

**Jamestown Board of Public Utilities
ELECTRIC DEPARTMENT
Capital Budget - 2009 - 2014**

Exhibit 11

Line	Acct	Project Description	2009	2010	2011	2012	2013	2014
1		Total Generation Spending	\$1,041,500	3,226,500	\$352,500	\$849,000	\$899,000	\$1,224,000
2		Less Projects funded by Dismantling Fund	-	(2,250,000)	-	(200,000)	-	-
3		Total Generation Projects. Net	1,041,500	976,500	352,500	649,000	899,000	1,224,000
4								
5		Total Transmission and Distribution Projects	2,907,500	2,956,000	2,995,500	2,915,500	4,754,833	3,943,167
6								
7		Total General Office and Administrative Spending	1,144,000	1,531,000	853,200	903,200	583,200	583,200
8		Less Funded by LBC Projects	(350,000)	(450,000)	(480,000)	(480,000)	(480,000)	(480,000)
9		Total General Office and Administrative Projects, net	794,000	1,081,000	373,200	423,200	103,200	103,200
10								
11	312	CFB Power Plant Project	750,000	500,000				
12		Total Capital Budget	\$5,493,000	\$5,513,500	\$3,721,200	\$3,987,700	\$5,757,033	\$5,270,367
13								
14		Generation						
15	312	Site Security	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
16	312	Roof repair over Coal Conveyor	30,000					
17	312	Asbestos Removal Bid Consulting	30,000					
18	312	Asbestos Removal #11 Boiler (from Dismantling Fund)		1,500,000				
19	312	Removal of #11 Boiler (from Dismantling Fund)		750,000				
20	312	Desuperheater #2 Station Asbestos Removal				200,000		
21	312	Paint/Repair Simple Cycle Stack	250,000					
22	312	Paint/Repair Plant Stacks		75,000	150,000	75,000	75,000	
23	312	Replace B valve Desuperheater #1		40,000				
24	312	Replace Doors near Mill Alley/Behind #9 Boiler	50,000					
25								
26	321	District Heat Upgrades/2009 Backup Boiler Lease/ purchase	70,000					
27	321	#5 Turbine Rebuild					800,000	
28	321	Flame Scanners	75,000					
29	321	Carbon Injection/Mercury controls	250,000					
30	321	Precipitator Upgrade Engineering	20,000	20,000				
31	321	Feedwater Controls/Valves/Regulators	50,000			50,000		
32	321	NYS DEC RACT Rule Compliance		100,000				
33	321	Arc Flash/PCB Transformer Study		50,000	50,000			
34	321	Plan B Engineering Studies		200,000				
35	323	Hydrogen Analyzer Panels (#6 Turbine)	125,000					
36	323.1	Cooling Tower Upgrade		400,000				
37	323.1	Solar Turbine High Voltage/Fuel Connection/Commissioning	50,000		50,000			
38	323.1	Combustor Change						1,200,000
39								
40	324	Build up spare cubicle in 35KV Bus	20,000		80,000			
41	324	Bus Expansion (35KV)				500,000		
42	324	Umbilicals, North & South Stacks		35,000				
43	324	Umbilicals, Simple & Combined Cycle		35,000				
44								
45	325	Tools - Mechanics	10,000	10,000	11,000	12,000	12,000	12,000
46	325	Lab Equipment	6,500	6,500	6,500	7,000	7,000	7,000
47		Total Generation Spending	1,041,500	3,226,500	352,500	849,000	899,000	1,224,000
48		Less Funded by Dismantling Fund		(2,250,000)		(200,000)		
49		Total Generation Projects. Net	1,041,500	976,500	352,500	649,000	899,000	1,224,000
50								

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Line	Acct	Project Description	2009	2010	2011	2012	2013	2014
51		Transmission and Distribution System						
52		General						
53	352	TD Task #1 Dow 34.5 Expansion	25,000		25,000	25,000	250,000	250,000
54	352	TD Task #1 34.5 OH line 1				40,000	323,333	161,667
55	352	TD Task #1 34.5 OH line 2						40,000
56	358/363	County/DPW Projects	25,000	50,000	52,500	55,000	57,500	60,000
57	361	SCADA System Upgrades	15,000	15,000	20,000	20,000	20,000	20,000
58	361	OH Distribution Automation - J16/H11			140,000			
59	361	SPCC plan review and start of implementation	40,000	50,000	80,000	50,000		
60	361	GE overall system coordination/Arc Flash Study	90,000	65,000				
61	361	Arc Flash Implementation	10,000					
62	361	TD Task #2 15kV Reclosing Schemes	35,000	35,000	90,000	35,000		
63	361	TD Task #1 34.5 kV to 13.8 kV Sub #1				25,000	1,350,000	1,350,000
64	361	TD Task #1 34.5 kV to 13.8 kV Sub #2						10,000
65	361	TD Task #1 Steele 34.5 Expansion				25,000	250,000	250,000
66	361	SKF		175,000	175,000			
67	361	WCA		65,000				
68	361	New Washing/Jones Substation			50,000	1,000,000	1,000,000	
69	364	Sprague St. Bridge(reimbursable)	150,000	150,000				
70	364	Washington St. Bridge Facilities Relocation [R]	25,000	25,000				
71	364	Upgrade services		100,000	100,000	100,000		
72	381	GIS	100,000	100,000				
73	387	Downtown Event Panels	10,000					
74								
75		Overhead Distribution						
76	358	TD Task #3 Pole Assmt Study/Backlot Replacem	30,000	15,000	15,000	15,000	15,000	15,000
77	358/363	Other	65,000	60,000	60,000	60,000	60,000	60,000
78	363	TD Task #1 5kV to 13.8 kV Conversion	200,000	75,000	75,000	25,000	25,000	125,000
79	363	1st St. Rebuild	60,000	30,000	30,000			
80	363	New South side 15Kv circuit		80,000				
81	364	P13 circuit rebuild	100,000	75,000				
82	364	P12 circuit rebuild	100,000	100,000				
83	364	J16 circuit rebuild (Celoron Conversion)			100,000	75,000		
84	366	Services	20,000	21,000	22,000	23,000	24,000	24,000
85		Saracki Development [R]		10,000				
86		Hunt Road Heritage Development [R]		14,000	14,000			
87								
88		Underground Distribution						
89	324	Plant S710	200,000					
90		New South side 15Kv circuit		120,000				
91		JCC Science Center [R]		25,000				
92		JCC Old 2/0 replacement		15,000				
93		Train Station [R]		17,000				
94		Saracki Development [R]		45,000				
95		Hunt Road Heritage Development [R]		20,000	20,000			
96		D56		175,000				
		D65			80,000			
97		D55				80,000		
98		S704			200,000			
99		D43				100,000	100,000	
100		A15						350,000
101		S705					25,000	
102		A19						350,000
103	352	Dow D44-A20	275,000					
104	364	Services [R]	75,000	25,000	80,000	80,000	85,000	-
105		TD Task #4 Dist. Circuit Rep. UG 1st Termination			125,000	125,000	125,000	250,000
106	364	Other	55,000	60,000	60,000	65,000	65,000	-
107								

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Line	Acct	Project Description	2009	2010	2011	2012	2013	2014
108		Lighting						
109	371	Overhead Lighting	50,000	50,000	50,000	50,000	50,000	50,000
110	371	Underground Lighting	105,000	35,000	35,000	35,000	35,000	35,000
		371 Washington St.		140,000				
111	371	Riverwalk Phase - McCreia Park	150,000		150,000			
112								
113		Telecom						
114	385	BPU Fiber Installation	25,000	10,000	5,000	5,000	5,000	5,000
115	385	Water/Wastewater Fiber installation [R]	50,000	15,000				
116	385	Miscellaneous Contracts [R]	25,000	25,000	25,000	25,000	25,000	25,000
117								
118		General Plant						
119	361	Electronic Relay Upgrades	25,000	40,000	25,000	27,500	30,000	32,500
120	361	Substation Security	20,000		10,000	10,000		
121		Substation Battery Replacement			10,000	10,000	10,000	10,000
122	361	New circuit breaker for T3 115Kv to replace OCB	100,000	100,000				
123	364	Vacuum switch replacement for cap bank	15,000	15,000				
124	387	New AC High Pot unit	15,000					
125		English Substation Vacuum Gear			90,000			
126	387	Replacement bushing for T1-T5 115Kv	5,000					
127	387	Tools	27,500	29,000	31,000	34,000	34,000	34,000
128								
129		Standard Capital Items						
130	365	Padmount Transformers	120,000	150,000	155,000	160,000	165,000	170,000
131	365	Poletop Transformers	150,000	160,000	165,000	165,000	165,000	165,000
132		Padmount Switchgear			60,000	60,000	60,000	60,000
133	368	Metering	85,000	85,000	41,000	41,000	41,000	41,000
134								
135		Vehicles						
136	384	Equipment Trailer	25,000					
137		Replace Meter Vans		20,000				
138		Replace Pickups	30,000	20,000	60,000	30,000		
139		Replace Dump Truck L23			40,000			
140		Replace Utility Truck L27				60,000		
141		Replace Bucket Trucks	180,000		180,000	180,000	360,000	
142		Replace DD L55		250,000				
143		Replace DD L56			250,000			
144		Total Transmission and Distribution Projects	2,907,500	2,956,000	2,995,500	2,915,500	4,754,833	3,943,167
145								
146		General Office and Administrative						
147	381	PC Replacement/Additions	36,000	50,000	40,000	42,000	42,000	42,000
148	381	Miscellaneous Hardware/Software	22,000	25,000	47,000	20,000	20,000	25,000
149	381	Server Replacement (Software Licensing)	15,000	15,000	25,000	25,000	25,000	25,000
150	381	UPS System	5,000		5,000		5,000	-
151		Phone System Upgrade		50,000				
152	381	Phone System BPU	1,000	1,000	1,200	1,200	1,200	1,200
153	381	Disaster Recovery	10,000		20,000			
154	381	Security	20,000	10,000	10,000	10,000	10,000	10,000
155	381	CIS Project	500,000	550,000	25,000	25,000		
156	381	PurePay (Panini Machine)	60,000	60,000				
157	381	ITRON Upgrade	10,000	45,000				
158								
159		DSM Energy Conservation	65,000	75,000				
160		Local Conservation Adder	350,000	450,000	480,000	480,000	480,000	480,000
161		Rate Study	50,000	200,000	200,000	300,000		
162		Total General Office and Administrative Spending	1,144,000	1,531,000	853,200	903,200	583,200	583,200
163		Less Funded by LBC Projects	(350,000)	(450,000)	(480,000)	(480,000)	(480,000)	(480,000)
164		Total General Office and Administrative Projects, net	794,000	1,081,000	373,200	423,200	103,200	103,200
165								