



General Offices:

One Energy Plaza
Jackson, MI 49201

Tel: (517) 788-0550
Fax: (517) 768-3644

*Washington Office:

1730 Rhode Island Ave. N.W.
Suite 1007
Washington, DC 20036

Tel: (202) 778-3340
Fax: (202) 778-3355

Writer's Direct Dial Number: (517) 788-0698

Writer's E-mail Address: gary.genschjr@cmsenergy.com

LEGAL DEPARTMENT

SHAUN M. JOHNSON
Senior Vice President
and General Counsel

MELISSA M. GLEESPEEN
Vice President, Corporate
Secretary and Chief
Compliance Officer

KELLY M. HALL
Vice President and Deputy
General Counsel

Eric V. Luoma
Adam C. Smith
Bret A. Totoraitis
Assistant General Counsel

Robert W. Beach
Ian F. Burgess
Don A. D'Amato
Robert A. Farr
Gary A. Gensch, Jr.
Matthew D. Hall
Emerson J. Hilton
Georgine R. Hyden
Chantez P. Knowles
Katie M. Knue
Robert F. Marvin
Jason M. Milstone
Rhonda M. Morris
Deborah A. Moss*
Michael C. Rampe
Scott J. Sinkwitz
Theresa A.G. Staley
Janae M. Thayer
Anne M. Uitvlugt
Aaron L. Vorce
Attorney

February 7, 2020

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 2019**. 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 2019

Consumers Energy Company ("Consumers Energy" or the "Company") makes this annual informational filing of customers enrolled in its load reduction program for the year 2019 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 2019, Consumers Energy conducted two residential demand response programs known as Air Conditioning ("AC") Peak Cycling and Peak Time of Use ("TOU"). In 2019, the Company's residential AC Peak Cycling Program enrolled 20,838 customers, and the residential Peak TOU Program enrolled 6,800 customers. Total program enrollment as of December 31, 2019 was 73,628 for AC Peak Cycling and 28,747 for TOU. 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 2019. The emergency demand response

program in the C&I market had 111.7 MW under contract and included 166 customers. There were no emergency demand response events called by Midcontinent Independent System Operator, Inc. (“MISO”) during the 2019 demand response season. The economic demand response program in the C&I market had 6.8 MW under contract and included 17 C&I customers. There was one C&I economic demand response event called during the 2019 demand response season.

The Company has offered an interruptible service rate to primary voltage customers for many years. In 2019, 18 customers were on this rate, with 149.6 MW of load designated as interruptible. There was one interruptible event ordered by MISO in January 2019. For additional detail, please see Attachment 1.

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 7, 2020

Respectfully submitted,

CONSUMERS ENERGY COMPANY

Annual Demand Response Report for 2019

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	73,628	51.5	51.5	See event report below	
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	28,747	13.8	13.8	See event report below	
TOTAL	102,375	65.3	65.3		
COMMERCIAL AND INDUSTRIAL INTERRUPTIBLE AND PRICE RESPONSE PROGRAMS					
Rate GDP/GI Provision; Sheet No. D-34.00 & D-34.10	18	149.6	149.6	136.7	January 30, 2019 MISO Max Gen Event Step 2b called. Rate GI loads reduced down in response.
C&I DR – Emergency	166	111.7	111.7	--	<i>There were no MISO emergency warnings, enactments, or load changes during the year.</i>
C&I DR – Economic	17	6.9	6.9	6.9	
TOTAL	201	268.157	268.2		

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.

2019 Demand Response Event Reporting

Date	HOURL	TARIFF	MW CALLED	MW RESPONSE	EVENT TYPE	Notes
January 30, 2019	0916 to 1146	Rate GDP, GI Provision	136.7	111.0	Reliability	MISO Max Gen Event Step 2b called. Rate GI loads reduced down in response.
July 10, 2018	1400 - 1800	ACPC	0.425	0.151	Economic	Test event on 5 circuits only; 608 customers participated
July 18, 2019	1400 - 1800	ACPC	36.3	27.4	Economic	47,135 customers participated
July 18, 2019	1400 - 1800	RDP	4.0	3.5	Economic	8,497 customers participated
July 18, 2019	1400 - 1800	RDP-R	9.4	7.8	Economic	19,688 customers participated
July 19, 2019	1400 - 1800	ACPC	36.2	25.9	Economic	48,234 customers participated
July 19, 2019	1400 - 1800	RDP	4.0	1.5	Economic	8,495 customers participated
July 19, 2019	1400 - 1800	RDP-R	9.4	2.5	Economic	19,722 customers participated
July 19, 2019	1400 - 1800	C&I Economic	6.9	6.9	Economic	16 customers participated
August 22, 2018	1400 - 1800	ACPC	0.368	0.017	Economic - Test Event	Test event on 5 circuits only; 525 customers participated
September 11, 2019	1300 - 1700	ACPC	0.417	0.079	Economic - Test Event	Test event on 5 circuits only; 596 customers participated