

**Information for Delmarva Power
Delmarva Zone
Capacity and Transmission
Peak Load Calculations for Year 2022**

This report provides information related to the Capacity and Transmission PLC calculations for DE and MD based on 2021 peak data.

2021 Delmarva Zone Capacity Peak Hours

	1	2	3	4	5
Day of Peak	8/24/2021	8/12/2021	6/29/2021	7/6/2021	8/26/2021
Hour of Peak	18	17	17	17	16

2021 Weather-normalized Coincident Peak – Delmarva Zone (MW): 3,760.0*

2021 PJM Allocated Weather-normalized Coincident Peak for DPL (MW): 3,706.2

2021 Delmarva Zone Transmission Peak Hours

	1	2	3	4	5
Day of Peak	8/12/2021	8/13/2021	8/11/2021	7/13/2021	7/16/2021
Hour of Peak	18	18	17	18	18

2021 Delmarva Zone Transmission Peak Load (MW) on 8/12/2021 @ HE 18: 4006.0*

2021 DPL Transmission Peak Load (MW) on 8/12/2021 @ HE 18: 3950.9

*includes FMEDC load

Reconciliation Factors

Capacity PLC	1.00377803139946
Transmission PLC	1.0081639965012

Delmarva Zone Loss Factors

Voltage Code	Description	Loss Factor
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 2022 Capacity PLC

Peak Date Hour	6/29/2021 17	7/6/2021 17	8/12/2021 17	8/24/2021 18	8/26/2021 16
	0.972531882	0.975524809	0.982211099	0.974422277	0.937457648

UFE Factors for 2022 Transmission PLC

Peak Date Hour	7/13/2021 18	7/16/2021 18	8/11/2021 17	8/12/2021 18	8/13/2021 18
	1.011295877	0.994436654	0.995677635	0.991427706	0.993708536

Alpha Factors for 2022 Capacity PLC

Peak Date and Hour	6/29/2021 17	7/6/2021 17	8/12/2021 17	8/24/2021 18	8/26/2021 16
Jurisdiction					
DE	-2.83377	-2.87137	-2.99671	-2.83025	-2.60036
MD	-2.68815	-2.6752	-2.88187	-2.619	-2.75659

Alpha Factors for 2022 Transmission PLC

Peak Date and Hour	7/13/2021 18	7/16/2021 18	8/11/2021 17	8/12/2021 18	8/13/2021 18
Jurisdiction					
DE	-3.11053	-3.24769	-2.94879	-3.209	-3.23482
MD	-2.72309	-2.84034	-2.8398	-2.81242	-2.90916

Default Peak Load Contributions- Delaware

Profile	2022 Default Capacity PLC (effective 6/1/2022)	2022 Default Transmission PLC (effective 1/1/2022)
DEDGL	361.9	364.5
DEDGP	716.9	743.6
DEDGS	9.9	10.1
DEDOL	0.0	0.0
DEDRH	2.9	3.2
DEDRS	3.0	3.2

Default Peak Load Contributions- Maryland

Profile	2022 Default Capacity PLC (effective 6/1/2022)	2022 Default Transmission PLC (effective 1/1/2022)
MDDRS	2.8	3.1
MDDRH	2.9	3.2
MDDGS	6.8	7.0
MDDGL	227.4	226.6
MDDGP	591.3	585
MDDTN	0.7	0.7
MDDOL	0	0