haw 5 - Lower Slope Wall Replacement									\$10,000,000			\$1,500,000				\$1,500,000
Haw 5 - Coal Piping Replacement	\$5,000,000											\$1,500,000				\$5,000,000
Haw 5 - Secondary Crushers	\$5,000,000				\$100,000	\$885,000	\$1,145,000									\$2,130,000
		\$2,000,000			\$100,000	\$000,000	\$1,145,000						\$2,000,000			\$6,000,000
Haw 5 - Air Heater Basket Replacement Haw 5 - Aux Transformer Replacement		\$2,000,000					\$2,000,000			\$5,000,000			\$2,000,000			\$5,000,000
•										\$5,000,000	\$2,000,000					
Haw 5 - #3 LP Heater Replacement											\$2,000,000	£0.000.000				\$2,000,000
Haw 5 - #4 LP Heater Replacement												\$2,000,000		£0.000.000		\$2,000,000
Haw 5 - 5 LP Heater Replacement														\$2,000,000		\$2,000,000
Haw 5 - Replace/Upgrade LP rotor		* * * * * * * * * * * * * * * * * * *	########													\$25,000,000
Haw 5 - Waterwall Replacement		\$4,000,000				A:						A				\$4,000,000
Haw 5 - HP/IP Overhaul			4			\$1,500,000						\$1,500,000	4			\$3,000,000
Haw 5 - MBFT Overhaul			\$1,000,000										\$1,000,000			\$2,000,000
Haw 5 - Generator Rewind								\$12,000,000								\$12,000,000
Haw 5 - Main Stop/Control Valve Chest Repl.		\$4,500,000														\$4,500,000
Haw 5 - Replace all LP spill strips and packing		\$1,500,000														\$1,500,000
Haw 5 - Stack Liner Replacement								\$3,000,000								\$3,000,000
Haw 5 - Stack CEM Replacement	\$1,000,000										\$1,000,000					\$2,000,000
Haw 5 - Inlet CEM	\$1,000,000									\$1,000,000						\$2,000,000
Haw 5 - PJBH Bag Replacement				\$3,200,000					\$3,200,000				\$3,200,000			\$9,600,000
Haw 5 - SCR Catalyst Replacement		\$1,000,000			\$1,000,000			\$1,000,000			\$1,000,000			\$1,000,000		\$5,000,000
Haw 5 - New Atomizer	\$2,000,000															\$2,000,000
Haw 5 - SDA Vessel Wall Replacement					\$3,000,000	\$3,000,000										\$6,000,000
Haw 5 - SDA Upper Cone Replacement					\$5,000,000											\$5,000,000
Haw 5 - Dumper Overhaul				\$4,000,000												\$4,000,000
Haw 5 - Fuel Handling Modernization						\$3,000,000										\$3,000,000
Haw 5 - DCS					\$4,000,000					\$4,000,000				\$4,000,000		\$12,000,000
Haw 5 - Sootblower Replacements			\$2,000,000								\$2,000,000			\$2,000,000		\$6,000,000
Haw Sta - Hawthorn Station Yearly	\$5,747,400	\$5,919,822	\$6,097,417	\$6,280,339	\$6,468,749	\$6,662,812	\$6,862,696	\$7,068,577	\$7,280,634	\$7,499,053		\$7,955,746				\$106,157,685
Additional Spends								\$4,532,503				\$5,101,372				\$68,070,286
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Project Name	2018	2019	2020	2021	2022	Plant Total
LAC 1 - Insulation Replacement	\$1,000,000	\$2,000,000	\$3,000,000	\$2,000,000	\$2,000,000	\$10,000,000
LAC 1 - DCS Evergreen Upgrade			\$3,300,000			\$3,300,000
LAC 2 - DCS Evergreen Upgrade		\$4,000,000				\$4,000,000
LAC 2 - Filter Bag Replacement	\$0	\$3,400,000	\$0	\$0	\$0	\$3,400,000
LAC 1 - Filter Bag Replacement	\$0	\$0	\$3,750,000	\$0	\$0	\$3,750,000
LAC 1 - 2018 Outage Catalyst	\$1,650,000	\$0	\$0	\$0	\$0	\$1,650,000
LAC 1 - 2020 Outage Catalyst	\$0	\$2,550,000	\$0	\$0	\$ 0	\$2,550,000
LAC 1 - 2021 Outage Catalyst	\$0	\$0	\$0	\$900,000	\$1,650,000	\$2,550,000
LAC 2 - Outage Catalyst	\$0	\$0	\$2,700,000	\$0	\$0	\$2,700,000
LAC 1 - CONDENSATE PUMP REMANUFACTURED			\$150,000			\$150,000
LAC 2 - CONDENSATE PUMP REMANUFACTURE				\$150,000		\$150,000
LAC 2 - Conveyor 207 Belt Replacement		\$150,000				\$150,000
LAC 2 - Rewind E' Pulv Motor	\$175,000					\$175,000
LAC 2 - Rewind B' Pulv Motor		\$175,000				\$175,000
LAC 2 - Rewind C' Pulv Motor		\$175,000				\$175,000
LAC 2 - Rewind D' Pulv Motor			\$175,000			\$175,000
LAC 2 - Rewind F' Pulv Motor			\$175,000			\$175,000
LAC 2 - Rewind G Pulv Motor			\$175,000			\$175,000
LAC 1 - Circ Pump Dischrge Valve Re	\$200,000	\$0	\$0	\$0	\$ 0	\$200,000
LAC 2 - CIRC WATER PUMP REMANUFACTURE					\$200,000	\$200,000
LAC 1 - CIRC WATER PUMP REMANUFACTURED	\$250,000	\$0				\$250,000
LAC 1 - PLANT COOLING PUMP REMANUFACTURE					\$250,000	\$250,000
LAC 1 - Rewind B' FD Fan Motor	\$0		\$250,000			\$250,000
LAC 2 - Rewind A' FD Fan Motor				\$250,000		\$250,000
LAC 2 - Rewind B' FD Fan Motor					\$250,000	\$250,000
LAC 1 - Secondary Air Duct Expansion	\$350,000	\$0	\$0	\$0	\$0	\$350,000
LAC 1 - Condenser Outlet Valves Repla	\$0	\$0	\$0	\$0	\$350,000	\$350,000
LAC 2 - Condenser Outlet Valves Repla	\$0	\$0	\$0	\$0	\$350,000	\$350,000
LAC 1 - Boiler Feed Booster Pump Remanufacture		\$200,000			\$200,000	\$400,000
LAC 2 - Circ Pump Discharge Valv Re	\$150,000	\$300,000	\$0	\$0	\$0	\$450,000

Project Name	2018	2019	2020	2021	2022	Plant Total
LAC 2 - FD FAN ROTOR REMANUFACTURE		\$450,000				\$450,000
LAC 2 - BFP RUNNER REPLACEMENT		\$500,000				\$500,000
LAC 1 - Conveyor 3 Belt Replacement			\$500,000			\$500,000
LAC 1 - CRUSHER CAGE ASSEMBLY REPL	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
LAC 1 - BFP RUNNER REPLACEMENT	\$500,000		\$500,000			\$1,000,000
LAC 1 - Absorber Recycle Pump Remanufacture	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
LAC 2 - Absorber Recycle Pump Remanufacture	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
LAC 1 - FUEL YARD DRAG CONV REPLACEMENT	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000	\$1,500,000
LAC 2 - PULV ROLL WHEELS REPLACEMENT	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$2,500,000
LAC 1 - SSH Inlet Bank Replacement	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
LAC 1 - IP Turbine Upgrade					\$1,500,000	\$1,500,000
LAC 2 - Deaerator Replaement	\$0	\$0	\$0	\$500,000	\$1,000,000	\$1,500,000
LAC 1 - Throttle Gov Valves Replace	\$0	\$0	\$0	\$500,000	\$2,500,000	\$3,000,000
LAC 2 - SSH Inlet Bank Replacement	\$0	\$0	\$1,000,000	\$2,500,000	\$0	\$3,500,000
LAC 1 - Convection Pass Floor Repl	\$0	\$1,000,000	\$3,500,000	\$0	\$0	\$4,500,000
LAC 2 - Furnace Lower Slope Replaceme	\$0	\$0	\$0	\$500,000	\$4,000,000	\$4,500,000
LAC 1 - Cold Reheat Piping Replacemen	\$0	\$1,500,000	\$3,500,000	\$0	\$0	\$5,000,000
LAC 2 - LP Turbine Blade Replacemen	\$0	\$0	\$2,000,000	\$3,000,000	\$0	\$5,000,000
LAC 2- SSH Tubing Replacement	\$2,000,000	\$4,000,000	\$0	\$0	\$0	\$6,000,000
LAC 1 - Exciter Replacement	\$500,000	\$2,000,000	\$4,500,000	\$0	\$0	\$7,000,000
LAC 1 - ID FAN ROTOR REMANUFACTURED	\$1,000,000	\$1,000,000	\$1,000,000	\$0	\$1,000,000	\$4,000,000
LAC 2 - Online BTU Analyzer Addn	\$450,000					\$450,000
LAC 1 - SFC Upper Liner Replacement	\$200,000	\$0	\$0	\$0	\$ 0	\$200,000
LAC 1 - SCR Inlet Damper Replacement	\$1,000,000	\$0	\$0	\$0	\$0	\$1,000,000
LAC 1 - Sec Air Flow Controls Repl	\$250,000	\$750,000				\$1,000,000
LAC 2 - PA Fan VFD Addn	\$1,000,000	\$1,200,000				\$2,200,000
LAC 1 - Heat Trace Panel Replacement	\$250,000	\$250,000	\$500,000	\$500,000	\$500,000	\$2,000,000
LAC 2 - Spray Water Booster Pump Ad	\$350,000	\$850,000	\$0	\$0	\$0	\$1,200,000
LAC 2 - Pulverizer Classifier Replace	\$750,000	\$750,000	\$750,000	\$750,000	\$750,000	\$3,750,000
LAC 1 - Heater Drain Valves Replace	\$300,000	\$0	\$300,000	\$0	\$0	\$600,000

Project Name	2018	2019	2020	2021	2022	Plant Total
LAC 2 - FD Fan Lube Oil Skid Repl	\$100,000	\$200,000				\$300,000
LAC 2 - Heat Trace Panel Replacement	\$300,000	\$300,000	\$0	\$0	\$0	\$600,000
LAC 1 - Insulation Replacement	\$500,000	\$1,000,000	\$1,500,000	\$1,000,000	\$1,000,000	\$5,000,000
LAC 1 - Plant Heating System Repl	\$500,000	\$1,500,000				\$2,000,000
LAC1 - Cycle Isolatn Aud& VIv Rpl	\$115,000	\$115,000	\$115,000	\$115,000	\$115,000	\$575,000
LAC1 - LED Lighting Upgrades	\$250,000	\$250,000	\$125,000	\$0	\$0	\$625,000
LAC 2 - LED Lighting Upgrades	\$250,000	\$250,000	\$250,000	\$150,000	\$150,000	\$1,050,000
LAC 2 - ID FAN ROTOR REMANUFACTURED	\$0	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$4,000,000
LAC 1 - Air Heater Basket Replacement	\$0	\$1,000,000	\$1,000,000	\$0	\$0	\$2,000,000
LAC 1 - Generator Iso Phase Duct Repl	\$0	\$250,000	\$1,500,000	\$0	\$0	\$1,750,000
LAC 1 - 7kV Relay Replacement	\$0	\$250,000	\$1,250,000	\$0	\$0	\$1,500,000
LAC 2 - Main Steam Hanger Replaceme	\$0	\$500,000	\$500,000	\$500,000	\$0	\$1,500,000
LAC 1 - FD Fan Inlet Duct Repl		\$250,000	\$1,000,000			\$1,250,000
LAC 1 - Boiler External Piping Repl		\$350,000	\$350,000	\$350,000		\$1,050,000
LAC 1 - Sootblower System Replacement	\$0	\$200,000	\$800,000	\$0	\$0	\$1,000,000
LAC 1 - Boiler Feed Pump Recirc Valve	\$0	\$100,000	\$400,000	\$0	\$0	\$500,000
LAC 1 - Replace FWH 4	\$0	\$500,000	\$1,350,000	\$0	\$0	\$1,850,000
LAC 1 - Cond Storage Tank Liner Rep	\$0	\$250,000	\$0	\$0	\$0	\$250,000
LAC 2 - Heater Drain Valves Replace	\$0	\$150,000	\$0	\$0	\$0	\$150,000
LAC 2 - Coal Feeder Controls Repl		\$200,000				\$200,000
LAC 2 - Aux Transformer Replacement	\$0	\$0	\$500,000	\$1,500,000	\$0	\$2,000,000
LAC 2 - 7kV Relays Replacement	\$0	\$0	\$500,000	\$1,500,000	\$0	\$2,000,000
LAC 2 - Sec Air Htr Hot End Bask	\$0	\$0	\$400,000	\$1,000,000	\$0	\$1,400,000
LAC 1 - Aux Xfmr Bus Repl			\$1,000,000			\$1,000,000
LAC 1 - Mist Eliminator Header Replac	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
LAC 1 - Turbine EH Skid Repl			\$350,000			\$350,000
LAC 2 - Prim Air Htr BasketRepl	\$0	\$0	\$0	\$750,000	\$0	\$750,000
LAC 1 - GR Fan Inlet Duct Optimizatio	\$0	\$0	\$0	\$250,000	\$1,500,000	\$1,750,000
LAC 1 - FD Fan VFD Addn				\$2,000,000	\$2,000,000	\$4,000,000
LAC 2 - Mist Eliminator Header Replac	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000

Project Name	2018	2019	2020	2021	2022	Plant Total
LAC 2 - Turbine Crossover EJ Replac	\$0	\$0	\$0	\$500,000	\$0	\$500,000
LAC 1 - Fuel Hand Drag Conveyor Rep	\$0	\$0	\$0	\$0	\$5,000,000	\$5,000,000
LAC 2 - Sootblower Replacement	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000
LAC 2 - Replace 22 HP Heater	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
LAC 1 - 2A HP Heater Replacement	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
LAC Station - TA Oxidation Air Blower Remanufacture				\$450,000	\$450,000	\$900,000
LAC Station - Replace Track Hopper Feed	\$0	\$0	\$1,250,000	\$0	\$0	\$1,250,000
LAC Station - 2A Silo Structural Reinfo	\$0	\$0	\$2,500,000	\$0	\$0	\$2,500,000
LAC Station - Control Room Roof Repl			\$400,000			\$400,000
LAC Station - Coal Pile Runoff Canal Repl			\$750,000			\$750,000
LAC Station - Service Bldg Roof Repl			\$350,000			\$350,000
LAC Station - Dam Rd Pavement Replace	\$0	\$0	\$400,000	\$0	\$0	\$400,000
LAC Station - Sanitary Lagoon Expansion	\$0	\$0	\$0	\$500,000	\$0	\$500,000
LAC StationReplace Stationtion Air Compres	\$0	\$0	\$0	\$1,500,000	\$1,500,000	\$3,000,000
LAC Station - Rail Car Retarders	\$0	\$0		\$1,000,000	\$0	\$1,000,000
LAC Station - Fuel Yard Control House Rep	\$0	\$0	\$0	\$500,000	\$1,000,000	\$1,500,000
LAC Station - Aux Boiler Controls Repla	\$0	\$0	\$0	\$0	\$1,250,000	\$1,250,000
LAC Station - Upgrd Car Dumper 150 trai	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
LAC Station - Retube Aux Boilers	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
LAC Station - ZEBRA MUSSEL CONTRO	\$0	\$0	\$0	\$0	\$250,000	\$250,000
LAC Station - Fuel Yard Conveyor Moderniz	\$0	\$0	\$0	\$0	\$500,000	\$500,000
LAC Station - Rail Loop Track Replaceme	\$0	\$0	\$0	\$0	\$500,000	\$500,000
LAC Station - FY DCS Evergreen Upgrade	\$1,100,000					\$1,100,000
LAC Station - PLANT ENTRANCE/ GUARD SHACK RELOC	\$3,000,000	\$0	\$0	\$0	\$0	\$3,000,000
LAC Station - Replace Aux Boiler Bldg Roof	\$350,000	\$0	\$0	\$0	\$ 0	\$350,000
LAC Station - Turbine Enclosure Sd Repl	\$750,000	\$750,000	\$0	\$0	\$0	\$1,500,000
LAC Station - Fuel Yard Coal Pipe Light	\$250,000	\$250,000	\$0	\$0	\$0	\$500,000
LAC Station - Sec Crusher House Elev Repl		\$250,000				\$250,000
LAC Station - COMBUSTIBLE DUST CO	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$7,500,000
LAC Station - NFPA 70E	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000

Project Name	2018	2019	2020	2021	2022	Plant Total
LAC Station - JOINT HEALTH AND SAFTEY PROJECTS	\$250,000	\$250,000	\$250,000	\$250,000	\$250,000	\$1,250,000
LAC Station - Conveyor 7 Belt Replacement	\$150,000					\$150,000
LAC Station - Warehouse Addition	\$900,000	\$1,600,000	\$0	\$0	\$0	\$2,500,000
LAC Station - Site Drainage Replacement	\$750,000	\$750,000	\$0	\$0	\$0	\$1,500,000
LAC Station - Fuel Yd Electrical Upgrad	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$2,000,000
LAC Station - NH3 Sump Discharge Piping Repl	\$200,000					\$200,000
LAC Station - Gypsum Pond Discharge Piping Repl	\$200,000					\$200,000
LAC Station - 2A Silo Hoist Addn	\$400,000					\$400,000
LAC Station - Conveyor 301 Belt Replacement			\$150,000			\$150,000
LAC Station - Limestone Pit Sump Pp Addn	\$250,000					\$250,000
LAC Station - Capital Spare ID Fan Actuator	\$350,000					\$350,000
LAC Station - HVAC SYSTEM REPLACE	\$1,750,000	\$1,750,000	\$500,000	\$0	\$0	\$4,000,000
LAC Station - Absorber Recycle Pp Isolation Addn	\$800,000					\$800,000
LAC Station - Conveyor 202 Belt Replacement	\$200,000					\$200,000
LAC Station - Conveyor 203 Belt Replacement	\$200,000					\$200,000
LAC Station - Conveyor 204 Belt Replacement				\$300,000		\$300,000
LAC Station - FUEL YARD GEARBOX REMANUFACTURE	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
LAC Station - AQC Gearbox Replacement	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
LAC Station - SRS Platform Costs	\$750,000	\$750,000	\$750,000	\$500,000	\$500,000	\$3,250,000
LAC Station - Tainter Gate Generator Repl	\$150,000					\$150,000
LAC Station - Mega 5 Projects	\$200,000	\$500,000	\$500,000	\$500,000	\$0	\$1,700,000
Removal remaining	\$5,695,000	\$8,390,000	\$12,880,000	\$5,880,000	\$10,150,000	\$42,995,000

Project Name	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	Plant Total
LAC 1 - CONDENSER REPLACEMENT	\$5,500,000															\$5,500,000
LAC 1 - REPLACE LP HEATER - DEAERATOR	ψ3,300,000				\$1,500,000											\$1,500,000
LAC 1 - REPLACE REHEATER OUTLET HEADERS				\$10,000,000	ψ1,000,000											\$10,000,000
LAC 1 - REPL. SUPERHT. OUTLET HEADERS				ψ10,000,000				\$10,000,000								\$10,000,000
LAC 1 - REPL. MAIN STEAM LINE						\$10,000,000		ψ10,000,000								\$10,000,000
LAC 1 - REPL. SEC. SUPERHT INLET PEND.	\$5,000,000					Ψ10,000,000										\$5,000,000
LAC 1 - AIR HEATER BASKET REPLACEMENT	ψο,σσο,σσο						\$2,500,000									\$2,500,000
LAC 1 - ECONOMIZER REPLACEMENT				\$7,500,000			Ψ2,000,000									\$7,500,000
LAC 1 - DCS EVERGREEN UPGRADE				Ψ1,000,000	\$3,300,000						\$3,300,000					\$6,600,000
LAC 1 - ID FAN ROTOR REPLACEMENT		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000	\$10,000,000
LAC 1 - GR FAN REPLACEMENT		Ψ1,000,000	Ψ1,000,000		ψ1,000,000	ψ1,000,000	\$3,000,000	ψ1,000,000	ψ1,000,000		ψ1,000,000	ψ1,000,000		ψ1,000,000	ψ1,000,000	\$3,000,000
LAC 1 - BALL MILL REPLACEMENT							ψο,σσο,σσο			\$2.000.000						\$2,000,000
LAC 1 - 7KV CABLE REPLACEMENT								\$2,500,000		ΨΣ,000,000						\$2,500,000
LAC 1 - REPL. LP HEATERS 7 A&B		\$2,000,000						Ψ2,300,000								\$2,000,000
LAC 1 - REPL. HP HEATER 1A		Ψ2,000,000								\$3,000,000						\$3,000,000
LAC 1 - REPL. HP HEATER 1B										\$3,000,000						\$3,000,000
LAC 1 - REPL. VERTICAL REHEATER							\$10,000,000			ψ3,000,000						\$10,000,000
LAC 1 - FUEL HANDLING CONVEYOR MODERNIZATION		\$5,000,000					\$10,000,000									\$5,000,000
LAC 1 - CATALYST REPLACEMENT	\$2,000,000	\$5,000,000	\$2,000,000		\$2,000,000		\$2,000,000		\$2,000,000		\$2,000,000		\$2,000,000		\$2,000,000	
LAC 1 - MIST ELIMINATOR	\$2,000,000		\$2,000,000		\$1,000,000		\$2,000,000		\$2,000,000		\$1,000,000		\$2,000,000		\$2,000,000	\$2,000,000
LAC 1 - MIST ELIMINATOR LAC 1 - REPLACE IP TURBINE	\$7,500,000				\$1,000,000						\$1,000,000					\$7,500,000
LAC 1 - REPLACE IF TURBINE BLADES	\$7,500,000		\$2,500,000										\$4,500,000			\$7,000,000
LAC 1 - REPLACE HP TURBINE BLADES			\$2,500,000										\$4,500,000			\$4,500,000
LAC 2 - PJFF BAG REPLACEMENT	£4 500 000				\$4.500.000				¢4 500 000							
LAC 2 - PSFF BAG REPLACEMENT LAC 2 - REPLACE REHEAT OUTLET HEADER	\$4,500,000				\$4,500,000	¢5 000 000			\$4,500,000				\$4,500,000			\$18,000,000
LAC 2 - HP DENSE PACK UPGRADE						\$5,000,000	¢E 000 000									\$5,000,000
							\$5,000,000									\$5,000,000
LAC 2 - LP TURBINE UPGRADE				* 0.000.000			\$10,000,000									\$10,000,000
LAC 2 - REPLACE ECONOMIZER CASING			£4.000.000	\$8,200,000					£4.000.000						£4.000.000	\$8,200,000
LAC 2 - DCS EVERGREEN UPGRADES	£4 000 000		\$4,000,000	¢4 000 000		£4 000 000	£4 000 000		\$4,000,000	£4 000 000			£4 000 000	£4 000 000	\$4,000,000	\$12,000,000
LAC 2 - ID FAN ROTOR REPLACEMENT	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000		\$1,000,000	\$1,000,000			\$1,000,000	\$1,000,000		\$9,000,000
LAC 2 - ECONOMIZER REPLACEMENT			#2 000 000			\$6,000,000										\$6,000,000
LAC 2 - REPLACE HP HEATER 21			\$3,000,000			£4 F00 000										\$3,000,000
LAC 2 - REPLACE LP HEATERS 27 A&B						\$1,500,000			£40,000,000							\$1,500,000
LAC 2 - REPLACE PRIMARY SUPERHEATER									\$10,000,000		£40,000,000					\$10,000,000
LAC 2 - REPLACE SSH OUTLET HEADER									67 000 000		\$10,000,000					\$10,000,000
LAC 2 - CONDENSER RETUBE		** ***							\$7,000,000							\$7,000,000
LAC 2 - REPLACE 25% OF WATER WALLS		\$3,000,000	*** ***													\$3,000,000
LAC 2 - REPLACE ECON. INLET HEADER			\$6,000,000													\$6,000,000
LAC 2 - REPLACE 25% OF WATER WALLS			\$3,000,000							#7 000 000						\$3,000,000
LAC 2 - REPLACE VERTICAL REHEATER								#40.000.000		\$7,000,000						\$7,000,000
LAC 2 - FUEL HANDLING CONVEYOR MODERNIZATION		#0.000.000		#0.000.000		#0.000.000		\$10,000,000		*** ***		#0.000.000		*** ****		\$10,000,000
LAC 2 - CATALYST REPLACEMENT	A / =	\$2,000,000		\$2,000,000	A . ====	\$2,000,000		\$2,000,000	A	\$2,000,000		\$2,000,000	A . =	\$2,000,000		\$14,000,000
LAC 2 - PJFF BAG REPLACEMENT	\$4,500,000				\$4,500,000				\$4,500,000			*	\$4,500,000			\$18,000,000
LAC 2 - AIR HEATER BASKET REPLACEMENT			\$2,000,000	A.						<u> </u>		\$2,000,000	\$2,000,000			\$6,000,000
LAC 2 - MIST ELIMINATOR		A		\$1,000,000						\$1,000,000						\$2,000,000
LAC STA - FUEL YARD CONVEYOR MODERNIZATION		\$6,000,000														\$6,000,000
LAC STA - REPLACE STATION AIR COMPRESSORS		\$1,500,000	\$1,500,000													\$3,000,000
LAC STA - CAR DUMPER BARREL REPLACEMENT			\$2,500,000													\$2,500,000
LAC STA - CAR DUMPER GEARBOX REPLACEMENT		\$1,250,000														\$1,250,000
LAC STA - RIVER WATER PIPING REPLACEMENT					\$10,000,000											\$10,000,000
LAC STA - ADDITIONAL SPENDS				\$4,078,057								\$5,165,961				\$68,772,494
LAC STA - YEARLY PROJECTS	\$7,623,000	\$7,851,690	\$8,087,241	\$8,329,858	\$8,579,754	\$8,837,146	\$9,102,261	\$9,375,328	\$9,656,588	\$9,946,286	\$10,244,675	\$10,552,015	\$10,552,015	\$10,868,575	\$10,868,575	\$140,475,007

Project Name	2018	2019	2020	2021	2022	Plant Total
Montrose Yearly	\$1,500,000					\$1,500,000
Mon 1 Remove Asbestos	\$4,700,000					\$4,700,000
Mon 2 Remove Asbestos		\$4,250,000	\$4,250,000			\$8,500,000
Mon 3 Remove Asbestos		\$4,250,000	\$4,250,000			\$8,500,000
Mon 2 Retire Plant	\$100,000	\$400,000				\$500,000
Mon 3 Retire Plant	\$100,000	\$400,000				\$500,000
Mon Station Retire Station		\$300,000				\$300,000