

City of Lodi  
 2022 Final Budget  
 Lodi Utilities - Electric Distribution



Cash Flow	2020	2021	2022	2023	2024	2025	2026	2027
Total Cash January 1		852,454	410,099	225,111	185,040	492,748	880,155	1,031,447
Operating Revenues		3,109,675	3,309,032	3,305,932	3,315,970	3,318,268	3,323,255	3,348,022
Less Operating Expenses		(3,126,978)	(3,187,532)	(3,017,455)	(3,062,421)	(3,079,031)	(3,099,504)	(3,168,345)
Operating Income		(17,303)	121,500	288,477	253,549	239,237	223,751	179,677
Plus Depreciation		261,600	261,600	269,100	286,600	286,600	286,600	286,600
NonOperating Revenue (Expense)		14,166	9,326	9,962	13,724	15,858	16,640	17,254
Less Amortization		(16,749)	(16,663)	(16,663)	(16,663)	(16,663)	(16,663)	(16,663)
LT Debt Principal Payment		(190,346)	(171,764)	(162,528)	(42,528)	(41,950)	(27,500)	(27,500)
Capital Projects		(493,723)	(388,988)	(428,420)	(186,974)	(95,675)	(331,537)	(109,747)
Total Cash December 31	852,454	410,099	225,111	185,040	492,748	880,155	1,031,447	1,361,068

Note: Purchased Power costs average about \$180,000 per month projected for 2022. In the past, the goal has been to maintain at least one month Purchased Power cost in available cash.

**Purpose of Fund**

This fund is used to record revenues and expenses related to electric distribution services. It is an Enterprise fund and is reported with the City's other Proprietary Funds since it is supported by fees for services.



Budget Summary

	2018 Actual	2019 Actual	2020 Actual	2021 YTD (6 Mos)	2021 Estimate	2021 Budget	2022 Budget	2021 Est to 2022 Budget
<b>OPERATING REVENUES</b>								
Sales of Electricity								
Residential	1,419,921	1,402,220	1,472,337	659,506	1,472,300	1,405,174	1,520,108	47,808
Small Commercial and industrial	1,014,162	987,927	994,928	496,736	1,024,775	1,151,698	1,140,883	116,108
Large Commercial and industrial	681,209	667,072	540,748	222,022	491,000	459,113	519,756	28,756
Public street and highway lighting	67,232	65,804	64,046	32,966	64,100	66,901	70,385	6,285
Interdepartmental	34,933	39,043	36,272	17,599	35,000	35,000	35,000	0
Total Sales of Electricity	3,217,456	3,162,066	3,108,331	1,428,828	3,087,175	3,117,886	3,286,132	198,957
Other Operating Revenues								
Forfeited discounts	5,646	5,447	4,410	1,823	4,000	4,000	3,500	(500)
Miscellaneous service revenues	1,742	1,720	1,133	654	1,050	1,000	1,000	(50)
Rent from electric property	16,618	16,944	17,275	210	17,000	17,000	18,000	1,000
Other	505	684	4,822	209	450	500	400	(50)
<b>Total Operating Revenues</b>	<b>3,241,968</b>	<b>3,186,860</b>	<b>3,135,971</b>	<b>1,431,724</b>	<b>3,109,675</b>	<b>3,140,386</b>	<b>3,309,032</b>	
<b>OPERATING EXPENSES</b>								
Purchased Power	2,300,164	2,155,331	2,094,424	747,029	2,112,462	2,112,462	2,132,922	(20,460)
Distribution								
Operation supervision	22,157	21,933	23,572	9,906	21,336	21,334	21,889	(553)
Station	19,847	7,969	8,993	4,961	8,265	8,723	9,035	(770)
Meter	9,333	7,055	8,243	3,795	8,742	4,042	8,448	293
Maintenance - Structures	0	0	118	0	0	0	0	0
Maintenance - Overhead lines	73,157	93,741	102,812	46,284	105,487	120,896	115,803	(10,316)
Maintenance - UG Lines	37,859	29,089	33,888	8,886	39,754	40,254	44,530	(4,775)
Maintenance - Line Transformers	12,913	4,056	2,208	718	3,047	5,512	3,515	(468)
Maintenance - Street lights	8,899	9,918	3,074	4,997	7,542	11,371	11,889	(4,347)
Maintenance - Meters	0	819	2,553	1,207	2,600	3,369	2,600	0
Total Distribution	184,165	174,580	185,462	80,753	196,773	215,500	217,709	(20,936)
Customer Accounts								
Meter reading	5,293	5,742	6,741	3,797	14,255	14,879	13,000	1,255
Accounting and collecting labor	24,150	28,782	28,831	14,627	58,755	58,755	60,533	(1,778)
Uncollectible accounts	(14)	(4)	(14)	(2)	0	0	0	0
Total Customer Accounts	29,429	34,519	35,557	18,422	73,010	73,634	73,533	(523)



**Budget Summary**

	2018 Actual	2019 Actual	2020 Actual	2021 YTD (6 Mos)	2021 Estimate	2021 Budget	2022 Budget	2021 Est to 2022 Budget
Administrative and General								
Salaries	42,866	42,713	42,493	20,226	23,330	23,330	23,937	(607)
Office supplies	8,913	10,682	11,825	6,185	13,750	12,261	16,215	(2,465)
Outside services employed	25,252	24,260	22,610	15,893	32,498	31,168	32,866	(368)
Property insurance	18,313	17,444	18,428	19,074	19,071	19,617	19,662	(591)
Employee pensions and benefits	88,463	70,535	153,704	77,957	169,381	169,205	182,864	(13,483)
Regulatory commission	4,784	19,476	4,595	1,463	25,000	0	4,500	20,500
Miscellaneous	17,526	35,011	(2,883)	10,430	19,315	17,236	18,987	328
Maintenance	55,486	27,923	35,022	(3,063)	30,129	32,057	43,537	(13,408)
Total Administrative and General	261,604	248,042	285,795	148,164	332,475	304,874	342,568	(10,093)
Depreciation	238,764	293,551	261,207	130,800	261,600	294,000	261,600	0
Taxes	147,683	178,919	158,866	151,699	155,000	155,000	159,200	(4,200)
<b>Total Operating Expenses</b>	<b>3,161,809</b>	<b>3,084,943</b>	<b>3,021,310</b>	<b>1,276,867</b>	<b>3,131,319</b>	<b>3,155,470</b>	<b>3,187,532</b>	<b>(56,212)</b>
<b>OPERATING INCOME</b>	<b>80,159</b>	<b>101,917</b>	<b>114,660</b>	<b>154,857</b>	<b>(21,644)</b>	<b>(15,084)</b>	<b>121,500</b>	
<b>NON-OPERATING REVENUES (EXPENSES)</b>								
Investment Income	25,334	17,623	3,540	0	900	900	0	900
Contributions	8,713	71,390	28,037	8,015	8,015	0	0	8,015
Interest Income	4,678	8,982	7,822	250	700	4,000	1,200	(500)
Interest expense	(23,361)	(17,492)	(14,993)	(7,096)	(11,708)	(11,708)	(7,936)	(3,772)
Amortizations	15,642	15,985	16,356	0	16,749	15,663	16,663	87
Other (Income Deductions & Misc Re	(642)	(641)	(662)	(696)	(700)	(700)	(700)	0
Nonutility Operations Income	0	0	1,690	210	210	100	100	110
Surplus Profit Sale on Property	9,917	16,185	10	0	0	0	0	0
<b>Total Non-operating Rev/Expenses</b>	<b>40,280</b>	<b>112,034</b>	<b>41,800</b>	<b>684</b>	<b>14,166</b>	<b>8,255</b>	<b>9,326</b>	<b>4,840</b>
<b>NET INCOME</b>	<b>120,440</b>	<b>213,951</b>	<b>156,461</b>	<b>155,541</b>	<b>(7,478)</b>	<b>(6,829)</b>	<b>130,827</b>	

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Capital Projects	Useful Life	Replacement Cost	Year Last Purchased	2018 Actual	2019 Actual	2020 Actual	2021 June YTD	2021 Estimate	2021 Budget	2022 Budget
<b>Equipment</b>										
Big Bucket Truck	20	150,000	2002							
Computers & iPads				287						
Digger Truck	15	244,000	2017							
Electric Meters				3,327	5,252	241				1,000
GIS					2,811	11,693				
Heating System at Utility Shop				3,375						
Lawnmower	5	40,000	2015							
Lineman Pickup	7	60,000	2019		43,433					
Little Bucket Truck	10	140,000	2016							
Manager Vehicle	7	40,000	2020			8,143				
Telephone System	8	40,000	2017							
Transformers					24,042	5,889		7,301	20,000	25,000
Trencher	10	90,000	2018	80,000						
Trencher Trailer			2019		6,462					
Vactor Truck	20	523,250	1997							78,488
Generator for Garage		15,000								
<b>Projects</b>										
AMI Meter Project					107	9,552	189,704	195,000	195,000	
Conversion Project				88,244	9,797	2,320	71	7,000	30,000	
Underground Cabinet Replacement										12,000
<b>Line Upgrades</b>										
Alkar (OH bank to padmount)										35,000
Clark/Hillview (OH to UG)							488	25,000	25,000	
Elizabeth St (OH Rebuild)										21,000
Elizabeth St/North Hill (Single Phase)								50,000	50,000	
Elizabeth St/Clark St (GoodSam OH to UG)							1,755	160,000	160,000	
Lodi (204) to Mill (OH to UG)										
Market/Sunset Backyards (New primary pipe/wire)					27,892					
Parr St (Rebuild)										
Sodders St, Hill St, Summit St, Canning St, Downey St (OH/UG/Poles)										
St. Joe/View (New primary pipe/wire)					40,433					
Strangeway/Prospect (New primary pipe/wire)					28,923					
Sunset/ Lodi St Park (OH Primary to UG)					17,696					
Well #2 Underground 12-way										30,000
Gay St Road Project							421	689		
Lodi Canning (New Transformer)							4,154	19,020	18,000	
New Services				26,418	23,201	13,558		7,000	10,000	10,000

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Poles								
2nd St								
Chestnut St (Upper Chestnut)		22,579	2,713	2,713				
Chestnut St (Lower Chestnut)								
Chestnut and Prairie St		3,787						
Columbus St			701	20,000				
Fair St	22,501	1,981						
Fair St and Seminary St		9,991						
Gallagher Rd		918						
Hwy 113		1,261				15,000		
Hwy J			12,984					
Lodi St	1,792							
Lodi/Mill/Market			9,095					
Pleasant St			6,060					
Sauk St								
Seminary St			18,939			36,500		
Spring St								
Wells Rd			2,534					
Woodlawn Ave (New lights/Poles)						25,000		
Primary School: pipe Installation at Road Crossing	801							
Sauk St (PMH replacement)		11,730						
Substation Updates		741	90,571			100,000		
<b>Total Capital Plan</b>		<b>226,746</b>	<b>258,475</b>	<b>216,140</b>	<b>200,007</b>	<b>493,723</b>	<b>508,000</b>	<b>388,988</b>