

**Information for Delmarva Power  
Delmarva Zone  
Capacity and Transmission  
Peak Load Calculations for Year 2021**

This report provides information related to the Capacity and Transmission PLC calculations for DE and MD based on 2020 peak data.

**2020 Delmarva Zone Capacity Peak Hours**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Day of Peak</b>	7/6/2020	7/9/2020	7/20/2020	7/27/2020	7/29/2020
<b>Hour of Peak</b>	15	18	17	17	18

2020 Weather-normalized Coincident Peak – Delmarva Zone (MW): 3,770.0\*

2020 PJM Allocated Weather-normalized Coincident Peak for DPL (MW): 3,717.6

**2020 Delmarva Zone Transmission Peak Hours**

	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Day of Peak</b>	7/20/2020	7/21/2020	7/22/2020	7/27/2020	7/28/2020
<b>Hour of Peak</b>	18	19	17	19	18

2020 Delmarva Zone Transmission Peak Load (MW) on 7/20/2020 @ HE 18: 4085.6\*

2020 DPL Transmission Peak Load (MW) on 7/20/2020 @ HE 18: 4029.5

\*includes FMEDC load

**Reconciliation Factors**

<b>Capacity PLC</b>	1.00112051985073
<b>Transmission PLC</b>	1.02754150899655

**Delmarva Zone Loss Factors**

<b>Voltage Code</b>	<b>Description</b>	<b>Loss Factor</b>
1	Secondary (120 - 480 Volts)	1.07820
2	Primary (2,400 - 34,500 Volts)	1.05669
3	Transmission (69,000 Volts)	1.03193

**UFE Factors for 2021 Capacity PLC**

<b>Peak Date Hour</b>	7/6/2020 15	7/9/2020 18	7/20/2020 17	7/27/2020 17	7/29/2020 18
	0.97234520	0.99005760	0.98245684	0.97081078	0.98342811

**UFE Factors for 2021 Transmission PLC**

<b>Peak Date Hour</b>	7/20/2020 18	7/21/2020 19	7/22/2020 17	7/27/2020 19	7/28/2020 18
	0.98786682	0.99990420	1.01170612	0.98805114	0.99431954

**Alpha Factors for 2021 Capacity PLC**

<b>Peak Date and Hour</b>	7/6/2020 15	7/9/2020 18	7/20/2020 17	7/27/2020 17	7/29/2020 18
<b>Jurisdiction</b>					
<b>DE</b>	-2.80867	-2.74130	-3.07055	-2.88492	-2.70367
<b>MD</b>	-2.73623	-2.52256	-3.04190	-2.85714	-2.61089

**Alpha Factors for 2021 Transmission PLC**

<b>Peak Date and Hour</b>	7/20/2020 18	7/21/2020 19	7/22/2020 17	7/27/2020 19	7/28/2020 18
<b>Jurisdiction</b>					
<b>DE</b>	-3.15473	-2.94103	-2.90314	-2.93961	-2.93961
<b>MD</b>	-2.91659	-2.68263	-2.80673	-2.70454	-2.77912

**Default Peak Load Contributions- Delaware**

<b>Profile</b>	<b>2021 Default Capacity PLC (effective 6/1/2021)</b>	<b>2021 Default Transmission PLC (effective 1/1/2021)</b>
DEDGL	329.1	339
DEDGP	725.6	765.7
DEDGS	9.7	9.9
DEDOL	0	0
DEDRH	3.0	3.4
DEDRS	3.1	3.4

**Default Peak Load Contributions- Maryland**

<b>Profile</b>	<b>2021 Default Capacity PLC (effective 6/1/2021)</b>	<b>2021 Default Transmission PLC (effective 1/1/2021)</b>
MDDRS	2.9	3.2
MDDRH	3.0	3.4
MDDGS	6.6	6.8
MDDGL	219.5	227
MDDGP	540.6	561.3
MDDTN	0.6	0.6
MDDOL	0	0