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February 9, 2021

Ms. Lisa Felice
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. Felice:

Included for electronic filing in the above-captioned case is **Consumers Energy Company's Load Reduction Program Annual Filing for the Year 2020**. This is a paperless filing and is therefore being filed only in PDF format.

Sincerely,

Gary A. Gensch, Jr.

cc: Paul Proudfoot, 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 2020

Consumers Energy Company ("Consumers Energy" or the "Company") makes this annual informational filing of customers enrolled in its load reduction program for the year 2020 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 2020, Consumers Energy conducted three residential demand response programs known as Air Conditioning ("AC") Peak Cycling, Smart Thermostat ("STP"), and Peak Time of Use ("TOU"). The TOU program comprises both the Peak Time Rewards ("PTR") and Critical Peak Pricing ("CPP") programs. Total program enrollment as of December 31, 2020 was 77,299 for AC Peak Cycling, 25,436 for STP, and 42,852 for TOU. The peak load reduction in the AC Peak Cycling Program was 0.63 kW per customer. The peak load reduction in the STP was 1.2 kW per customer. The peak load reduction in the Peak TOU Program was 0.5 kW per customer for CPP and 0.32 kW per customer for PTR.

The Company also operated a Commercial and Industrial (“C&I”) emergency demand response program in 2020. The C&I emergency demand response program had 153.6 MW under contract and included 356 customers. There were no emergency demand response events called by Midcontinent Independent System Operator, Inc. (“MISO”) during the 2020 demand response season.

The Company has offered an interruptible service rate to primary voltage customers for many years. In 2020, 18 customers were on this rate, with 151.3 MW of load designated as interruptible. There were no emergency demand response events ordered by MISO in 2020.

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 9, 2021

Respectfully submitted,

CONSUMERS ENERGY COMPANY

Attachment 1

Case U-12278

Annual Demand Response Report for 2020

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	77,299	48.7	48.7	See event report below	Summer Only Resource
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	42,852	15.1	15.1	See event report below	Summer Only Resource
Smart Thermostat Program	25,436	30.5	30.5	See event report below	Summer Only Resource
TOTAL	145,587	94.3	94.3		
COMMERCIAL AND INDUSTRIAL INTERRUPTIBLE AND PRICE RESPONSE PROGRAMS					
Rate GPD/GI Provision; Sheet No. D-34.00 & D-34.10	18	151.3	151.3	0.0	No emergency events called
C&I DR – Emergency	356	153.6	153.6	0.0	No events were conducted
C&I DR – Economic	0	0.0	0.0	0.0	*no 2020 enrollments
TOTAL	374	304.9	304.9	0.0	

7715 CPP x.5/1000 = 3.86
35,137 x.32/1000 =11.2
7715+35.137=42,852

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

² Report the total number of MW enrolled in each demand response program at the end of the reporting period, even if the resource is not actually available in the reporting period. Residential program total MW enrolled is calculated by multiplying the total number of service counts in the program by .63 kW per customer for ACPC; .5 kW per customer for Critical Peak Pricing (RDP); .32 kW per customer for Peak Time Rewards (RDPR) and 1.2 kW per customer for STP (new in 2020).

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.

⁵ Total MW enrolled, available and called on are customer level MWs and are not grossed up.

Monthly Event Reporting

Date	HOUR	TARIFF	MW CALLED	MW RESPONSE	EVENT TYPE	Notes
07/01/20	1500-1900 EDT	ACPC	48.1	18.7	Economic	
07/01/20	1500-1900 EDT	STP	10.0	10.9	Economic	
07/01/20	1400-1800 EDT	CPP	5.4	2.3	Economic	
07/01/20	1400-1800 EDT	PTR	26.7	6.7	Economic	
07/02/20	1500-1900 EDT	ACPC	98.4	23.2	Economic	
07/02/20	1500-1900 EDT	STP	10.0	10.5	Economic	
07/02/20	1400-1800 EDT	CPP	5.4	1.6	Economic	
07/02/20	1400-1800 EDT	PTR	26.6	3.3	Economic	
07/08/20	1500-1900 EDT	ACPC	84.8	49.5	Economic	
07/08/20	1500-1900 EDT	STP	10.5	14.3	Economic	
07/08/20	1400-1800 EDT	CPP	5.3	2.8	Economic	
07/08/20	1400-1800 EDT	PTR	n/a	8.3	Economic	
07/09/20	1400-1800 EDT	ACPC	107.4	50.9	Economic	
07/09/20	1500-1900 EDT	STP	22.8	15.3	Economic	
07/09/20	1400-1800 EDT	CPP	6.7	2.8	Economic	
07/09/20	1400-1800 EDT	PTR	26.4	7.5	Economic	
08/10/20	1500-1900 EDT	STP	35.7	9.1	Economic	Values from DRMS as of 10/12/2020. Emergency test event of Uplight's DRMS
08/26/20	1400-1800 EDT	ACPC	69.7	13.4	Economic	Values from DRMS as of 10/12/2020
08/26/20	1400-1800 EDT	CPP	8.7	0.4	Economic	Values from DRMS as of 10/12/2020
08/26/20	1400-1800 EDT	PTR	35.0	2.5	Economic	Values from DRMS as of 10/12/2020
08/26/20	1400-1800 EDT	STP	35.3	10.1	Economic	Values from DRMS as of 10/12/2020
08/27/20	1400-1800 EDT	ACPC	66.8	48.6	Economic	Values from DRMS as of 10/12/2020
08/27/20	1400-1800 EDT	CPP	8.9	2.7	Economic	Values from DRMS as of 10/12/2020
08/27/20	1400-1800 EDT	PTR	36.0	8.3	Economic	Values from DRMS as of 10/12/2020
08/27/20	1400-1800 EDT	STP	35.3	16.4	Economic	Values from DRMS as of 10/12/2020
08/28/20	1600-2000 EDT	H2O Pilot	0.0	0.0	Economic	Values from DRMS as of 10/12/2020. Pilot test event of water heater cycling
09/16/20	1400-1800 EDT	ACPC	0.0	0.0	Economic	Values from DRMS as of 11/10/2020. Circuit-level test event of ACPC customers (four circuits)
10/27/20	1100-1130 EDT	GENR Pilot	0.0	0.0	Economic	Values from DRMS as of 12/10/2020. Generator pilot test event (one customer)