

RMP Rate Design Method*

	A	B	C	D	E	F	G	H	I	J	K		
Line No.	Schedule No.	Description	Annual Revenue	Total Cost of Service	Increase (Decrease) to = ROR	Percentage Change from Current Revenues	Deviation From Average	Adjustment to Deviation	D-Value	Middle Point	Target Increase	Target Revenues	Increase in Revenue
1	1	Residential	661,595,338	714,324,830	52,729,492	7.97%	3.92%	0.25	1.00%	4.09%	5.09%	695,281,977	33,686,639
2	6	General Service - Large	520,951,038	500,445,311	(20,505,727)	-3.94%	-7.99%	0.25	-2.00%	4.09%	2.09%	531,847,920	10,896,882
3	8	General Service - Over 1 MW	162,435,073	166,923,939	4,488,866	2.76%	-1.29%	0.25	0.00%	4.09%	4.09%	169,081,475	6,646,402
4	7,11,12	Street & Area Lighting	12,123,902	10,673,743	(1,450,159)	-11.96%	-16.01%	0.25	-4.00%	4.09%	0.00%	12,123,902	0
5	9	General Service - High Voltage	274,874,422	309,221,069	34,346,647	12.50%	8.44%	0.25	2.00%	4.09%	6.09%	291,619,026	16,744,604
6	10	Irrigation	13,948,796	15,417,317	1,468,521	10.53%	6.47%	0.25	2.00%	4.09%	6.09%	14,798,519	849,723
7	15	Traffic Signals	536,865	644,589	107,724	20.07%	16.01%	0.25	3.00%	4.09%	7.09%	574,938	38,073
8	15	Outdoor Lighting	1,379,767	939,412	(440,355)	-31.92%	-35.97%	0.25	-9.00%	4.09%	0.00%	1,379,767	0
9	23	General Service - Small	137,738,935	136,831,106	(907,829)	-0.66%	-4.71%	0.25	-1.00%	4.09%	3.09%	141,997,449	4,258,514
10	SpC	Customer 1	27,176,952	32,536,441	5,359,489	19.72%	15.67%	0.25	4.00%		4.05%	28,278,570	1,101,618
11	SpC	Customer 2	35,062,890	36,118,322	1,055,432	3.01%	-1.04%	0.25	0.00%		0.00%	35,062,890	0
12	21	Electric Furnace	453,785								6.09%	481,428	27,643
13	31	Back-up, Maintenance, & Supplementary	4,219,468								6.09%	4,476,507	257,039
14	SpC	Customer 3	28,644,835								6.09%	30,389,801	1,744,966
15		Total Utah Jurisdiction	1,881,142,066	1,924,076,079	76,252,101	4.05%	0.00%					1,957,394,167	76,252,101

*Does not exactly match RMP proposed increase as AGA Revenues have not been accounted for

Calculations

- Column A: From JRS-1 and JRS-4
- Column B: From JRS-1
- Column C: B-A
- Column D: C/A
- Column E: D-Utah Average (Column D, line 15)
- Column F: From JRS-4 Workpaper
- Column G: F*E, rounded to nearest percent, if D-Value+Midpoint is greater than the maximum then set to maximum Rounded D-Value, Schedule 8 set to zero (Base Point)
- Column H: Adjusted to obtain target revenue increase
- Column I: G+H, subject to constraints
- Column J: A*(1+I)
- Column K: J-A

Constraints

- Floor 0% If D-Value<-3%
- Maximum 8%
- Special Contract 1 4.05% Set to Utah Overall Increase
- Special Contract 2 0.00% Set to 0% Increase
- 21, 31, Contract 3 6.09% Set to Rate 9 Increase

Set to Zero: 0
by Adjusting Middle Point

LCA Rate Design Method

			A	B	C	D	E	F	G	H
Line No.	Schedule No.	Description	Annual Revenue	Total Cost of Service	Increase (Decrease) to = ROR	Percentage Change from Current Revenues	Revenue Adjustment	Target Increase	Target Revenues	Increase in Revenue
1	1	Residential	661,595,338	714,324,830	52,729,492	7.97%	-0.96%	7.01%	707,996,448	46,401,110
2	6	General Service - Large	520,951,038	500,445,311	(20,505,727)	-3.94%	-0.96%	0.00%	520,951,038	0
3	8	General Service - Over 1 MW	162,435,073	166,923,939	4,488,866	2.76%	-0.96%	1.81%	165,370,193	2,935,120
4	7,11,12	Street & Area Lighting	12,123,902	10,673,743	(1,450,159)	-11.96%	-0.96%	0.00%	12,123,902	0
5	9	General Service - High Voltage	274,874,422	309,221,069	34,346,647	12.50%	-0.96%	8.00%	296,864,376	21,989,954
6	10	Irrigation	13,948,796	15,417,317	1,468,521	10.53%	-0.96%	8.00%	15,064,700	1,115,904
7	15	Traffic Signals	536,865	644,589	107,724	20.07%	-0.96%	8.00%	579,814	42,949
8	15	Outdoor Lighting	1,379,767	939,412	(440,355)	-31.92%	-0.96%	0.00%	1,379,767	0
9	23	General Service - Small	137,738,935	136,831,106	(907,829)	-0.66%	-0.96%	0.00%	137,738,935	0
10	SpC	Customer 1	27,176,952	32,536,441	5,359,489	19.72%		4.05%	28,278,570	1,101,618
11	SpC	Customer 2	35,062,890	36,118,322	1,055,432	3.01%		0.00%	35,062,890	0
12	21	Electric Furnace	453,785					8.00%	490,088	36,303
13	31	Back-up, Maintenance, & Supplementary	4,219,468					8.00%	4,557,025	337,557
14	SpC	Customer 3	28,644,835					8.00%	30,936,422	2,291,587
15		Total Utah Jurisdiction	1,881,142,066	1,924,076,079	76,252,101	4.05%			1,957,394,167	76,252,101

Calculations

Column A: From JRS-1 and JRS-4
Column B: From JRS-1
Column C: B-A
Column D: C/A
Column E: Adjusted to obtain target revenue increase
Column F: D+E, Capped at Maximum value, Floor set to minimum if Toggle = 1
Column G: A*(1+F)
Column H: G-A

Constraints

Maximum 8%
Minimum 0% Toggle Minimum: 1
Special Contract 1 4.05% Set to Utah Overall Increase
Special Contract 2 0.00% Set to 0% Increase
21, 31, Contract 3 8.00% Set to Rate 9 Increase

Set to Zero: 0
using Revenue Adjustment

Comparison of Rate Spread Methods

			A	B	C	D	E	F	G	H
Line No.	Schedule No.	Description	Annual Revenue	Revenue Change to Equal COS	Revenue Increase RMP Method	Revenue Increase LCA Method	Distance from COS RMP	Distance from COS LCA	Distance from COS RMP	Distance from COS LCA
1	1	Residential	661,595,338	7.97%	5.09%	7.01%	-2.88%	-0.96%	(19,042,854)	(6,328,382)
2	6	General Service - Large	520,951,038	-3.94%	2.09%	0.00%	6.03%	3.94%	31,402,608	20,505,727
3	8	General Service - Over 1 MW	162,435,073	2.76%	4.09%	1.81%	1.33%	-0.96%	2,157,536	(1,553,746)
4	7,11,12	Street & Area Lighting	12,123,902	-11.96%	0.00%	0.00%	11.96%	11.96%	1,450,159	1,450,159
5	9	General Service - High Voltage	274,874,422	12.50%	6.09%	8.00%	-6.40%	-4.50%	(17,602,044)	(12,356,694)
6	10	Irrigation	13,948,796	10.53%	6.09%	8.00%	-4.44%	-2.53%	(618,798)	(352,617)
7	15	Traffic Signals	536,865	20.07%	7.09%	8.00%	-12.97%	-12.07%	(69,651)	(64,774)
8	15	Outdoor Lighting	1,379,767	-31.92%	0.00%	0.00%	31.92%	31.92%	440,355	440,355
9	23	General Service - Small	137,738,935	-0.66%	3.09%	0.00%	3.75%	0.66%	5,166,343	907,829
10		Total	1,785,584,136	4.05%					3,283,656	2,647,856
11									Weighted Average Distance from COS:	0.18% 0.15%

Calculations

Column A: From page 1, Column A

Column B: From page 1, Column D

Column C: From page 1, Column I

Column D: From page 2, Column F

Column E: C-B

Column F: D-B

Column G: E*A

Column H: F*A

Line 11: (Column G or H, Line 10)/Column A, Line 10