



Heber Light & Power

Calendar Year 2025

Fees/Rates, Operating and Capital Budgets

[This Page Left Intentionally Blank]

2025 Rates/Fees

Fees

Description	Amount	Comments
<u>Billing/Office Fees</u>		
Convenience Fee	3%	Used on Impact Fee and Work Order credit card payments only
Late Payment Charge (Compounded)	1.5%	Applied on any past due amounts
Returned Payment Charge	15.00	
Reconnect Fee	30.00	
Service Application Fee	20.00	
Seasonal Disconnect Fee	50.00	
<u>Construction Fees</u>		
Impact Fee	Amperage Calc	Included in current schedule
Line Extension/New Development - Installation	Bid Estimate	Estimate for Labor, Materials, and Overhead provided upon request
Initiation/Will Serve	200.00	Check only
Design Fee	300.00	This is a per development phase fee
Design Fee (resubmit)	20.00	Per residential/commercial unit
Truck Roll Fee	85.00	Set fee for extra vehicle trips, i.e. reinspection, meter verification, troubleshooting customer side, etc...
Dig-in/Damage Mobilization Fee	Graduated	\$300 minimum, \$1,000/hr. when outage exceeds 1 hr.
Temporary Meter Connection	500.00	Fee for new services that desire a temporary meter set
<u>New Service / Meter Related Fees</u>		
Wire Pull (up to 400 amps)	380.00 plus meter	Customer responsible for wire on services larger than 400 amps.
Meter Installation Fee – Single Phase	235.00	All new meter issuances regardless of reason, does not include replacement meters.
Meter Installation Fee – 3-Phase	470.00	
Meter - Nonstandard Meter - Monthly Meter Reading Charge	20.00	Typically, those meters that must be manually read
Net Metering - Application Fee	400.00	Included in current schedule.
<u>Device Fees</u>		
Generation Transfer Switch - Preliminary Inspection Fee	100.00	Verification trip for sizing and device appropriateness
Generation Transfer Switch - Installation Fee	100.00	Installation and meter re-installation
Outside Lighting (Yard Lights)	\$7.50/Month	Set fee regardless of consumption levels
Outside Lighting Maintenance	25.00 plus parts	

Electric Service Rates

Residential

Base/Customer Charge: ≤ 400 AMP / > 400 AMP	17.90 / 33.90
1st 1,000 kWh	0.10436/kWh
All Additional	0.12476/kWh
Solar Net Meter	(0.0900)/kWh

Residential (Time-of-Use) Opt-in

Base/Customer Charge: ≤ 400 AMP / > 400 AMP	17.90 / 33.90
Winter On-Peak	0.15251/kWh
Winter Off-Peak	0.07663/kWh
Summer On-Peak	0.21256/kWh
Summer Off-Peak	0.10489/kWh

Residential - Pumping

Base/Customer Charge	26.00
Demand Rate	9.85/kW
All kWh	0.06092/kWh

General Service - Small (1kW $< X \leq 30$ kW) (Single Phase)

Base/Customer Charge	23.00
Demand Rate	11.60/kW
1st 500 kWh	0.078/kWh
All Additional	0.05544/kWh

General Service - Small (1kW $< X \leq 30$ kW) (3-Phase)

Base/Customer Charge	31.00
Demand Rate	11.60/kW
1st 500 kWh	0.078/kWh

General Service - Small (1kW $< X \leq 30$ kW) Pumping

Base/Customer Charge	38.50
Demand Rate	9.85/kW
All kWh	0.06092/kWh

General Service - Medium (> 30 kW & ≤ 250 kW)

Base/Customer Charge	145.00
Demand Rate	13.95/kW
1st 500 kWh	0.05662/kWh
All Additional	0.05662/kWh

General Service - Medium (> 30 kW) - Pumping

Base/Customer Charge	145.00
Demand Rate	9.85/kW
All kWh	0.06092/kWh

General Service - Large (> 250 kW)

Base/Customer Charge	342.00
Demand Rate	15.10/kW
All kWh	0.05289/kWh

Energy Rebate Schedule

Energy Star Rated Appliance (per Terms and Conditions)	Rebate Amount
Air Source Heat Pump Replacement	\$250 - \$1,600 Based on Upgrade or Conversion and Efficiency Rating
Ceiling Fans	\$20
Central Air Conditioner	\$350 - \$750 Based on Efficiency Rating
Duel Fuel Heat Pump	\$1,400 - \$1,800 Based on Efficiency Rating
Ductless Heat Pump	\$600 - \$1,700 Based on Efficiency Rating and Unit Heads
ECM Furnace Blower	\$100
Ground Source Heat Pump	\$2,500
Heat Pump (Hybrid) Water Heater	\$1,000
Heat Tape Timer	\$100
Refrigerator	\$50
Smart Thermostat	\$75
Whole House Fan	\$75

Heber Light & Power Company

2025 Budget – Executive Summary (State Format)

	2023 Actual	2024 Budget	2024 Forecast	2025 Budget
REVENUES				
Electricity Sales	\$23,757,231	\$25,725,723	\$26,551,981	\$27,162,850
Electricity Sales - Jordanelle	1,834,964	1,605,896	1,482,690	1,514,332
Connect Fees	149,673	140,741	171,640	174,037
Other / Miscellaneous Income	249,911	289,063	272,679	265,196
<i>Total Revenues</i>	<i>\$25,991,779</i>	<i>\$27,761,423</i>	<i>\$28,478,991</i>	<i>\$29,116,415</i>
COST OF ELECTRIC SERVICE				
Power Purchases	(11,442,806)	(15,132,641)	(15,152,565)	(14,028,950)
Power Purchases - Jordanelle	(1,834,964)	(1,605,896)	(1,482,690)	(1,514,332)
Salaries, Wages, Benefits (Unall	(1,012,834)	(1,137,489)	(1,009,818)	(1,155,530)
System Maintenance / Training	(5,352,559)	(5,295,605)	(4,916,492)	(5,072,243)
Depreciation (Unallocated)	(3,398,471)	(3,125,000)	(3,735,983)	(4,680,232)
Gas Generation	(1,861,785)	(1,927,966)	(3,132,144)	(3,313,413)
Other	(309,337)	(356,450)	(374,126)	(369,706)
Vehicle	(524,814)	(426,067)	(516,671)	(546,997)
Office	(153,808)	(179,545)	(161,998)	(154,453)
Energy Rebates	(54,179)	(150,000)	(224,447)	(150,000)
Professional Services	(225,172)	(232,000)	(222,202)	(220,522)
Materials	(180,777)	(230,765)	(251,710)	(226,107)
Building Expenses	(49,257)	(52,180)	(43,214)	(42,473)
Bad Debts	(25,680)	(3,938)	(21,938)	(24,915)
<i>Total Operating Expenses</i>	<i>(26,426,443)</i>	<i>(29,855,542)</i>	<i>(31,245,998)</i>	<i>(31,499,873)</i>
Operating Income	(434,664)	(2,094,119)	(2,767,007)	(2,383,458)
Operating Income less Depreciation	2,963,807	1,030,881	968,976	2,296,774
<i>Non-Operating Revenues (Expenses)</i>				
Debt Service	(1,632,141)	(1,725,526)	(1,732,580)	(2,183,201)
Interest Income	1,668,408	550,000	374,001	645,000
Impact Fees	4,142,767	3,000,000	4,499,078	3,000,000
Contributions in aid of Construc	5,359,622	3,000,000	8,585,092	3,000,000
Dividends	(0)	(300,000)	(0)	(300,000)
OPERATING MARGIN	12,502,463	5,555,355	12,694,567	6,458,573
CAPITAL EXPENDITURES				
Generation - Hydro	0	75,000	0	25,000
Generation – Gas Plant	550,259	4,418,000	3,232,185	3,515,000
Distribution	4,416,420	6,480,000	6,976,258	10,129,000
Substation	0	16,163,000	20,729,686	220,000
Metering	147,769	114,000	42,844	114,000
Buildings	8,228	14,174,000	0	23,458,000
Vehicles	522,504	985,000	495,947	740,000
Tools	62,319	183,000	81,758	340,000
Technology – IT	37,532	230,000	75,098	325,000
<i>Total Capital</i>	<i>5,745,031</i>	<i>42,822,000</i>	<i>31,633,776</i>	<i>38,866,000</i>

Heber Light & Power Company

2025 Budget – Executive Summary (Actuals Format)

	2022 Actual	2023 Actual	2024 Forecast	2025 Budget
REVENUES				
Electricity Sales	\$21,602,690	\$23,757,231	\$26,551,981	\$27,162,850
Electricity Sales - Jordanelle	1,142,043	1,834,964	1,482,690	1,514,332
Connect Fees	133,526	149,673	171,640	174,037
Other / Miscellaneous Income	199,128	249,911	272,679	265,196
<i>Total Revenues</i>	<i>\$23,077,387</i>	<i>\$25,991,779</i>	<i>\$28,478,991</i>	<i>\$29,116,415</i>
COST OF ELECTRIC SERVICE				
Power Purchases	(12,610,175)	(11,442,806)	(15,152,565)	(14,028,950)
Power Purchases - Jordanelle	(1,142,043)	(1,834,964)	(1,482,690)	(1,514,332)
Salaries, Wages, Benefits (Unall	(395,693)	(1,012,834)	(1,009,818)	(1,155,530)
System Maintenance / Training	(4,750,443)	(5,352,559)	(4,916,492)	(5,072,243)
Depreciation (Unallocated)	(3,004,438)	(3,398,471)	(3,735,983)	(4,680,232)
Gas Generation	(1,898,660)	(1,861,785)	(3,132,144)	(3,313,413)
Other	(275,638)	(309,337)	(374,126)	(369,706)
Vehicle	(418,186)	(524,814)	(516,671)	(546,997)
Office	(141,962)	(153,808)	(161,998)	(154,453)
Energy Rebates	(40,524)	(54,179)	(224,447)	(150,000)
Professional Services	(231,565)	(225,172)	(222,202)	(220,522)
Materials	(252,471)	(180,777)	(251,710)	(226,107)
Building Expenses	(45,975)	(49,257)	(43,214)	(42,473)
Bad Debts	(15,576)	(25,680)	(21,938)	(24,915)
<i>Total Operating Expenses</i>	<i>(25,223,349)</i>	<i>(26,426,443)</i>	<i>(31,245,998)</i>	<i>(31,499,873)</i>
Operating Income	(2,145,963)	(434,664)	(2,767,007)	(2,383,458)
Operating Income less Depreciation	858,476	2,963,807	968,976	2,296,774
<i>Non-Operating Revenues (Expenses)</i>				
Debt Service	(1,322,344)	(1,632,141)	(1,732,580)	(2,183,201)
Interest Income	276,314	1,668,408	374,001	645,000
Impact Fees	3,195,068	4,142,767	4,499,078	3,000,000
Contributions in aid of Construc	4,056,099	5,359,622	8,585,092	3,000,000
Dividends	(300,000)	(0)	(0)	(300,000)
OPERATING MARGIN	6,763,613	12,502,463	12,694,567	6,458,573
CAPITAL EXPENDITURES				
Generation - Hydro	118,836	0	0	25,000
Generation – Gas Plant	710,000	550,259	3,232,185	3,515,000
Distribution	8,897,722	4,416,420	6,976,258	10,129,000
Substation	2,400,000	0	20,729,686	220,000
Metering	115,989	147,769	42,844	114,000
Buildings	19,405	8,228	0	23,458,000
Vehicles	171,358	522,504	495,947	740,000
Tools	385,042	62,319	81,758	340,000
Technology – IT	471,046	37,532	75,098	325,000
<i>Total Capital</i>	<i>13,289,398</i>	<i>5,745,031</i>	<i>31,633,776</i>	<i>38,866,000</i>

Operating Expenditures Budget

Revenues

The 2025 electricity revenues are budgeted to increase 2.2% over the projected 2024 revenues. This represents a conservative estimate for the trended load growth and implementation of a rate increase adopted during 2022.

Revenues associated with Capital in Aid of Construction and Impact Fees are not included as these revenues are not regular and are typically subject to external economic conditions.

	<u>2023 Actual</u>	<u>2024 Budget</u>	<u>2024 Forecast</u>	<u>2025 Budget</u>
REVENUES				
Electricity Sales	\$23,757,231	\$25,725,723	\$26,551,981	\$27,162,850
Electricity Sales - Jordanelle	1,834,964	1,605,896	1,482,690	1,514,332
Connect Fees	149,673	140,741	171,640	174,037
Other / Miscellaneous Income	249,911	289,063	272,679	265,196
<i>Total Revenues</i>	<i>\$25,991,779</i>	<i>\$27,761,423</i>	<i>\$28,478,991</i>	<i>\$29,116,415</i>

Expenses

Power Purchased

Power Purchased expense is calculated by analyzing supply requirements, identifying the cost of supply from individual sources and adding contingency pricing for market fluctuations.

Wages and Board Compensation

Included in the wages and board compensation expense are amounts for the current complement of employees.

Board Compensation	
<u>Board Position</u>	<u>Stipend Amount</u>
Chair	7,295.04
Member 1	5,703.84
Member 2	5,703.84
Member 3	5,703.84
Member 4	5,703.84
Member 5	<u>5,703.84</u>
	\$35,814.24
Committee Compensation	4,185.76

Repairs & Maintenance

Repairs and maintenance are anticipated to continue in 2025. the addition of 1 new employee is included in this budget thus increasing the overall maintenance and repair costs.

Travel & Training

To maintain the advanced technical knowledge required in the industry, various training initiatives for staff are included in the 2025 Budget.

Capital Expenditures Budget

The Capital Budget for 2025 totals \$38,866,000. Heber Light & Power anticipates utilizing revenue from energy sales, debt financing, capital in aid of construction and through impact fees to complete the 2025 capital program. In the event these resources are insufficient to meet these anticipated capital addition expenditures, Heber Light & Power has two other payment mechanisms at its disposal. First, Heber Light & Power can use additional debt-financing in the event additional funds are required to complete the needed capital expansion projects. This, however, is limited to maintaining covenant requirements of existing debt. The second is through reserve accounts of which Heber Light & Power maintains two such funds. The first such fund is a contingency fund with a current balance of roughly \$5.0 million which is available to address certain large capital purchases and /or reserve requirements associated with internal generation, rate stabilization and power market escalation. The second such fund is a capital reserve fund meant to supply quick access to funds to complete major projects considered in the Company's current Strategic Plan.

Also included in the table below are principal payments relating to the Company's long-term debt.

<u>Classification</u>	<u>Expenditure</u>	<u>Impact</u>	<u>CIAC</u>	<u>Net Amount</u>
Generation - Hydro	25,000	-	-	25,000
Generation – Gas Plant	3,515,000	-	-	3,515,000
Distribution	10,129,000	-	(3,000,000)	7,129,000
Substation	220,000	-	-	220,000
Metering	114,000	-	(96,000)	18,000
Buildings	23,458,000	(3,000,000)	-	20,458,000
Vehicles	740,000	-	-	740,000
Tools	340,000	-	-	340,000
Technology – IT	325,000	-	-	325,000
Total Capital Expenditures:				<u>\$32,770,000</u>
Principal Payments on Long-Term Debt:				1,298,857
Total Cash Requirements:				<u>\$34,068,857</u>
Cash on Hand:				
Current CWIP				10,441,769
CIAC Funds				6,311,666
2023 Bond				16,614,450
Projects Reserve				700,972
Total Cash Available for Projects:				<u>\$34,068,857</u>
Total Funds to Raise to Complete Capital Plan:				<u>\$0</u>

Detailed capital project descriptions in support of these amounts are included on the following pages.



Buildings

- 1) New Office Building
- 2) EV Charging Systems
- 3) Plant Analysis Fallouts
- 4) Generator Fire Suppression System
- 5) College Substation Perimeter Xeroscaping
- 5) New Office Building - Phase 2 (Current Campus Modifications)
- 6) Millflat Water Line Replacement
- 7) New Communications Building
- 8) Southfield Substations Landscaping CUP Adherence
- 9) New Office Building - Phase 3 (Site Improvements)

Heber Light & Power

Project Analysis Form

Project Name: New Office Building

Project Driver: Upgrade

Priority Level: Medium

Purpose & Necessity:

Heber Light & Power has outgrown the existing work space for administrative operations. In addition, the building is older and not ADA compliant. Furthermore, the division of Administration from Operations has made communications less-effective between departments. The building is currently surrounded on all four sides with rights-of-ways for other entities which causes expansion limitations. Parking for employees and customers is extremely limited. Finally, numerous secondary elements such as IT structure, and building security cannot be adequately addressed in the current state.

Risk Assessment:

Efficiency is the main advantage to combining all of the administrative functions under one roof. In addition, by remaining non-compliant with appropriate ADA standards, the company remains at risk of not accommodating customer needs. Furthermore the transition to 138kV service in the valley also opens the company to additional cyber-security scrutiny and controls. The current building set-up will require extensive adjustments to obtain compliance with NERC CIPS requirements.

Cash Flow Schedule:

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Overall</u>
Internal Labor	6,527.83	1,270.37	1,145.02	42,500.00	65,000.00	128,000.00	244,443.22
Materials	-	-	-	4,500.00	2,500.00	165,000.00	172,000.00
Subcontractor	69,585.60	25,341.45	272,571.30	615,058.43	5,957,000.00	10,895,000.00	17,834,556.78
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 76,113.43	\$ 26,611.82	\$ 273,716.32	\$ 662,058.43	\$ 6,024,500.00	\$ 11,188,000.00	\$ 18,251,000.00
Impact Fee %	43%	43%	43%	43%	43%	43%	
Net Amount:	<u>\$43,384.66</u>	<u>\$ 15,168.74</u>	<u>\$ 156,018.30</u>	<u>\$ 377,373.31</u>	<u>\$ 3,433,965.00</u>	<u>\$ 6,377,160.00</u>	<u>\$10,403,070.00</u>

Project Analysis Form

Priority Level: Medium

Electric vehicles are beginning to become more prevalent on our system. The installation of 6 strategically placed charging stations throughout the territory have proven to be useful to the company. These chargers are level 2 type chargers. A local business has been approached and has agreed to partner with HLP on the installation of a series of level 3 chargers. The business is centrally located with great access to many Heber City amenities. A local dealership purchased two level 3 chargers and has decided to not install them. They have since sold them to HLP for this site.

Without this project, HLP will continue to see vendors selling our product at a mark-up.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	12,000.00	-	-	-	-	-	12,000.00
Materials	179,000.00	-	-	-	-	-	179,000.00
Subcontractor	30,000.00	-	-	-	-	-	30,000.00
Miscellaneous	10,000.00	-	-	-	-	-	10,000.00
Grant	-	-	-	-	-	-	-
Subtotal:	\$ 231,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231,000.00
Impact Fee %	0%						
Net Amount:	\$ 231,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231,000.00

Project Analysis Form

Priority Level: High

Plant 1 is in need of requiring significant improvements if it is to continue to function as a power plant. In performing a cost-benefit analysis of said improvements, the decision made is to not undertake such. Rather it will be to convert the building into more of a generator repair shop and warehouse for generator parts/toolroom. Although this conversion has a cost associated with it, the amount is significantly less than to prepare the building for continued generation service.

If this work is not undertaken and the existing generators are transferred to other plants, either the Company must take on unwise financial costs or lose production from three existing generators.

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: Generator Fire Suppression System

Project Driver: Safety

Priority Level: Medium

Purpose & Necessity:

Small fires are occasionally generated on and around the generators as a result of the excessive amounts of heat, fuel and available catalysts. As a result, the dispatchers and generation employees are using handheld extinguishing tools to extinguish these fires when they arise. Our insurance reviews are frequently critical of the lack of suppression systems on our generators and thus this project will increase safety as well as increase our insurability.

Plant 2: \$1,150,000

Plant 3 phase 1: \$888,107

Plant 3 phase 2: \$638,220

Risk Assessment:

Potential exists to have a major fire that either drastically damages the structure, equipment, or both. The damage can result from the fire itself or from the firefighting methods that will be employed by the local fire department with their water-based fighting technology. A larger risk exists in that employees are typically called upon to be the first line of defense to which they are woefully under supplied and un-trained.

Cash Flow Schedule:

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>Overall</u>
Internal Labor	1,529.67	2,077.16	1,350.00	-	-	3,000.00	7,956.83
Materials	17.25	2,749.76	1,200.00	-	-	1,500.00	5,467.01
Subcontractor	328,191.65	553,541.65	635,670.00	-	-	1,145,500.00	2,662,903.30
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 329,738.57	\$ 558,368.57	\$ 638,220.00	\$ -	\$ -	\$ 1,150,000.00	\$ 2,676,327.14
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$329,738.57</u>	<u>\$558,368.57</u>	<u>\$638,220.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$1,150,000.00</u>	<u>\$2,676,327.14</u>

Heber Light & Power

Project Analysis Form

Project Name: College Substation Perimeter Xeroscaping

Project Driver: Upgrade

Priority Level: Medium

Purpose & Necessity:

Years of erosion and lack of attention has the surrounding gravel at the College Substation needing a refresh.

Risk Assessment:

Without this project, further deterioration at the site will occur and lead to potential for unauthorized access into the station by animals.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	-	-
Materials	-	-	-	-	-	-	-
Subcontractor	-	10,000.00	-	-	-	-	10,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -	\$ -	\$ 10,000.00
Impact Fee %	0%						0%
Net Amount:	<u>\$ -</u>	<u>\$ 10,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 10,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: New Office Building - Phase 2 (Current Campus Modifications)

Project Driver: Upgrade

Priority Level: High

Purpose & Necessity:

Upon moving into the new office building, adjustments will need to be made to the existing campus. The operations center will need to be renovated to be a warehouse only with few office spaces for the limited warehousemen. The line shop will need to be dealt with so as to serve in a better capacity. Cold storage will need to be torn down and the space leveled to match existing grade.

Risk Assessment:

Continue to have less than desirable warehousing capabilities as well as dilapidated and in-effective/unsafe structures on the site.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	25,000.00	10,000.00	-	-	-	35,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	-	725,000.00	290,000.00	-	-	-	1,015,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 750,000.00	\$ 300,000.00	\$ -	\$ -	\$ -	\$ 1,050,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ -</u>	<u>\$ 750,000.00</u>	<u>\$ 300,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,050,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Millflat Water Line Replacement

Project Driver: Replacement

Priority Level: High

Purpose & Necessity:

The main water line that feeds the Upper Snake Creek and ultimately the Lower Snake Creek Hydro plants is in serious need of replacement. As it currently stands, the line is old and exposed to damage by vehicles and the Forest Service as they access the upper reaches of Snake Creek Canyon.

Risk Assessment:

Risk exists that given the right damage instance, loss of the use of both hydro plants will occur. This loss will lead to the curtailment of production which would then result in replacement energy being purchased on the spot market.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	-	-
Materials	-	-	-	-	-	-	-
Subcontractor	-	-	100,000.00	-	-	-	100,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 100,000.00	\$ -	\$ -	\$ -	\$ 100,000.00
Impact Fee %	0%						0%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 100,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 100,000.00</u>

Project Analysis Form

Project Name: Southfield Substation Landscaping CUP Adherence

Project Driver: Upgrade

Priority Level: Medium

Purpose & Necessity:

As part of the CUP approval process with Wasatch County to construct the Southfield Substation, HLP agreed to provide a landscaped perimeter to the substation.

Risk Assessment:

Failure to complete this work will find HLP in contempt of the Conditional Use Permit issued to construct the Southfield Substation. As such, the Company will forfeit its bond and faces the risk of fines and penalties.

Cash Flow Schedule:

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: New Office Building - Phase 3 (Site)

Project Driver: Upgrade

Priority Level: High

Purpose & Necessity:

The new building project does not include the completion of the site improvements for the entire site. This project has been delayed to provide ample time to make additional infrastructure adjustments so as to minimize disruptions to the new site during that adjustment period.

Risk Assessment:

Site adjustments will need to be made so as to limit the risk of fleet vehicles becoming mired in the muck. Additional mobility of certain equipment necessary to move equipment and materials around will be impacted.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	13,000.00	-	-	13,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	-	-	-	1,187,000.00	-	-	1,187,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ 1,200,000.00	\$ -	\$ -	\$ 1,200,000.00
Impact Fee %	43%	43%	43%	43%	43%	43%	43%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 684,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 684,000.00</u>



Generation

- 1) Annual Generation Capital Improvements
- 2) Lower Snake Creek Plant Upgrade
- 3) Upper Snake Creek Capital Improvements
- 4) Lake Creek Capital Improvements
- 5) Lake Creek Bearing Replacement
- 6) Lake Creek Battery Replacement
- 7) Unit Overhauls
- 8) Plant 2 Relay Upgrade
- 9) New Generation Assets
- 10) Plant Hydraulic System Upgrade
- 11) Plant 1 Replacement
- 12) HVSSD Solar Project

Heber Light & Power

Project Analysis Form

Project Name: Capital Improvements - Generation

Project Driver: Reliability

Priority Level: High

Purpose & Necessity:

Each year various generation related assets are needed in order to prolong the life, meet additional environmental requirements, and increase capacity. As such a blanket amount is approved in order to increase response time when upgrades are required. Furthermore it eliminates the multiple approvals that could present themselves during the course of a year for minor capital asset additions.

Risk Assessment:

Equipment will wear down to a point of non-function thus requiring additional expense to restore them to functionality again. An additional risk is that of an environmental penalty or sanction resulting from tardiness installing needed equipment.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	60,000.00
Materials	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	240,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 300,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 50,000.00</u>	<u>\$50,000.00</u>	<u>\$50,000.00</u>	<u>\$50,000.00</u>	<u>\$ 50,000.00</u>	<u>\$50,000.00</u>	<u>\$ 300,000.00</u>

Project Analysis Form

Priority Level: Medium

Each year various generation related assets are needed in order to prolong the life, meet additional environmental requirements, and increase capacity. As such, a blanket amount is approved in order to increase response time when upgrades are required. Furthermore, it eliminates the multiple approvals that could present themselves during the course of a year for minor capital asset additions.

The facility will become unusable and thus eliminate the generating capacity that it provides to our system.

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: Upper Snake Creek Plant Upgrade

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

Each year various generation related assets are needed in order to prolong the life, meet additional environmental requirements, and increase capacity. As such a blanket amount is approved in order to increase response time when upgrades are required. Furthermore, it eliminates the multiple approvals that could present themselves during the course of a year for minor capital asset additions.

Risk Assessment:

The facility will become unusable and thus eliminate the generating capacity that it provides to our system.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	6,000.00
Materials	24,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	44,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00
Impact Fee %	0%	0%	0%	0%	0%		
Net Amount:	<u>\$ 25,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$5,000.00</u>	<u>\$ 50,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Lake Creek Improvements

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

Each year various generation related assets are needed in order to prolong the life, meet additional environmental requirements, and increase capacity. As such, a blanket amount is approved in order to increase response time when upgrades are required. Furthermore, it eliminates the multiple approvals that could present themselves during the course of a year for minor capital asset additions.

Risk Assessment:

The facility will become unusable and thus eliminate the generating capacity that it provides to our system.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	6,000.00
Materials	4,000.00	4,000.00	24,000.00	4,000.00	4,000.00	4,000.00	44,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 5,000.00	\$ 5,000.00	\$ 25,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 50,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 25,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 5,000.00</u>	<u>\$ 50,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Lake Creek Bearing Replacement

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The breaker bearing on the Lake Creek Hydro unit is showing signs of fatigue. This project will replace the bearing on the breaker before a failure happens.

Risk Assessment:

Heber Light & Power will be unable to use the hydro unit if the bearing fails.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	5,000.00	-	-	-	-	5,000.00
Materials	-	15,000.00	-	-	-	-	15,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 20,000.00	\$ -	\$ -	\$ -	\$ -	\$ 20,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Lake Creek Battery Replacement

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The battery bank on the Lake Creek Hydro unit is reaching its end of life. This project will replace the battery before a failure happens.

Risk Assessment:

Heber Light & Power will be unable to use the hydro unit if the battery fails.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	2,000.00	-	-	-	-	2,000.00
Materials	-	13,000.00	-	-	-	-	13,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 15,000.00	\$ -	\$ -	\$ -	\$ -	\$ 15,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Unit Overhauls

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The generating units are operated as needed until a requisite number of engine hours have been expired. As a measure of standard preventative maintenance, the engine is taken out of service and the engine is overhauled. The following engines are scheduled to reach their operating hours as follows:

Unit 1 - 2025

Risk Assessment:

Equipment will wear down to a point of non-function thus requiring additional expense to restore them to functionality again. An additional risk is that of an untimely outage of either of these two units. By scheduling the overhaul, control of the outage/loss of production can be managed.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	8,000.00	-	-	8,000.00	16,000.00	-	32,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	172,000.00	-	-	192,000.00	384,000.00	-	748,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 180,000.00	\$ -	\$ -	\$ 200,000.00	\$ 400,000.00	\$ -	\$ 780,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 180,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>	<u>\$ 400,000.00</u>	<u>\$ -</u>	<u>\$ 780,000.00</u>

Project Analysis Form

Priority Level: High

The relays in Plant 2 are old enough now that they are coming to the end of their support life. In addition, the units going into the plant are reaching the maximum capacity of what the existing relays are rated for. This project will bring the relays up to current standards and estimated future loads.

In the event of a generation event, the relays may not operate properly which would result in damage to more expensive equipment whether it be the generator or the transformer.

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: New Generation

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

The current generation portfolio will be heavily strained by 2030 without the procurement of other generating sources. Load growth is projected to be regular and consistent. The generator portfolio is used regularly to defer the market risk that is inherent with the increasing resource needs of the company. The company has been working with the Caterpillar and Wheeler organizations to install a battery bank, as well as installing a new test engine in 2025.

Risk Assessment:

Heber Light & Power is regularly attempting to diversify the generation portfolio. Without the acquisition of additional resources, the Company will be forced to purchase more energy from the market at the prevailing rates which may not favor the Company.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	18,000.00	12,000.00	-	-	-	-	30,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	2,882,000.00	1,488,000.00	-	-	-	-	4,370,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 2,900,000.00	\$ 1,500,000.00	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Plant Hydraulic Upgrade

Project Driver: Growth

Priority Level: Low

Purpose & Necessity:

Both the Lake Creek and Upper Snake Creek plants are showing signs of wear on their hydraulic equipment. Similar to an engine overhaul, these generators need to have some of their hydraulic equipment either replaced or repaired to extend the life of the unit.

Risk Assessment:

Without these repairs, the units themselves will continue to operate into a failure state. At that point the plants will be offline and providing no value to the company.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	2,500.00	2,500.00	-	-	-	-	5,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	47,500.00	47,500.00	-	-	-	-	95,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -	\$ -	\$ -	\$ 100,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 50,000.00</u>	<u>\$ 50,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 100,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Plant 1 Replacement

Project Driver: Upgrade

Priority Level: Low

Purpose & Necessity:

As Plant 1 is converted to other purposes, the plant itself will need to be replaced. This project will build a new plant on the end of the new office building as well as install a series of new units to provide heat to the building and additional generation capacity to the system.

Risk Assessment:

Less generation ability lends additional exposure to the market volatility.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	100,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	175,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	6,900,000.00	2,985,000.00	2,485,000.00	2,485,000.00	2,485,000.00	2,485,000.00	19,825,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 7,000,000.00	\$ 3,000,000.00	\$ 2,500,000.00	\$ 2,500,000.00	\$ 2,500,000.00	\$ 2,500,000.00	\$ 20,000,000.00
Impact Fee %	0%	0%	100%	0%	0%	0%	
Net Amount:	<u>\$ 7,000,000.00</u>	<u>\$ 3,000,000.00</u>	<u>\$ -</u>	<u>\$ 2,500,000.00</u>	<u>\$ 2,500,000.00</u>	<u>\$ 2,500,000.00</u>	<u>\$ 17,500,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: HVSSD Solar Project

Project Driver: Growth

Priority Level: Low

Purpose & Necessity:

Additional clean energy resources within the valley are regularly being explored. This project will work in conjunction with unused land in the Heber Valley Special Service District's footprint. Much of the energy on this project will be used to offset the energy required by HVSSD.

Risk Assessment:

A critical infrastructure entity like HVSSD cannot afford an outage. This project will assist in the shedding of some of the load on the system, while creating a larger solar array project in the area.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	-	-	15,000.00	-	15,000.00
Materials	-	-	-	-	3,000,000.00	-	3,000,000.00
Subcontractor	-	-	-	-	485,000.00	-	485,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000.00	\$ -	\$ 3,500,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 3,500,000.00</u>	<u>\$ -</u>	<u>\$ 3,500,000.00</u>



Lines

- 1) Underground System Improvements
- 2) Aged & Environmental Distribution Replacement / Upgrade
- 3) Fault Indicator - Underground System
- 4) Annexation Asset Purchase
- 5) ROW Purchases
- 6) Install Voltage Regulators at Timber Lakes Gate
- 7) Heber Substation Additional Circuits (South & West)
- 8) Tie Line from 305 to 402 to 303
- 9) Rebuild PR 201: Main Street to Burgi Lane
- 10) Fire Mitigation - Single Phase Reclosers
- 11) Provo River Substation Get Aways Reconnect to New Site
- 12) Additional Circuits out of Jailhouse to the East
- 13) Additional Circuits out of College to South and East
- 14) College to Heber Circuit Network Upgrades
- 15) Tie 502 to 505
- 16) Load to Parsons (Reconductor)
- 17) Reconductor Heber City Main Street: 600 South to 1000 South
- 18) Midway Substation - Get Aways
- 19) Airport Road Rebuild & Loop
- 20) Reconductor JH 502/503: Old Mill Drive - 800 South to 1200 South
- 21) New Circuit to Highway 32
- 22) Jailhouse Tap Transmission Line and East Extension
- 23) Reconductor MW 101/102: 4/0 to 477
- 24) Reconductor Pine Canyon Road - Midway
- 25) Rebuild CL 402: 600 West to Tate Lane

Heber Light & Power

Project Analysis Form

Project Name: Underground System Improvements

Project Driver: Reliability

Priority Level: Low

Purpose & Necessity:

Underground equipment becomes subject to the elements and thus begin to show signs of aging and breakdown. Thus HL&P monitors the underground equipment for aging and periodically retires worn out assets by replacing them.

Risk Assessment:

By refusing to correct the installation issues in the underground assets, HL&P is at risk of unintentional outages and potential hazardous conditions for both employees and customers.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	34,000.00	34,000.00	35,000.00	35,000.00	35,000.00	35,000.00	208,000.00
Materials	205,000.00	218,000.00	218,000.00	218,000.00	218,000.00	218,000.00	1,295,000.00
Subcontractor	36,000.00	37,000.00	37,000.00	37,000.00	37,000.00	37,000.00	221,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 275,000.00	\$ 289,000.00	\$ 290,000.00	\$ 290,000.00	\$ 290,000.00	\$ 290,000.00	\$ 1,724,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 275,000.00</u>	<u>\$ 289,000.00</u>	<u>\$ 290,000.00</u>	<u>\$ 290,000.00</u>	<u>\$ 290,000.00</u>	<u>\$ 290,000.00</u>	<u>\$ 1,724,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Aged & Environmental Distribution Replacement/Upgrade

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

Distribution poles are subject to aging and decomposition. In addition, the equipment framing on some of the structures are of such an age in which proper safeguards were not put into to place to ensure raptor protection and safety. After having recently completed an avian study on the entire system as well as a pole density test on 50% of the system, it is imperative that replacement structures are installed in place of those identified as failing on either of the two studies.

Risk Assessment:

By refusing to correct the failing structures, HL&P is at risk of unintentional outages and potential hazardous conditions for both employees, customers, and wildlife.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	120,000.00
Materials	200,000.00	211,000.00	230,000.00	230,000.00	230,000.00	230,000.00	1,331,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 220,000.00	\$ 231,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 1,451,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 220,000.00</u>	<u>\$ 231,000.00</u>	<u>\$ 250,000.00</u>	<u>\$ 250,000.00</u>	<u>\$ 250,000.00</u>	<u>\$ 250,000.00</u>	<u>\$ 1,451,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Fault Indicator - Underground System

Project Driver: Reliability

Priority Level: Low

Purpose & Necessity:

Underground equipment becomes subject to the elements and thus begin to show signs of aging and breakdown. Thus HL&P monitors the underground equipment for aging and periodically retires worn out assets by replacing them. This project would put into place an annual amount that can be added to the system to help identify where faults are occurring on the underground portions of the distribution schedule.

Risk Assessment:

By refusing to correct the installation issues in the underground assets, HL&P is at risk of unintentional outages and potential hazardous conditions for both employees and customers.

Cash Flow Schedule:

[illegible]

Project Analysis Form

Priority Level: Low

Heber city has undertaken an annexation plan that will encompass a large tract of land North of the existing HLP system. As such, existing assets will need to be purchased from PacifiCorp when an entity requests annexation. This is a blanket project to ensure annual funding exists for such asset purchases.

HLP has no choice other than purchase the assets when an entity requests annexation into the City of Heber.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	-	-
Materials	-	-	-	-	-	-	-
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	25,000.00	150,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 150,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Analysis Form

Project Driver: Reliability

Priority Level: Low

The system needs to upgrade to a 138kV system in order to remain reliable. This project will provide funds to allow a ROW agent to purchase rights-of-way along existing corridors for sizing upgrades.

In order to build to the new standard of framing, HLP can exercise it's right in the existing perpetual easement. The right choice is the purchase and securing of solid, recorded easements prior to completing this work.

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	-	-
Materials	-	-	-	-	-	-	-
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	1,000,000.00	300,000.00	500,000.00	-	-	-	1,800,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 1,000,000.00	\$ 300,000.00	\$ 500,000.00	\$ -	\$ -	\$ -	\$ 1,800,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Install Voltage Regulators at Timber Lakes Gate

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The continual growth in the Timber Lakes Subdivision along with the relative distance from the Jailhouse substation has the voltage within the subdivision subject to irregular fluctuations. These irregularities create a power quality issue for HLP customers.

Risk Assessment:

By refusing to correct the installation issues in the Timber Lakes Subdivision, customer satisfaction will decrease. In addition, customer equipment stands the chance of being damaged thus driving up insurance claims and premiums.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	15,000.00	-	-	-	15,000.00
Materials	-	-	235,000.00	-	-	-	235,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal: \$	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ 250,000.00
Impact Fee %	100%	0%	0%	0%	0%	0%	0%
Net Amount: \$	\$ -	\$ -	\$ 250,000.00	\$ -	\$ -	\$ -	\$ 250,000.00

Project Analysis Form

Priority Level: Medium

The development within Heber City, and the Southwest side of Wasatch County have necessitated additional circuits out of the Heber Substation.

Insufficient capacity to serve the numerous additional customers seeking service on the Southwest side of Heber City and Wasatch County. This project is 100% customer driven and thus it has slipped from year to year as the development is still pending.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	125,000.00	-	-	-	-	-	125,000.00
Materials	725,000.00	-	-	-	-	-	725,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 850,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,000.00
Impact Fee %	100%	100%	100%	0%	0%	0%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Analysis Form

This tie will provide the company with additional looped feeders for future redundant system needs.

Without completing this tie, an outage could drive an extended outage in particular sections of the system as redundant loops would not be in place to allow for switching efforts.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	62,000.00	-	-	-	-	-	62,000.00
Materials	288,000.00	-	-	-	-	-	288,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 350,000.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Analysis Form

Project Driver: Reliability

Priority Level: High

The current circuit engineering study has demonstrated that the stretch of Provo River 201 from Main Street to Burgi Lane will be undersized after 2021. In order to remedy this issue, the circuit will need to be reconductored through this section of the line.

Failure of the existing assets will result in outages with a high likelihood of a prolonged outage. This project will achieve N-1 standard on this circuit. It is currently below this standard and as such the system reliability is at risk.

	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>Overall</u>
Internal Labor	37,000.00	-	-	75,000.00	-	-	112,000.00
Materials	707,383.09	-	-	625,000.00	-	-	1,332,383.09
Subcontractor	26,616.91	-	-	-	-	-	26,616.91
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 771,000.00	\$ -	\$ -	\$ 700,000.00	\$ -	\$ -	\$ 1,471,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Fire Mitigation - Single Phase Reclosers

Project Driver: Reliability

Priority Level: High

Purpose & Necessity:

The HLP system currently has some old reclosers that have seen their useful life expire. These reclosers are in areas prone to fire risk and as such need to be replaced with new reclosers.

2025 - Oak Haven(Swiss Oaks), Snake Creek Setting

2026 - Interlaken, Timber Lakes

Risk Assessment:

Failure to act might result in a damage causing wildfire in the event one of the existing reclosers fails.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	8,000.00	20,000.00	-	-	-	-	28,000.00
Materials	37,000.00	80,000.00	-	-	-	-	117,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 45,000.00	\$ 100,000.00	\$ -	\$ -	\$ -	\$ -	\$ 145,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 45,000.00</u>	<u>\$ 100,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 145,000.00</u>

Project Analysis Form

Project Driver: Upgrade

Priority Level: Medium

By building a new distribution substation within the Southfield's Substation, HLP is able to decommission the Provo River substation, once the loads have been transferred over. This project will extend the existing get aways from the current Provo River feeders to the new get aways.

An old substation that is a bit of a hazard to HLP will need to remain in-service.

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	46,500.00	15,000.00	-	-	-	-	61,500.00
Materials	303,500.00	1,125,000.00	-	-	-	-	1,428,500.00
Subcontractor	-	60,000.00	750,000.00	-	-	-	810,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 350,000.00	\$ 1,200,000.00	\$ 750,000.00	\$ -	\$ -	\$ -	\$ 2,300,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Additional Circuits out of Jailhouse to the East

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

The development of the South end of Heber City, and the East side of Wasatch County have necessitated additional circuits out of the Jailhouse Substation.

Risk Assessment:

Insufficient capacity to serve the numerous additional customers seeking service on the South side of Heber City and the East side of Wasatch County. This project is 100% customer driven and thus it has slipped from year to year as the development is still pending.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	56,000.00	-	-	56,000.00
Materials	-	-	-	244,000.00	-	-	244,000.00
Subcontractor	-	-	.	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ 300,000.00	\$ -	\$ -	\$ 300,000.00
Impact Fee %	100%	100%	100%	0%	0%	0%	100%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 300,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 300,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Additional Circuits out of College to South and East

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

The development of the North end of Heber City has necessitated additional circuits out of the College Substation.

Risk Assessment:

Insufficient capacity to serve the numerous additional customers seeking service on the North side of Heber City. This project is 100% customer driven and thus it has slipped from year to year as the development is still pending.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	8,000.00	28,000.00	35,000.00	-	-	71,000.00
Materials	-	131,000.00	322,000.00	965,000.00	-	-	1,418,000.00
Subcontractor	-	65,000.00	.	-	-	-	65,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 204,000.00	\$ 350,000.00	\$ 1,000,000.00	\$ -	\$ -	\$ 1,554,000.00
Impact Fee %	100%	100%	100%	0%	0%	0%	100%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,000,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 1,000,000.00</u>

Project Analysis Form

Priority Level: Medium

The development of the North end of Heber City has necessitated upgrading the system between Heber Substation and the College Substation.

Insufficient capacity to serve the numerous additional customers seeking service on the North side of Heber City. This project is 100% customer driven and thus it has slipped from year to year as the development is still pending.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	25,000.00	25,000.00	25,000.00	25,000.00	-	-	100,000.00
Materials	225,000.00	225,000.00	225,000.00	225,000.00	-	-	900,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ -	\$ -	\$ 1,000,000.00
Impact Fee %	100%	100%	100%	100%	0%	0%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Analysis Form

Priority Level: High

This tie will provide the company with additional looped feeders for future redundant system needs.

Without completing this tie, an outage could drive an extended outage in particular sections of the system as redundant loops would not be in place to allow for switching efforts.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	25,000.00	25,000.00	-	-	-	-	50,000.00
Materials	175,000.00	175,000.00	-	-	-	-	350,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 200,000.00	\$ 200,000.00	\$ -	\$ -	\$ -	\$ -	\$ 400,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Load to Parsons (Reconductor)

Project Driver: Upgrade

Priority Level: High

Purpose & Necessity:

The feeder line that supplies energy to the Parson Gravel Pit and equipment is undersized and will need to be upgraded.

Risk Assessment:

The customer has expensive equipment that requires regular and stable voltage at higher levels to satisfy their needs. If the line voltage drops, the customer stands to experience damaged equipment increasing the risk to HLP of expensive insurance claims.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	25,000.00	-	-	-	25,000.00
Materials	-	-	175,000.00	-	-	-	175,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ 200,000.00
Impact Fee %	0%						0%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Reconductor Heber City Main Street - 600 S - 1000 S

Project Driver: Upgrade

Priority Level: Low

Purpose & Necessity:

Growth on the south end of Heber City has begun to exceed the acceptable conductor size for the existing assets. In order to continue to provide uninterrupted service along this feeder, the conductor needs to be upgraded.

Risk Assessment:

Failure of the existing assets will result in outages with a high likelihood of a prolonged outage. This project will achieve N-1 standard on this circuit. It is currently below this standard and as such the system reliability is at risk.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	25,000.00	-	-	-	25,000.00
Materials	-	-	175,000.00	-	-	-	175,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 200,000.00	\$ -	\$ -	\$ -	\$ 200,000.00
Impact Fee %	0%	0%	0%	100%	0%	0%	100%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 200,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Midway Substation - Get Aways

Project Driver: Upgrade

Priority Level: High

Purpose & Necessity:

The current get aways from the Midway Substation are becoming undersized and aged. This project will replace the existing get aways with new, more appropriately sized conductor and other necessary equipment.

Risk Assessment:

Imminent failure due to the age and under-sized nature of the existing get aways. Outage and repair efforts will be determined by the type of failure which could be extensive.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	32,000.00	-	-	-	32,000.00
Materials	-	-	128,000.00	-	-	-	128,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 160,000.00	\$ -	\$ -	\$ -	\$ 160,000.00
Impact Fee %	0%	0%	50%	0%	0%	0%	50%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 80,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 80,000.00</u>

Project Analysis Form

Priority Level: High

Growth in and around the Airport Road area has reached a point in which the system is becoming undersized and therefore needs to be reconducted with a larger conductor. In addition, the growth needs a redundant feed and as such a looped line will be constructed to remove the inherent risks associated with a radial feed.

Outages due to overloading the conductor will soon be happening and critical customers will be negatively affected by these frequent and prolonged outages.

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	65,000.00	-	-	-	-	65,000.00
Materials	-	700,000.00	-	-	-	-	700,000.00
Subcontractor	-	35,000.00	-	-	-	-	35,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 800,000.00	\$ -	\$ -	\$ -	\$ -	\$ 800,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Project Analysis Form

Project Driver: Reliability

Priority Level: Low

The current circuit engineering study has demonstrated that the stretch of Jailhouse 502/503 along Old Mill Drive from 800 South to 1200 South will be undersized after 2024. In order to remedy this issue, the circuit will need to be reconductored through this section of the line.

Failure of the existing assets will result in outages with a high likelihood of a prolonged outage. This project will achieve N-1 standard on this circuit. It is currently below this standard and as such the system reliability is at risk.

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	45,000.00	-	-	45,000.00
Materials	-	-	-	449,000.00	-	-	449,000.00
Subcontractor	-	-	-	256,000.00	-	-	256,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ 750,000.00	\$ -	\$ -	\$ 750,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Reconductor Pine Canyon Road - Midway

Project Driver: Upgrade

Priority Level: Low

Purpose & Necessity:

Growth in the vicinity of Pine Canyon Road has begun to exceed the acceptable conductor size for the existing assets. In order to continue to provide uninterrupted service along this feeder, the conductor needs to be upgraded.

Risk Assessment:

Failure of the existing assets will result in outages with a high likelihood of a prolonged outage. This project will achieve N-1 standard on this circuit. It is currently below this standard and as such the system reliability is at risk.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	36,000.00	36,000.00
Materials	-	-	-	-	-	144,000.00	144,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 180,000.00	\$ 180,000.00
Impact Fee %	60%	60%	60%	60%	60%	60%	60%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 72,000.00</u>	<u>\$ 72,000.00</u>

Project Analysis Form

Project Driver: Reliability

Priority Level: Low

The current circuit engineering study has demonstrated that the stretch of Cloyes 402 from 600 West to Tate Lane will be undersized after 2024. In order to remedy this issue, the circuit will need to be reconductored through this section of the line.

Failure of the existing assets will result in outages with a high likelihood of a prolonged outage. This project will achieve N-1 standard on this circuit. It is currently below this standard and as such the system reliability is at risk.

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	65,000.00	65,000.00
Materials	-	-	-	-	-	1,196,000.00	1,196,000.00
Subcontractor	-	-	-	-	-	35,000.00	35,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,296,000.00	\$ 1,296,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Substation

- 1) Southfields Substation
- 2) Replacement Recloser for Joslyn Reclosers
- 3) Gas Plant 2 XFMR Upgrade and Substation Rebuild
- 4) Heber Relay Upgrade
- 5) Heber Battery Replacement
- 6) Jailhouse Fence Replacement
- 7) Cloyes Relay Upgrade
- 8) College Relay Upgrade
- 9) Midway Substation - High Side Rebuild
- 10) Gas Plant 1 Interconnection to Heber Substation
- 11) Cloyes LTC Rebuild
- 12) Northeast POD Substation
- 13) Southern Substation

Project Analysis Form

Priority Level: High

Growth within the system has been steadily increasing for numerous years. The system is currently fed off of a single point of interconnect to the RMP system. This point of interconnect is fed from a radial (meaning single line) service line. In addition the transformer at the end of the radial line is quickly becoming undersized for the local load on our system. This project will provide a second interconnect substation thus reducing the loading on the existing substation transformer. Numerous engineering studies have been conducted on the system and each has drawn the conclusion that the current system will be over-capacity by 2022 at the latest.

This point of interconnect has two significant risks associated with it; 1) risk of damage to the radial feed thus causing immediate outages to all customers, and 2) interconnect site is currently sized to be out of capacity by 2022. If the single interconnect transformer becomes overloaded, RMP will begin to remove load from the transformer which will result in regular prolonged rolling brown-outs. All customers in the system will have a daily outage lasting up to 6 hours during peak load windows.

	Prior	2025	2026	2027	2028	2029	Overall
Internal Labor	161,246.15	-	-	-	-	35,000.00	196,246.15
Materials	18,391,081.10	-	-	-	-	6,965,000.00	25,356,081.10
Subcontractor	1,879,797.75	-	-	-	-	2,000,000.00	3,879,797.75
Miscellaneous	2,100,000.00	-	-	-	-	-	2,100,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 22,532,125.00	\$ -	\$ -	\$ -	\$ -	\$ 9,000,000.00	\$ 31,532,125.00
Impact Fee %	70%	70%	70%	70%	70%	100%	70%
Net Amount:	\$ 6,759,637.50	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,459,637.50

Project Analysis Form

Priority Level: Medium

HL&P has a series of Joslyn Reclosers that have historically been less than reliable. The company has been swapping out these reclosers as they fail so as to maximize the usage of these reclosers. This program will spread the cost of replacement of these defective reclosers across multiple years.

Without a spare recloser, a failure of one of the remaining Joslyn Reclosers will see a prolonged outage for a series of HL&P circuits.

[illegible]

Project Analysis Form

Project Driver: Reliability

Priority Level: Medium

The gas plant substation is no longer sufficient to support the engines being installed in gas plant 2. Furthermore the transformer for gas plant 2 is very old and undersized. This project will bring much needed safety enhancements to the substation site, increase efficiency of the station, and improve the load carrying capacity of the plants together.

Prolonged generation outages of critical peaking units will expose the company to increased market volatility risks.

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: Heber Relay Upgrade

Project Driver: Replacement

Priority Level: Medium

Purpose & Necessity:

The equipment in the substations and generation plants are controlled by a computer like device called a relay. These relays have a potential to fail without notice and have no real preventative maintenance options. The relays in the Heber Substation are an older version no longer supported after 2024.

Risk Assessment:

Without the upgrade of these relays, the Heber Substation will not be properly monitored and controlled by the Dispatch department. Lack of proper monitoring and supervisory control creates serious risk to life and equipment.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	5,000.00	5,000.00	-	-	-	-	10,000.00
Materials	25,000.00	30,000.00	-	-	-	-	55,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 30,000.00	\$ 35,000.00	\$ -	\$ -	\$ -	\$ -	\$ 65,000.00
Impact Fee %							0%
Net Amount:	<u>\$ 30,000.00</u>	<u>\$ 35,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 65,000.00</u>

Project Analysis Form

Project Driver: Replacement

Priority Level: Medium

The equipment in the substations and generation plants are all backed up by a battery system in the event of an electrical failure on the grid, the equipment can still operate. These battery's have a defined life and periodically need to be replaced. The battery's in the Heber Substation are old and now need to be replaced.

Without the upgrade of these battery's, the Heber Substation will not be properly backed up on critical equipment during an outage.

[illegible]

Heber Light & Power

Project Analysis Form

Project Name: Jailhouse Fence Replacement

Project Driver: Replacement

Priority Level: Low

Purpose & Necessity:

The jailhouse substation currently has a chain-link fence that prohibits unauthorized access. This fence is subject to high winds and regularly requires maintenance and occasional replacement of portions. A new fence more suited to handling the wind and other environmental factors while meeting the security and operational needs would be installed as part of this project. The current fence is 790 linear feet long. The road access from IHC location will be added in 2028.

Risk Assessment:

The company will continue to spend OMAG dollars on maintaining a fence that is truly not the correct type of fence for the designed purpose. With inadequate security as a result of this fence, the company has an increased risk of liability for injury or life lost. Furthermore risk exists that critical infrastructure might be damaged leading to extended outages affecting customers.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	10,000.00	-	-	15,000.00	-	25,000.00
Materials	-	-	-	-	-	-	-
Subcontractor	-	119,000.00	-	-	235,000.00	-	354,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 129,000.00	\$ -	\$ -	\$ 250,000.00	\$ -	\$ 379,000.00
Impact Fee %							0%
Net Amount:	<u>\$ -</u>	<u>\$ 129,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 250,000.00</u>	<u>\$ -</u>	<u>\$ 379,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Cloyes Relay Upgrade

Project Driver: Replacement

Priority Level: Medium

Purpose & Necessity:

The equipment in the substations and generation plants are controlled by a computer like device called a relay. These relays have a potential to fail without notice and have no real preventative maintenance options. The relays in the Cloyes Substation are an older version no longer supported after 2024.

Risk Assessment:

Without the upgrade of these relays, the Cloyes Substation will not be properly monitored and controlled by the Dispatch department. Lack of proper monitoring and supervisory control creates serious risk to life and equipment.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	5,000.00	-	-	-	-	5,000.00
Materials	-	31,000.00	-	-	-	-	31,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 36,000.00	\$ -	\$ -	\$ -	\$ -	\$ 36,000.00
Impact Fee %							0%
Net Amount:	<u>\$ -</u>	<u>\$ 36,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 36,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: College Relay Upgrade

Project Driver: Replacement

Priority Level: Medium

Purpose & Necessity:

The equipment in the substations and generation plants are controlled by a computer like device called a relay. These relays have a potential to fail without notice and have no real preventative maintenance options. The relays in the College Substation are an older version no longer supported after 2024.

Risk Assessment:

Without the upgrade of these relays, the College Substation will not be properly monitored and controlled by the Dispatch department. Lack of proper monitoring and supervisory control creates serious risk to life and equipment.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	5,000.00	-	-	-	5,000.00
Materials	-	-	43,000.00	-	-	-	43,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 48,000.00	\$ -	\$ -	\$ -	\$ 48,000.00
Impact Fee %							0%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 48,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 48,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Midway Substation - High Side Rebuild & 138 kV Conversion

Project Driver: Growth

Priority Level: Low

Purpose & Necessity:

The Midway Substation has slowly taken on more load until it has reached its capacity on the high-side of the transformer. It is estimated that by 2027 the high-side will need to be rebuilt to serve the loads being placed on the transformer.

2026 - Design Engineering / Land & Easement Acquisition

2027 - Construction

Risk Assessment:

The high side of the transformer is the side receiving energy from the grid. If the feed to the transformer is compromised, a prolonged outage will be experienced on the substation thus affecting all of the circuits.

Cash Flow Schedule:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>Overall</u>
Internal Labor	-	-	10,000.00	15,000.00	-	-	25,000.00
Materials	-	-	-	2,536,000.00	-	-	2,536,000.00
Subcontractor	-	-	2,490,000.00	449,000.00	-	-	2,939,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ 2,500,000.00	\$ 3,000,000.00	\$ -	\$ -	\$ 5,500,000.00
Impact Fee %	90%	90%	90%	90%	90%	90%	90%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 250,000.00</u>	<u>\$ 300,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 550,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Gas Plant 1 Interconnect

Project Driver: Growth

Priority Level: Low

Purpose & Necessity:

In order to connect the new gas plant 1 to the grid, a new breaker position will need to be installed in the Heber Substation as well as the conductors ran from the new plant to the substation. Engineering and design work to be completed in 2025, with construction in 2027.

Risk Assessment:

A new position at the Heber Substation will need to be created or else the new power plant replacing plant 1 will not be able to connect to the grid.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	15,000.00	-	25,000.00	-	-	-	40,000.00
Materials	-	-	350,000.00	-	-	-	350,000.00
Subcontractor	185,000.00	-	125,000.00	-	-	-	310,000.00
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 200,000.00	\$ -	\$ 500,000.00	\$ -	\$ -	\$ -	\$ 700,000.00
Impact Fee %							0%
Net Amount:	<u>\$ 200,000.00</u>	<u>\$ -</u>	<u>\$ 500,000.00</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 700,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Cloyes LTC Rebuild

Project Driver: Reliability

Priority Level: Low

Purpose & Necessity:

The Load Tap Changer (LTC) in a transformer allows automatic adjustment of voltage regulation. The Cloyes LTC needs to be rebuilt due to age and wear.

Risk Assessment:

Automatic voltage regulation of the transformer will fail during different loading scenarios. This will ultimately result in an outage so as to protect the assets.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	-	-	-	8,000.00	8,000.00
Materials	-	-	-	-	-	32,000.00	32,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,000.00	\$ 40,000.00
Impact Fee %							0%
Net Amount:	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 40,000.00</u>	<u>\$ 40,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: Northeast Point of Delivery Substation

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The annexation by Heber City has presented a need for a new point of delivery substation on the Northeast part of the system. A direct tap off of the PacifiCorp 138kV system will be required to serve the loads brought on by the large development that is being planned for that area. Other projects in this capital plan are being undertaken to connect the early development stages of this master plan but the ultimate need for energy in this area will require a new point of interconnect.

Risk Assessment:

Without this substation, HLP will be unable to serve the proposed 6,500 units for this area.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	12,000.00	-	150,000.00	150,000.00	312,000.00
Materials	-	-	-	-	2,500,000.00	5,000,000.00	7,500,000.00
Subcontractor	-	-	-	-	2,350,000.00	4,850,000.00	7,200,000.00
Miscellaneous	-	3,142,000.00	-	-	-	-	3,142,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 3,142,000.00	\$ 12,000.00	\$ -	\$ 5,000,000.00	\$ 10,000,000.00	\$ 18,154,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Heber Light & Power

Project Analysis Form

Project Name: Southern Substation

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

Due to the regular growth and the planned development on the East side of the valley, additional capacity will be required by 2024. This project will include the siting, permitting, design, and construction of a new system load substation.

2022: Land Purchase

2026-2028: Substation Build

Risk Assessment:

Lack of substation capacity in the Lake Creek area will put the system at risk of overloaded circuits and existing equipment ultimately leading to rolling brown outs across the valley.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	-	-	-	50,000.00	100,000.00	150,000.00
Materials	-	-	-	-	5,000,000.00	5,400,000.00	10,400,000.00
Subcontractor	-	-	3,500,000.00	2,228,000.00	722,000.00	4,500,000.00	10,950,000.00
Miscellaneous	500,000.00	1,000,000.00	-	-	-	-	1,500,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 500,000.00	\$ 1,000,000.00	\$ 3,500,000.00	\$ 2,228,000.00	\$ 5,772,000.00	\$ 10,000,000.00	\$ 23,000,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Information Technology

- 1) IT Upgrades
- 2) OT Upgrades
- 3) Smart Grid Investment
- 4) AMI Tower - North Village

Heber Light & Power

Project Analysis Form

Project Name: 2025 Capital Improvements - IT

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

The following collective list of minor capital assets are various technology components that will be purchased over 2024 for installation:

- Computer Replacement Program... \$85,000
- Server Upgrades \$20,000
- Security Upgrades \$20,000
- Domain Migration \$10,000

Risk Assessment:

These assets help HL&P to safely manage and maintain the system and each component carries its own risk if failure to secure said item happens.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	11,000.00	10,000.00	10,000.00	10,000.00	2,000.00	2,000.00	45,000.00
Materials	124,000.00	75,000.00	75,000.00	75,000.00	58,000.00	58,000.00	465,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 135,000.00	\$ 85,000.00	\$ 85,000.00	\$ 85,000.00	\$ 60,000.00	\$ 60,000.00	\$ 510,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 135,000.00</u>	<u>\$ 85,000.00</u>	<u>\$ 85,000.00</u>	<u>\$ 85,000.00</u>	<u>\$60,000.00</u>	<u>\$60,000.00</u>	<u>\$ 510,000.00</u>

Heber Light & Power

Project Analysis Form

Project Name: 2024 Capital Improvements - OT

Project Driver: Reliability

Priority Level: Medium

Purpose & Necessity:

Different operation technology is needed from time to time. This is a blanket amount to ensure that some level of funding is available in the event a piece of equipment or an upgrade to software is required during the year.

Risk Assessment:

These assets help HL&P to safely manage and maintain the system and each component carries its own risk if failure to secure said item happens.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	36,000.00
Materials	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	144,000.00
Subcontractor	150,000.00	150,000.00	150,000.00	150,000.00	270,000.00	-	870,000.00
Miscellaneous (CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 180,000.00	\$ 300,000.00	\$ 30,000.00	\$ 1,050,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u><u>\$ 180,000.00</u></u>	<u><u>\$ 180,000.00</u></u>	<u><u>\$ 180,000.00</u></u>	<u><u>\$ 180,000.00</u></u>	<u><u>\$ 300,000.00</u></u>	<u><u>\$ 30,000.00</u></u>	<u><u>\$ 1,050,000.00</u></u>

Heber Light & Power

Project Analysis Form

Project Name: 2024 Smart Grid Investment

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

Electrical utilities are connected to a grid of assets established to transfer and supply energy where needed. Technological advances continue to make additional control features available in an automated format. These automated features are otherwise known as Smart Grid. For the foreseeable future, HLP anticipates needing funds to implement these annual Smart Grid adjustments in order to appropriately serve our customers' needs.

Risk Assessment:

The grid technology is advancing so quickly that without concentrated effort on the incorporation of these changes, HLP will be operating in a risk scenario or will ultimately require a significant grid upgrade investment later.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	12,000.00
Materials	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	8,000.00	48,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 60,000.00
Impact Fee %	0%	0%	0%	0%	0%	0%	0%
Net Amount:	<u>\$ 10,000.00</u>	<u>\$10,000.00</u>	<u>\$ 10,000.00</u>	<u>\$ 10,000.00</u>	<u>\$ 10,000.00</u>	<u>\$ 10,000.00</u>	<u>\$ 60,000.00</u>

Project Analysis Form

Priority Level: High

The recent annexation plan approval by Heber City Corporation has also expanded the potential customer territory for Heber Light & Power. As developers begin to establish buildable lots within this annexed area, HLP will begin to deploy meters for the collection and relay of usage data. In order to have these meters communicate the data, a new AMI tower will need to be erected with the appropriate equipment. In conducting the meter study, Sensus has communicated that two additional towers will be required on the system in 2025.

Without installing this critical antenna, HLP will not be able to read the meter data within the newly annexed service territory.

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-	10,000.00	10,000.00	-	-	-	20,000.00
Materials	-	60,000.00	60,000.00	-	-	-	120,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ -	\$ 70,000.00	\$ 70,000.00	\$ -	\$ -	\$ -	\$ 140,000.00
Impact Fee %	100%	100%	100%	100%	100%	100%	100%
Net Amount:	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -



Tools / Equipment

- 1) 2025 Annual Program

Heber Light & Power

Project Analysis Form

Project Name: 2025 Capital Improvements - Tools

Project Driver: Replacement

Priority Level: Medium

Purpose & Necessity:

The following collective list of tools are planned to be purchased over 2025:

-Substation

- Battery Tester \$10,000

- Distribution

- Single Reel Trailer \$25,000

- 3-SpoolWire Trailer \$100,000

- Underground Puller \$300,000

- Generation

- Drill Press / Mill Dies \$5,000

Risk Assessment:

These tools are required in order to keep the various crews working efficiently and safely.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-		-	-	-	-	-
Materials	340,000.00	280,000.00	60,000.00	25,000.00	25,000.00	25,000.00	755,000.00
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 340,000.00	\$ 280,000.00	\$ 60,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 755,000.00
Impact Fee %	0%	0%	0%	0%	0%		0%
Net Amount:	<u><u>\$ 340,000.00</u></u>	<u><u>\$ 280,000.00</u></u>	<u><u>\$ 60,000.00</u></u>	<u><u>#####</u></u>	<u><u>#####</u></u>	<u><u>#####</u></u>	<u><u>\$ 755,000.00</u></u>



Vehicles

- 1) 2025 Annual Program

Heber Light & Power

Project Analysis Form

Project Name: 2025 Capital Improvements - Vehicles

Project Driver: Replacement

Priority Level: Medium

Purpose & Necessity:

The following vehicles are planned to be purchased in 2025:

- Two (2) 5500 Series Bucket Trucks (\$600,000)
- Two(2) 1500 Light-Duty Fleet Trucks (\$100,000)
- One (1) Hot Stick Trailer (\$40,000)

Risk Assessment:

These vehicles are deemed necessary to adequately service the territory. These vehicle purchases are meant to replace existing vehicles that have reached their useful life based upon company policy.

Cash Flow Schedule:

	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Overall</u>
Internal Labor	-		-	-	-	-	-
Materials	-	-	-	-	-	-	-
Subcontractor	-	-	-	-	-	-	-
Miscellaneous	740,000.00	760,000.00	150,000.00	1,665,000.00	175,000.00	600,000.00	4,090,000.00
(CIAC) Reim	-	-	-	-	-	-	-
Subtotal:	\$ 740,000.00	\$ 760,000.00	\$ 150,000.00	\$ 1,665,000.00	\$ 175,000.00	\$ 600,000.00	\$ 4,090,000.00
Impact Fee %	0%	0%	0%	0%	0%		0%
Net Amount:	<u>\$ 740,000.00</u>	<u>\$ 760,000.00</u>	<u>\$ 150,000.00</u>	<u>\$ 1,665,000.00</u>	<u>\$ 175,000.00</u>	<u>\$ 600,000.00</u>	<u>\$ 4,090,000.00</u>



Metering

- 1) 2025 Metering Installs

Project Analysis Form

Project Name: 2025 Capital Improvements - Metering

Project Driver: Growth

Priority Level: Medium

Purpose & Necessity:

The following collective list of minor capital assets are various metering components that will be purchased over 2025 for installation:

Generation 4 CL 200 Meters ...	\$90,600	Current Transformers Bar Type 100:5.....	\$2,300
CL320 Meters	\$4,600	Current Transformers Bar Type 200:5.....	\$2,500
3S 120 Volt Meters	\$300	Current Transformers Bar Type 300:5	\$800
3S 240 Volt Meters	\$300	Current Transformers Window Type 200:5 ...	\$100
16S Meters	\$5,800	Current Transformers Window Type 300:5 ...	\$500
9S Meters	\$3,900	Current Transformers Window Type 400:5 ...	\$500
Test Switches Single Phase	\$200	Current Transformers Window Type 600:5 ...	\$400
Test Switches Three Phase	\$1,600		

Risk Assessment:

New meters are typically required to meet the new connections demand. The only risk that is involved in the purchase of these metering components is the cash flow risk as these items are purchased and stored in advance of the collection of the impact fee from the customer.

Cash Flow Schedule:

[illegible]