

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G	
1			EMBEDDED COST OF SERVICE INFORMATION: TAB R					
2		Annual		Total				
3		Billing	Embedded	Embedded	EPEC			
4	Residential	Units	Costs	Costs	Revenue			
5	Delivery	-----	-----	-----	-----			
6	Class	(A)	(B)	(C)	(D)			
7				=(B) by Class	=(C) x NRR/EC			
8	SFNH							
9	Customer	26,785,841	\$290,483,592					
10	Meter	26,785,841	\$90,596,947					
11	Dist	20,471,628,554	\$634,698,619					
12	IEDT	20,471,628,554	\$23,736,952					
13	Total			\$1,039,516,110	\$1,039,516,109			
14								
15	MFNH							
16	Customer	12,498,046	\$107,611,155					
17	Meter	12,498,046	\$42,329,655					
18	Dist	4,425,830,554	\$131,320,553					
19	IEDT	4,425,830,554	\$5,131,772					
20	Total			\$286,393,135	\$286,393,135			
21								
22	SFH							
23	Customer	419,990	\$4,976,015					
24	Meter	419,990	\$1,418,135					
25	Dist	750,453,895	\$12,366,173					
26	IEDT	750,453,895	\$870,155					
27	Total			\$19,630,478	\$19,630,478			
28								
29	MFH							
30	Customer	1,912,183	\$17,067,477					
31	Meter	1,912,183	\$6,464,589					
32	Dist	1,593,009,493	\$26,478,434					
33	IEDT	1,593,009,493	\$1,847,102					
34	Total			\$51,857,602	\$51,857,602			
35								
36	Total Residential			\$1,397,397,325	\$1,397,397,324			
37	Bills	41,616,060						
38	kWh	27,240,922,496						
39	Customer Costs		\$420,138,239					
40	Meter Costs		\$140,809,326					
41	Distribution Costs		\$804,863,779					
42	IEDT Costs		\$31,585,981					
43								

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
44		DELIVERY SERVICE CHARGES COMPUTATION: TAB R					
45			Unit		Total	As a % of	Overall
46	Residential	Adj	Charges	Revenue	Revenue	EPEC	\$/kWh
47	Delivery	-----	-----	-----	-----	-----	-----
48	Class	(E)	(F)	(G)	(H)	(J)	(K)
49				=(A)x(F)	=(G) by Class	=(H)/(D)	=(H)/(A kWh)
50	SFNH						
51	CC		\$15.58	\$417,323,403			
52	SMSC		\$3.38	\$90,536,143			
53	DFC (kWh)		\$0.02481	\$507,901,104			
54	IEDT (kWh)		\$0.00116	\$23,747,089			
55	Total				\$1,039,507,739	100.0%	\$0.0508
56							
57	MFNH						
58	CC		\$7.87	\$98,359,622			
59	SMSC		\$3.38	\$42,243,395			
60	DFC (kWh)	\$0.00001	\$0.03178	\$140,652,895			
61	IEDT (kWh)		\$0.00116	\$5,133,963			
62	Total				\$286,389,875	100.0%	\$0.0647
63							
64	SFH						
65	CC		\$18.95	\$7,958,811			
66	SMSC		\$3.38	\$1,419,566			
67	DFC (kWh)		\$0.01250	\$9,380,674			
68	IEDT (kWh)		\$0.00116	\$870,527			
69	Total				\$19,629,578	100.0%	\$0.0262
70							
71	MFH						
72	CC		\$9.70	\$18,548,175			
73	SMSC		\$3.38	\$6,463,179			
74	DFC (kWh)		\$0.01570	\$25,010,249			
75	IEDT (kWh)		\$0.00116	\$1,847,891			
76	Total				\$51,869,494	100.0%	\$0.0326
77							
78	Total Residential				\$1,397,396,686	100.0%	\$0.0513

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
1			EMBEDDED COST OF SERVICE INFORMATION: TAB N1				
2		Annual		Total			
3		Billing	Embedded	Embedded	EPEC		
4	Nonresidential	Units	Costs	Costs	Revenue		
5	Delivery	-----	-----	-----	-----		
6	Class	(A)	(B)	(C)	(D)		
7				= (B) by Class	= (C) x NRR/EC		
8	WH						
9	Customer	1,103,130	\$13,790,835				
10	Meter	1,103,130	\$3,153,109				
11	Dist	453,085,296	\$10,304,121				
12	I EDT	453,085,296	\$525,355				
13	Total			\$27,773,420	\$27,773,420		
14							
15	SL						
16	Customer	2,979,120	\$40,141,041				
17	Meter	2,979,120	\$28,127,879				
18	SV Dist	38,648,346	\$224,716,281				
19	PV Dist	46,890	\$89,124				
20	PV Tr	18,844	\$4,296				
21	I EDT	11,437,156,848	\$13,261,439				
22	Total			\$306,340,060	\$306,340,060		
23							
24	ML						
25	Customer	207,693	\$3,486,068				
26	Meter	207,693	\$4,393,139				
27	SV Dist	27,601,586	\$143,176,929				
28	PV Dist	458,796	\$1,260,337				
29	PV Tr	331,941	\$62,034				
30	I EDT	10,408,083,027	\$12,068,223				
31	Total			\$164,446,730	\$164,446,730		
32							
33	LL						
34	Customer	50,295	\$3,422,464				
35	Meter	50,295	\$1,097,444				
36	SV Dist	21,860,935	\$112,800,891				
37	PV Dist	771,272	\$2,593,901				
38	PV Tr	467,672	\$110,087				
39	I EDT	9,621,568,523	\$11,156,255				
40	Total			\$131,181,042	\$131,181,042		
41							
42	VLL						
43	Customer	22,471	\$13,386,944				
44	Meter	22,471	\$493,002				
45	SV Dist	30,113,757	\$152,099,197				
46	PV Dist	9,004,235	\$35,498,863				
47	PV Tr	5,680,289	\$1,407,582				
48	I EDT	18,084,639,583	\$20,969,227				
49	Total			\$223,854,815	\$223,854,815		
50							

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
51		DELIVERY SERVICE CHARGES COMPUTATION: TAB N1					
52			Unit		Total	As a % of	Overall
53	Nonresidential	Adj	Charges	Revenue	Revenue	EPEC	\$/kWh
54	Delivery	-----	-----	-----	-----	-----	-----
55	Class	(E)	(F)	(G)	(H)	(J)	(K)
56				=A)x(F)	=G) by Class	=(H)/(D)	=(H)/(A kWh)
57	WH						
58	CC		\$9.49	\$10,468,704			
59	SMSC		\$2.86	\$3,154,952			
60	DFC (kWh)		\$0.03007	\$13,624,275			
61	IEDT (kWh)		\$0.00116	\$525,579			
62	Total				\$27,773,510	100.0%	\$0.0613
63							
64	SL						
65	CC	\$0.10	\$13.57	\$40,426,658			
66	SMSC		\$9.44	\$28,122,893			
67	SV DFC (kW)	1.0092	\$5.87	\$226,865,791			
68	PV DFC (kW)	1.0092	\$1.92	\$90,029			
69	PV TRC (kW)		\$0.23	\$4,334			
70	IEDT (kWh)		\$0.00116	\$13,267,102			
71	Total				\$308,776,807	100.8%	\$0.0270
72							
73	ML						
74	CC	\$0.25	\$17.03	\$3,537,012			
75	SMSC		\$21.15	\$4,392,707			
76	SV DFC (kW)	1.0092	\$5.23	\$144,356,295			
77	PV DFC (kW)	1.0092	\$2.77	\$1,270,865			
78	PV TRC (kW)		\$0.19	\$63,069			
79	IEDT (kWh)		\$0.00116	\$12,073,376			
80	Total				\$165,693,324	100.8%	\$0.0159
81							
82	LL						
83	CC	(\$2.35)	\$65.70	\$3,304,382			
84	SMSC		\$21.82	\$1,097,437			
85	SV DFC (kW)	1.0092	\$5.21	\$113,895,471			
86	PV DFC (kW)	1.0092	\$3.39	\$2,614,612			
87	PV TRC (kW)		\$0.24	\$112,241			
88	IEDT (kWh)		\$0.00116	\$11,161,019			
89	Total				\$132,185,162	100.8%	\$0.0137
90							
91	VLL						
92	CC	(\$6.01)	\$589.73	\$13,251,823			
93	SMSC		\$21.94	\$493,014			
94	SV DFC (kW)	1.0092	\$5.10	\$153,580,161			
95	PV DFC (kW)	1.0092	\$3.98	\$35,836,855			
96	PV TRC (kW)		\$0.25	\$1,420,072			
97	IEDT (kWh)		\$0.00116	\$20,978,182			
98	Total				\$225,560,107	100.8%	\$0.0125

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
1			EMBEDDED COST OF SERVICE INFORMATION: TAB N2				
2		Annual		Total			
3		Billing	Embedded	Embedded	EPEC		
4	Nonresidential	Units	Costs	Costs	Revenue		
5	Delivery	-----	-----	-----	-----		
6	Class	(A)	(B)	(C)	(D)		
7				= (B) by Class	= (C) x NRR/EC		
8	ELL						
9	Customer	593	\$636,630				
10	Meter	593	\$27,186				
11	SV Dist	3,328,921	\$16,225,555				
12	PV Dist	4,140,025	\$17,531,435				
13	PV Tr	2,511,427	\$708,093				
14	IEDT	3,890,027,412	\$4,510,506				
15	Total			\$39,639,405	\$39,639,405		
16							
17	HV						
18	Customer	925	\$395,457				
19	Meter	925	\$30,369				
20	SV Dist	31,700	\$163,428				
21	PV Dist	214,355	\$719,653				
22	HV Dist ≤ 10 MW	756,726	\$144,650				
23	HV Dist > 10 MW	9,103,888	\$1,869,572				
24	PV TR	50,157	\$15,715				
25	HV Tr ≤ 10 MW	474,680	\$1,534,390				
26	HV Tr > 10 MW	6,985,623	\$6,326,145				
27	IEDT	5,559,330,908	\$6,446,071				
28	Total			\$17,645,450	\$17,645,450		
29							
30	RR						
31	Customer	24	\$116,732				
32	Meter	24	\$2,266				
33	Dist	1,416,159	\$4,095,241				
34	IEDT	554,129,868	\$642,516				
35	Total			\$4,856,755	\$4,856,755		
36							
37	Total						
38	Nonresidential			\$915,737,677	\$915,737,676		
39	Bills	4,364,251					
40	kWh	60,008,021,465					
41	Customer Costs		\$75,376,171				
42	Meter Costs		\$37,324,394				
43	Distribution Costs		\$733,457,520				
44	IEDT Costs		\$69,579,592				
45							

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
46	DELIVERY SERVICE CHARGES COMPUTATION: TAB N2						
47			Unit		Total	As a % of	Overall
48	Nonresidential	Adj	Charges	Revenue	Revenue	EPEC	\$/kWh
49	Delivery	-----	-----	-----	-----	-----	-----
50	Class	(E)	(F)	(G)	(H)	(J)	(K)
51				=(A)x(F)	=(G) by Class	=(H)/(D)	=(H)/(A kWh)
52	ELL						
53	CC	\$0.01	\$1,073.59	\$636,639			
54	SMSC		\$45.84	\$27,183			
55	SV DFC (kW)		\$4.20	\$13,981,468			
56	PV DFC (kW)		\$3.70	\$15,318,093			
57	PV TRC (kW)		\$0.28	\$703,200			
58	IEDT (kWh)		\$0.00116	\$4,512,432			
59	Total				\$35,179,015	88.7%	0.009
60							
61	HV						
62	CC	\$0.01	\$427.53	\$395,465			
63	SMSC		\$32.83	\$30,368			
64	SV DFC (kW)		\$5.16	\$163,572			
65	PV DFC (kW)		\$3.36	\$720,233			
66	HV DFC ≤ 10 MW (kW)		\$0.19	\$143,778			
67	HV DFC > 10 MW (kW)		\$0.21	\$1,911,816			
68	PV TRC (kW)		\$0.31	\$15,549			
69	HV TRC ≤ 10 MW (kW)		\$2.82	\$1,338,598			
70	HV TRC > 10 MW (kW)		\$0.69	\$4,820,080			
71	IEDT (kWh)		\$0.00116	\$6,448,824			
72	Total				\$15,988,283	90.6%	0.0029
73							
74	RR						
75	CC	\$0.20	\$4,864.03	\$116,737			
76	SMSC		\$94.42	\$2,266			
77	DFC (kW)		\$2.70	\$3,823,629			
78	IEDT (kWh)		\$0.00116	\$642,791			
79	Total				\$4,585,423	94.4%	0.0083
80							
81							
82							
83	Total Nonresidential				\$915,741,631	100.0%	0.0153

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G	
1			EMBEDDED COST OF SERVICE INFORMATION: TAB L					
2		Annual		Total				
3		Billing	Embedded	Embedded	EPEC			
4	Lighting	Units	Costs	Costs	Revenue	Allocator		
5	Delivery	-----	-----	-----	-----	-----		
6	Class	(A)	(B)	(C)	(D)	(E)		
7				= (B) by Class	= (C) x NRR/EC			
8	FIL							
9	Customer		\$844,592					
10	Dist		\$14,046,532					
11	IEDT	158,772,279	\$184,097					
12	Municipal							
13	LED-50-60 W	180				0.0000380		
14	MV-100 W	238,004				0.0423200		
15	MV-175 W	603,789				0.1087069		
16	MV-250 W	98,156				0.0184515		
17	MV-400 W	108,190				0.0221130		
18	HPS-70 W	17,149				0.0032877		
19	HPS-100 W	236,440				0.0461298		
20	HPS-150 W	264,174				0.0515845		
21	HPS-250 W	165,672				0.0350618		
22	HPS-400 W	27,855				0.0063490		
23	HPS-1,000 W	1,907				0.0009680		
24	Bracket ≤ 8 feet	913,319				0.2556619		
25	Bracket > 8 feet	630,834				0.2365927		
26	Lum Post Top	62,917				0.0264991		
27	Lum Acorn	14,843				0.0071805		
28	Private							
29	LED-50-60 W	60				0.0000296		
30	MV-175 W	119,961				0.0511581		
31	MV-400 W	45,033				0.0197717		
32	HPSF-100 W	26,590				0.0098662		
33	HPSF-250 W	129,555				0.0493965		
34	HPSC-100 W	5,897				0.0025641		
35	HPSC-150 W	13,843				0.0062691		
36	Total			\$15,075,221	\$15,075,221			
37								
38	DDL							
39	Customer		\$803,318					
40	Meter	569,516,945	\$472,446					
41	Dist	569,516,945	\$3,248,931					
42	IEDT	569,516,945	\$660,358					
43	Total			\$5,185,053	\$5,185,053			
44								
45	GL							
46	Customer		\$167,488					
47	Meter	65,521,104	\$40,817					
48	Dist	65,521,104	\$650,449					
49	IEDT	65,521,104	\$75,972					
50	Total			\$934,726	\$934,726			
51								

Rate Design for IIEC Revised ECOS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
52	Total Lighting	793,810,328		\$21,195,000	\$21,195,000		
53	Customer Costs		\$1,815,398				
54	Meter Costs		\$513,263				
55	Distribution Costs		\$17,945,912				
56	IEDT Costs		\$920,427				
57				EC			
58	Total Company	88,042,754,289		\$2,334,330,002	\$2,334,330,000		
59	Customer Costs		\$497,329,808				
60	Meter Costs		\$178,646,983				
61	Distribution Costs		\$1,556,267,211				
62	IEDT Costs		\$102,086,000				
63							

Rate Design for IIEC Revised ECOSS and Next Step Revenue Responsibility

	A	B	C	D	E	F	G
64		DELIVERY SERVICE CHARGES COMPUTATION: TAB L					
65	Lighting		Unit		Total	As a % of	Overall
66	Delivery	Adj	Charges	Revenue	Revenue	EPEC	\$/kWh
67	Class	-----	-----	-----	-----	-----	-----
68		(F)	(G)	(H)	(J)	(K)	(L)
69	FIL			=(A)x(G)	=(H) by Class	=(J)/(D)	=(J)/(A kWh)
70	Municipal (Fix)						
71	LED-50-60 W		\$3.14	\$565			
72	MV-100 W		\$2.65	\$630,711			
73	MV-175 W		\$2.68	\$1,618,155			
74	MV-250 W		\$2.80	\$274,837			
75	MV-400 W		\$3.04	\$328,898			
76	HPS-70 W		\$2.85	\$48,875			
77	HPS-100 W		\$2.91	\$688,040			
78	HPS-150 W		\$2.91	\$768,746			
79	HPS-250 W		\$3.15	\$521,867			
80	HPS-400 W		\$3.39	\$94,428			
81	HPS-1,000 W		\$7.56	\$14,417			
82	Bracket ≤ 8 feet		\$4.17	\$3,808,540			
83	Bracket > 8 feet		\$5.58	\$3,520,054			
84	Lum Post Top		\$6.27	\$394,490			
85	Lum Acorn		\$7.20	\$106,870			
86	Private (Fix)						
87	LED-50-60 W		\$7.35	\$441			
88	MV-175 W		\$6.35	\$761,752			
89	MV-400 W		\$6.54	\$294,516			
90	HPSF-100 W		\$5.53	\$147,043			
91	HPSF-250 W		\$5.68	\$735,872			
92	HPSC-100 W		\$6.47	\$38,154			
93	HPSC-150 W		\$6.74	\$93,302			
94	IEDT (kWh)		\$0.00116	\$184,176			
95	Total				\$15,074,749	100.0%	\$0.0949
96							
97	DDL						
98	SMSC		\$0.00083	\$472,699			
99	DFC (kWh)	(\$0.00001)	\$0.00711	\$4,049,265			
100	IEDT (kWh)		\$0.00116	\$660,640			
101	Total				\$5,182,604	100.0%	\$0.0091
102							
103	GL						
104	SMSC		\$0.00062	\$40,623			
105	DFC (kWh)		\$0.01248	\$817,703			
106	IEDT (kWh)		\$0.00116	\$76,004			
107	Total				\$934,330	100.0%	\$0.0143
108							
109	Total Lighting				\$21,191,683	100.0%	\$0.0267
110							
111	Total						
112	Company				\$2,334,330,000	100.0%	\$0.0265
113					\$2,334,330,000	NRR	
114					\$0		
115					OK		