

OSHAWA PUC NETWORKS INC.

Undertaking J2.11

To advise, if the board doesn't agree to adjustments, what forecast OPUCN wants; and is it reasonable for parties to then want to know what is the rate impact of that scenario.

Response:

Please see response to interrogatory J2.4 for discussion of the load forecast that OPUCN would propose in the event that the Board did not permit in-period load forecast adjustments.

In the scenario where no load forecast adjustments were permitted during the rate plan term, the rate impact of the load forecast discussed in J2.4 would be as follows. These rates are prepared under the assumption that rates are approved September 1, 2015, with recovery of foregone revenue for the period January 1, 2015 to August 31, 2015 allowed over the four year period 2016 to 2019.

Distribution Rate & Bill Impacts (inclusive of rate smoothing): \$

Customer Class		Year over Year \$ Change					2014-2019
		2015	2016	2017	2018	2019	
Distribution Sub-Total (includes DVA, Smart Meter rate riders & line loss on Cost of Power)							
Residential	800 kWh	\$1.93	\$2.17	\$2.37	\$2.39	\$2.72	\$11.58
GS Less Than 50 KW	2000 kWh	\$2.17	\$2.23	\$2.35	\$2.43	\$2.13	\$11.31
GS 50 To 999 KW	480 KW	\$92.16	\$101.84	\$105.59	\$106.69	\$112.80	\$519.09
GS 1,000 To 4,999 KW	919 KW	\$(231.99)	\$279.17	\$89.74	\$215.54	\$126.73	\$479.19
Large Use	7828 KW	\$(705.7)	\$2,078.2	\$648.3	\$1,550.9	\$916.3	\$4,488.0
Street Lighting	0.12/0.08 KW	\$0.19	\$(0.62)	\$0.14	\$0.34	\$0.20	\$0.26
Sentinel Lighting	0.4 KW	\$1.96	\$0.70	\$0.37	\$0.72	\$0.43	\$4.18
Unmetered Scattered Load	750 kWh	\$1.69	\$2.30	\$2.24	\$2.52	\$2.83	\$11.57
Customer Class							
Customer Class		Year over Year \$ Change					2014-2019
		2015	2016	2017	2018	2019	
Total Bill (including OCEB)							
Residential	800 kWh	\$2.81	\$2.21	\$2.41	\$2.43	\$2.76	\$12.62
GS Less Than 50 KW	2000 kWh	\$4.34	\$2.26	\$2.40	\$2.47	\$2.17	\$13.62
GS 50 To 999 KW	480 KW	\$246.71	\$103.58	\$107.38	\$108.51	\$114.72	\$680.89
GS 1,000 To 4,999 KW	919 KW	\$140.17	\$283.92	\$91.27	\$219.20	\$128.88	\$863.43
Large Use	7828 KW	\$2,613.8	\$2,113.6	\$659.3	\$1,577.3	\$931.8	\$7,895.8
Street Lighting	0.12/0.08 KW	\$(2.89)	\$(2.45)	\$0.14	\$0.35	\$0.20	\$(4.65)
Sentinel Lighting	0.4 KW	\$2.12	\$0.71	\$0.38	\$0.73	\$0.44	\$4.37
Unmetered Scattered Load	750 kWh	\$2.47	\$2.34	\$2.28	\$2.55	\$2.87	\$12.52

Distribution Rate & Bill Impacts (inclusive of rate smoothing): %

Customer Class		Year over Year % Change					CAGR
		2015	2016	2017	2018	2019	2014-2019
Sub-Total B - Distribution (includes DVA, Smart Meter rate riders & line loss on Cost of Power)							
Residential	800 kWh	8.4%	8.7%	8.7%	8.1%	8.5%	8.5%
GS Less Than 50 KW	2000 kWh	4.0%	3.9%	4.0%	4.0%	3.3%	3.8%
GS 50 To 999 KW	480 KW	3.9%	4.1%	4.1%	4.0%	4.0%	4.0%
GS 1,000 To 4,999 KW	919 KW	(4.4)%	5.6%	1.7%	4.0%	2.3%	1.8%
Large Use	7828 KW	(2.4)%	7.3%	2.1%	5.0%	2.8%	2.9%
Street Lighting	0.12/0.08 KW	3.9%	(12.0)%	3.1%	7.3%	3.9%	1.0%
Sentinel Lighting	0.4 KW	26.4%	7.4%	3.7%	6.9%	3.8%	9.3%
Unmetered Scattered Load	750 kWh	10.1%	12.5%	10.8%	11.0%	11.1%	11.1%
Customer Class		Year over Year % Change					CAGR
		2015	2016	2017	2018	2019	2014-2019
Total Bill (including OCEB)							
Residential	800 kWh	2.3%	1.8%	1.9%	1.9%	2.1%	2.0%
GS Less Than 50 KW	2000 kWh	1.5%	0.8%	0.8%	0.8%	0.7%	0.9%
GS 50 To 999 KW	480 KW	1.3%	0.5%	0.5%	0.5%	0.6%	0.7%
GS 1,000 To 4,999 KW	919 KW	0.3%	0.5%	0.2%	0.4%	0.2%	0.3%
Large Use	7828 KW	0.6%	0.4%	0.1%	0.3%	0.2%	0.3%
Street Lighting	0.12/0.08 KW	(21.0)%	(22.6)%	1.7%	4.1%	2.3%	(7.9)%
Sentinel Lighting	0.4 KW	9.2%	2.8%	1.5%	2.8%	1.6%	3.5%
Unmetered Scattered Load	750 kWh	2.3%	2.1%	2.0%	2.2%	2.5%	2.2%