

EMBEDDED COST OF SERVICE INFORMATION: TAB R

Residential Delivery Class	Annual Billing Units	Embedded Costs	Total Embedded Costs	EPEC Revenue
	(A)	(B)	(C)	(D)
			= (B) by Class	= (C) x NRR/EC
SFNH				
Customer	26,785,841	\$294,030,974		
Meter	26,785,841	\$90,596,947		
Dist	20,471,628,554	\$567,533,753		
IEDT	20,471,628,554	\$23,736,952		
Total			\$995,898,626	\$995,898,624
MFNH				
Customer	12,498,046	\$105,107,503		
Meter	12,498,046	\$42,329,655		
Dist	4,425,830,554	\$128,509,323		
IEDT	4,425,830,554	\$5,131,772		
Total			\$276,078,253	\$276,078,253
SFH				
Customer	419,990	\$5,104,721		
Meter	419,990	\$1,418,135		
Dist	750,453,895	\$10,276,364		
IEDT	750,453,895	\$870,155		
Total			\$17,669,375	\$17,669,375
MFH				
Customer	1,912,183	\$16,799,657		
Meter	1,912,183	\$6,464,589		
Dist	1,593,009,493	\$21,227,089		
IEDT	1,593,009,493	\$1,847,102		
Total			\$46,338,437	\$46,338,437
Total Residential			\$1,335,984,691	\$1,335,984,689
Bills	41,616,060			
kWh	27,240,922,496			
Customer Costs		\$421,042,855		
Meter Costs		\$140,809,326		
Distribution Costs		\$742,546,529		
IEDT Costs		\$31,585,981		

DELIVERY SERVICE CHARGES COMPUTATION: TAB R

Residential Delivery Class	Adj ----- (E)	Unit Charges ----- (F)	Revenue ----- (G) =(A)x(F)	Total Revenue ----- (H) =(G) by Class	As a % of EPEC ----- (J) =(H)/(D)	Overall \$/kWh ----- (K) =(H)/(A kWh)
SFNH						
CC		\$10.86	\$290,894,233			
SMSC		\$3.38	\$90,536,143			
DFC (kWh)		\$0.02885	\$590,606,484			
IEDT (kWh)		\$0.00116	\$23,747,089			
Total				\$995,783,949	100.0%	\$0.0486
MFNH						
CC		\$8.28	\$103,483,821			
SMSC		\$3.38	\$42,243,395			
DFC (kWh)		\$0.02828	\$125,162,488			
IEDT (kWh)		\$0.00116	\$5,133,963			
Total				\$276,023,667	100.0%	\$0.0624
SFH						
CC		\$11.88	\$4,989,481			
SMSC		\$3.38	\$1,419,566			
DFC (kWh)		\$0.01385	\$10,393,786			
IEDT (kWh)		\$0.00116	\$870,527			
Total				\$17,673,360	100.0%	\$0.0236
MFH						
CC		\$8.55	\$16,349,165			
SMSC		\$3.38	\$6,463,179			
DFC (kWh)		\$0.01361	\$21,680,859			
IEDT (kWh)		\$0.00116	\$1,847,891			
Total				\$46,341,094	100.0%	\$0.0291
Total Residential				\$1,335,822,070	100.0%	\$0.0490

RDI Rate Design for RDI ECROSS and Current Revenue Responsibility Levels

	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	\$45,813,522				
10	Meter	1,103,130	\$3,153,109				
11	Dist	453,085,296	\$9,410,533				
12	IEDT	453,085,296	\$525,355				
13	Total			\$28,902,519	\$28,902,519		
14							
15	SL						
16	Customer	2,979,120	\$40,136,757				
17	Meter	2,979,120	\$28,127,879				
18	SV Dist	38,648,346	\$213,800,010				
19	PV Dist	46,890	\$104,255				
20	PV Tr	18,844	\$4,295				
21	IEDT	11,437,156,848	\$13,261,439				
22	Total			\$295,434,635	\$295,434,634		
23							
24	ML						
25	Customer	207,693	\$3,486,363				
26	Meter	207,693	\$4,393,139				
27	SV Dist	27,601,586	\$157,209,607				
28	PV Dist	458,796	\$1,474,588				
29	PV Tr	331,941	\$62,039				
30	IEDT	10,408,083,027	\$12,068,223				
31	Total			\$178,693,959	\$178,693,959		
32							
33	LL						
34	Customer	50,295	\$3,422,739				
35	Meter	50,295	\$1,097,444				
36	SV Dist	21,860,935	\$129,361,341				
37	PV Dist	771,272	\$3,034,835				
38	PV Tr	467,672	\$110,095				
39	IEDT	9,621,568,523	\$11,156,255				
40	Total			\$148,182,709	\$148,182,709		
41							
42	VLL						
43	Customer	22,471	\$13,387,664				
44	Meter	22,471	\$493,002				
45	SV Dist	30,113,757	\$174,459,109				
46	PV Dist	9,004,235	\$41,532,182				
47	PV Tr	5,680,289	\$1,407,658				
48	IEDT	18,084,639,583	\$20,969,227				
49	Total			\$252,248,842	\$252,248,842		
50							

RDI Rate Design for RDI ECROSS and Current Revenue Responsibility Levels

	A	B	C	D	E	F	G
51		DELIVERY SERVICE CHARGES COMPUTATION: TAB N1					
52			Unit	Revenue	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		\$10.00	\$11,031,300			
59	SMSC		\$2.86	\$3,154,952			
60	DFC (kWh)		\$0.03132	\$14,190,631			
61	IEDT (kWh)		\$0.00116	\$525,579			
62	Total				\$28,902,462	100.0%	\$0.0638
63							
64	SL						
65	CC	\$0.28	\$13.75	\$40,962,900			
66	SMSC		\$9.44	\$28,122,893			
67	SV DFC (kW)	1.021	\$5.65	\$218,363,155			
68	PV DFC (kW)	1.021	\$2.27	\$106,440			
69	PV TRC (kW)		\$0.23	\$4,334			
70	IEDT (kWh)		\$0.00116	\$13,267,102			
71	Total				\$300,826,824	101.8%	\$0.0263
72							
73	ML						
74	CC	(\$0.85)	\$15.94	\$3,310,626			
75	SMSC		\$21.15	\$4,392,707			
76	SV DFC (kW)	1.021	\$5.82	\$160,641,231			
77	PV DFC (kW)	1.021	\$3.28	\$1,504,851			
78	PV TRC (kW)		\$0.19	\$63,069			
79	IEDT (kWh)		\$0.00116	\$12,073,376			
80	Total				\$181,985,860	101.8%	\$0.0175
81							
82	LL						
83	CC	(\$0.30)	\$67.75	\$3,407,486			
84	SMSC		\$21.82	\$1,097,437			
85	SV DFC (kW)	1.021	\$6.04	\$132,040,047			
86	PV DFC (kW)	1.021	\$4.02	\$3,100,513			
87	PV TRC (kW)		\$0.24	\$112,241			
88	IEDT (kWh)		\$0.00116	\$11,161,019			
89	Total				\$150,918,743	101.8%	\$0.0157
90							
91	VLL						
92	CC	\$1.23	\$607.01	\$13,640,122			
93	SMSC		\$21.94	\$493,014			
94	SV DFC (kW)	1.021	\$5.91	\$177,972,304			
95	PV DFC (kW)	1.021	\$4.71	\$42,409,947			
96	PV TRC (kW)		\$0.25	\$1,420,072			
97	IEDT (kWh)		\$0.00116	\$20,978,182			
98	Total				\$256,913,641	101.8%	\$0.0142

RDI Rate Design for RDI ECROSS and Current Revenue Responsibility Levels

	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	\$636,661				
10	Meter	593	\$27,186				
11	SV Dist	3,328,921	\$18,602,029				
12	PV Dist	4,140,025	\$20,510,914				
13	PV Tr	2,511,427	\$708,127				
14	IEDT	3,890,027,412	\$4,510,506				
15	Total			\$44,995,423	\$44,995,423		
16							
17	HV						
18	Customer	925	\$395,477				
19	Meter	925	\$30,369				
20	SV Dist	31,700	\$186,110				
21	PV Dist	214,355	\$841,957				
22	HV Dist ≤ 10 MW	756,726	\$144,591				
23	HV Dist > 10 MW	9,103,888	\$1,868,728				
24	PV TR	50,157	\$15,715				
25	HV Tr ≤ 10 MW	474,680	\$1,533,439				
26	HV Tr > 10 MW	6,985,623	\$6,321,907				
27	IEDT	5,559,330,908	\$6,446,071				
28	Total			\$17,784,364	\$17,784,364		
29							
30	RR						
31	Customer	24	\$116,787				
32	Meter	24	\$2,266				
33	Dist	1,416,159	\$4,906,636				
34	IEDT	554,129,868	\$642,516				
35	Total			\$5,668,205	\$5,668,205		
36							
37	Total						
38	Nonresidential			\$979,159,312	\$979,159,310		
39	Bills	4,364,251					
40	kWh	60,008,021,465					
41	Customer Costs		\$ 74,460,976				
42	Meter Costs		\$ 37,324,394				
43	Distribution Costs		\$ 797,794,350				
44	IEDT Costs		\$ 69,579,592				
45							

RDI Rate Design for RDI ECROSS and Current Revenue Responsibility Levels

	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	\$0.04	\$1,073.67	\$636,686			
54	SMSC		\$45.84	\$27,183			
55	SV DFC (kW)	0.6402	\$3.58	\$11,917,537			
56	PV DFC (kW)	0.7115	\$3.52	\$14,572,888			
57	PV TRC (kW)		\$0.28	\$703,200			
58	IEDT (kWh)		\$0.00116	\$4,512,432		OK	
59	Total	0.0045			\$32,369,926	71.9%	0.0083
60						71.9%	
61	HV						
62	CC	\$0.04	\$427.58	\$395,512			
63	SMSC		\$32.83	\$30,368			
64	SV DFC (kW)		\$5.87	\$186,079			
65	PV DFC (kW)		\$3.93	\$842,415			
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)	0.7506	\$2.42	\$1,148,726			
70	HV TRC > 10 MW (kW)	0.6355	\$0.58	\$4,051,661			
71	IEDT (kWh)		\$0.00116	\$6,448,824		OK	
72	Total	0.9922			\$15,174,728	85.3%	0.0027
73						85.3%	
74	RR						
75	CC	\$0.20	\$4,866.32	\$116,792			
76	SMSC		\$94.42	\$2,266			
77	DFC (kW)	0.8297	\$2.87	\$4,064,376			
78	IEDT (kWh)		\$0.00116	\$642,791		OK	
79	Total	1.0022			\$4,826,225	85.1%	0.0087
80						85.1%	
81							
82							
83	Total Nonresidential				\$971,918,409	99.3%	0.0162

RDI Rate Design for RDI ECOSS and Current Revenue Responsibility Levels

	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		\$844,284				
10	Dist		\$13,503,707				
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	165,872				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				0.0082691	
36	Total			\$14,532,088	\$14,532,088		
37							
38	DDL						
39	Customer		\$804,332				
40	Meter	569,516,945	\$472,446				
41	Dist	569,516,945	\$2,136,472				
42	IEDT	569,516,945	\$660,358				
43	Total			\$4,073,608	\$4,073,608		
44							
45	GL						
46	Customer		\$167,477				
47	Meter	65,521,104	\$40,817				
48	Dist	65,521,104	\$613,023				
49	IEDT	65,521,104	\$75,972				
50	Total			\$897,289	\$897,289		
51							

RDI Rate Design for RDI ECOSS and Current Revenue Responsibility Levels

	A	B	C	D	E	F	G
52	Total Lighting	793,810,328		\$ 19,186,001	\$19,186,001		
53	Customer Costs		\$ 1,768,332				
54	Meter Costs		\$ 513,263				
55	Distribution Costs		\$ 15,983,979				
56	IEDT Costs		\$ 920,427				
57							
58	Total Company	88,042,754,289		\$2,334,330,004	\$2,334,330,000		
59	Customer Costs		\$497,272,163				
60	Meter Costs		\$178,646,983				
61	Distribution Costs		\$1,556,324,858				
62	IEDT Costs		\$102,086,000				
63							

RDI Rate Design for RDI ECOSS and Current Revenue Responsibility Levels

	A	B	C	D	E	F	G	
64			DELIVERY SERVICE CHARGES COMPUTATION: TAB L					
65	Lighting		Unit	Revenue	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		\$3.03	\$545				
72	MV-100 W		\$2.55	\$606,910				
73	MV-175 W		\$2.58	\$1,557,776				
74	MV-250 W		\$2.70	\$265,021				
75	MV-400 W		\$2.93	\$316,997				
76	HPS-70 W		\$2.75	\$47,160				
77	HPS-100 W		\$2.80	\$662,032				
78	HPS-150 W		\$2.80	\$739,687				
79	HPS-250 W		\$3.04	\$503,643				
80	HPS-400 W		\$3.27	\$91,086				
81	HPS-1,000 W		\$7.28	\$13,883				
82	Bracket ≤ 8 feet		\$4.02	\$3,671,542				
83	Bracket > 8 feet		\$5.38	\$3,393,887				
84	Lum Post Top		\$6.04	\$380,019				
85	Lum Acorn		\$6.94	\$103,010				
86	Private (Fix)							
87	LED-50-60 W		\$7.08	\$425				
88	MV-175 W		\$6.12	\$734,161				
89	MV-400 W		\$6.30	\$283,708				
90	HPSF-100 W		\$5.32	\$141,459				
91	HPSF-250 W		\$5.47	\$708,666				
92	HPSC-100 W		\$6.24	\$36,797				
93	HPSC-150 W		\$6.50	\$89,980				
94	IEDT (kWh)		\$0.00116	\$184,176				
95	Total				\$14,532,570	100.0%	\$0.0915	
96								
97	DDL							
98	SMSC		\$0.00083	\$472,699				
99	DFC (kWh)		\$0.00516	\$2,938,707				
100	IEDT (kWh)		\$0.00116	\$660,640				
101	Total				\$4,072,046	100.0%	\$0.0071	
102								
103	GL							
104	SMSC		\$0.00062	\$40,623				
105	DFC (kWh)		\$0.01191	\$780,356				
106	IEDT (kWh)		\$0.00116	\$76,004				
107	Total				\$896,983	100.0%	\$0.0137	
108								
109	Total Lighting				\$19,501,599	101.6%	\$0.0246	
110								
111	Total							
112	Company				\$2,327,242,078	99.7%	\$0.0264	
113					\$2,334,330,000	NRR		
114					(\$7,087,922)			
115					OK			