ONTARIO ENERGY BOARD

IN THE MATTER the *Ontario Energy Board Act*, 1998, S.O. 1998, c. 15 (Schedule B);

AND IN THE MATTER OF an application to the Ontario Energy Board by Energy+ Inc. pursuant to Section 78 of the Ontario Energy Board Act, 1998 for approval of its proposed distribution rates and other charges effective January 1, 2019.

Toyota Motor Manufacturing Canada Inc. ("TMMC") Responses

to

Technical Conference Interrogatories from School Energy Coalition ("SEC")

January 22, 2019

Question SEC-TMMC-TC1

1. [SEC-TMMC-3(a),(b)] SEC seeks to understand in a practical fashion how the Mr. Pollock's proposed standby rate methodology, if approved, would be implemented. Please respond to the interrogatories in full as proposed, especially part (b).

Response:

Please see Attachment A.

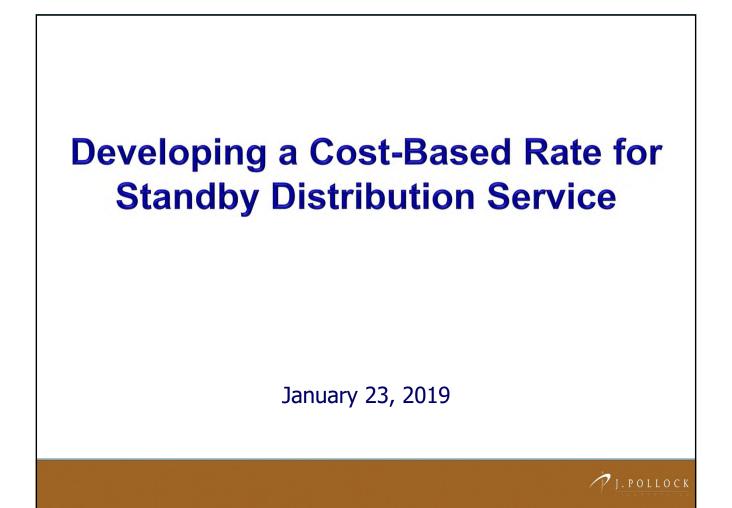
Question SEC-TMMC-TC2

 For any cost allocations scenarios that TMMC is asked to provide in response to Technical Conference questions from Board Staff, Energy+, or other intervenors, or any updated cost allocation proposals it may provide in any evidence updates, please provide a table showing the distribution bill impacts for customers for each previous rate zone (BCP and CND) and for each rate class.

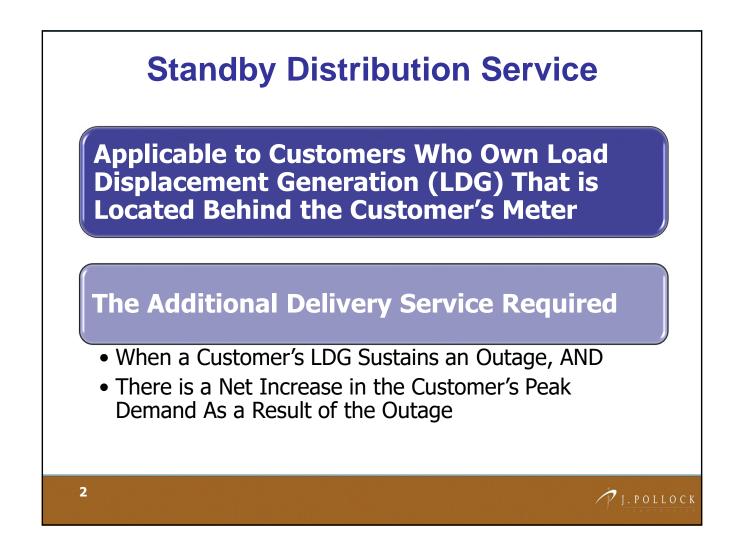
Response:

TMMC will be providing updated evidence and will provide an analysis of the customer class revenue requirements.

EB-2018-0028 TMMC Responses to Technical Conference Interrogatories from SEC Attachment A - Question SEC-TMMC-TC1 Filed: January 22, 2019 Page 4 of 12

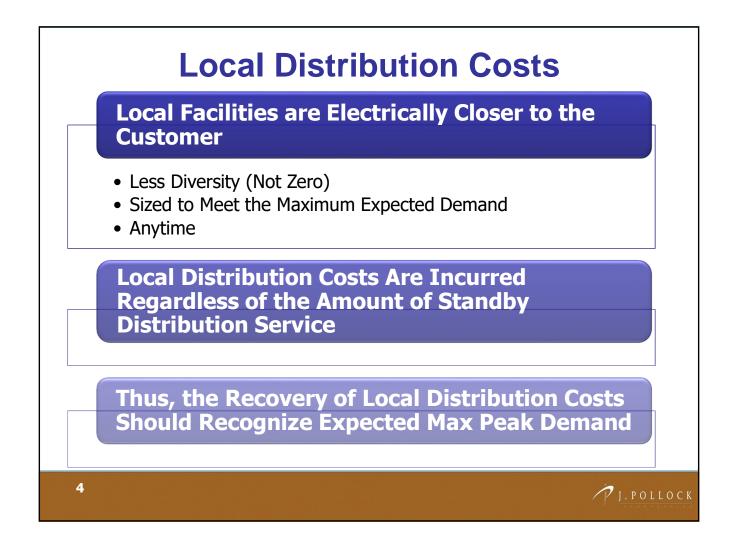


EB-2018-0028 TMMC Responses to Technical Conference Interrogatories from SEC Attachment A - Question SEC-TMMC-TC1 Filed: January 22, 2019 Page 5 of 12

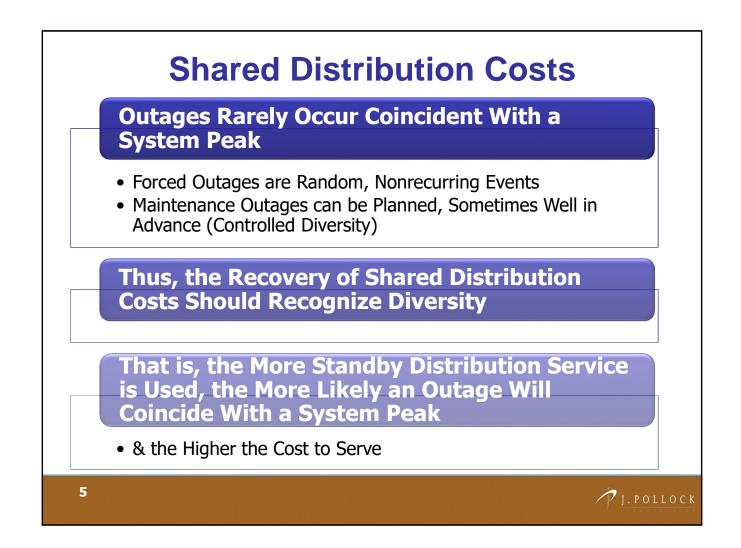




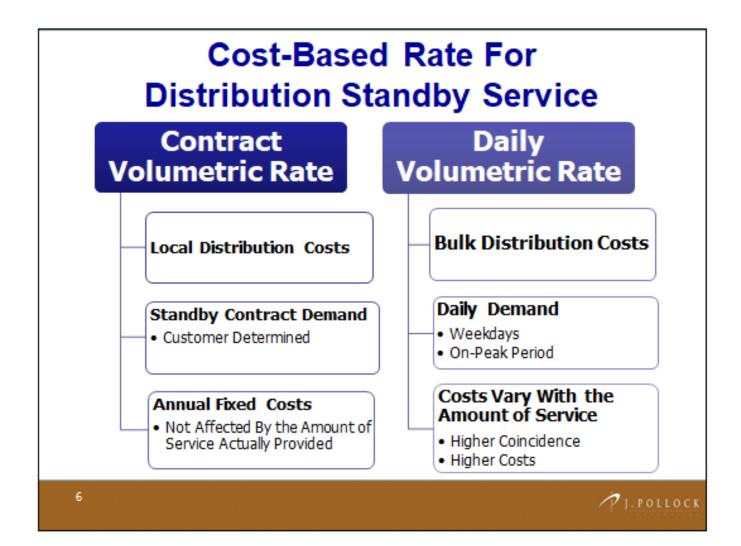
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EB-2018-0028 TMMC Responses to Technical Conference Interrogatories from SEC Attachment A - Question SEC-TMMC-TC1 Filed: January 22, 2019 Page 8 of 12



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Example Distribution Standby Rate Design For a Hypothetical Customer Class

		Standby Service	
Description	Supplementary Service	Shared Costs	Local Costs
1. Target Rate Design Revenues	\$1,000,000		
2. Less: Service Charge Revenues	\$100,000		
3. Equals: Volumetric Rate Revenues	\$900,000	\$200,000	\$700,000
4. Billing Determinants (kW)	300,000		300,000
5. Volumetric Rate (\$/kW)	\$3.00		
6. Contract Volumetric Rate (\$/kW)			\$2.33
7. System Bulk Distribution Costs	Assumption	\$1,650,000	
8. System 12CP Demand (kW)		2,710,000	
9. Unit Cost (\$/kW)	L.7 ÷ L.8	\$0.609	
10. Loss Factor	Assumption	10%	
11. Unit Cost at Delivery Voltage	L.9 x (1+L.10)	\$0.670	
12. No. of Weekdays Per Billing Month		20.9	
13. Daily Volumetric Rate (\$/kW)	L.11 ÷ L.12	\$0.032	



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Billing Example For a Hypothetical Customer

Description	No Outage	7-Day Outage	1 Month Outage
Supplementary Power Demand (kW)	50	50	50
Standby Contract Demand (kW)	100	100	100
On-Peak Monthly Peak Demand (kW)	50	150	150
Maximum Daily Demand (kW)	N/A	100	100
Volumetric Rate at \$3.00/kW	\$150.00	\$150.00	\$150.00
Contract Volumetric Rate at \$2.33/kW	\$233.00	\$233.00	\$233.00
Daily Volumetric Rate at \$0.032/kW-Day	\$0	\$22.40	\$67.00
Total Volumetric Charges	\$383.00	\$405.40	\$450.00

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