

DOCKETED

Docket Number:	21-ESR-01
Project Title:	Energy System Reliability
TN #:	243104
Document Title:	Steve Uhler Comments on Day of week effects in TN243084
Description:	N/A
Filer:	System
Organization:	Steve Uhler
Submitter Role:	Other Interested Person
Submission Date:	5/17/2022 6:18:36 AM
Docketed Date:	5/17/2022

*Comment Received From: Steve Uhler
Submitted On: 5/17/2022
Docket Number: 21-ESR-01*

ESR-21-01 Day of week effects in TN243084

ESR-21-01 Day of week effects in TN243084

How does day of week effect resulting sample amounts?

Additional submitted attachment is included below.

ESR-21-01 Day of week effects in [TN243084](#)

How does day of week effect resulting sample amounts?

This table is sorted by "Samples" descending, showing only twenty (40) records of one hundred and thirty one records (131).

Date	Samples	Low	High
Sat 07:00:00 PM, 09/02/23	33	1065	1977
Sat 07:00:00 PM, 07/22/23	27	1006	1917
Fri 07:00:00 PM, 09/01/23	15	4	97
Sat 07:00:00 PM, 09/02/23	14	504	598
Sat 07:00:00 PM, 09/02/23	14	325	389
Sat 07:00:00 PM, 09/02/23	13	704	798
Sat 07:00:00 PM, 09/02/23	13	405	494
Sat 07:00:00 PM, 09/02/23	12	125	175
Fri 07:00:00 PM, 09/01/23	11	1248	1839
Sat 07:00:00 PM, 09/02/23	11	809	893
Sat 07:00:00 PM, 09/02/23	11	10	88
Fri 07:00:00 PM, 09/01/23	9	402	462
Sat 06:00:00 PM, 09/02/23	9	1076	1797
Fri 07:00:00 PM, 09/01/23	8	322	393
Fri 07:00:00 PM, 09/01/23	8	107	180
Sat 07:00:00 PM, 07/22/23	7	715	796
Sat 07:00:00 PM, 07/22/23	7	800	869
Sat 06:00:00 PM, 09/02/23	7	15	58
Sat 06:00:00 PM, 09/02/23	7	134	190
Sat 07:00:00 PM, 07/22/23	6	612	698
Fri 07:00:00 PM, 09/01/23	6	502	589
Sat 07:00:00 PM, 09/02/23	6	1740	1797
Sat 07:00:00 PM, 09/02/23	6	608	694
Wed 06:00:00 PM, 09/27/23	6	11	72
Wed 06:00:00 PM, 09/27/23	6	105	194
Sat 07:00:00 PM, 07/22/23	5	52	99
Sat 07:00:00 PM, 07/22/23	5	137	187
Sat 07:00:00 PM, 07/22/23	5	500	596
Fri 07:00:00 PM, 09/01/23	5	730	793
Sat 06:00:00 PM, 09/02/23	5	507	586
Sat 06:00:00 PM, 09/02/23	5	313	376
Sat 07:00:00 PM, 09/02/23	5	1104	1155
Sat 07:00:00 PM, 09/02/23	5	2104	2167
Sat 07:00:00 PM, 09/02/23	5	916	985
Sat 07:00:00 PM, 09/02/23	5	1304	1392
Sat 07:00:00 PM, 09/09/23	5	64	99
Sat 07:00:00 PM, 07/22/23	4	1519	1536
Fri 07:00:00 PM, 09/01/23	4	2421	2489
Sat 06:00:00 PM, 09/02/23	4	431	473
Sat 06:00:00 PM, 09/02/23	4	603	678

This table is sorted by "Low" descending, showing only twenty (40) records of one hundred and thirty one records (131).

Date	Samples	Low	High
Sat 07:00:00 PM, 09/02/23	1	3419	3419
Sat 07:00:00 PM, 09/02/23	2	3307	3311
Fri 07:00:00 PM, 09/01/23	1	3185	3185
Sat 07:00:00 PM, 09/02/23	1	3182	3182
Sat 07:00:00 PM, 09/02/23	2	2942	2971
Fri 07:00:00 PM, 09/01/23	1	2901	2901
Sat 07:00:00 PM, 09/02/23	2	2826	2862
Fri 07:00:00 PM, 09/01/23	1	2812	2812
Sat 07:00:00 PM, 07/22/23	1	2715	2715
Sat 07:00:00 PM, 07/22/23	1	2626	2626
Sat 07:00:00 PM, 09/02/23	1	2623	2623
Fri 07:00:00 PM, 09/01/23	3	2608	2645
Fri 07:00:00 PM, 09/01/23	2	2542	2567
Sat 07:00:00 PM, 09/02/23	3	2505	2597
Sat 07:00:00 PM, 07/22/23	1	2477	2477
Fri 07:00:00 PM, 09/01/23	4	2421	2489
Sat 07:00:00 PM, 09/02/23	1	2416	2416
Sat 07:00:00 PM, 09/02/23	2	2360	2362
Fri 07:00:00 PM, 09/01/23	3	2315	2367
Fri 07:00:00 PM, 09/01/23	1	2167	2167
Sat 07:00:00 PM, 09/02/23	5	2104	2167
Fri 07:00:00 PM, 09/01/23	1	2086	2086
Sat 07:00:00 PM, 09/09/23	1	2071	2071
Sat 07:00:00 PM, 07/22/23	3	2017	2056
Sat 07:00:00 PM, 09/02/23	4	2016	2092
Sat 07:00:00 PM, 09/02/23	3	1936	1977
Sat 07:00:00 PM, 07/22/23	1	1917	1917
Fri 07:00:00 PM, 09/01/23	1	1839	1839
Sat 07:00:00 PM, 07/22/23	2	1825	1862
Sat 07:00:00 PM, 09/02/23	2	1803	1890
Sat 06:00:00 PM, 09/02/23	1	1797	1797
Sat 07:00:00 PM, 09/02/23	6	1740	1797
Fri 07:00:00 PM, 09/01/23	1	1721	1721
Sat 07:00:00 PM, 07/22/23	3	1711	1780
Sat 07:00:00 PM, 09/02/23	1	1686	1686
Fri 07:00:00 PM, 09/01/23	2	1677	1699
Sat 07:00:00 PM, 07/22/23	3	1629	1647
Sat 07:00:00 PM, 07/22/23	4	1519	1536
Fri 07:00:00 PM, 09/01/23	1	1504	1504
Sat 07:00:00 PM, 09/02/23	2	1500	1509

Perhaps Saturday electricity rates cause unserved load?

Steve Uhler
sau@wwmpd.com