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MISS. PUBLIC SERVICE
COMMISSION

BEFORE THE MISSISSIPPI PUBLIC SERVICE COMMISSION

ENTERGY MISSISSIPPI, LLC

EC-123-0082-00

2016-UN-32

IN RE: NOTICE OF INTENT OF ENTERGY
MISSISSIPPI, INC., TO IMPLEMENT A
NEW RATE SCHEDULE AND RELATED
AGREEMENTS

SUBMITTAL OF ANNUAL NET METERING AND INTERCONNECTION REPORTS

COMES NOW Entergy Mississippi, LLC (“Entergy Mississippi,” “EML,” or the “Company”) and hereby submits this Net Metering Report for the year ended 2020 (“Net Metering Report”) and this Interconnection Report for the year ended 2020 (“Interconnection Report”) in accordance with the December 3, 2015, Final Order in Docket No. 2011-AD-2 (“Final Order”) of the Mississippi Public Service Commission (the “Commission”) and states as follows:

1. On December 3, 2015, the Commission entered the Final Order in this Docket, adopting its Mississippi Renewable Energy Net Metering Rule (“Net Metering Rule”) and Distributed Generation Interconnection Rule (“Interconnection Rule”).
2. The Net Metering Rule requires each utility with one or more Renewable Energy Net Metered Interconnection Customers connected to the grid to submit to the Commission a Net Metering report within 90 days of the end of each calendar year.
3. In accordance with the requirements of the Net Metering Rule, the Company’s Net Metering Report is attached hereto as Attachment A.
4. The Interconnection Rule requires each utility to submit to the Commission an Interconnection report within 90 days of the end of each calendar year.

5. In accordance with the requirements of the Interconnection Rule, the Company's Interconnection Report is attached hereto as Attachment B.

WHEREFORE, PREMISES CONSIDERED, Entergy Mississippi hereby requests that the Net Metering Report and Interconnection Report be received and accepted in compliance with the Net Metering Rule and Interconnection Rule.

This the 1st day of April, 2021.

ENTERGY MISSISSIPPI, LLC

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ATTORNEYS FOR ENTERGY MISSISSIPPI, LLC

RP 6.111 CERTIFICATE OF SERVICE

I, Alexander C. Martin, II, Attorney for Entergy Mississippi, LLC, hereby certify that on this day I have electronically delivered the original of the above and foregoing document to:

Katherine Collier
Executive Secretary
Mississippi Public Service Commission
2nd Floor
Woolfolk State Office Building
Jackson, Mississippi 39201

and that on this day I have caused to be transmitted one copy of the foregoing to:

Sally B. Doty
Executive Director
Mississippi Public Utilities Staff
3rd Floor
Woolfolk State Office Building
Jackson, Mississippi 39201

Tad Campbell
General Counsel
Mississippi Public Utilities Staff
3rd Floor
Woolfolk State Office Building
Jackson, Mississippi 39201

and that, in the filing of the foregoing, I have complied with Rule 6 of the Commission's Public Utilities Rules of Practice and Procedure, in accordance with the Commission's March 12, 2020 Order Temporarily Suspending Rules and Encouraging Use of the Commission's Electronic Filing Systems.

This the 1st day of April, 2021.



ALEXANDER C. MARTIN, II
Entergy Services, LLC
Post Office Box 1640
Jackson, MS 39215-1640

2021 NET METERING REPORT
OF ENTERGY MISSISSIPPI, LLC

In accordance with the requirements of Chapter 5 of the Net Metering Rule, Entergy Mississippi submits its 2021 Net Metering Report consisting of the following information for calendar year 2020:

1) *The total energy expressed in kilowatt-hours supplied to the utility's grid by RENMICs and a description of any estimation methodology used.*

At the end of calendar year 2020, EML had 85 active Renewable Energy Net Metered Interconnection Customers ("RENMICs") – customers that had executed a Commission-approved Net Metering Interconnection Agreement. RENMICs delivered 435,363 kWh of excess energy back to EML's grid during calendar year 2020. This figure reflects the actual sum total of kWh sent back to EML, as measured from the bi-directional meters of the 85 RENMICs active during 2020.

2) *The total number of RENMICs that were paid for excess energy exported to the utility at the end of any Billing Period(s) during the prior calendar year;*

All 85 RENMICs delivered excess energy back to EML's grid during calendar year 2020 and were credited for that excess energy exported to EML.

3) *The total dollar amount by month that the utility paid to RENMICs for excess energy exported to the utility during the prior calendar year;*

During calendar year 2020, EML paid RENMICs for excess energy exported to the utility, with the following composite data:

Month	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Total
Credits	\$1,559	\$1,615	\$2,385	\$2,579	\$3,507	\$3,157	\$2,490	\$2,175	\$2,091	\$2,094	\$2,295	\$1,918	\$27,865
Kwh	24,617	24,977	37,263	40,301	54,793	49,327	38,896	33,983	32,671	32,711	35,862	29,962	435,363

4) *The total number of net metering DGFs by resource type that were interconnected at the end of the prior calendar year;*

At the end of 2020, there were 84 solar net metering distributed generation facilities ("DGFs") (solar RENMICs) and 1 wind net metering DGF (wind RENMIC) interconnected to the Entergy grid.

Resource Type	Interconnected Net Metering DGFs on December 31, 2020
Solar	84
Wind	1

In addition, there are 26 customers with distributed generation facilities (“DGF Customers”) interconnected to the Entergy Mississippi grid that have not executed a Commission-approved Net Metering Interconnection Agreement and were not billed under Schedule NEM-1 in 2020. Data for all interconnected DGF customers, including RENMICs and non-RENMICs, is included in the chart below. At the end of 2020, there were 110 solar DGF customers and 1 wind DGF customer interconnected to the Entergy Mississippi grid.

Resource Type	Interconnected DGFs on December 31, 2020
Solar	110
Wind	1

5) *The total rated nameplate direct current generating capacity of net metering DGFs installed during the prior calendar year broken out by resource type;*

During calendar year 2020, 12 EML customers were approved as RENMICs. The 12 new RENMICs had a total generating capacity (nameplate rating) of 131.23 kW.

Resource Type	Total Nameplate Rating (kW)
Solar	131.23

6) *The percentage of the utility’s total system peak demand from the prior calendar year represented by the total rated nameplate direct current generating capacity of net metering DGFs.*

The total nameplate capacity of RENMIC DGFs, 1,023.35 kW, was 0.0357% of EML’s system total peak demand, 2,860 MW.

2020 EML Total Distribution System Peak Demand (MW)	2020 Total Net Metering Nameplate Capacity Rating (MW)	Net Metering Percentage of Total Peak Demand
2,860	1.02	0.0357%

In addition to RENMICs, there are DGF Customers interconnected to the Entergy Mississippi grid that have not executed a Commission-approved Net Metering Interconnection Agreement. Data for all interconnected DGF Customers, including RENMICs and non-RENMICs, is included in the chart below. The total nameplate capacity of all solar DGFs interconnected with EML at the end of calendar 2020 was 1,089.51 kW. The total nameplate capacity of wind DGFs interconnected with EML in 2020 was 11.14 kW. The total nameplate capacity of all EML customer DGFs, 1,100.65kW, was .0384 of EML’s system total peak demand 2,860 MW.

Resource Type	Total Nameplate Rating (Generator kW) EOY
Solar	1089.51
Wind	11.14
Total	1,100.65

2020 EML Total Distribution System Peak Demand (MW)	2020 Total DGF Nameplate Capacity Rating (MW)	DGF Percentage of Total Peak Demand
2860	1.10	.0384%

2021 INTERCONNECTION REPORT
OF ENTERGY MISSISSIPPI, LLC

In accordance with the requirements of Chapter 10 of the Interconnection Rule, Entergy Mississippi submits its 2021 Interconnection Report consisting of the following information for calendar year 2020:

1) *The total number of and the Nameplate Capacity of the Interconnection Requests received, approved and denied under Level 1, Level 2, and Level 3 reviews;*

During calendar year 2020, Entergy Mississippi received a total of 12 new Interconnection Requests with a total Nameplate Capacity of 131.23 kW. All 12 of the Interconnection Requests were approved under Level 1 review. No Interconnection Requests were denied under Level 1, Level 2, or Level 3 review.

2) *The number of Interconnection Requests that were not processed within the timelines established in the rule;*

Entergy Mississippi did not receive any Interconnection Requests that were not processed within the timelines established in the rule.

3) *The number of scoping meetings held and the number of feasibility studies, impact studies, and facility studies performed and the fees charged for these studies;*

Pursuant to the Interconnection Rule and relevant Interconnection Applications and Agreements, it was not necessary for Entergy Mississippi to hold any scoping meetings or conduct any feasibility, impact, or facility studies for the applications received in 2020.

4) *The justifications for the actions taken to deny Interconnection Requests.*

Entergy Mississippi did not deny any Interconnection Requests.