



PJM NERC Data Requests

March 16, 2026

Reliability & Standards Compliance
Subcommittee

EOP-011 R1.2.5 and R2.2.9 and PRC-006 R6 and R8, PRC-006-SERC-3

Applicable to Entities listed in:

- [Manual 13](#) Emergency Operations: Attachment E Manual Load Dump Allocation Tables
- [Manual 13](#) Emergency Operations: Attachment F Manual Load Dump Capability
- [Manual 36](#) System Restoration: Attachment H Underfrequency Load Shed (UFLS) Tables

Attachment E: Manual Load Dump Allocation Tables

Winter/Summer Required Manual Load Dump PJM Mid-Atlantic Region																
MW	PS	PE	PPL Zone		BC	FE-East	PEPCO ZONE		AE		DPL Zone					Rockland
			PPL	UGI			PEPCO	SMECO	AECO	Vineland	DPL	ODEC	DEMEC	Dover	Easton	
%	17.61%	14.74%	12.54%	0.34%	11.45%	20.93%	9.08%	1.46%	4.04%	0.27%	4.57%	1.42%	0.47%	0.27%	0.09%	0.71%
500	88	74	63	2	57	105	45	7	20	1	23	7	2	1	0	4
1000	176	147	125	3	115	209	91	15	40	3	46	14	5	3	1	7
1500	264	221	188	5	172	314	136	22	61	4	69	21	7	4	1	11
2000	352	295	251	7	229	419	182	29	81	5	91	28	9	5	2	14
3000	528	442	376	10	344	628	272	44	121	8	137	43	14	8	3	21
4000	704	590	502	14	458	837	363	59	161	11	183	57	19	11	4	28
5000	880	737	627	17	573	1046	454	73	202	13	228	71	24	14	5	35

Manual Load Dump Allocation - PJM Mid-Atlantic Region

When issuing a manual Load Dump via All Call, the PJM Dispatcher will include the following information in the message:

- ✔ (1) Area (PJM Mid-Atlantic Region, Eastern Portion of PJM Mid-Atlantic Region, or a zone / company)
- ✔ (2) Total megawatts (refer to appropriate tables for allocation)
- ✔ (3) Allocation table to be used
- ✔ (4) Transmission Zone allocations will be handled separately based on PJM EMS capacity calculations

Allocation percentages are based on 2025 summer but applicable to both 2025 summer and 2025/2026 Winter Load conditions

Attachment F: PJM Manual Load Dump Capability

PJM Manual Load Dump Capability							
	1	2	3	4	5	6	7
Transmission Owner	2025 Summer System Peak Load Est. (MW)	Maximum Manual Load Shedding Capability based on System Peak Load Estimate (MW)	Load Shed Cap (%) (Percent = #2 ÷ #1)	Overlap of Load Shedding and Under frequency Loads (MW)	Overlap of Load Shedding and Under frequency Loads (%) (Percent = #4 ÷ #2)	Manual Load Shedding if Under frequency relays have operated (MW) (MW = #2 - #4)	Manual Load Shedding if Under frequency relays have operated (%) (Percent = #6 ÷ #1)
DPL	2,761	831	30.10%	233	28.04%	598	21.66%
DPL - Dover	149	65	43.28%	40	62.02%	25	16.43%
DPL - DEMEC	259	0	0.00%	0	-	0	0.00%
DPL - Easton	52	18	34.62%	3	16.67%	15	28.85%
DPL - ODEC	784	0	0.00%	0	-	0	0.00%
AE	2,437	789	32.37%	135	17.11%	654	26.83%
AE - Vineland	147	75	50.98%	47	63.04%	28	18.84%
PS	10,341	1320	12.76%	4	0.33%	1316	12.72%
RECO	415	415	100.00%	147	35.36%	268	64.64%



Manual 36 Table to be Updated

Attachment H: Under Frequency Load Shed (UFLS) Tables

PJM Under Frequency Load Shedding (Hz)																		
UFLS Entity	59.5 Hz	59.3 Hz	59.1 Hz	59.0 Hz	58.9 Hz	58.7 Hz	58.5 Hz	Total	2025 Peak Forecast	59.5 Hz	59.3 Hz	59.1 Hz	59.0 Hz	58.9 Hz	58.7 Hz	58.5 Hz	Total	Comments
AE *		260			268		265	793	2,437		10.67%			11.00%		10.87%	32.54%	
Vineland *		27			24		21	72	147		18.19%			16.67%		14.16%	49.02%	
BGE *		658			663		659	1980	6,544		10.06%			10.13%		10.07%	30.26%	
DPL *		282			304		289	875	2,761		10.21%			11.01%		10.47%	31.69%	
ODEC - DPL *		89			93		89	271	784		11.39%			11.85%		11.29%	34.54%	
DEMEC *		43			31		34	108	259		16.54%			11.90%		13.20%	41.64%	
Easton *		7			6		5	18	52		12.69%			11.15%		10.38%	34.23%	
Dover *		18			19		26	63	149		12.07%			12.74%		17.44%	42.25%	
FE East - JC *		714			695		690	2099	6,096		11.71%			11.40%		11.32%	34.43%	
FE East - ME *		399			361		360	1120	3,115		12.81%			11.57%		11.57%	35.95%	
FE East - PN *		366			300		317	983	2,944		12.43%			10.19%		10.77%	33.39%	
PECO *		887			888		869	2644	8,606		10.31%			10.32%		10.10%	30.72%	
PEPCO *		569			564		563	1697	5,263		10.81%			10.72%		10.70%	32.24%	
SMECO *		84			83		99	266	806		10.45%			10.35%		12.22%	33.02%	
PPL *		811			793		824	2428	7,356		11.03%			10.77%		11.21%	33.01%	
UGI *		23			25		21	68	201		11.59%			12.19%		10.20%	33.98%	
Public Service *		1129			1082		1211	3421	10,341		10.91%			10.46%		11.71%	33.08%	
RECO *		49			50		48	147	415		11.92%			11.98%		11.46%	35.36%	
Neptune*		66			66		66	198	660		10.00%			10.00%		10.00%	30.00%	
HTP*		66			66		66	198	660		10.00%			10.00%		10.00%	30.00%	
Com Ed *		2249		2223		2290		6762	20,528		10.96%		10.83%		11.16%		32.94%	
Dominion *		2024		2118			2241	6383	19,495		10.38%		10.86%			11.49%	32.74%	
NOVEC *		232		241			226	698	2,066		11.22%		11.64%			10.95%	33.81%	
ODEC - DVP *		158		138			176	472	1,303		12.13%		10.55%			13.52%	36.20%	
NCEMC - DVP *		29		31			32	92	283		10.13%		10.90%			11.33%	32.36%	
FE South**	455	434	447		482	447		2266	8,073	5.63%	5.38%	5.54%		5.98%	5.54%		28.07%	
ODEC - AP **	43	52	42		45	48		229	634	6.72%	8.16%	6.59%		7.07%	7.62%		36.16%	
AEP **	1815	2049	1956		2008	1956		9784	23,592	7.69%	8.69%	8.29%		8.51%	8.29%		41.47%	
Dayton **	198	207	215		190	234		1045	3,348	5.92%	6.19%	6.43%		5.68%	6.99%		31.22%	
Duquesne **	138	159	140		157	143		736	2,703	5.09%	5.88%	5.19%		5.79%	5.28%		27.24%	
FE West **	701	730	660		685	667		3444	11,792	5.95%	6.19%	5.60%		5.81%	5.66%		29.21%	
DEOK **	447	475	387		495	410	502	2716	5,370	8.32%	8.85%	7.21%		9.22%	7.64%	9.35%	50.58%	
CPP **	14	15	14		16	14		73	279	5.02%	5.37%	5.02%		5.73%	5.02%		26.16%	
EKPC**	111	115	111		108	106	109	661	2,117	5.24%	5.45%	5.23%		5.12%	5.02%	5.16%	31.22%	

PJM, as the Planning Coordinator is required to maintain its UFLS (Under Frequency Load Shed) and manual load shed databases **at least once each calendar year**, with no more than 15 months between maintenance activities.

Also per PRC-006-SERC, PJM expects Transmission Owners and Distribution Providers within the SERC region that are identified in *Manual 36 Attachment H* to maintain a time delay (from frequency reaching the set point to the trip signal) of **at least 6 cycles**. SERC requires Transmission Owners and Distribution Providers to maintain 30%.

The data request is based on the 2026 Summer Peak LAS Normal Load Forecasts.

PJM provides this standing update to the Reliability & Standards Compliance Subcommittee to provide guidance to Registered Entities regarding PJM-related data requests applicable to certain NERC Reliability Standards, and to provide a forum through which such Registered Entities can ask questions of PJM staff. This standing update is not intended to serve as complete or definitive guidance regarding how to comply with a PJM-related data request, how to otherwise comply with specific NERC Reliability Standards, or how to otherwise carry out the obligations of Registered Entities.

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