

Memo

To: David Leathers
From: Kevin Karr
Date: December 6, 2022
Re: 2023 Electric Division Budget

Please find the attached Budget Worksheets for the Electric Division. Included are the Cash Summary, Pro-Forma Income Statement, Expense Line Detail, Capital Budgets and Transportation Summaries for 2023 to 2027.

We are anticipating net income of \$2.5M for year-ending 2022, compared to a budgeted amount of \$1.8M. Tariff sales for 2022 are projected to be \$1.57M under budget and other revenues are expected to be \$51K, over budget. The Off-System Sales revenue is projected to provide a total revenue of \$8.28M. This is \$4.03M more the \$4.25M budget, for 2022.

Operating expenses are projected to be \$490K over budget, for 2022.

The 2023 Budget has no recommended rate increase. From the 2022 budget to the 2023 budget, the projected tariff sales increase approximately \$299K in Base Rate revenues while FAC revenues are expected to increase \$792K. Our Off-System sales projection for 2023 is essentially, to remain the same as 2021. This is primarily due to the uncertainty, and volatility in the NYISO market.

The 2023 Capital Project budget is \$6.3M, major items include \$840 K for the Advanced Meter Infrastructure implementation, \$510K for vehicles, \$300K for New generation project, and the standard \$300K Pole Replacement, \$400K Transformer Replacement, and \$400K for underground cables. Also included is \$3M for LPT & HPT Exchange to be paid through the Overhaul Reserve Fund.

Project Number	ACCOUNT TITLE	2020 Actual	2021 Actual	2022 Budget	2022 Projection	2023 Budget
E701ENG	Power Plt Suprvn/Eng Expense	167,938	170,860	169,333	171,599	171,027
E701PPE	Power Plt Environmental Engineering	92,634	93,400	92,614	94,514	97,350
E701PPO	PowerPlt Operations Labor	965,564	943,113	902,231	1,004,909	921,327
E701LG	PPlt Natural Gas Labor Expense	34,799	35,727	36,062	27,104	36,422
E701PPC	Power Plt Misc Labor/Cleaner	32,091	32,587	33,846	24,214	24,456
E701TRN	PPlt Vocational Training	1,650	8,059	7,341	4,625	7,414
E701CS	Consumable Supplies & Expense	50,018	45,279	45,856	44,234	46,315
01-7010-00	Production Operations	(681)	-	-	-	-
E701S	Safety Expense	20,773	15,778	14,600	24,470	28,000
		1,364,786	1,344,803	1,301,883	1,395,670	1,332,311
Production Maintenance Expense						
E703PBG	Repairs & Maint PPlt Building/Grounds	208,179	262,995	254,040	200,608	206,626
E703WD	Maintenance of Structures - Warner Dc	1,315	107	2,000	25	2,020
E703B9	Repair & Maint Boiler No. 9	12,552	27,212	30,584	72,304	74,473
E703B10	Repair & Maint Boiler No. 10	28,381	21,997	25,195	44,033	45,354
E703HRSG	Repair Heat Recovery Steam Generator	14,587	23,688	79,000	40,313	41,522
E703FWA	Repairs to Boiler Feedwater Apparatus	40,787	33,652	22,841	43,796	23,070
E703CAIR	Repair & Maint Compressed Air System	10,891	26,433	30,921	18,848	20,000
E703SA	Repairs to Steam Accessory Equipment	17,628	2,410	10,000	29,188	10,100
E703TS	Repair & Maint #5 Steam Turbine Gene	97,350	192,192	50,000	77,891	65,000
E703T6	Repair & Maint #6 Steam Turbine Gene	45,446	21,539	50,000	144,818	65,000
E703CT	Repairs to Cooling Towers	5,549	20,209	21,888	25,592	15,000
E703T7	Repairs Gas Turbine/Generator	229,416	256,772	200,000	153,862	158,477
E703ES	Repairs to Essential Service Equipment	2,725	9,726	11,160	6,569	11,272
E703PPD	Power Plant Drafting	13,720	1,103	-	-	-
E703PL	Pipeline and Related O&M	296,295	273,712	279,368	282,134	282,162
E703WDPF	Repair & Maint Computer/WDPF Equip	25,545	32,909	39,886	30,186	35,000
E703MCC	MCC/Substation Maint PPlt	9,962	32,190	35,000	20,867	25,000
E703MST	Repairs & Maint Misc PPLT Equip/small	24,278	32,575	35,476	30,014	35,831
E703PINV	Plt Misc Inventory Maintenance items	14,592	10,997	12,098	13,837	12,219
E703PME	PPlt Mechanics/Electricians	205,142	205,498	182,411	184,804	184,235
E703GM	General Electrical Maintenance Power	6,000	550	7,000	-	7,070
E703RO	Repairs & Maintenance	30,247	11,162	11,998	49,324	15,000
01-7030-00	Production Maintenance	(928)	63	-	-	-
		1,339,659	1,499,691	1,390,865	1,469,012	1,334,431
	TOTAL	2,704,445	2,844,494	2,692,749	2,864,682	2,666,742
Production - Environmental Expense						
E705EC	Environmental Compliance Exp	21,106	9,143	15,000	10,282	36,000
E703CEM	Repair & Maint CEM Equipment	119,595	67,228	110,000	57,368	100,000
E70500281	Gen Environmental Support	5,121	2,552	25,000	-	35,000
E705PC	Emission Allowances and DEC fees	169,413	209,200	300,000	284,069	298,272
	Total - Environmental	315,235	288,123	450,000	351,719	469,272
Production - other variable expense						
E701GAS	Natural Gas Cost/Analysis	1,489,673	2,770,527	4,000,000	5,123,026	5,276,717
E701GH	Loss on Gas Hedging (negative is a gain)	146,210	(298,734)	(500,000)	-	(100,000)
E701OIL	Fuel - Oil	-	105	-	-	-
E701WTR	Water Treatment/Chemicals	96,095	94,478	140,000	97,759	102,647
E701UTL	Station Utilities Expense	143,622	120,081	188,000	161,899	169,994
	TOTAL- VARIABLES	1,875,600	2,686,457	3,828,000	5,382,685	5,449,359
	TOTAL ELECTRIC GENERATION	5,655,930	5,819,074	6,970,749	8,599,086	8,585,372
PURCHASE POWER expense						
E705PP	Purchase Power**(see below)	13,902,951	15,007,242	15,580,000	14,547,008	15,407,000
	TOTAL PURCHASE POWER & ELECTRIC C	19,558,881	20,826,316	22,550,749	23,146,094	23,992,372

Detail for E705PP Purchase Power

NYP&A Invoices	5,665,033	\$	5,623,563	\$	5,700,000	5,455,002	\$	5,757,000
National Grid	2,926,705	\$	3,465,266	\$	3,000,000	1,909,352	\$	2,850,000
NYISO transmission charges	2,649,077	\$	3,237,988	\$	3,200,000	3,673,844	\$	3,000,000
NYISO Supplemental Energy Charges	293,999	\$	272,615	\$	380,000	410,665	\$	400,000
TCC Cost Allocation	474,266	\$	395,865	\$	500,000	423,216	\$	500,000
Legal/Professional services	146,384	\$	105,463	\$	200,000	132,331	\$	200,000
Clean Energy Standards (CES)						2,542,597	\$	2,700,000
ZEC Expense paid to NY&S&R&D&A	1,401,209	\$	2,196,003	\$	1,900,000	-		
REC Expense paid to NY&S&R&D&A	346,278	\$	-	\$	700,000	-		
OREC Expense to NY&S&R&D&A	-	\$	-			-		
Total	\$ 13,902,951	\$	15,296,763	\$	15,580,000	\$ 14,547,008	\$	15,407,000

Production Expense Rate Recovery Breakdown

Production in base rate (Labor, materi	\$ 3,236,368	\$	3,243,439	\$	3,370,749	\$	3,324,322	\$	3,310,383
Production in FAC (Purchase Power)	\$ 13,756,567	\$	15,191,300	\$	15,380,000	\$	14,414,677	\$	15,207,000
Production - Split FAC/OSS/DH - (Fuel,	\$ 1,805,296	\$	2,681,098	\$	3,800,000	\$	5,407,095	\$	5,474,989

		<u>2020 Actual</u>	<u>2021 Budget</u>	<u>2021 Actual</u>	<u>2022 Budget</u>	<u>2022 YTD</u>	<u>2022 Projection</u>	<u>2023 Budget</u>
E723DS	R&M Distribution Structures	\$ 152,286	\$ 161,466	\$ 103,504	\$ 150,000	\$ 126,438	\$ 151,726	\$ 142,630
E731E	Transmission Suprvn/Eng Expense	\$ 54,919	\$ 56,337	\$ 50,275	\$ 45,000	\$ 87,501	\$ 105,001	\$ 73,568
E732D	R&M Dow St. Substation	\$ 11,173	\$ 40,000	\$ 13,410	\$ 65,000	\$ 32,380	\$ 38,856	\$ 22,204
E741TDMT	T&D Metering Expense	\$ 48,804	\$ 52,838	\$ 75,536	\$ 80,000	\$ 36,753	\$ 44,104	\$ 58,955
E741LINE	T&D General Expense	\$ 499,849	\$ 441,095	\$ 319,020	\$ 500,000	\$ 302,302	\$ 362,762	\$ 413,571
E741ENG	T&D Suprvn/Eng Expense	\$ 685,621	\$ 730,216	\$ 626,717	\$ 650,000	\$ 553,988	\$ 664,786	\$ 736,993
E741TRM	Tree Trimming Expense	\$ 348,297	\$ 400,000	\$ 321,995	\$ 412,000	\$ 279,324	\$ 335,189	\$ 351,918
E741GO	T&D General Operating Expense	\$ 320,817	\$ 331,621	\$ 258,356	\$ 350,000	\$ 279,710	\$ 335,652	\$ 320,189
E741TRAN	Remove/Reset Transformers	\$ 122,909	\$ 83,210	\$ 93,162	\$ 100,000	\$ 44,638	\$ 53,566	\$ 94,373
E742SUB	R&M Distribution Substations	\$ 121,979	\$ 90,651	\$ 145,197	\$ 155,000	\$ 75,754	\$ 90,905	\$ 125,328
E742DE	R&M Distribution Equipment	\$ 535,609	\$ 490,000	\$ 438,210	\$ 500,000	\$ 588,860	\$ 706,632	\$ 588,158
	Total T & D	\$ 2,902,263	\$ 2,877,434	\$ 2,445,382	\$ 3,007,000	\$ 2,407,648	\$ 2,889,178	\$ 2,927,888
E752ML	R&M Municipal Street Lights	\$ 28,258	\$ 33,209	\$ 16,627	\$ 25,000	\$ 11,929	\$ 14,315	\$ 20,720
E752OSL	R&M Off-Street Lighting Expense	\$ 9,356	\$ 7,107	\$ 2,555	\$ 5,000	\$ 5,562	\$ 6,674	\$ 6,505
	Total Street Lights	\$ 37,614	\$ 40,316	\$ 19,182	\$ 30,000	\$ 17,491	\$ 20,989	\$ 27,225

Project Number	ACCOUNT TITLE	2020 Actuals	2021 Actual	2022 Budget	2022 Projection	2023 Budget
E761CSS	Electric Cust Serv Suprvn	89,316	93,089	90,000	94,514	97,350
E761CSO	Electric Cust Serv Orders	207,065	235,561	205,000	233,695	235,000
E761CSM	Electric Meter Reading	31,000	24,994	30,000	11,137	20,000
E761CSC	Elect Cust Serv Collecting	64,447	89,929	90,000	102,506	100,000
E761CSB	Elect Cust Serv Billing	98,280	106,027	100,000	100,264	100,000
E761CS	Electr Cust Serv General Exp	155,282	136,028	130,000	125,729	130,000
01-7610-00	Meter Reading - Sup & Exp	4,561	2,513	200	1,008	1,000
E761IS	Cust Serv share of IS Dept	227,219	198,080	200,000	251,818	225,000
	Total Commercial Expense	877,170	886,221	845,200	920,671	908,350
	Administrative Expense					
E781ADM	Electric Administrative Gen Exp	366,538	418,682	375,000	408,302	420,000
E781HR	Electric Human Resources Dept	108,584	109,660	110,000	151,507	135,000
E781IS	Electric Information Serv Dept	163,104	133,158	140,000	225,703	225,000
E781ACT	Electric Accounting Dept	171,242	172,311	175,000	180,344	185,755
E78100950	Atrium Exhibit Project				8,696	-
E78100895	Broadband Expenses		12,680		-	-
E78100632	Dow St Annexation		1,063		-	-
E78100345	Parade Float Expense		5,918		-	-
E78100010	EEP Education & Outreach		6,711		1,120	1,000
E78100032	EEP Res Energy Star		62,217		64,140	-
E78100716	EEP Inst Elec Veh Charger		4,476		12,944	15,000
E78100689	EEP REV Related Activities		4,476		10,487	15,000
E78100395	Wellness Fair		(84)		(1,586)	
E78100496	Prof Service Transco Work		2,027		7,999	5,000
E78100092	NYAPP National Grid Rate Case		13,851		6,234	-
E78100916	EEP NYPA Grant EV Chargers		18,824		90,647	-
E78100971	NYSERDA Grant MFG				65,802	-
E78100973	NYSERDA Grant Conference				210,073	-
E78100974	NYSERDA Grant Mrk				12,949	80,000
E781...	Admin Expense Special Projects	-	-		-	
E781...	Legal Expense Special Projects	8,936	-	65,000	-	
E781MKT	Electric Marketing Expense	43,836	30,981	138,000	58,825	35,000
01-7810-00	Operations - Administrative	71,307	42,864	50,000	(60)	
E781L	Legal Expense	54,229	46,430	55,000	30,878	45,000
	Total Administrative Expense	987,776	1,086,245	1,108,000	1,545,006	1,161,755
	Other General Expenses					
01-7850-00	Insurance	509,372	294,603	330,000	120,323	400,000
E783C	Claims Expense	12,599	1,105	2,500	2,249	2,500
01-7851-00	Workers Compensation	241,280	245,957	155,967	153,929	194,700
01-7831-00	Regulatory Commission Exp.	106,573	100,219	125,000	151,614	150,000
01-7833-00	Energy Efficiency Programs	195,300	-	435,000	-	-
01-7854-00	Employee's Retirement System	1,971,724	948,393	832,500	840,631	1,000,000
01-7852-00	Emp. Social Security Exp.	393,246	396,589	400,000	383,736	400,000
01-7853-00	Employee Health Insurance	317,388	653,398	825,000	649,316	675,000
E783U	Employee's Union Expense	264	177	2,500	-	-
E783S	Safety Expenses	85,547	82,241	85,000	72,142	82,000
E782BM	R&M Admin Bldg Steele St	119,693	122,477	120,000	128,257	130,000
E782SM	R&M Stores Warehouse	420	369	500	500	-
E782MS	Mowing/Snow removal Expense	30,577	59,852	70,000	76,860	70,000
01-7950-00	Uncollectible Expense	168	6,377	10,000	20,868	15,000
	Total Other General Expenses	3,984,350	2,911,757	3,393,967	2,600,426	3,119,200
	TOTAL A&G EXPENSE	4,972,125	3,998,002	4,501,967	4,145,432	4,280,955

Power Generation Facility Improvements	Work Order	2021	2022	YTD 2022	2023	2024	2025	2026	2027
Site Security	E161200287	50,000	200,000	106,897	150,000	20,000	50,000	50,000	50,000
Cooling tower Pump & Downpipe Repair	E162300636	120,000			120,000				
Cooling Tower VFD Replacement	E162300681					50,000			
Cooling Tower Fill & Drift Eliminator Replacement			300,000	352,899					
Valve Rebuilds - HRSG, FW #6 Stop Valve		60,000	60,000		100,000	150,000	150,000	100,000	50,000
Cooling Tower Basin Repair/Rehab		600,000	100,000	22,641	120,000	100,000	2,500,000	2,500,000	
G-Substation Replacement							200,000		
Buildings & grounds Improvements	E161200412	25,000	25,000	1,042	25,000	25,000	25,000	25,000	25,000
Power Plant Repaving						35,000	190,000		
1950 Front Door Ground Floor Façade			100,000	6,800	75,000	300,000			
1920's Bldg Fresh Air Intake System			200,000		200,000				
Power Plant Heating and GT Combustion Air Heating							250,000	500,000	
New Generation Project - Renewables/Solar	E161200474	100,000	200,000		300,000	300,000	4,000,000		
Energy Storage Project					100,000	2,000,000			3,000,000
Dispatchable Emission Free Resources								4,000,000	4,000,000
Eng. Design for replacement of all building lighting					50,000				
Replacement of all building lighting						125,000	125,000		
HRSG Bldg Roof/ Pump House Roof/ Other Roof		375,000		359,441				200,000	
Emergency Diesel Radiator Recore			50,000	14,791					600,000
Emergency Services UPS Inverter-Charger						250,000			
Subtotal		\$ 1,485,000	\$ 1,385,000	\$ 864,511	\$ 1,240,000	\$ 3,355,000	\$ 7,490,000	\$ 7,375,000	\$ 7,725,000
Operations - Plant									
Tools - Mechanics	E162516PT	15,000	15,000	13,929	25,000	15,000	15,000	15,000	
Misc Facility Electrical, Mechanical, Instrument Upgrades	E162500415	100,000	100,000	46,767	100,000	100,000	100,000	75,000	75,000
WDPPF Replacement	E162100570	165,000	190,000		190,000	50,000			
ST #6 Hydraulic Controls Refurb		130,000	130,000	44,012	150,000				
Deltak conversion to Allen Bradley PLC's	E162100414					160,000			
Replace GT & HRSG HMI's						160,000			
Spare AC Lube Oil Pump for GT			50,000						
GT Nox Water System Flowmeter			60,000	10,478	60,000		40,000		
GT Nat Gas Flowmeter Replacement							150,000		
Generator Primary Relay Replacements		50,000			50,000				
#6 Turbine Steam Sep./FOD trap	E162300683			391,714					
North Stack (09 Boiler) Cone Repair	E161200684					100,000			
LM6000 Bently Nevada Upgrade		120,000	140,000	89,628					
CEMs DAHS upgrade							75,000		
Steam Blow Down Line Replacement									
EDI Condensate Makeup, Treatment & Storage		15,000	20,000	17,967	20,000	100,000			
50 & 5 pound steam supply & control						50,000	100,000	50,000	
Generator Data Survey - Engineering Support		20,000			20,000				
RO-EDI Electrodeionization Sys	E162300560				30,000				55,000
Subtotal		\$ 705,000	\$ 705,000	\$ 614,495	\$ 645,000	\$ 735,000	\$ 480,000	\$ 140,000	\$ 130,000
Warner Dam									
Warner Dam Security Cameras & Remote Operation						20,000			
Subtotal		\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$ -	\$ -	\$ -
Natural Gas Pipeline Assets:									
Mayville Compressor Station									
Land Purchase (Must execute by Fall 2021)			\$ 20,000	\$ 3,726	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Odorizer			8,000						
Utilities Bypass (Set up separate metering service to eliminate reliance on Emkey)					95,000				
Storage/office/communication building					10,000				
					70,000				
Mayville Compressor Station Subtotal		\$ 130,000	\$ 28,000	\$ 3,726	\$ 185,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Pipeline									
Pipeline Sub Total		\$ 20,000	\$ 5,000	\$ -	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
BPU Gas Skid									
BPU Gas Skid Sub Total		\$ 50,000	\$ 5,000	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Overhaul Reserve Fund									
#7 Gas Turbine/2021 - New Combustor	E162300485		40,000		40,000	150,000	40,000	40,000	700,000
LPT Exchange					1,000,000	1,700,000			
HPT Exchange					2,000,000				
GT Service Bulletin 310 - HPC Rotor Blade Replacement	E162300821								
GT Service Bulletin 337 - HPC Stage 1 Blade Improvement	E162300822								
HRSG Overhaul						85,000			
#6 Steam Turbine Overhaul	E162300417								
#5 Steam Turbine Overhaul	E162300641	3,258,406							
Balance of Plant Equipment Overhaul	E162500642								
Subtotal		\$ 3,258,406	\$ 40,000	\$ -	\$ 3,040,000	\$ 1,935,000	\$ 40,000	\$ 40,000	\$ 700,000
Dismantling Fund									
Dismantling - Equipment	E1712D00006	100,000	50,000	4,818	50,000	50,000	50,000	50,000	50,000
Remaining Coal Tower & Tube Demolition	E1712D00006								
Cooling Tower Demolition	E1712D00006	450,000		149					
Dismantling - Hazardous Materials	E1712D00007	150,000	400,000	126,917	250,000	250,000	250,000	250,000	250,000
Subtotal		\$ 700,000	\$ 450,000	\$ 131,884	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Projects Funded by Overhaul Reserve Fund		(3,258,406)	(40,000)		(3,040,000)	(1,935,000)	(40,000)	(40,000)	(700,000)
Projects Funded by Dismantling Fund		(700,000)	(450,000)		(300,000)	(300,000)	(300,000)	(300,000)	(300,000)
Generation Total		2,390,000	2,128,000	1,614,615	2,090,000	4,140,000	8,000,000	7,545,000	7,885,000

	2021	2022	YTD 2022	2023	2024	2025	2026	2027
Dow Substation Equipment (1652)								
Relays 15 KV (T1,T2&T3) & Ties								
Relays 35 KV (T4&T5)								
Dow Street Upgrade						200,000	200,000	400,000
Equipment (Batteries/Chargers/Relays/PLC/Meters/Switches, Etc.)	\$ 5,000	\$ 16,000	\$ 17,630	\$ 30,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Dow Substation Equipment Total	\$ 5,000	\$ 16,000	\$ 17,630	\$ 30,000	\$ 10,000	\$ 210,000	\$ 210,000	\$ 410,000
Distribution Substations Equipment (1661)								
Relay Replacements Substations Plant	\$ 75,000	\$ 20,000						
SCADA System	\$ 5,000	\$ 125,000	\$ 81,616	\$ 250,000				
Remote Racking								
New Transformer Steele Sub						\$ 600,000		
New Transformer Allen Sub						\$ 600,000		
15Kv Switchgear Regent Sub	\$ 25,000		\$ 161,393	\$ 120,000				
15Kv Switchgear Newland Sub	\$ 25,000	\$ 250,000	\$ 215,299					
Equipment (Batteries/Chargers/Relays/PLC/Meters/Switches, Etc.)	\$ 24,000	\$ 80,000		\$ 24,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
Allen Street Generator				\$ 65,000				
Mobile Substation						\$ 1,250,000		\$ 1,500,000
Heat Pump Allen St Substation				\$ 18,000				
Distribution Substations Equipment Total	\$ 154,000	\$ 475,000	\$ 458,307	\$ 477,000	\$ 25,000	\$ 2,475,000	\$ 25,000	\$ 1,525,000
Poles Towers and Fixtures (1658)								
Pole/Hardware Standard Installation	\$ 20,000	\$ 20,000	\$ 43,586	\$ 20,000	\$ 22,000	\$ 23,000	\$ 23,000	\$ 23,000
Pole/Hardware Standard Replacements	\$ 300,000	\$ 300,000	\$ 244,194	\$ 300,000	\$ 300,000	\$ 315,000	\$ 335,000	\$ 350,000
Poles Towers and Fixtures Total	\$ 320,000	\$ 320,000	\$ 287,780	\$ 320,000	\$ 322,000	\$ 338,000	\$ 358,000	\$ 373,000
Overhead Distribution Conductors (1663)								
Overhead Primary Standard installation/Replacements/Conversions	\$ 140,000	\$ 140,000	\$ 213,792	\$ 140,000	\$ 140,000	\$ 150,000	\$ 160,000	\$ 175,000
Overhead Secondary Standard installation/Replacements	\$ 140,000	\$ 150,000	\$ 79,523	\$ 150,000	\$ 150,000	\$ 160,000	\$ 165,000	\$ 175,000
Overhead Distribution Conductors Total	\$ 280,000	\$ 290,000	\$ 293,315	\$ 290,000	\$ 290,000	\$ 310,000	\$ 325,000	\$ 350,000
Overhead Services (1666)								
Install Overhead Standard Installations/Replacements	\$ 20,000	\$ 20,000	\$ 5,578	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Total Overhead Services	\$ 20,000	\$ 20,000	\$ 5,578	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Underground Conduits (1659)								
Standard installation/Replacements	\$ 25,000	\$ 175,000	\$ 13,287	\$ 200,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Total Underground Conduits	\$ 25,000	\$ 175,000	\$ 13,287	\$ 200,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
Underground Cables (1664)								
Underground Primary Standard installation/replacements	\$ 400,000	\$ 400,000	\$ 126,779	\$ 400,000	\$ 400,000	\$ 420,000	\$ 435,000	\$ 450,000
Downtown Switching (Pine/2nd/Cycle Shop)					\$ 120,000			
Underground Secondary Standard installation/replacements	\$ 20,000	\$ 20,000	\$ 317	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Total Underground Cables	\$ 420,000	\$ 420,000	\$ 127,097	\$ 420,000	\$ 540,000	\$ 440,000	\$ 455,000	\$ 470,000
Underground Services	\$ 5,000	\$ 50,000	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
Public LED Street Lighting (1673)								
LED Installations/Replacements (2000 Remaining Cobrahead)	\$ 2,500	\$ 2,500	\$ 34,302	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500
Gooseneck Replacements (OH/UG)					\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
Ornamental Upgrades								
Washington St 2nd to 4th St.				\$ 125,000				
First St to 4th St					\$ 150,000			
Reimbursed Projects (1673)								
Washington DOT - Reimbursed		\$ 30,000	\$ 1,175	\$ (30,000)				
W 3rd Street Lighting - Reimbursed		\$ 150,000	\$ 14,843	\$ (150,000)				
Foot Avenue Bridge - Reimbursed		\$ 100,000	\$ 4,067	\$ (100,000)				
Hopkins Avenue Bridge - Reimbursed		\$ 40,000	\$ (40,000)					
Private LED Street Lighting (1674)								
Private LED Street Lighting Installation	\$ 10,000	\$ 10,000	\$ 11,082	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Private Street Lighting Total	\$ 10,000	\$ 10,000	\$ 11,082	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
Fiber Optics								
Misc	\$ 5,000	\$ 5,000	\$ 19,299	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Fiber Optics Total	\$ 5,000	\$ 5,000	\$ 19,299	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Transformers								
Pole and Padmount Transformers Standard replacements/Conversions	\$ 200,000	\$ 300,000	\$ 411,612	\$ 400,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000
Transformers Total	\$ 200,000	\$ 300,000	\$ 411,612	\$ 400,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 450,000
	2021	2022		2023	2024	2025	2026	2026
Metering								
General Replacements & Related Equipment								
Meter Testing Equipment								
AMI	\$ 700,000	\$ -	\$ 288,734	\$ 840,000	\$ -	\$ -	\$ -	\$ -
Metering Total	\$ 700,000	\$ -	\$ 288,734	\$ 840,000	\$ -	\$ -	\$ -	\$ -
Tools - Testing Equipment								

Manhole Tools		\$ 8,000									
Test Equipment	\$ 10,000	\$ 10,000	\$ 12,698	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Tools - Testing Equipment Total	\$ 10,000	\$ 10,000	\$ 12,698	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	

Building	\$ 50,000	\$ 35,000		\$ 35,000	\$ -	\$ -	\$ -	\$ -
Resurface Parking Lot		\$ 5,000		\$ 5,000				
Demo Harrison Street House		\$ 30,000	\$ 87,847					

Vehicles	2021	2022	2023	2024	2025	2026	2026	
2016 Ford F150 Pickup								
2016 Ford Explorer (Dave L.)				\$ 35,000				
2007 Ford F150 Pickup								
2011 Ford F150 Pickup (Sean)			\$ 35,000					
2013 Ford F150 Pickup (Line Dept.)								
2016 Ford F150 Pickup (Chris R.)				\$ 35,000				
2015 Chevy Volt								
2014 Ford F150 Pickup			\$ 35,000					
2015 Ford F150 Pickup (Tye)			\$ 35,000					
2015 Ford F150 Pickup (Outside Electricians)								
2017 Ford F550 Dump								
2015 Ford E350 Utility								
2014 International Bucket				\$ 275,000				
2020 International Bucket	\$ 245,648							
2015 Ford F550 Bucket			\$ 296,000					
2019 International Bucket								
2012 International Bucket		\$ 288,000						
2016 Ford F550 Bucket						\$ 200,000	\$ -	
2015 Line Digger Truck					\$ 360,000			
2014 Line Digger Truck					\$ 360,000			
2014 Ford F150 Pickup (Toby N.)		\$ 40,000						
2016 Ford F150 Pickup (Chad)			\$ 40,000					
2016 Ford F150 Pickup (Paul)		\$ 40,000						
2017 Ford Transit Connect (Nolan)		\$ 40,000						
2016 Ford F150 Pickup (Ashley)				\$ 40,000				
JLG Boom Lift								
1979 Grove Crane								
2007 Altec Cable Trailer								
Vactor		\$ 150,000	\$ 138,194					
2001 Sauber Pole Trailer				\$ 60,000				
1995 Sauber Cable Trailer		\$ 20,000	\$ 28,326					
2000 Sauber Pole Trailer								
1995 Low Bed Trailer								
2007 Riley Touret Trailer								
2014 F350 Stake Body Pick up		\$ 68,600						
2000 Fiber Trailer								
2014 Altec Backyard Digger								
2005 Toyota Model Fork Truck								
2008 Large SkyJack Scissor Lift								
2008 Small SkyJack Scissor Lift								
1984 Forklift		\$ 38,900						
Transit Van								
2005 Toyota Fork Truck								
Vehicle Total	\$ 245,648	\$ 685,500	\$ 166,520	\$ 501,000	\$ 385,000	\$ 720,000	\$ 200,000	\$ -
T&D Total Capital Budget	\$ 2,454,148	\$ 3,169,000	\$ 2,199,982	\$ 3,420,500	\$ 2,349,500	\$ 5,170,500	\$ 2,250,500	\$ 3,805,500

	Budget 2021	Budget 2022	YTD 2022	Budget 2023	Budget 2024	Budget 2025	Budget 2026	Budget 2027
General Office - Computer:								
Office Equipment	\$ 25,000	\$ 10,000	\$ 25,321	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
General Computer and IT related Equipmen	\$ 10,000	\$ 10,000		\$ 10,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
Server Replacement	\$ 10,000	\$ 25,000		\$ 50,000	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000
UPS System	\$ 10,000	\$ -				\$ 10,000		
Disaster Recovery/Backup	\$ 15,000	\$ 20,000		\$ 60,000	\$ 15,000		\$ 15,000	\$ -
Physical Backup				\$ 50,000		\$ 10,000		\$ 10,000
GIS Website	\$ 20,000	\$ 10,000	\$ 11,334	\$ 25,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ -
Electronic Document Archiving/Revisioning	\$ 75,000	\$ 15,000	\$ 15,000	\$ 15,000		\$ 10,000		
Meter Data Management System				\$ 300,000	\$ 25,000		\$ 25,000	
Website Content Management	\$ 5,000	\$ -		\$ 5,000		\$ 5,000		\$ 5,000
Core Switch Upgrade	\$ 15,000	\$ 60,000	\$ 8,016	\$ -	\$ 5,000	\$ 10,000		\$ 25,000
Upgrade Phones/Call Center	\$ 5,000	\$ 20,000	\$ 987	\$ 5,000		\$ 5,000		
Substation Network Switch Upgrade		\$ 20,000		\$ 10,000	\$ 10,000		\$ 10,000	\$ 5,000
SpryPoint	\$ 25,000			\$ 20,000				
Physical Security	\$ 100,000	\$ 90,000	\$ 120,622	\$ -	\$ -		\$ -	\$ -
Building Access Control				\$ 115,000				
New Letter Opener Machine	\$ 25,000							
Itron Meter Reading	\$ 10,000	\$ 10,000		\$ 5,000	\$ 20,000	\$ 5,000	\$ 5,000	\$ 10,000
Cogsdale CSM	\$ 15,000	\$ 40,000	\$ 18,064	\$ 40,000	\$ -	\$ 40,000		\$ 40,000
Scada Airwall Network Upgrade		\$ 15,000		\$ 5,000		\$ 20,000		\$ 5,000
Air Handler in Todd's area				\$ 25,000				
General Lighting Customer Service				\$ 10,000				
Subtotal	\$ 395,000	\$ 355,000	\$ 199,343	\$ 760,000	\$ 160,000	\$ 180,000	\$ 115,000	\$ 155,000
Administrative:								
Business Development - Marketing Expens	\$ -	\$ -		\$ -	\$ -			
Electric Rate Case	\$ -	\$ -		\$ 60,000	\$ 60,000			
Subtotal	\$ -	\$ -	\$ -	\$ 60,000	\$ 60,000	\$ -	\$ -	\$ -
Vehicles								
Replace L5 - 2019 Transit Van						\$ 35,000		
Subtotal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -
General Office & Administrative Total	\$ 395,000	\$ 355,000	\$ 199,343	\$ 820,000	\$ 220,000	\$ 215,000	\$ 115,000	\$ 155,000
Electric Generation Total	\$ 2,390,000	\$ 2,128,000	\$ 1,614,615	\$ 2,090,000	\$ 4,140,000	\$ 8,000,000	\$ 7,545,000	\$ 7,885,000
Transmission & Distribution Total	\$ 2,454,148	\$ 3,169,000	\$ 2,199,982	\$ 3,420,500	\$ 2,349,500	\$ 5,170,500	\$ 2,250,500	\$ 3,805,500
ELECTRIC DIVISION TOTAL CAPITAL	\$ 5,239,148	\$ 5,652,000	\$ 4,013,940	\$ 6,330,500	\$ 6,709,500	\$ 13,385,500	\$ 9,910,500	\$ 11,845,500



**BOARD OF PUBLIC UTILITIES
CITY OF JAMESTOWN, NEW YORK**

#221209 By Mr. Lehman:

Resolved, That the Electric Division Budget for 2023, anticipating cash and investments on hand of \$21,619,397, cash receipts of \$42,536,927, and cash disbursements of \$41,451,727, leaving a cash balance of \$22,590,868, be and hereby is adopted; and be it further

Resolved, That the disbursements shall be divided \$4,524,268 for Fixed Charges, \$6,330,500 for Capital Projects, and \$30,596,959 for Operation and Maintenance, all as set forth in said budget for 2023; and be it further

Resolved, That the amounts set forth in the budget schedules for the benefit of each account against which charges may properly be made, on file in the office of the Board, are hereby appropriated for the purposes therein stated, and the officers and employees of the Board are hereby authorized and directed to contract for necessary expenditures in accordance therewith.

Discussion: There is no rate case work planned that would impact rates in 2023. This final budget has been reviewed by and is recommended by the BPU Board Finance & Capital Projects Committee.

VOTE. Ayes: Nays:
December 19, 2022

I HEREBY CERTIFY that the above resolution is a true and correct copy of the original resolution adopted by the Board of Public Utilities, City of Jamestown, New York, at a regular session held December 19, 2022, a legal quorum being present and voting.

Board of Public Utilities
City of Jamestown, New York
December 27, 2022

CERTIFIED RESOLUTION

Jamestown Board of Public Utilities