













Power System Engineering, Inc.							
Revenue Requirem Cash Flow	ents Summary Basis						
Revenue Requirem Cash Flow 1	ents Summary Method						
1. Occurring Frances	(\$)						
1. Operating Expenses	13,137,234						
2. Cash Margin Requirements							
a. Capital Outlay	400,000						
b. Payment to the General Fund	463,624						
c. Total Cash Needs	863,624						
d. Less: Non-Operating Income - Interes	t 225,000						
e. Less: Depreciation	300,000						
f. Net Cash Margins Required	338,624						
3. Total Revenue Requirements	13,475,858						
4. Revenue From Present Rates							
a. Tariff Revenue	14,900,900						
b. Other Operating Revenue	406,200						
c. Total Revenue	15,307,100						
5 Required Increase (Decrease) ¹	(1.831.242)						
5. Required increase (Decrease)	or -12.3%						
	12.070						
¹ Percent decrease is calculated based on the	percent of Tariff Revenue.						
© 2012 Power System Engine	ering. Inc.						



	Power System Engineering, Inc.									
	Comparison of Power Costs									
	Comparison of Purchased Power Expense									
Line No.	Description	Units		NextEra Rates	Alternative Rates		NextEra Cost	Alternative Cost	Power Cost Change	
1 2 3	MISO Monthly Billings						(\$) 180,000	(\$) 180,000	(\$)	
4	Demand Charge Demand	301,100	kW	\$0.23	\$16.06	/kW	68,600	4,835,666	4,767,066	
6 7 8	Energy Charge Energy	153,500,000	kWh	\$0.05710	\$0.03188	/kWh	8,764,850	4,893,580	(3,871,270)	
9 10 11	Transmission ATC Transmission Charge	301,100	kW	\$4.04	\$4.04	/kW	1,216,170	1,216,170	-	
12 13 14	Total Test Year	153,500,000	kWh	\$0.06664	\$0.07248	/kWh	10,229,620	11,125,416	895,796	
		© 201	2 Power	System Engine	ering, Inc.				10	







	Power System Engineering, Inc.									
	Classification									
• Costs are classi how they are in	• Costs are classified into categories that reflect how they are incurred and to facilitate allocation.									
Power Supply	Transmission	Distribution								
Direct		Direct								
		Consumer								
Capacity	Capacity	Capacity								
Energy										
	© 2012 Power System Engineering, Inc.	14								



Power System Engineering, Inc.										
	Allocation Factors									
• Allocati relations	• Allocation factors spread costs to classes based on a relationship to system use									
Direct	Direct Consumer Capacity Energy									
■ Class specific	weighted # of consumers	Non-Coinc. Demand kW	metered energy sales (kWh)							
		Coinc. Demand kW								
	© 2012 P	ower System Engineering. Inc.	16							



C	lass CC)S Summ	nary					
Class Cost of Service Summary Present Rates								
Present Rate Revenue Increase/(Decrease)								
Rate Class	Revenue ¹	Requirements	Amount	Percent				
	(\$)	(\$)	(\$)					
Residential	4,197,281	3,992,692	(204,589)	(5.0%)				
Commercial	3,915,208	3,254,906	(660,302)	(17.3%)				
Large Power	6,339,923	5,406,021	(933,902)	(15.1%)				
Water Heating	34,644	33,430	(1,214)	(3.6%)				
Electric Heating	32,768	30,313	(2,455)	(7.7%)				
Municipal	596,593	501,010	(95,583)	(16.5%)				
Street Lighting	131,900	207,419	75,519	58.8%				
Dusk to Dawn Lighting	58,783	50,068	(8,715)	(15.2%)				
Total	15 307 100	13 475 858	(1.831.242)					

Power System Engineering, Inc.

Base Case Class Allocation Summary

Power Supply Distribution								
Rate Class	Capacity	Energy	Transmission	Consumer	Capacity	COS		
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
Residential	20,956	2,187,863	390,466	874,036	519,370	3,992,692		
Commercial	17,220	2,185,643	320,857	286,950	444,235	3,254,906		
Large Power	28,658	4,076,790	533,960	29,688	736,926	5,406,021		
Water Heating	218	19,145	4,063	4,792	5,211	33,430		
Electric Heating	224	19,621	4,183	781	5,504	30,313		
Municipal	2,802	352,705	52,204	14,447	78,853	501,010		
Street Lighting	-	86,539	-	100,279	20,600	207,419		
Dusk to Dawn Lighting	-	25,475	-	18,828	5,765	50,068		
Total	70,079	8,953,782	1,305,732	1,329,800	1,816,465	13,475,858		

Power System Engineering, Inc.									
			0						
Class Cost of Service Rate Design Factors									
Power Supply Distribution Total									
Rate Class	Capacity	Energy ¹	Transmission	Co	ns ume r	Capacity	Cost		
	(¢/kWh)	(¢/kWh)	(¢/kWh)	(\$/mo.)	(¢/kWh)	(¢/kWh)		
Residential	0.06	6.17	1.10	\$	11.91	1.46	11.2		
Commercial	0.05	6.17	0.91	\$	22.58	1.25	9.1		
Large Power	0.04	6.05	0.79	\$	60.10	1.09	8.0		
Water Heating	0.07	6.17	1.31	\$	2.50	1.68	10.7		
Electric Heating	0.07	6.17	1.32	\$	2.50	1.73	9.5		
Municipal	0.05	6.17	0.91	\$	11.91	1.38	8.7		
Street Lighting	-	6.17	-	\$	0.60	1.47	14.7		
Dusk to Dawn Lighting	-	6.17	-	\$	5.37	1.40	12.1		
Total - Average	0.05	6.12	0.89	\$	10.92	1.24	9.2		
¹ Cost per kWh figures in	icludes system a	average line losse	es.						









Rate Design Process Step 1: Determine rate class decreases Allocation of increase/(decrease) between rate classes Allocation of increase/(decrease) between rate classes Cost of service vs. other objectives Marge of % Decrease Average = 12.3% Minimum = 6.15% (1/2 of Average) Maximum = 18.45% (1 ½ times Average) Step 2: Design rates to distribute the determined decrease by class Focus on equity or recovery within the rate classes Customer Charge, Demand Charge, Energy Charges 			Power System Engineerin	ng, Inc. PSE
 Step 1: Determine rate class decreases Allocation of increase/(decrease) between rate classes Cost of service vs. other objectives Range of % Decrease Average = 12.3% Minimum = 6.15% (1/2 of Average) Maximum = 18.45% (1 ½ times Average) Step 2: Design rates to distribute the determined decrease by class Focus on equity or recovery within the rate classes Customer Charge, Demand Charge, Energy Charges 		Rate Des	sign Process	
Range of % DecreaseAverage =12.3%Minimum =6.15% (1/2 of Average)Maximum =18.45% (1 ½ times Average)Step 2: Design rates to distribute the determined decrease by class• Focus on equity or recovery within the rate classes• Customer Charge, Demand Charge, Energy Charges	Step 1:AlloCost	Determine rate class becation of increase/(decret t of service vs. other ob	s decreases rease) between rate class jectives	ses
Average = 12.3% Minimum = 6.15% (1/2 of Average) Maximum = 18.45% (1 ½ times Average) Step 2: Design rates to distribute the determined decrease by class - Focus on equity or recovery within the rate classes • Focus on equity or recovery within the rate classes • Customer Charge, Demand Charge, Energy Charges			Range of % Decrease	
Minimum = 6.15% (1/2 of Average) Maximum = 18.45% (1 ½ times Average) Step 2: Design rates to distribute the determined decrease by class • Focus on equity or recovery within the rate classes • Customer Charge, Demand Charge, Energy Charges		Average =	12.3%	
Maximum = 18.45% (1½ times Average) Step 2: Design rates to distribute the determined decrease by class • Focus on equity or recovery within the rate classes • Customer Charge, Demand Charge, Energy Charges		Minimum =	6.15% (1/2 of Average)	
 Step 2: Design rates to distribute the determined decrease by class Focus on equity or recovery within the rate classes Customer Charge, Demand Charge, Energy Charges 		Maximum =	18.45% (1 ¹ / ₂ times Average)	
	Step 2: class Focu Cust	Design rates to distr s us on equity or recovery tomer Charge, Demand	ibute the determined d within the rate classes Charge, Energy Charge	lecrease by

	Power System	Engineering, Inc. 😢	B
Facility Charg	e Consid	erations	
	<u>High</u>	Low	
Cost Causation	Х	Х	
Revenue Stability (weather)	Х		
Historical Practice		Х	
Neighboring Utilities	Х	Х	
Customer Acceptance	Х	Х	
Environmental/Conservation		Х	
© 2012 Power Sv	stem Fnaineerina Inc		

Comparison of Revenue								
Comparison of Revenue Present and Proposed Rates								
(a)	(b)	(c) Revenue	(d) Revenue	(e)	(f)			
Line		Present	Proposed	Increase/(I	Decrease)			
No.	Rate Class	Rates	Rates	Amount	Percent			
		(\$)	(\$)	(\$)	(%)			
1	Residential	4,085,899	3,822,805	(263,094)	-6.4%			
2	Commercial	3,811,311	3,151,259	(660,052)	-17.3%			
3	Large Power	6,171,682	5,325,790	(845,892)	-13.7%			
4	Water Heating	33,725	31,521	(2,204)	-6.5%			
5	Electric Heating	31,899	28,450	(3,449)	-10.8%			
6	Municipal	580,762	506,395	(74,366)	-12.8%			
7	Street Lighting	128,400	152,997	24,597	19.2%			
8	Dusk to Dawn Lighting	57,223	49,904	(7,319)	-12.8%			
9	Total	14,900,900	13,069,122	(1,831,779)	-12.3%			

COS Sum	mary Un	Power Syster	n Engineer	^{ing, Inc.} Rates				
Class Cost of Service Summary Proposed Rates								
Proposed Rate Revenue Increase/(Decrease)								
Rate Class	Revenue	Requirements	Amount	Percent				
	(\$)	(\$)	(\$)					
Residential	3,934,187	3,992,692	58,504	1.5%				
Commercial	3,255,156	3,254,906	(250)	(0.0%)				
Large Power	5,494,031	5,406,021	(88,010)	(1.6%)				
Water Heating	32,440	33,430	989	3.1%				
Electric Heating	29,319	30,313	994	3.4%				
Municipal	522,227	501,010	(21,217)	(4.1%)				
Street Lighting	156,497	207,419	50,921	32.5%				
Dusk to Dawn Lighting	51,464	50,068	(1,396)	(2.7%)				
			526					





Power System Engineering, Inc.

Comparison of Present and Proposed Rates

		Potential Future						
		Present	Proposed]	Power Cost			
		Rates_	Rates	COS	COS			
Residential								
Customer Charge								
In City	@	\$3.19	\$7.98	\$11.91	\$11.91	/month		
Out of City	@	\$4.01	\$10.03	\$11.91	\$11.91	/month		
Energy Charge								
First 400 kWh	@	\$0.11264	\$0.09114	\$0.08800	\$0.10160	/kWh		
Over 400 kWh	@	\$0.10151	\$0.09114	\$0.08800	\$0.10160	/kWh		
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh		
Commercial								
Customer Charge - Single Phase								
In City	@	\$3.19	\$7.98	\$22.58	\$22.58	/month		
Out of City	@	\$4.01	\$10.03	\$22.58	\$22.58	/month		
Customer Charge - Three Phase								
In City	@	\$3.19	\$15.95	\$22.58	\$22.58	/month		
Out of City	@	\$4.01	\$20.05	\$22.58	\$22.58	/month		
Energy Charge								
First 500 kWh	@	\$0.13629	\$0.08500	\$0.08380	\$0.09020	/kWh		
Next 1,500 kWh	@	\$0.10707	\$0.08500	\$0.08380	\$0.09020	/kWh		
Over 2,000 kWh	@	\$0.10151	\$0.08500	\$0.08380	\$0.09020	/kWh		
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh		
0.20	12 0	non Sustam Engin						

			Power S	System En	gineerin	g, Inc.			
Bill Comparison - Residential									
Pre	sent			Prop	osed				
Customer Charge			Customer C	harge					
In City	\$3.19	/month	In City		\$7.98	/month			
Out of City	\$4.01	/month	Out of Cit	У	\$10.03	/month			
Energy Charge			Energy Cha	rge					
First 400 kWh	\$0.11264	/kWh	First 400 kWh		\$0.09114 /kWh				
Over 400 kWh	\$0.10151	/kWh	Over 400 kWh		\$0.09114 /kWh				
Power Cost Adjustment	\$0.00000	/kWh	Power Cost Adjustment		\$0.00000	/kWh			
kWh/	Estimat	ed Bill	Diffe	rence	Averag	e Rate			
Mo.	Present	Proposed	Amount	Percent	Present	Proposed			
(kWh/mo)	(\$)	(\$)	(\$)	(%)	(¢/kWh)	(¢/kWh)			
-	3.19	7.98	4.79	150.00	N.A.	N.A			
250	31.35	30.76	(0.59)	(1.88)	12.54	12.30			
500	58.40	53.55	(4.85)	(8.31)	11.68	10.71			
750	83.77	76.33	(7.44)	(8.89)	11.17	10.18			
1,000	109.15	99.12	(10.04)	(9.20)	10.92	9.91			
1,250	134.53	121.90	(12.63)	(9.39)	10.76	9.75			
1,500	159.91	144.69	(15.22)	(9.52)	10.66	9.65			
1,750	185.28	167.47	(17.81)	(9.61)	10.59	9.57			
2,000	210.66	190.26	(20.41)	(9.69)	10.53	9.51			



	Pov	wer Syst	em Engineering	, Inc. PSE	
Unbundled F	Rate Exan	nple	- Resider	ntial	
	Billing				
Rate Class	De te rminants	Units	Rate	Revenue	
Residential				(\$)	-
Power Supply Charges					
Energy Charge	35,453,930	kWh	\$0.06230	2,208,780	
Delivery Charges					
Customer Charge					
In City	5,861	cons.	\$7.98	560,898	
Out of City	255	cons.	\$10.03	30,636	
Delivery Energy Charge	35,453,930	kWh	\$0.02884	1,022,491	
			Total	3,822,805	-
			Per Exhibit 6	3,822,805	
	© 2012 Power System Engineer	ing Inc			34

			Power	System E	Ingineeri	ng, Inc.			
Bill Comparison - Commercial									
Present Proposed									
Customer Charge			Customer C	harge - Single	Phase				
In City	\$3.19	/month	In City		\$7.98	/month			
Out of City	\$4.01	/month	Out of Cit	У	\$10.03	/month			
Energy Charge			Energy Cha	rge					
First 500 kWh	\$0.13629	/kWh	First 500 l	cWh	\$0.08500	/kWh			
Next 1,500 kWh	\$0.10707	/kWh	Next 1,500 kWh		\$0.08500	\$0.08500 /kWh			
Over 2,000 kWh	\$0.10151	/kWh	Over 2,000 kWh		\$0.08500 /kWh				
Power Cost Adjustment	\$0.00000	/kWh	Power Cost	Adjustment	\$0.00000	/kWh			
kWh/	Estimat	ed Bill	Diffe	rence	Averag	e Rate			
<u>Mo.</u>	Present	Proposed	Amount	Percent	Present	Proposed			
(kWh/mo)	(\$)	(\$)	(\$)	(%)	(¢/kWh)	(¢/kWh)			
-	3.19	7.98	4.79	150.00	N.A.	N.A.			
500	71.34	50.48	(20.86)	(29.24)	14.27	10.10			
1,000	124.87	92.98	(31.90)	(25.54)	12.49	9.30			
1,500	178.41	135.48	(42.93)	(24.06)	11.89	9.03			
2,000	231.94	177.98	(53.97)	(23.27)	11.60	8.90			
3,000	333.45	262.98	(70.48)	(21.14)	11.12	8.77			
4,000	434.96	347.98	(86.99)	(20.00)	10.87	8.70			
5,000	536.47	432.98	(103.50)	(19.29)	10.73	8.66			
7,500	790.25	645.48	(144.77)	(18.32)	10.54	8.61			





	Power System Engineering, Inc.							
Comparison of P	re	sent	and	l Pro	pose	ed R	ates	
		Present Rates	Proposed Rates	Pe COS	otential Futur Power Cost COS	<u>e</u>		
Large Power								
Customer Charge								
In City	@	N/A	\$60.10	\$60.10	\$60.10	/month		
Out of City	@	N/A	\$60.10	\$60.10	\$60.10	/month		
Demand Charge	@	\$10.71	\$8.54	\$7.65	\$19.34	/kW		
Energy Charge								
First 50,000 kWh	@	\$0.08621	\$0.05710	\$0.06050	\$0.03370	/kWh		
Next 150,000 kWh	@	\$0.08219	\$0.05710	\$0.06050	\$0.03370	/kWh		
Over 200,000 kWh	@	\$0.07817	\$0.05710	\$0.06050	\$0.03370	/kWh		
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh		
Water Heating								
Customer Charge								
In City	@	\$1.63	\$2.00	\$2.50	\$2.50	/month		
Out of City	@	\$2.41	\$2.96	\$2.50	\$2.50	/month		
Energy Charge	@	\$0.09824	\$0.08876	\$0.09230	\$0.11370	/kWh		
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh		
Electric Heating								
Customer Charge								
In City	@	\$1.63	\$2.00	\$2.50	\$2.50	/month		
Out of City	@	\$2,41	\$2,96	\$2.50	\$2.50	/month		
Energy Charge	@	\$0.09824	\$0.08876	\$0.09290	\$0.11450	/kWh		
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh		
<u>,</u>	2012 Pow	er System Eng	ineering. Inc.				38	

			Ро	wer Syst	em Er	nginee	ering, Iı					
Bill Co	mpariso	n –	Lar	ge Po	owe	er (3	350k					
	Pres	ent			Propo	sed						
	Customer Charge Customer Charge											
	In City	\$0.00	/month	In City	50	\$60.10	/month					
	Out of City	\$0.00	/month	Out of City		\$60.10	/month					
	Demand Charge	\$10.71	/kW	Demand Charg	e	\$8.54	/kW					
	Energy Charge			Energy Charge								
	First 50,000 kWh	\$0.08621	/kWh	First 50,000 k	cWh	\$0.05710	/kWh					
	Next 150,000 kWh	\$0.08219	/kWh	Next 150,000) kWh	\$0.05710	/kWh					
	Over 200,000 kWh	\$0.07817	/kWh	Over 200,000) kWh	\$0.05710	/kWh					
	Power Plant Cost Adjusti	\$0.00000	/kWh	Power Plant Co	ost Adjustn	\$0.00000	/kWh					
	kWh/	Estimat	ed Bill	Difference		Average Rate						
LF	Mo.	Present	Proposed	Amount	Percent	Present	Proposed					
	(kWh/mo)	(\$)	(\$)	(\$)	(%)	(¢/kWh)	(¢/kWh)					
10%	25,200	8,057.64	4,488.02	(3,569.62)	(44.30)	31.97	17.81					
15%	37,800	7,182.17	5,207.48	(1,974.69)	(27.49)	19.00	13.78					
20%	50,400	7,285.95	5,926.94	(1,359.01)	(18.65)	14.46	11.76					
25%	63,000	7,733.03	6,646.40	(1,086.63)	(14.05)	12.27	10.55					
30%	75,600	8,376.28	7,365.86	(1,010.42)	(12.06)	11.08	9.74					
35%	88,200	9,131.63	8,085.32	(1,046.31)	(11.46)	10.35	9.17					
40%	100,800	9,957.04	8,804.78	(1,152.26)	(11.57)	9.88	8.73					
45%	113,400	10,829.16	9,524.24	(1,304.92)	(12.05)	9.55	8.40					
50%	126,000	11,733.97	10,243.70	(1,490.27)	(12.70)	9.31	8.13					
55%	138,600	12,662.56	10,963.16	(1,699.40)	(13.42)	9.14	7.91					
60%	151,200	13,608.99	11,682.62	(1,926.37)	(14.16)	9.00	7.73					
65%	163,800	14,569.13	12,402.08	(2,167.05)	(14.87)	8.89	7.57					
70%	176,400	15,540.05	13,121.54	(2,418.51)	(15.56)	8.81	7.44					
7701	189,000	16,519.60	13,841.00	(2,678.60)	(16.21)	8.74	7.32					
/5%		17.499.72	14,560.46	(2,939.26)	(16.80)	8.68	7.22					
75%	201,600	10 441 20	15 270 02	(2.14) 40	(17.14)	0.01	7.12					
75% 80% 85%	201,600 214,200	18,441.38	15,279.92	(3,161.46)	(17.14)	8.61	7.13					
75% 80% 85% 90%	201,600 214,200 226,800	18,441.38 19,387.86 20,328,20	15,279.92 15,999.38	(3,161.46) (3,388.48) (2,610.55)	(17.14) (17.48)	8.61 8.55	7.13					
75% 80% 85% 90% 95%	201,600 214,200 226,800 239,400	18,441.38 19,387.86 20,338.39 21,292.35	15,279.92 15,999.38 16,718.84	(3,161.46) (3,388.48) (3,619.55) (3,854.05)	(17.14) (17.48) (17.80)	8.61 8.55 8.50 8.45	7.13 7.05 6.98					



Power System Engineering, Inc.

Comparison of Present and Proposed Rates

		Present_	Proposed	E	Power Cost	
		Rates No.	Rates_	COS	COS	
<u>Municipal</u>						
Customer Charge	@	\$3.21	\$7.98	\$11.91	\$11.91	/month
Energy Charge	@	\$0.10093	\$0.08860	\$0.08510	\$0.09180	/kWh
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh
Street Lighting						
Energy Charge	@	\$0.09156	\$0.10910	\$0.14790	\$0.12060	/kWh
Power Plant Cost Adjustment	@	\$0.00000	\$0.00000	\$0.00000	\$0.00000	/kWh
Dusk to Dawn Lighting						
Small	@	\$12.89	\$11.24	\$11.04	\$8.99	/month
Large	@	\$19.32	\$16.85	\$18.46	\$13.73	/month



		Po	ower Syst	tem Engin	eering, In
Communi	ty Co	ompari	sons	- Res	identi
City/Utility		Residential Rate		Resident	ial Bill
-	Meter Charge	Energy Cl	harge	300 kWh/mo 8	00 k Wh/mo
<i>Marquette</i> Marquette BLP	\$5.50	First 1,000 kWh Over 1,000 kWh	\$0.07440 \$0.07000	\$31.72	\$75.41
<i>Manistique</i> Cloverland REA	\$3.40	All kWh	\$0.09311	\$31.98	\$79.62
<i>Menominee</i> WPS	\$9.00	All kWh	\$0.08487	\$34.46	\$76.90
<i>Escanaba</i> Proposed Rates	\$7.98	All kWh	\$0.09110	\$35.32	\$80.89
<i>Escanaba</i> City of Escanaba	\$3.19	First 400 kWh Over 400 kWh	\$0.11264 \$0.10151	\$36.98	\$88.85
<i>Sturgeon Bay</i> WPPI	\$7.00	All kWh	\$0.10600	\$38.80	\$91.80
Gladstone WPPI	\$8.00	All kWh	\$0.12010	\$44.03	\$104.08
Iron Mountain WE Energies	\$9.47	All kWh	\$0.13145	\$48.91	\$114.63
Ishpeming UPPCO	\$11.00	All kWh	\$0.18350	\$66.05	\$157.80

			Power	System E	ngineering, In
ommun	ity C	ompar	rison	is - Co	ommerc
City/Utility		Commercial Rate		Com	mercial Bill
	Meter				40,000 kWh/mo
	Charge	Energy Ch	arge	4,000 kWh/mo	85 kW
<i>Marquette</i> Marquette BLP	\$13.80	First 3,500 kWh Over 3,500 kWh	\$0.08800 \$0.06000	\$403.76	\$3,445.85
<i>Manistique</i> Cloverland REA	\$7.40	All kWh	\$0.10611	\$440.48	\$4,338.20
<i>Menominee</i> WPS	\$22.00	All kWh	\$0.08925	\$379.00	\$3,603.80
Escanaba	1 PH - \$7.98	All kWh	\$0.08500	\$347.98	\$3,415.95
Proposed Rates	3 PH - \$15.95				
<i>Escanaba</i> City of Escanaba	\$3.19	First 500 kWh Next 1,500 kWh Over 2,000 kWh	\$0.13629 \$0.10707 \$0.10151	\$434.96	\$4,089.32
<i>Sturgeon Bay</i> WPPI	\$8.00	All kWh	\$0.10600	\$432.00	\$4,248.00
<i>Gladstone</i> WPPI	\$8.00	All kWh	\$0.12170	\$494.80	\$4,013.00
Iron Mountain WE Energies	\$14.79	All kWh	\$0.13659	\$561.15	\$4,131.243 - \$4,417.842
Ishpeming UPPCO	\$15.00	All kWh	\$0.18505	\$755.20	\$5,625.40

			Р	ower S	ystem Engin	eering, Inc. 🌘
Comm	unity	Co	mparis	sons	– Larg	ge Powe
City/Utility		Large	Power Rate		Large	Power Bill
	Meter Charge	Demand Charge	Energy Ch	arge	60,000 kWh/mo 112 kW	200,000 kWh/mo 463 kW
<i>Marquette</i> Marquette BLP	\$0.00	\$7.80	All kWh	\$0.06499	\$5,025.40	\$16,609.40
<i>Manistique</i> Cloverland REA	\$600.00	\$4.90	First 300kwh/kw Next 200kwh/kw Over 500kwh/kw	\$0.08511 \$0.08111 \$0.07911	\$6,385.00	\$20,078.30
<i>Menominee</i> WPS	\$115.00	\$8.72	On-Peak (16hrs) Off-Peak (8hrs)	\$0.06197 \$0.03350	\$4240.441 - \$4809.842	\$14,648.361 - \$16,546.362
<i>Escanaba</i> Proposed Rates	\$60.10	\$8.54	All kWh	\$0.05710	\$4,442.58	\$15,434.12
<i>Escanaba</i> City of Escanaba	\$0.00	\$10.71	First 50,000 kwh Next 150,000 kwh Over 200,000	\$0.08621 \$0.08219 \$0.07817	\$5,385.51	\$17,936.64
Sturgeon Bay WPPI	\$100.00	\$9.00	On-Peak (12hrs) Off-Peak (12hrs)	\$0.08600 \$0.04300	\$4,832.00	\$17,167.003 - \$21,467.002
<i>Gladstone</i> WPPI	\$75.50	\$8.50	All kWh	\$0.07590	\$5,581.50	\$19,191.00
Iron Mountain WE Energies	\$83.84	\$18.53	On-Peak (12hrs) Off-Peak (12hrs)	\$0.06898 \$0.05465	\$5,867.763 - \$6,297.662	\$21,024.843 - \$22,457.842
Ishpeming UPPCO	\$250.00	\$15.50	On-Peak (16hrs) Off-Peak (8hrs)	\$0.09630 \$0.06261	\$8,222.60	\$24,440.501 - \$26,686.502



