

PSC 120

Service Classifications	5/1/18 Rate per kWh	5/1/18 Rate per kW	5/1/18 Rate per		Tax Credit per kWh	Tax Credit per kW	Tax Credit		Net Rate per kWh	Net Rate per kW	Net Rate per Customer - Monthly
			Customer - Monthly				per Customer - Monthly				
SC 1 - Residential Service	\$0.04256				(\$0.00226)				\$0.04030		
SC 8 - Residential - Day / Night	\$0.03790				(\$0.00195)				\$0.03595		
SC 12 - Residential Service with TOU	\$0.03951				(\$0.00171)				\$0.03780		
SC 6 - General Service - Non Res	\$0.04746				(\$0.00300)				\$0.04446		
SC 9 - Non Res General Service - Day / Night	\$0.04058				(\$0.00216)				\$0.03842		
SC 2 - Non Res General Service - Secondary	\$0.00261	\$9.79			(\$0.00010)	(\$0.36)			\$0.00251	\$9.43	
SC 3P - Non Res Primary Service	\$0.00261	\$6.12			(\$0.00008)	(\$0.19)			\$0.00253	\$5.93	
SC 3S - Non Res Primary Service - Subtransmission		\$4.50				(\$0.29)				\$4.21	
SC 7-1 - Non Res Large General Service - Secondary		\$8.94				(\$0.38)				\$8.56	
SC 7-2 - Non Res Large General Service - Primary		\$7.30				(\$0.27)				\$7.03	
SC 7-3 - Non Res Large General Service - Subtransmission		\$2.14				(\$0.11)				\$2.03	
SC 7-4 - Non Res Large General Service - Transmission		\$0.83				(\$0.04)				\$0.79	
SC 11 - Standby (contract demand)											
SC 1			\$14.81				(\$1.46)				\$13.35
SC 6			\$9.85				(\$1.14)				\$8.71
SC 8			\$24.89				(\$2.02)				\$22.87
SC 9			\$20.38				(\$1.77)				\$18.61
SC 12			\$93.97				(\$6.42)				\$87.55
SC 2		\$5.08				(\$0.32)				\$4.76	
SC 3P		\$4.20				(\$0.36)				\$3.84	
SC 3S		\$1.75				(\$0.32)				\$1.43	
SC 7-1		\$3.83				(\$0.25)				\$3.58	
SC 7-2		\$3.41				(\$0.21)				\$3.20	
SC 7-3		\$0.91				(\$0.09)				\$0.82	
SC 7-4		\$0.12				(\$0.03)				\$0.09	
SC 5 - Outdoor Lighting	\$0.02987				(\$0.00507)				\$0.02480		

PSC 121

SC 1 - Street Lighting with Contributory Provisions	\$0.02987				(\$0.00479)				\$0.02508		
SC 2 - Street Lighting Energy and Limited Maintenance	\$0.02987				(\$0.00437)				\$0.02550		
SC 3 - Standard SL	\$0.02987				(\$0.00645)				\$0.02342		
SC 4 - Street Lighting Energy Only	\$0.02987				(\$0.00082)				\$0.02905		

Gas

Service Classifications	5/1/18 Summer	5/1/18 Winter	Tax Credit	Tax Credit	Tax Credit	Net Rate	Net Rate	Net Rate
	Rate per Therm (April - Oct)	Rate per Therm (Nov - March)						
5/1/18 Rate per Therm	per Therm	per Therm	per Therm	per Therm - Summer	per Therm - Winter	per Therm	per Therm - Summer	per Therm - Winter
PSC 87								
SC 1 - Residential								
Next 47	\$0.72809		(\$0.05006)			\$0.67803		
Over 50	\$0.17105		(\$0.01158)			\$0.15947		
SC 2 - General Service								
Next 497	\$0.43958		(\$0.02204)			\$0.41754		
Next 14,500	\$0.25323		(\$0.01059)			\$0.24264		
Over 15,000	\$0.15577		(\$0.00526)			\$0.15051		
SC 5 - Seasonal Gas Cooling Service								
Over 3 therms	\$0.04168		(\$0.00266)			\$0.03902		
SC 9 - Industrial Manufacturing or Processing Purposes								
First 500 therms	\$352.77		\$0.00000			\$352.77		
Next 14,500	\$0.17820		(\$0.02280)			\$0.15540		
Over 15,000	\$0.12000		\$0.00000			\$0.12000		
SC 10 - Non Res DG Firm Sales								
1) Small DG (<5 MW) - using 0 to 40,000 therms/yr								
Next 497	\$0.18326	\$0.21424		(0.00918)	(0.01075)	\$0.17408	\$0.20349	
Next 14,500	\$0.10558	\$0.12211		(0.00442)	(0.00511)	\$0.10116	\$0.11700	
Over 15,000	\$0.06494	\$0.07572		(0.00219)	(0.00256)	\$0.06275	\$0.07316	
2) Small DG (<5 MW) - using 40,001 to 250,000 therms/yr								
Next 14,500	\$0.09030	\$0.10539		(0.00576)	(0.00672)	\$0.08454	\$0.09867	
Over 15,000	\$0.05469	\$0.06307		(0.00296)	(0.00342)	\$0.05173	\$0.05965	
3) Small DG (<5 MW) - using >250,000 therms/yr								
Next 14,500	\$0.10578	\$0.13277		(0.00605)	(0.00759)	\$0.09973	\$0.12518	
Next 35,000	\$0.05699	\$0.06924		(0.00303)	(0.00368)	\$0.05396	\$0.06556	
Over 50,000	\$0.04359	\$0.05284		(0.00215)	(0.00259)	\$0.04144	\$0.05025	
4) Large DG (DG 5 MW -<50 MW)								
MDQ over 23 therms (per therm of demand)	\$1.15	\$1.15				\$1.15	\$1.15	
All therms over 500	\$0.01507	\$0.01840		(0.00080)	(0.00098)	\$0.01427	\$0.01742	
SC 11 - Residential DG Firm Sales								
Over 3	\$0.24245		(\$0.01660)			\$0.22585		

Gas

Service Classifications	5/1/18 Rate	5/1/18 Summer	5/1/18 Winter	Tax Credit	Tax Credit	Tax Credit	Net Rate	Net Rate	Net Rate per
	per Therm	per Therm	per Therm		per Therm -	per Therm -		per Therm	per Therm -
		(April - Oct)	(Nov - March)		Summer	Winter		Summer	Winter
<u>PSC 88</u>									
SC 1 - Firm Transportation									
1) Customers who do not reserve "sales" status									
Next 14,500	\$0.14683			(\$0.00840)			\$0.13843		
Next 35,000	\$0.07911			(\$0.00421)			\$0.07490		
Over 50,000	\$0.06050			(\$0.00298)			\$0.05752		
2) Not mandatory capacity release and wish to reserve "sales" status									
Next 14,500	\$0.25793			(\$0.00840)			\$0.24953		
Next 35,000	\$0.19021			(\$0.00421)			\$0.18600		
Over 50,000	\$0.17160			(\$0.00298)			\$0.16862		
SC 5 - Small Firm Transportation									
1) Customers who do not reserve "sales" status									
Next 14,500	\$0.19813			(\$0.01264)			\$0.18549		
Over 15,000	\$0.12000			(\$0.00651)			\$0.11349		
2) Not mandatory capacity release and wish to reserve "sales" status									
Next 14,500	\$0.30923			(\$0.01264)			\$0.29659		
Over 15,000	\$0.23110			(\$0.00651)			\$0.22459		
SC 13 - Residential Firm Aggregation Transportation									
Next 47	\$0.72809			(\$0.05006)			\$0.67803		
Over 50	\$0.17105			(\$0.01158)			\$0.15947		
SC 14 - Non Res Firm Aggregation Transportation									
1) Customers who do not reserve "sales" status									
Next 497	\$0.43958			(\$0.02204)			\$0.41754		
Next 14,500	\$0.25323			(\$0.01059)			\$0.24264		
Over 15,000	\$0.15577			(\$0.00526)			\$0.15051		
2) Not mandatory capacity release and wish to reserve "sales" status									
Next 497	\$0.55068			(\$0.02204)			\$0.52864		
Next 14,500	\$0.36433			(\$0.01059)			\$0.35374		
Over 15,000	\$0.26687			(\$0.00526)			\$0.26161		
SC 16 - Non Res DG Firm Transportation									
1) Small DG (<5 MW) - using 0 to 40,000 therms/yr									
Next 497		\$0.18326	\$0.21424		(0.00918)	(0.01075)		\$0.17408	\$0.20349
Next 14,500		\$0.10558	\$0.12211		(0.00442)	(0.00511)		\$0.10116	\$0.11700
Over 15,000		\$0.06494	\$0.07572		(0.00219)	(0.00256)		\$0.06275	\$0.07316
2) Small DG (<5 MW) - using 40,001 to 250,000 therms/yr									
Next 14,500		\$0.09030	\$0.10539		(0.00576)	(0.00672)		\$0.08454	\$0.09867
Over 15,000		\$0.05469	\$0.06307		(0.00296)	(0.00342)		\$0.05173	\$0.05965
3) Small DG (<5 MW) - using >250,000 therms/yr									
Next 14,500		\$0.10578	\$0.13277		(0.00605)	(0.00759)		\$0.09973	\$0.12518
Next 35,000		\$0.05699	\$0.06924		(0.00303)	(0.00368)		\$0.05396	\$0.06556
Over 50,000		\$0.04359	\$0.05284		(0.00215)	(0.00259)		\$0.04144	\$0.05025
4) Large DG (DG 5 MW -<50 MW)									
All therms over 500		\$0.01507	\$0.01840		(0.00080)	(0.00098)		\$0.01427	\$0.01742
SC 19 - Residential DG Firm Aggregation Transportation									
Over 3	\$0.24245			(\$0.01660)			\$0.22585		

Rochester Gas and Electric Corporation
Case No. 17-M-0815
Tax Credit

Supporting Workpapers - Rate Design
Service Class Tax Credit

Electric

PSC 19

Service Classifications	5/1/18 Rate per			Tax Credit		Tax Credit	Net Rate	Net Rate	Net Rate per
	5/1/18 Rate per kWh	5/1/18 Rate per kW	Customer - Monthly	per kWh	per kW	per Customer - Monthly	per kWh	per kW	Customer - Monthly
SC 1 - Residential	\$0.04645			(\$0.00426)			\$0.04219		
SC 2 - General Service - Small Use	\$0.03712			(\$0.00381)			\$0.03331		
SC 3 - General Service - 100 kW minimum		\$17.57			(\$1.11)			\$16.46	
SC 4 - Residential - TOU									
Schedule I	\$0.04792			(\$0.00422)			\$0.04370		
Schedule II	\$0.05823			(\$0.00408)			\$0.05415		
SC 7 - General Service - 12 kW Minimum	\$0.00887	\$17.42		(\$0.00056)	(\$1.12)		\$0.00831	\$16.30	
SC 8 - Large General Service TOU									
Secondary		\$15.13			(\$0.97)			\$14.16	
Primary		\$14.71			(\$0.92)			\$13.79	
Subtransmission - Industrial		\$9.68			(\$0.52)			\$9.16	
Subtransmission - Commercial		\$10.51			(\$0.66)			\$9.85	
Transmission		\$9.31			(\$0.57)			\$8.74	
Substation		\$9.55			(\$0.67)			\$8.88	
SC 9 - General Service TOU	\$0.01408	\$12.26		(\$0.00107)	(\$0.92)		\$0.01301	\$11.34	
SC 14 - Standby (contract demand)									
SC 1			\$15.69			(\$2.79)			\$12.90
SC 2			\$13.01			(\$2.38)			\$10.63
SC 3		\$9.39			(\$1.06)			\$8.33	
SC 7		\$13.04			(\$0.97)			\$12.07	
SC 8 - Secondary		\$6.60			(\$0.76)			\$5.84	
SC 8 - Substation		\$3.95			(\$0.49)			\$3.46	
SC 8 - Primary		\$5.56			(\$0.67)			\$4.89	
SC 8 - Subtransmission - Industrial		\$1.55			(\$0.42)			\$1.13	
SC 8 - Subtransmission - Commercial		\$1.40			(\$0.46)			\$0.94	
SC 8 - Transmission		\$8.12			(\$0.62)			\$7.50	
PSC 18									
SC 2 - Street Lighting Customer Owned Equipment									
24-hr burning service	\$0.01879			(\$0.00307)			\$0.01572		
Dusk-to-Dawn service	\$0.05260			(\$0.00307)			\$0.04953		
Dusk-to-1:00 a.m. service	\$0.15107			(\$0.00307)			\$0.14800		
SC 3 - Traffic Signal	\$1.84268			(\$0.09858)			\$1.74410		

Service Classifications	5/1/18 Summer		5/1/18 Winter		Tax Credit per Therm - Summer	Tax Credit per Therm - Winter	Net Rate per Therm	Net Rate per Therm - Summer	Net Rate per Therm - Winter
	5/1/18 Rate per Therm	Rate per Therm (April - Oct)	Rate per Therm (Nov - March)	Tax Credit per Therm					
SC 1 - General Service									
First 3 therms	\$16.30						\$16.30		
Next 97	\$0.30946			(\$0.02108)			\$0.28838		
Next 400	\$0.28857			(\$0.01976)			\$0.26881		
Next 500	\$0.25511			(\$0.01550)			\$0.23961		
Over 1000	\$0.10859			(\$0.00655)			\$0.10204		
SC 3 - Large Transportation Service									
First 1000 therms	\$1,479.53						\$1,479.53		
Next 29,000	\$0.06531			(\$0.00378)			\$0.06153		
Next 70,000	\$0.05175			(\$0.00260)			\$0.04915		
Next 900,000	\$0.02002			(\$0.00100)			\$0.01902		
Over 1,000,000	\$0.00964			(\$0.00070)			\$0.00894		
SC 3HP - Transportation Rate High Pressure Option									
First 1000 therms	\$1,550.00						\$1,550.00		
Next 29,000	\$0.03955			(\$0.00227)			\$0.03728		
Next 70,000	\$0.03955			(\$0.00227)			\$0.03728		
Next 900,000	\$0.03955			(\$0.00227)			\$0.03728		
Over 1,000,000	\$0.00964			\$0.00000			\$0.00964		
SC 5 - Small Transportation									
First 3 therms	\$16.30						\$16.30		
Next 97	\$0.30946			(\$0.02108)			\$0.28838		
Next 400	\$0.28857			(\$0.01976)			\$0.26881		
Next 500	\$0.25511			(\$0.01550)			\$0.23961		
Over 1000	\$0.10859			(\$0.00655)			\$0.10204		
SC 6 - Non Res DG Firm Gas Sales									
1) Small DG (<5 MW) - annual use <35,000 therms									
First 3 therms		\$16.30	\$16.30					\$16.30	\$16.30
Next 97		\$0.11177	\$0.13104		(\$0.00761)	(\$0.00893)		\$0.10416	\$0.12211
Next 400		\$0.10423	\$0.11894		(\$0.00714)	(\$0.00815)		\$0.09709	\$0.11079
Next 500		\$0.09214	\$0.10805		(\$0.00560)	(\$0.00656)		\$0.08654	\$0.10149
Over 1,000		\$0.03922	\$0.04548		(\$0.00236)	(\$0.00274)		\$0.03686	\$0.04274
2) Small DG (<5 MW) - annual usage ≥ 35,000 therms									
First 1000 therms		\$1,479.53	\$1,479.53					\$1,479.53	\$1,479.53
Next 29,000		\$0.04184	\$0.04987		(\$0.00242)	(\$0.00288)		\$0.03942	\$0.04699
Next 70,000		\$0.03315	\$0.04040		(\$0.00167)	(\$0.00203)		\$0.03148	\$0.03837
Next 900,000		\$0.01282	\$0.01538		(\$0.00064)	(\$0.00077)		\$0.01218	\$0.01461
Over 1,000,000		\$0.00618	\$0.00828		(\$0.00045)	(\$0.00059)		\$0.00573	\$0.00769
3) Large DG (5 MW to < 50 MW)									
First 1000 therms		\$1,479.53	\$1,479.53					\$1,479.53	\$1,479.53
Over 1000		\$0.00618	\$0.00746		(\$0.00045)	(\$0.00053)		\$0.00573	\$0.00693
SC 7 - Firm Gas Transportation for DG Facilities < 50 MW									
1) Small DG (<5 MW) - annual use <35,000 therms									
First 3 therms		\$16.30	\$16.30					\$16.30	\$16.30
Next 97		\$0.11177	\$0.13104		(\$0.00761)	(\$0.00893)		\$0.10416	\$0.12211
Next 400		\$0.10423	\$0.11894		(\$0.00714)	(\$0.00815)		\$0.09709	\$0.11079
Next 500		\$0.09214	\$0.10805		(\$0.00560)	(\$0.00656)		\$0.08654	\$0.10149
Over 1,000		\$0.03922	\$0.04548		(\$0.00236)	(\$0.00274)		\$0.03686	\$0.04274
2) Small DG (<5 MW) - annual usage ≥ 35,000 therms									
First 1000 therms		\$1,479.53	\$1,479.53					\$1,479.53	\$1,479.53
Next 29,000		\$0.04184	\$0.04987		(\$0.00242)	(\$0.00288)		\$0.03942	\$0.04699
Next 70,000		\$0.03315	\$0.04040		(\$0.00167)	(\$0.00203)		\$0.03148	\$0.03837
Next 900,000		\$0.01282	\$0.01538		(\$0.00064)	(\$0.00077)		\$0.01218	\$0.01461
Over 1,000,000		\$0.00618	\$0.00828		(\$0.00045)	(\$0.00059)		\$0.00573	\$0.00769
3) Large DG (5 MW to < 50 MW)									
First 1000 therms		\$1,479.53	\$1,479.53					\$1,479.53	\$1,479.53
Over 1000		\$0.00618	\$0.00746		(\$0.00045)	(\$0.00053)		\$0.00573	\$0.00693
SC 8 - Residential DG Firm Gas Sales									
First 3 therms	\$16.30						\$16.30		
Over 3	\$0.15356			(\$0.01037)			\$0.14319		
SC 9 - Residential DG Gas Transportation									
First 3 therms	\$16.30						\$16.30		
Over 3	\$0.15356			(\$0.01037)			\$0.14319		

Gas

PSC 16

Service Classifications	5/1/18 Summer	5/1/18 Winter	Tax Credit per Therm	Tax Credit	Tax Credit	Net Rate per Therm	Net Rate	Net Rate
	Rate per Therm	Rate per Therm		per Therm - Summer	per Therm - Winter		per Therm - Summer	per Therm - Winter
SC 16 - Interruptible Transportation Service								
April - November								
SC Nos. 15 and 16 Monthly Usage								
First 1000 therms	\$1,183.62		\$0.00000			\$1,183.62		
Next 29,000	\$0.06531		(\$0.00378)			\$0.06153		
Next 70,000	\$0.05175		(\$0.00260)			\$0.04915		
Next 900,000	\$0.02002		(\$0.00100)			\$0.01902		
Over 1,000,000	\$0.00964		(\$0.00070)			\$0.00894		
December - March								
SC Nos. 15 and 16 Monthly Usage								
First 1000 therms	\$1,183.62		\$0.00000			\$1,183.62		
Next 29,000	\$0.05796		(\$0.00378)			\$0.05418		
Next 70,000	\$0.04440		(\$0.00260)			\$0.04180		
Next 900,000	\$0.01267		(\$0.00100)			\$0.01167		
Over 1,000,000	\$0.00229		(\$0.00070)			\$0.00159		

P.S.C. No. 19 - Electricity
Service Classification No. 6 Area Lighting

	RY3 Rates (per month)		Tax Credit		RY3 Rates including tax credit (per month)	
	Residential	Non-Residential	Residential	Non-Residential	Residential	Non-Residential
Wire Service For Luminaire	\$0.02070	\$0.02070	-\$0.00109	-\$0.00109	\$0.01961	\$0.01961
Additional Wood Pole	\$4.90	\$4.90	-\$0.26	-\$0.26	\$4.64	\$4.64
30" Bracket	\$0.78	\$0.78	-\$0.04	-\$0.04	\$0.74	\$0.74
8' Bracket	\$1.06	\$1.06	-\$0.06	-\$0.06	\$1.00	\$1.00
12' Bracket	\$1.52	\$1.52	-\$0.08	-\$0.08	\$1.44	\$1.44
16' Bracket	\$2.10	\$2.10	-\$0.11	-\$0.11	\$1.99	\$1.99
20' Bracket	\$2.57	\$2.57	-\$0.14	-\$0.14	\$2.44	\$2.44
Bracket, Single	\$0.66	\$0.66	-\$0.03	-\$0.03	\$0.63	\$0.63
Bracket, Twin	\$1.33	\$1.33	-\$0.07	-\$0.07	\$1.26	\$1.26
MV 175, Std Cobra	\$8.73	\$8.81	-\$0.46	-\$0.46	\$8.27	\$8.35
MV 400, Std Cobra	\$15.28	\$15.52	-\$0.80	-\$0.82	\$14.47	\$14.70
MV 1000, Std Cobra	\$20.14	\$20.99	-\$1.06	-\$1.10	\$19.08	\$19.88
HPS 70, Std Cobra	\$8.01	\$7.96	-\$0.42	-\$0.42	\$7.59	\$7.54
HPS 100, Std Cobra	\$8.11	\$8.09	-\$0.43	-\$0.43	\$7.68	\$7.67
HPS 150, Std Cobra	\$14.47	\$14.36	-\$0.76	-\$0.76	\$13.70	\$13.60
HPS 250, Std Cobra	\$19.05	\$19.00	-\$1.00	-\$1.00	\$18.05	\$18.00
HPS 400, Std Cobra	\$20.52	\$20.62	-\$1.08	-\$1.09	\$19.44	\$19.54
MH 250, Std Cobra	\$19.38	\$19.34	-\$1.02	-\$1.02	\$18.36	\$18.32
MH 400, Std Cobra	\$20.43	\$20.54	-\$1.08	-\$1.08	\$19.36	\$19.46
HPS 150, Flood	\$14.10	\$14.01	-\$0.74	-\$0.74	\$13.36	\$13.27
HPS 250, Flood	\$15.58	\$15.54	-\$0.82	-\$0.82	\$14.76	\$14.72
HPS 400, Flood	\$16.93	\$17.01	-\$0.89	-\$0.90	\$16.04	\$16.12
HPS 1000, Flood	\$33.86	\$34.17	-\$1.78	-\$1.80	\$32.08	\$32.37
MH 250, Flood	\$18.08	\$18.00	-\$0.95	-\$0.95	\$17.13	\$17.05
MH 400, Flood	\$18.99	\$19.01	-\$1.00	-\$1.00	\$17.99	\$18.01
MH 1000, Flood	\$31.79	\$32.04	-\$1.67	-\$1.69	\$30.11	\$30.36
HPS 250, Shoebox	\$21.96	\$21.96	-\$1.16	-\$1.16	\$20.81	\$20.81
HPS 400, Shoebox	\$23.19	\$23.19	-\$1.22	-\$1.22	\$21.97	\$21.97

P.S.C. No. 18 - Electricity
Service Classification No. 1

	RY3 Rates (per month)	Tax Credit	RY3 Rates including Tax Credit (per month)
Fixtures:			
Type 1	\$9.54167	-\$0.50222	\$9.03945
Type 1a	\$9.54167	-\$0.50222	\$9.03945
Type 1b	\$9.54167	-\$0.50222	\$9.03945
Type 3a	\$7.98203	-\$0.42013	\$7.56190
Type 6	\$5.98505	-\$0.31502	\$5.67003
Type 6a	\$5.98505	-\$0.31502	\$5.67003
Type 2	\$13.28521	-\$0.69926	\$12.58595
Type 2a	\$16.08144	-\$0.84643	\$15.23501
Type 2b	\$16.52371	-\$0.86971	\$15.65400
Type 3	\$9.10136	-\$0.47904	\$8.62232
Type 3-2	\$13.18774	-\$0.69413	\$12.49361
Type 3a-2	\$10.93860	-\$0.57574	\$10.36286
Type 5	\$3.86315	-\$0.20333	\$3.65982
Type 5a	\$2.04162	-\$0.10746	\$1.93416
Type 9	\$5.01182	-\$0.26379	\$4.74803
Type 9a	\$2.90312	-\$0.15280	\$2.75032
Type 9b	\$3.28777	-\$0.17305	\$3.11472
Type 9c	\$6.30827	-\$0.33203	\$5.97624
Type 9d	\$5.56055	-\$0.29268	\$5.26787
Type 10	\$11.90177	-\$0.62644	\$11.27533
Type 10a	\$14.97630	-\$0.78826	\$14.18804
Type 10a-2	\$21.97010	-\$1.15637	\$20.81373
Type 10c	\$14.63720	-\$0.77041	\$13.86679
Type 10-2	\$16.17785	-\$0.85150	\$15.32635
Type 10c-2	\$21.64768	-\$1.13940	\$20.50828
Type 11	\$17.34330	-\$0.91285	\$16.43045
Type 11a	\$17.62971	-\$0.92792	\$16.70179
Type 11a-2	\$26.58915	-\$1.39949	\$25.18966
Type 11b	\$19.67209	-\$1.03542	\$18.63667
Type 11b-2	\$31.03831	-\$1.63367	\$29.40464
Type 11-2	\$26.38282	-\$1.38863	\$24.99419
Type 13	\$5.07575	-\$0.26716	\$4.80859
Type 2d	\$16.34241	-\$0.86017	\$15.48224
Type 2e	\$21.35946	-\$1.12423	\$20.23523
Type 2f	\$15.43217	-\$0.81226	\$14.61991
Type 2g	\$15.04162	-\$0.79170	\$14.24992
Type 13a	\$8.61295	-\$0.45333	\$8.15962
Type 13b	\$5.53460	-\$0.29131	\$5.24329
Type 20	\$4.67015	-\$0.24581	\$4.42434
Type 20a	\$9.01647	-\$0.47458	\$8.54189
Type 20c	\$5.07681	-\$0.26721	\$4.80960
Type 21	\$4.70998	-\$0.24790	\$4.46208
Type 20b	\$8.79637	-\$0.46298	\$8.33339
Type 20d	\$10.72166	-\$0.56433	\$10.15733
Type 20g	\$5.23506	-\$0.27554	\$4.95952
Type 20i	\$9.83604	-\$0.51771	\$9.31833
Type 20j	\$3.48315	-\$0.18333	\$3.29982
Type 20k	\$4.27453	-\$0.22499	\$4.04954
Type 21a	\$7.24838	-\$0.38151	\$6.86687
Type 21b	\$5.13342	-\$0.27020	\$4.86322
Type C-5	\$3.10016	-\$0.16317	\$2.93699
Type C-4a	\$11.58212	-\$0.60962	\$10.97250
Type C-5a	\$12.44362	-\$0.65496	\$11.78866
Type C-6	\$6.27788	-\$0.33043	\$5.94745
Circuit:			
Overhead Wire	\$0.01560	-\$0.00083	\$0.01477
Wood Pole Company Owned	\$5.09776	-\$0.26831	\$4.82945
Wood Pole Jointly Owned	\$2.54892	-\$0.13416	\$2.41476
Conduit & Cable	\$0.11017	-\$0.00580	\$0.10437
Buried Cable URD Subdivisions	\$0.05110	-\$0.00269	\$0.04841
Cable in Conduit owned by Others	\$0.03928	-\$0.00207	\$0.03721
Lamps:			
1260 Inc	\$5.32434	-\$0.28024	\$5.04410
2500 Inc	\$4.92467	-\$0.25921	\$4.66546
2800 Inc	\$5.19713	-\$0.27355	\$4.92358
2800 Inc (C-5)	\$15.49662	-\$0.81565	\$14.68097
4000 Inc	\$6.71510	-\$0.35344	\$6.36166
6000 Inc	\$8.64170	-\$0.45484	\$8.18686
10000 Inc	\$15.94310	-\$0.83915	\$15.10395
4400 MV	\$3.12643	-\$0.16455	\$2.96188
8500 MV	\$4.51874	-\$0.23784	\$4.28090
13000 MV	\$6.00745	-\$0.31620	\$5.69125
23000 MV	\$9.11788	-\$0.47991	\$8.63797
60000 MV	\$20.85353	-\$1.09761	\$19.75592
4000 HPS	\$1.43646	-\$0.07560	\$1.36086
5800 HPS	\$1.85448	-\$0.09761	\$1.75687
9500 HPS	\$2.49248	-\$0.13119	\$2.36129
16000 HPS	\$3.49822	-\$0.18413	\$3.31409
27500 HPS	\$5.86064	-\$0.30847	\$5.55217
50000 HPS	\$8.76785	-\$0.46149	\$8.30636
140000 HPS	\$25.48358	-\$1.34130	\$24.14228
6950 Flor "Dusk-to-dawn"	\$3.48908	-\$0.18364	\$3.30544
6950 Flor "24-hour burning"	\$5.62808	-\$0.29623	\$5.33185
4000 MH	\$3.22891	-\$0.16995	\$3.05896
5850 MH	\$3.19395	-\$0.16811	\$3.02584
10500 MH	\$3.07400	-\$0.16179	\$2.91221
17000 MH	\$3.07776	-\$0.16199	\$2.91577
28800 MH	\$3.07776	-\$0.16199	\$2.91577
Light Emitting Diode (LED) – Cobra Head			
2000 Lumen	\$2.21412	-\$0.11654	\$2.09758
3000 Lumen	\$2.21412	-\$0.11654	\$2.09758
4500 Lumen	\$2.21412	-\$0.11654	\$2.09758
6700 Lumen	\$4.37851	-\$0.23046	\$4.14805
10000 Lumen	\$5.48792	-\$0.28885	\$5.19907
15000 Lumen	\$5.86329	-\$0.30861	\$5.55468

Rochester Gas and Electric Corporation
Case No. Rochester Gas and Electric Corporation
Electric Case No. 17-M-0815
Street L Electric Tax Credit

Supporting Workpapers - Rate Design
Service Class Tax Credit

P.S.C. No. 18 - Electricity
Service Classification No. 2
Street Lighting Service - Customer Owned

	RY3 Monthly Delivery Rate	Tax Credit	RY3 Monthly Delivery Rate
24-Hour Burning	\$0.01879	-\$0.00307	\$0.01572
Dusk-Dawn	\$0.05260	-\$0.00307	\$0.04953
Dusk-1:00 am	\$0.15107	-\$0.00307	\$0.14800

P.S.C. No. 18 - Electricity
Service Classification No. 3
Traffic Signal Service

	RY3 Monthly Delivery Rate		Delivery Rate Including Tax
Rate, per billing face	\$1.84268	-\$0.09858	\$1.74410

New York State Electric & Gas Corporation
Case No. 17-M-0815
Tax Credit
ESC Rates

Supporting Workpapers - Rate Design
Service Class Tax Credit

		5/1/18 Rate per kWh	5/1/18 Rate per kW	Tax Credit per kWh	Tax Credit per kW	Net Rate per kWh	Net Rate per kW
Residential							
SC 1 - Residential Service	On-Peak Rates	\$0.18769		(\$0.00995)		\$0.17774	
	Off-Peak Rates	\$0.03164		(\$0.00168)		\$0.02996	
SC 8 - Residential Service	On-Peak Rates	\$0.20233		(\$0.01042)		\$0.19191	
	Off-Peak Rates	\$0.02870		(\$0.00148)		\$0.02722	
SC 12 - Residential Service	On-Peak Rates	\$0.15706		(\$0.00681)		\$0.15025	
	Off-Peak Rates	\$0.03231		(\$0.00140)		\$0.03091	
Non-Residential, Non-Demand							
SC 6 – General Service	On-Peak Rates	\$0.09645		(\$0.00611)		\$0.09034	
	Off-Peak Rates	\$0.03839		(\$0.00243)		\$0.03596	
Non-Residential, Demand, Small/Medium							
SC 2 - General Service	On-Peak Rates		\$20.91		(0.78)		20.13
	Non-Summer						
	On-Peak Rates		\$13.35		(0.50)		\$12.85
	All hours	\$0.00261		(\$0.00010)		\$0.00251	
SC 3P - General Service	On-Peak Rates		\$14.75		(0.45)		14.30
	Off-Peak Rates		\$8.11		(0.25)		7.86
	All hours	\$0.00261		(\$0.00008)		\$0.00253	
Non-Residential, Demand, Large							
SC 7-1 Secondary	On-Peak Rates		\$27.17		(1.14)		26.03
	Off-Peak Rates		\$9.76		(0.41)		9.35
SC 7-2 Primary	On-Peak Rates		\$21.04		(0.79)		20.25
	Off-Peak Rates		\$8.15		(0.30)		7.85
SC 7-3 Subtransmission	On-Peak Rates		\$7.35		(0.38)		6.97
	Off-Peak Rates		\$2.24		(0.12)		2.12

New York State Electric & Gas Corporation

Case No. 17-M-0815

Tax Credit

Electric Economic Development Rates

Supporting Workpapers - Rate Design

Service Class Tax Credit

Service Classifications			5/1/18 Standard Rate per kWh	5/1/18 Standard Rate per kW	5/1/18 ED Rate per kWh	5/1/18 ED Rate per kW	Tax Credit per kWh	Tax Credit per kW	Net Rate per kWh	Net Rate per kW
SC 2 - Non Res General Service - Second	EZR/EJ Rates	¹	\$ 0.00261	\$ 9.79	\$ 0.00261	\$ 9.79	\$ (0.00010)	(\$0.36)	\$ 0.00251	\$ 9.43
	ILI Rate	¹	\$ 0.00261	\$ 9.79	\$ 0.00261	\$ 9.79	\$ (0.00010)	(\$0.36)	\$ 0.00251	\$ 9.43
SC 3P - Non Res Primary Service	EZR/EJ Rates	¹	\$ 0.00261	\$ 6.12	\$ 0.00261	\$ 6.12	\$ (0.00008)	(\$0.19)	\$ 0.00253	\$ 5.93
	ILI Rate	¹	\$ 0.00261	\$ 6.12	\$ 0.00261	\$ 6.12	\$ (0.00008)	(\$0.19)	\$ 0.00253	\$ 5.93
SC 3S - Non Res Primary Service - Subtra	EZR/EJ Rates	¹		\$ 4.50		\$ 4.50		(\$0.29)		\$ 4.21
	ILI Rate	¹		\$ 4.50		\$ 4.50		(\$0.29)		\$ 4.21
SC 7-1 - Non Res Large General Service -	EZR/EJ Rates			\$ 8.94		\$ 7.18		(\$0.38)		\$ 6.80
	ILI Rate			\$ 8.94		\$ 8.06		(\$0.38)		\$ 7.68
SC 7-2 - Non Res Large General Service -	EZR/EJ Rates	¹		\$ 7.30		\$ 7.30		(\$0.27)		\$ 7.03
	ILI Rate	¹		\$ 7.30		\$ 7.30		(\$0.27)		\$ 7.03
SC 7-3 - Non Res Large General Service -	EZR/EJ Rates	¹		\$ 2.14		\$ 2.14		(\$0.11)		\$ 2.03
	ILI Rate	¹		\$ 2.14		\$ 2.14		(\$0.11)		\$ 2.03
SC 7-4 - Non Res Large General Service -	EZR/EJ Rates	¹		\$ 0.83		\$ 0.83		(\$0.04)		\$ 0.79
	ILI Rate	¹		\$ 0.83		\$ 0.83		(\$0.04)		\$ 0.79

¹ The economic development rates and the standard rates are the same.

Rochester Gas and Electric Corporation
Case No. 17-M-0815
Tax Credit
Electric Economic Development Rates

Supporting Workpapers - Rate Design
Service Class Tax Credit

Service Classifications			5/1/18 Standard Rate per kWh	5/1/18 Standard Rate per kW	5/1/18 ED Rate per kWh	5/1/18 ED Rate per kW	Tax Credit per kWh	Tax Credit per kW	Net Rate per kWh	Net Rate per kW
SC #2 - General Service - Small Use	EZR/EJ Rates	¹	\$ 0.03712		\$ 0.03712		\$ (0.00381)		\$ 0.03331	
SC #3 - General Service - 100 kW Minimum	EZR/EJ Rates			\$ 17.57		\$ 6.11		(\$1.11)		\$ 5.00
SC #7 - General Service - 12 kW Minimum	EZR/EJ Rates		\$ 0.00887	\$ 17.42	\$ 0.00887	\$ 13.60	\$ (0.00056)	(\$1.12)	\$ 0.00831	\$ 12.48
SC #8 - Large General Service - Time-of-Use										
Transmission	EZR/EJ Rates			\$ 9.31		\$ 0.98		(\$0.57)		\$ 0.41
Subtransmission - Industrial	EZR/EJ Rates			\$ 9.68		\$ 4.30		(\$0.52)		\$ 3.78
Subtransmission - Commercial	EZR/EJ Rates			\$ 10.51		\$ 4.62		(\$0.66)		\$ 3.96
Substation	EZR/EJ Rates	¹		\$ 9.55		\$ 9.55		(\$0.67)		\$ 8.88
Primary	EZR/EJ Rates			\$ 14.71		\$ 6.38		(\$0.92)		\$ 5.46
Secondary	EZR/EJ Rates			\$ 15.13		\$ 5.48		(\$0.97)		\$ 4.51
SC #9 - General Service - Time-of-Use	EZR/EJ Rates	¹	\$ 0.01408	\$ 12.26	\$ 0.01408	\$ 12.26	\$ (0.00107)	(\$0.92)	\$ 0.01301	\$ 11.34

¹ The economic development rates and the standard rates are the same.

Rochester Gas and Electric Corporation
 Minimum Demand Charge
 Tax Credit

Supporting Workpapers - Rate Design
 Service Class Tax Credit

Rate Year 3 Delivery Demand		Rate Year 3 Demand Charge	Rate Year 3 Minimum Demand Charge	Tax Credit	Rate Year 3 Demand Charge Including Tax Credit	Rate Year 3 Minimum Demand Charge Including Tax Credit	% Change	RY3 - But not Less than	RY3 - But not Less than With Tax Credit
SC No. 3	General Service - 100 kW Minimum	\$ 17.57	\$ 3.71	(\$1.11)	\$ 16.46	\$ 3.47	-6.32%	\$ 371.00	\$ 347.00
SC No. 8	Large General Service - Time-of-Use Rate - Secondary	\$ 15.13	\$ 4.89	(\$0.97)	\$ 14.16	\$ 4.57	-6.41%		
SC No. 8	Large General Service - Time-of-Use Rate - Primary	\$ 14.71	\$ 5.24	(\$0.92)	\$ 13.79	\$ 4.91	-6.26%		
SC No. 8	Large General Service - Time-of-Use Rate - Substation	\$ 9.55	\$ 3.80	(\$0.67)	\$ 8.88	\$ 3.53	-7.02%		
SC No. 8	Large General Service - Time-of-Use Rate - Sub Transmission Industrial	\$ 9.68	\$ 2.80	(\$0.52)	\$ 9.16	\$ 2.65	-5.37%		
SC No. 8	Large General Service - Time-of-Use Rate - Sub Transmission Commercial	\$ 10.51	\$ 3.05	(\$0.66)	\$ 9.85	\$ 2.85	-6.28%		
SC No. 8	Large General Service - Time-of-Use Rate - Transmission	\$ 9.31	\$ 3.10	(\$0.57)	\$ 8.74	\$ 2.91	-6.12%		

Rate Year 3 Delivery Demand		Rate Year 3 Customer or Demand Charge	Rate Year 3 Minimum Demand Charge	Tax Credit	Rate Year 3 Demand Charge Including Tax Credit	Rate Year 3 Minimum Demand Charge Including Tax Credit	% Change	RY3 - But not Less than	RY3 - But not Less than With Tax Credit
SC No. 7	General Service - 12 kW Minimum	customer charge \$ 88.77	\$ 88.77		\$ 88.77	\$ 88.77		\$ 88.77	\$ 88.77
SC No. 7	General Service - 12 kW Minimum Special Capacity Charge	demand charge \$ 17.42	\$ 5.96	(\$1.12)	\$ 16.30	\$ 5.58	-6.43%		
SC No. 9	General Service - Time-of-Use Rate	demand charge \$ 12.26	\$ 5.23	(\$0.92)	\$ 11.34	\$ 4.84	-7.50%	\$ 95.50	\$ 95.50

Rochester Gas and Electric Corporation
 High Voltage Discount
 Tax Credit

Supporting Workpapers - Rate Design
 Service Class Tax Credit

Demand with High Voltage Discount

	High Voltage Discount	Rate Year 3 Demand Charge	Rate Year 3 Demand Charge with High Voltage Discount	Rate Year 3 Demand Charge With Tax Credit	Rate Year 3 Demand Charge with High Voltage Discount With Tax Credit
SC No. 3	\$ 0.60	\$ 17.57	\$ 16.97	\$ 16.46	\$ 15.86
SC No. 9	\$ 0.60	\$ 12.26	\$ 11.66	\$ 11.34	\$ 10.74

Minimum Demand with High Voltage Discount

	High Voltage Discount	Rate Year 3 Minimum Demand Charge	Rate Year 3 Minimum Demand Charge with High Voltage Discount	Rate Year 3 Minimum Demand Charge With Tax Credit	Rate Year 3 Minimum Demand Charge with High Voltage Discount With Tax Credit	RY3 - But not Less than	RY3 - But not Less than With Tax Credit
						\$ 60.00	\$ 6.82
SC No. 3	\$ 0.60	\$ 3.71	\$ 3.11	\$ 3.47	\$ 2.87	\$ 311.00	\$ 287.00
SC No. 9	\$ 0.60	\$ 5.23	\$ 4.63	\$ 4.84	\$ 4.24	\$ 88.68	\$ 88.68

Electric Service Classifications	Rate Year 3 Delivery Revenues (Standby at Parent SC)	Street Lighting Adjustment \$000	Rate Year 3 Delivery Revenues With Adj for Street Light Sales (Standby at Parent SC) \$000	% of Revenues	Tax Benefit allocated on % of Delivery Revenues \$000	Tax Benefit Delivery Revenues per kWh \$000	Tax Benefit Delivery Revenues per kW \$000	KW (standby)	KW (including standby at Parent SC)	Rate per kWh	Rate per KW
SC # 1 - Residential Regular	\$ 329,478		\$ 329,478	48.74%	\$ (11,162)	\$ (11,162)	\$ -				-\$0.002256
SC # 8 - Residential Day-Night	94,233		94,233	13.94%	(3,193)	(3,193)	-				-\$0.001952
SC #12 - Residential Time of Use	8,663		8,663	1.28%	(294)	(294)	-				-\$0.001713
SC #6 - General Service Regular	27,363		27,363	4.05%	(927)	(927)	-				-\$0.003004
SC # 9 - General Service Day-Night	1,502		1,502	0.22%	(51)	(51)	-				-\$0.002158
SC # 2 - General Service-w/Demand	114,672		114,672	16.96%	(3,885)	(285)	(3,600)	11,493	9,903,551	-\$0.000096	(\$0.36)
SC # 7-1 - General Service-Time of Use	40,239		40,239	5.95%	(1,363)	-	(1,363)	16,879	3,626,126		(\$0.38)
SC # 3P - Primary Service	3,588		3,588	0.53%	(122)	(16)	(106)	7,427	568,848	-\$0.000075	(\$0.19)
SC # 7-2 - Primary Service-Time of Use	30,507		30,507	4.51%	(1,034)	-	(1,034)	108,975	3,791,726		(\$0.27)
SC # 3S - Sub transmission Service	128		128	0.02%	(4)	-	(4)		14,671		(\$0.29)
SC # 7-3 - Sub transmission-Time of Use	8,589		8,589	1.27%	(291)	-	(291)	771	2,629,111		(\$0.11)
SC # 7-4 - Transmission-Time of Use	2,831		2,831	0.42%	(96)	-	(96)	228,161	2,309,922		(\$0.04)
SC # 5 - Outdoor Lighting	2,847		2,847	0.42%	(96)	(96)	-				-\$0.005073
SC #1 - Street Lighting Service	44		44	0.01%	(1)	(1)	-				-\$0.004792
SC #2 - Street Lighting Service	793		793	0.12%	(27)	(27)	-				-\$0.004368
SC #3 - Street Lighting Service	10,895	\$ (580)	10,315	1.53%	(349)	(349)	-				-\$0.006445
SC #4 - Street Lighting Service - Customer Owned Equip.	112	139	251	0.04%	(9)	(9)	-				-\$0.000825
Subtotal PSC 120 and 121	\$ 676,484	\$ (442)	\$ 676,043	100%	\$ (22,904)	\$ (16,410)	\$ (6,494)	-	22,843,956		

Notes

Street lighting adjusted to reflect lighting sales, this is the same adjustment that was made to RDM targets. The current forecast also reflects the sales.

Standby	Tax Benefit allocated on % of Delivery Revenues	Tax Benefit Delivery Revenues per Customer Contract Demand	Tax Benefit Delivery Revenues per kW Contract Demand	Contract Demand kW - RY3	Rate per Contract Demand per customer	Rate per Contract Demand per kW
SC 11 (SC 1 - Residential Regular)	\$ (11,162)	\$ (11,162)			-\$1.46	
SC 11 (SC 8 - Residential Day-Night)	(3,193)	(3,193)			-\$2.02	
SC 11 (SC 12 - Residential Time of Use)	(294)	(294)			-\$6.42	
SC 11 (SC 2 - General Service-w/Demand)	(3,885)		\$ (3,885)	12,004,560		-\$0.32
SC 11 (SC 3P - Primary Service)	(122)		(122)	339,720		-\$0.36
SC 11 (SC 3S - Sub transmission Service)	(4)		(4)	13,488		-\$0.32
SC 11 (SC 6 - General Service Regular)	(927)	(927)			-\$1.14	
SC 11 (SC 9 - General Service Day-Night)	(51)	(51)			-\$1.77	
SC 11 (SC 7-1 - General Service-Time of Use)	(1,363)		(1,363)	5,386,068		-\$0.25
SC 11 (SC 7-2 - Primary Service-Time of Use)	(1,034)		(1,034)	4,860,468		-\$0.21
SC 11 (SC 7-3 - Sub transmission-Time of Use)	(291)		(291)	3,395,760		-\$0.09
SC 11 (SC 7-4 - Transmission-Time of Use)	(96)		(96)	2,759,856		-\$0.03
	\$ (22,421)	\$ (15,626)	\$ (6,795)	28,759,920		

Electric Service Classifications	Rate Year 3 Delivery Revenues (Standby at Parent SC) \$000	Street Lighting Adjustment \$000	Rate Year 3 Delivery Revenues With Adj for Street Light Sales (Standby at Parent SC) \$000	% of Revenues	Tax Benefit allocated on % of Delivery Revenues \$000	Tax Benefit Delivery Revenues per kWh \$000	Tax Benefit Delivery Revenues per kW \$000	kWh (including standby at Parent SC)	KW (including standby at Parent SC)	Rate per kWh	Rate per KW
SC #1 - Residential Service	\$ 211,913		\$ 211,913	50.05%	\$ (11,154)	\$ (11,154)	\$ -	2,619,832,835			(\$0.00426)
SC #4 - Residential Service											
Schedule I	2,771		2,771	0.65%	(146)	(146)	-	34,531,053			(\$0.00422)
Schedule II	2,779		2,779	0.66%	(146)	(146)	-	35,858,165			(\$0.00408)
SC #2 - General Service - Small Use	15,552		15,552	3.67%	(819)	(819)	-	214,627,256			(\$0.00381)
SC #3 - General Service - 100 kW Minimum	33,130		33,130	7.82%	(1,744)	-	(1,744)	593,690,867	1,575,100		(\$1.11)
SC #7 - General Service - 12 kW Minimum	57,089		57,089	13.48%	(3,005)	(434)	(2,571)	771,350,971	2,300,748	(\$0.00056)	(\$1.12)
SC #8 - Large General Service - Time-of-Use Transmission	819		819	0.19%	(43)	-	(43)	29,669,906	75,386		(\$0.57)
Subtransmission - Industrial	17,294		17,294	4.08%	(910)	-	(910)	762,928,205	1,754,489		(\$0.52)
Subtransmission - Commercial	13,085		13,085	3.09%	(689)	-	(689)	495,094,295	1,046,291		(\$0.66)
Substation	3,485		3,485	0.82%	(183)	-	(183)	112,353,266	275,654		(\$0.67)
Primary	23,454		23,454	5.54%	(1,234)	-	(1,234)	620,712,056	1,348,040		(\$0.92)
Secondary	32,201		32,201	7.60%	(1,695)	-	(1,695)	727,160,033	1,743,974		(\$0.97)
SC #9 - General Service - Time-of-Use	3,714		3,714	0.88%	(195)	(46)	(150)	42,658,514	163,073	(\$0.00107)	(\$0.92)
SC #6 - Area Lighting	1,326		1,326	0.31%	(70)	(70)	-	7,632,001			(\$0.00915)
SC #1 - Street Lighting Service	5,107	(2,006)	3,101	0.73%	(163)	(163)	-	12,304,427			(\$0.01327)
SC #2 - Street Lighting Service - Customer Own	1,281	345	1,626	0.38%	(86)	(86)	-	27,842,935			(\$0.00307)
SC #3 - Traffic Signal Service	107		107	0.03%	(6)	(6)	-	2,864,805			(\$0.00196)
Subtotal PSC 18 and 19 Revenue	\$ 425,105	\$ (1,661)	\$ 423,444	100%	-\$22,288	-\$13,068	-\$9,219	7,111,111,590	10,282,755		

Notes

Street lighting adjusted to reflect lighting sales, this is the same adjustment that was made to RDM targets. The current forecast also reflects the sales.

Standby	Tax Benefit allocated on % of Delivery Revenues	Tax Benefit Delivery Revenues per Customer Contract Demand	Tax Benefit Delivery Revenues per kW Contract Demand	Contract Demand Customer - RY3	Contract Demand kW - RY3	Rate per Contract Demand per customer	Rate per Contract Demand per kW
SC 1	-\$11,154	-\$11,154		3,999,027		-\$2.79	
SC 2	-\$819	-\$819		343,831		-\$2.38	
SC 3	-\$1,744		-\$1,744		1,640,964		-\$1.06
SC 7	-\$3,005		-\$3,005		3,097,240		-\$0.97
SC8 Transmission	-\$43		-\$43		69,828		-\$0.62
SC8 SubTrans Ind	-\$910		-\$910		2,145,504		-\$0.42
SC8 SubTrans Com	-\$689		-\$689		1,493,832		-\$0.46
SC8 Primary	-\$1,234		-\$1,234		1,850,808		-\$0.67
SC8 Secondary	-\$1,695		-\$1,695		2,229,060		-\$0.76
SC8 Substation	-\$183		-\$183		375,888		-\$0.49
	-\$21,476	-\$11,972	-\$9,503	-	12,903,124		

Gas Service Classifications	Rate Year 3 Delivery Revenues \$000	% of Revenues (excluding interruptible)	Tax Benefit allocated on % of Delivery Revenues \$000	Therms (10/2018 - 9/2019)	Tax Credit per Therm
Service Classification 1S: Residential Sales Service					
Customer Months - Heat	\$ 35,124				
Customer Months - Non Heat	\$ 995				
First 3 Therms			\$ -	5,177,005	\$0.00000
Next 47 Therms	\$ 52,138		\$ (3,382)	73,049,043	-\$0.05006
Over 50 Therms	\$ 18,162		\$ (1,178)	109,941,450	-\$0.01158
	<u>\$ 106,420</u>	53%	<u>\$ (4,560)</u>	<u>188,167,497</u>	
Service Classification 2S: General Sales Service					
Customer Months	\$ 5,423				
First 3 Therms			\$ -	399,096	\$0.00000
Next 497 Therms	\$ 12,877		\$ (705)	24,880,820	-\$0.02204
Next 14,500 Therms	\$ 6,355		\$ (348)	28,783,099	-\$0.01059
Over 15,000 Therms	\$ 303		\$ (17)	2,866,714	-\$0.00526
	<u>\$ 24,958</u>	12%	<u>\$ (1,069)</u>	<u>56,929,729</u>	
Service Classification 5S: Seasonal Gas Cooling					
Customer Months	\$ 0				
First 3 Therms			\$ -	238	\$0.00000
Over 3 Therms	\$ 1		\$ (0)	14,149	-\$0.00266
	<u>\$ 0.879</u>	0%	<u>\$ (0)</u>	<u>14,386</u>	
Service Classification 09S: Industrial Manufacturing					
Customer Months	\$ 13				
First 500 Therms			\$ -	9,319	\$0.00000
Next 14,500 Therms	\$ 16		\$ (1)	53,266	-\$0.02280
Over 15,000 Therms	\$ -			-	
	<u>\$ 28</u>	0%	<u>\$ (1)</u>	<u>62,585</u>	
Service Classification 1T: Firm Transportation Service					
Customer Months	\$ 1,903				
First 500 Therms			\$ -	578,276	\$0.00000
Next 14,500 Therms	\$ 2,279		\$ (127)	15,142,746	-\$0.00840
Next 35,000 Therms	\$ 1,873		\$ (104)	24,824,060	-\$0.00421
Over 50,000 Therms	\$ 2,147		\$ (120)	40,251,571	-\$0.00298
	<u>\$ 8,201</u>	4%	<u>\$ (351)</u>	<u>80,796,654</u>	
Service Classification 5T: Firm Transportation Service					
Customer Months	\$ 1,604				
First 500 Therms			\$ -	1,914,182	\$0.00000
Next 14,500 Therms	\$ 4,659		\$ (262)	20,702,390	-\$0.01264
Over 15,000 Therms	\$ 507		\$ (28)	4,372,617	-\$0.00651
	<u>\$ 6,770</u>	3%	<u>\$ (290)</u>	<u>26,989,189</u>	
Service Classification 13T: Residential Firm Aggregation Transportation Service					
Cus Customer Months - Heat	\$ 9,631				
Customer Months - Non Heat	\$ 203				
First 3 Therms			\$ -	955,426	\$0.00000
Next 47 Therms	\$ 14,975		\$ (954)	13,552,762	-\$0.05006
Over 50 Therms	\$ 5,220		\$ (333)	20,547,314	-\$0.01158
	<u>\$ 30,029</u>	15%	<u>\$ (1,287)</u>	<u>35,055,502</u>	
Service Classification 14T: Non-Residential Firm Aggregation Transportation Service					
Customer Months	\$ 3,288				
First 3 Therms	\$ -		\$ -	594,954	\$0.00000
Next 497 Therms	\$ 12,540		\$ (623)	35,369,346	-\$0.02204
Next 14,500 Therms	\$ 7,634		\$ (379)	39,891,600	-\$0.01059
Over 15,000 Therms	\$ 400		\$ (20)	4,063,353	-\$0.00526
	<u>\$ 23,862</u>	12%	<u>\$ (1,022)</u>	<u>79,919,254</u>	
Total Firm Service Classes	\$ 200,269	100%	\$ (8,581)	467,934,796	

Gas Service Classifications	Rate Year 3 Delivery Revenues \$000	% of Revenues (excluding interruptible)	Tax Benefit allocated on % of Delivery Revenues \$000	Therms (10/2018 - 9/2019)	Tax Credit per Therm
Service Classification 1: Sales Service					
Customer Months	\$ 46,031				
First 3 Therms				9,145,402	
Next 97 Therms	\$ 46,409		\$ (3,198)	160,288,053	(0.02108)
Next 400 Therms	\$ 19,939		\$ (1,374)	70,784,905	(0.01976)
Next 500 Therms	\$ 1,739		\$ (120)	7,055,594	(0.01550)
Over 1000 Therms	\$ 1,410		\$ (97)	12,719,513	(0.00655)
	<u>\$ 115,528</u>	67%	<u>\$ (4,789)</u>	<u>259,993,467</u>	
Service Classification 3: Large Transportation Service					
Customer Months	\$ 5,397				
First 1000 Therms				5,367,128	
Next 29,000 Therms	\$ 3,265		\$ (263)	69,603,747	(0.00378)
Next 70,000 Therms	\$ 1,435		\$ (116)	44,444,276	(0.00260)
Next 900,000 Therms	\$ 888		\$ (72)	71,421,445	(0.00100)
Over 1,000,000 Therms	\$ 125		\$ (10)	14,425,961	(0.00070)
	<u>\$ 11,110</u>	6%	<u>\$ (461)</u>	<u>205,262,557</u>	
Service Classification 3: Large Transportation HP					
Customer Months	\$ 19				
First 1000 Therms				12,000	
Next 29,000 Therms	\$ 14		\$ (1)	348,000	(0.00227)
Next 70,000 Therms	\$ 26		\$ (2)	663,884	(0.00227)
Next 900,000 Therms	\$ 8		\$ (0)	203,027	(0.00227)
Over 1,000,000 Therms	\$ -		\$ -	-	
	<u>\$ 67</u>	0%	<u>\$ (3)</u>	<u>1,226,911</u>	
Service Classification 5: Aggregation Transportation					
Customer Months	\$ 15,119				
First 3 Therms				1,837,274	
Next 97 Therms	\$ 15,234		\$ (932)	35,684,943	(0.02108)
Next 400 Therms	\$ 10,196		\$ (624)	30,331,316	(0.01976)
Next 500 Therms	\$ 2,877		\$ (176)	12,035,163	(0.01550)
Over 1000 Therms	\$ 3,410		\$ (209)	33,992,821	(0.00655)
	<u>\$ 46,835</u>	27%	<u>\$ (1,941)</u>	<u>113,881,516</u>	
Total Firm Service Classes	\$ 173,541	100%	\$ (7,193)	580,364,451	