

**Information for Delmarva Power  
Delmarva Zone  
Capacity and Transmission  
Peak Load Calculations for Year 2020**

This report provides information related to the Capacity and Transmission PLC calculations for DE and MD based on 2019 peak data.

**2019 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>	7/10/2019	7/17/2019	7/19/2019	7/29/2019	8/19/2019
<b>Hour of Peak</b>	18	17	18	17	17

2019 Weather-normalized Coincident Peak – Delmarva Zone (MW)\*: 3,700

2019 PJM Allocated Weather-normalized Coincident Peak for DPL (MW): 3,646.9

**2019 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>	7/17/2019	7/19/2019	7/20/2019	7/21/2019	7/22/2019
<b>Hour of Peak</b>	18	19	18	18	17

2019 Delmarva Zone Transmission Peak Load (MW)\* on 7/21/2019 @ HE 18: 4097.76

2019 DPL Transmission Peak Load (MW) on 7/21/2019 @ HE 18: 4040.5

\*includes FMEDC load

**Reconciliation Factors**

<b>Capacity PLC</b>	0.983071
<b>Transmission PLC</b>	1.012722

**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 2020 Capacity PLC**

<b>Peak Date Hour</b>	7/10/2019 18	7/17/2019 17	7/19/2019 18	7/29/2019 17	8/19/2019 17
	0.980121	0.988782	0.990942	0.980512	0.98816

**UFE Factors for 2020 Transmission PLC**

<b>Peak Date Hour</b>	7/17/2019 18	7/19/2019 19	7/20/2019 18	7/21/2019 18	7/22/2019 17
	0.996591	1.000542	0.995487	0.988376	0.993628

**Alpha Factors for 2020 Capacity PLC**

<b>Peak Date and Hour</b>	7/10/2019 18	7/17/2019 17	7/19/2019 18	7/29/2019 17	8/19/2019 17
<b>Jurisdiction</b>					
<b>DE</b>	-2.58505	-2.97386	-3.22102	-2.63748	-2.63239
<b>MD</b>	-2.33862	-2.97567	-2.96713	-2.67046	-2.69502

**Alpha Factors for 2020 Transmission PLC**

<b>Peak Date and Hour</b>	7/17/2019 18	7/19/2019 19	7/20/2019 18	7/21/2019 18	7/22/2019 17
<b>Jurisdiction</b>					
<b>DE</b>	-3.01158	-3.19113	-3.18638	-3.16684	-2.88318
<b>MD</b>	-2.9014	-2.92123	-2.98737	-2.97946	-2.92901

**Default Peak Load Contributions- Delaware**

<b>Profile</b>	<b>2020 Default Capacity PLC (effective 6/1/2020)</b>	<b>2020 Default Transmission PLC (effective 1/1/2020)</b>
DEDGL	250.4	253.3
DEDGP	757.3	760.3
DEDGS	7.6	7.7
DEDOL	0	0
DEDRH	2.8	3.4
DEDRS	2.9	3.4

**Default Peak Load Contributions- Maryland**

<b>Profile</b>	<b>2020 Default Capacity PLC (effective 6/1/2020)</b>	<b>2020 Default Transmission PLC (effective 1/1/2020)</b>
MDDRS	2.8	3.2
MDDRH	2.9	3.5
MDDGS	6.9	7.3
MDDGL	216.8	223.4
MDDGP	533.8	529.5
MDDTN	0.6	0.7
MDDOL	0	0