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February 8, 2019

Ms. Kavita Kale
Executive Secretary
Michigan Public Service Commission
7109 West Saginaw Highway
Post Office Box 30221
Lansing, MI 48909

Re: MPSC Case No. U-12278 – Consumers Energy Company's Load Reduction Program Annual Filing

Dear Ms. Kale:

Included for electronic filing in the above-captioned case is **Consumers Energy Company's Load Reduction Program Annual Filing for the Year 2018**. This is a paperless filing and is therefore being filed only in PDF format.

Sincerely,

Gary A. Gensch, Jr.

cc: Gary Kitts, MPSC

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

In the matter of the application of)
CONSUMERS ENERGY COMPANY)
for a new tariff provision concerning)
contractual provisions for load reduction)
in times of high system demands)
_____)

Case No. U-12278

CONSUMERS ENERGY COMPANY'S
LOAD REDUCTION PROGRAM ANNUAL FILING FOR THE YEAR 2018

Consumers Energy Company ("Consumers Energy" or the "Company") makes this annual informational filing of customers enrolled in its load reduction program for the year 2018 as required by the Michigan Public Service Commission's ("MPSC" or the "Commission") Order Approving Application dated February 9, 2000. The Order provides: "Consumers Energy Company shall file each year on the anniversary of this order information on the number of customers enrolled in its load reduction program and the corresponding load reduction accomplished."

During 2018, Consumers Energy conducted two residential demand response programs known as Air Conditioning ("AC") Peak Cycling and Peak Time of Use ("TOU"). The Company's 2018 residential AC Peak Cycling Program enrolled 46,236 customers, and the residential Peak TOU Program enrolled 17,867 customers. The peak load reduction in the AC Peak Cycling Program was 0.70 kW per customer. The peak load reduction in the Peak TOU Program was 0.48 kW per customer.

The Company had both an emergency and an economic demand response program in the Commercial and Industrial ("C&I") market during 2018. The emergency demand response program in the C&I market had 74.1 MW under contract and included 137 customers. There

were no emergency demand response events called by Midcontinent Independent System Operator, Inc. (“MISO”) during the 2018 demand response season. The economic demand response program in the C&I market had 11.7 MW under contract and included 30 C&I customers. There were no C&I economic demand response events called during the 2018 demand response season because energy prices did not reach the point where this resource would be economical. For additional detail, please see Attachment 1.

The Company has offered an interruptible service rate to primary voltage customers for many years. In 2018, 18 customers were on this rate, with 136.7 MW of load designated as interruptible. No load interruptions were ordered by MISO during the year.

Consumers Energy notes that it is providing the Commission additional reports that contain the same information that is in this report. For example, the Company provides demand response information as part of its monthly 45-day reports. Consumers Energy also performs demand response reporting as part of its annual demand response reconciliation filings. Accordingly, Consumers Energy requests that the Commission issue an order removing the requirement that Consumers Energy continue demand response reporting in Case No. U-12278.

Dated: February 8, 2019

Respectfully submitted,

CONSUMERS ENERGY COMPANY

Annual Demand Response Report for 2018

Tariff and Sheet No.	Number of Service Accounts Enrolled ¹	Total MW Enrolled ²	Total MW Available ³	Total MW Called On ⁴	Notes
RESIDENTIAL INTERRUPTIBLE AND PRICE RESPONSE PROGRAMS					
Peak Power Savers-Air Conditioning Peak Cycling Program; Sheet No. D-11.10	46,236	26.8	26.8	22.0	
Peak Powers Savers - Critical Peak Time of Use (RDP) and Peak Rewards Time of Use (RDPR); Sheet No. D-13.00 to D-13.04	17,867	11.3	11.3	11.3	
TOTAL	64,103	38.1	38.1	33.3	
COMMERCIAL AND INDUSTRIAL INTERRUPTIBLE AND PRICE RESPONSE PROGRAMS					
Rate GPD/GI Provision; Sheet No. D-34.00 & D-34.10	18	136.7	136.7	0	<i>There were no MISO emergency warnings, enactments, or load changes during the year.</i>
C&I DR – Emergency	137	74.1	74.1	0	<i>There were no MISO emergency warnings, enactments, or load changes during the year.</i>
C&I DR – Economic	30	11.7	11.7	0	<i>No events were called during the year.</i>
TOTAL	185	222.5	222.5	0	

¹ Report the total (cumulative) number of customer accounts enrolled in each tariffed program at the end of the reporting period.

² Report the total number of MW enrolled in each tariffed program at the end of the reporting period, even if the resource is not actually available in the reporting period (i.e. direct AC load control in the winter). Total MW Enrolled for PPS - AC PC is calculated by multiplying the number of service accounts enrolled by 0.58 kW per customer. RDP&RDPR uses a 0.63 per kW conversion factor. The per kW conversion factor for Peak Power Savers AC Peak Cycling was 0.58 kW per customer based on performance observed during 2017 DR events.

³ Report the maximum number of available MW that could have been called on, if necessary, during the reporting period.

⁴ Report the total amount of demand response for interruptible programs, or realized for price response programs, during the reported month. Column D, E, and F are customer level MWs and are not grossed up.

2018 Demand Response Event Reporting

Date	HOUR	TARIFF	MW CALLED	MW RESPONSE	EVENT TYPE	Notes
June 18, 2018	15-18	PPS - A/C PC	19.4	22.2	Economic	33,712 customers participated. Results calculated from meter reads.
June 18, 2018	15-18	RDP - RS1007	5.7	2.3	Economic	9,140 customers participated. Results calculated from meter reads.
July 2, 2018	15 - 18	PPS - A/C PC	20.8	19.0	Economic	34,137 customers participated. Results calculated from meter reads.
July 2, 2018	15 - 18	RDP - RS1007	5.7	2.4	Economic	9,070 customers participated. Results calculated from meter reads.
July 5, 2018	14 - 17	PPS - A/C PC	20.8	20.9	Economic	35,033 customers participated. Results calculated from meter reads.
July 5, 2018	15 - 18	RDP - RS1007	5.7	2.7	Economic	9,039 customers participated. Results calculated from meter reads.
July 13, 2018	15 - 18	PPS - A/C PC	20.5	18.6	Economic	35,563 customers participated. Results calculated from meter reads.
July 13, 2018	15 - 18	RDP - RS1007	5.7	2.2	Economic	9,007 customers participated. Results calculated from meter reads.
August 6, 2018	15 - 18	PPS - A/C PC	22.0	11.2	Economic	36,357 customers participated. Results calculated from meter reads.
August 7, 2018	15 - 18	RDP - RS1007	5.6	1.7	Economic	8,942 customers participated. Results calculated from meter reads.
August 7, 2018	15 - 18	RDPR - RS1008	5.4	6.3	Economic	8,556 customers participated. Results calculated from meter reads.
August 15, 2018	15 - 18	PPS - A/C PC	14.0	10.5	Economic	23,873 customers participated. Results calculated from meter reads.
August 15, 2018	15 - 18	RDP - RS1007	5.4	5.7	Economic	8,554 customers participated. Results calculated from meter reads.
August 27, 2018	15 - 18	PPS - A/C PC	18.1	15.2	Economic	28,701 customers participated. Results calculated from meter reads.
August 27, 2018	15 - 18	RDP - RS1007	5.6	2.6	Economic	8,878 customers participated. Results calculated from meter reads.
August 27, 2018	15 - 18	RDPR - RS1008	5.4	5.6	Economic	8,474 customers participated. Results calculated from meter reads.
August 28, 2018	15 - 18	PPS - A/C PC	17.2	11.8	Economic	29,254 customers participated. Results calculated from meter reads.
August 28, 2018	15 - 18	RDP - RS1007	5.6	1.8	Economic	8,436 customers participated. Results calculated from meter reads.
August 28, 2018	15 - 18	RDPR - RS1008	5.4	5.6	Economic	8,012 customers participated. Results calculated from meter reads.
September 4, 2018	15 - 18	PPS - A/C PC	5.6	17.9	Economic	30,353 customers participated. Results calculated from meter reads.
September 5, 2018	14 - 17	PPS - A/C PC	5.5	21.8	Economic	29,908 customers participated. Results calculated from meter reads.
September 5, 2018	15 - 18	RDP - RS1007	5.6	2.2	Economic	8,909 customers participated. Results calculated from meter reads.
September 5, 2018	15 - 18	RDPR - RS1008	5.5	4.6	Economic	8,642 customers participated. Results calculated from meter reads.
September 18, 2018	15 - 18	RDP - RS1007	5.6	1.4	Economic	8,908 customers participated. Results calculated from meter reads.
September 18, 2018	15 - 18	RDPR - RS1008	5.5	5.4	Economic	8,694 customers participated. Results calculated from meter reads.