

Listing of Statistics for Run2-2025 (Created Wed Sep 10 12:14:56 CDT 2025)

Total Amount of User Time in this interval 1236.44 Hours

User periods in this interval

Start Date	End Date	Duration	Delivered Beam	Faults	MTBF	Percentage of Sched. Time
06/03/2025 08:00	To 06/09/2025 08:00	144.00 Hours	Delivered Beam: 143.08 Hours,	1 Fault(s),	143.08 MTBF,	99.36% of Sched. Time
06/10/2025 08:00	To 06/16/2025 09:04	145.07 Hours	Delivered Beam: 142.03 Hours,	2 Fault(s),	71.01 MTBF,	97.90% of Sched. Time
06/18/2025 08:00	To 06/23/2025 11:26	123.43 Hours	Delivered Beam: 113.13 Hours,	4 Fault(s),	28.28 MTBF,	91.65% of Sched. Time
06/24/2025 08:01	To 07/04/2025 00:01	232.00 Hours	Delivered Beam: 230.81 Hours,	4 Fault(s),	57.70 MTBF,	99.49% of Sched. Time
07/08/2025 08:01	To 07/14/2025 08:00	143.98 Hours	Delivered Beam: 141.05 Hours,	3 Fault(s),	47.02 MTBF,	97.96% of Sched. Time
07/15/2025 08:00	To 07/21/2025 08:00	144.00 Hours	Delivered Beam: 142.58 Hours,	1 Fault(s),	142.58 MTBF,	99.01% of Sched. Time
07/23/2025 08:01	To 07/28/2025 08:00	119.98 Hours	Delivered Beam: 119.99 Hours,	0 Fault(s),	119.99 MTBF,	100.00% of Sched. Time
07/29/2025 08:02	To 08/05/2025 24:00	183.97 Hours	Delivered Beam: 177.88 Hours,	7 Fault(s),	25.41 MTBF,	96.69% of Sched. Time

Delivered Beam 1210.54 Hours

Percentage of Scheduled Time 97.91 %

Downtime During Period 25.90 Hours

Percentage of scheduled time SR current > 10 ma 98.35 %

Average Delivered Current During This Period 167.83 mA

Total integrated Current During This Period 203.17 A-hr

Mean Fill Duration in Period 52.63 Hours

Mean Fill Duration from Poisson Fit 64.65 Hours

Mean Time Between Faults (MTBF) 55.02 Hours

Faults per Day of Delivered Beam 0.44

Total Number of Faults 22

Scheduled Topup Time 0.00 Hours

Length Downtime is associated with the end of a fill.

The first fill of a period will have any downtime before the fill on the line above.

Fill#	Start	End	Duration	Reason for Fill Termination	Length of Downtime

# 1	06/03 08:00	To 06/08 06:54	118.90	RF-2 trip [RF]	0.91
# 2	06/08 07:49	To 06/09 07:59	24.18	Int Dump: End of Period	0.00

# 3	06/10 08:00	To 06/12 15:42	55.70	Power event {FAC}	1.70
# 4	06/12 17:23	To 06/16 05:22	83.98	S29 BPLD trip [UNK]	0.28

# 5	06/16 05:39	To	06/16 08:00	2.35	Int Dump: End of Period 1.06
# 6	06/18 08:00	To	06/18 13:43	5.73	Lightning strike [OTH] 0.00
# 7	06/18 14:54	To	06/22 21:46	102.87	RF-4 trip [RF] 3.18
# 8	06/23 00:57	To	06/23 04:13	3.28	RF-4 trip [RF] 0.56
# 9	06/23 04:47	To	06/23 06:02	1.25	RF-4 trip [RF] 5.39
# 11	06/24 08:00	To	06/27 08:54	72.89	29ID BPLD [UNK] -0.01
# 12	06/27 09:11	To	06/27 18:12	9.02	Failed 1ID RM {HP} 0.29
# 13	06/27 18:27	To	06/29 05:37	35.17	Unable to reset HMI [SI] 0.24
# 14	06/29 05:58	To	07/03 19:27	109.49	RF-1 trip [RF] 0.34
# 15	07/03 19:45	To	07/03 23:59	4.24	Int Dump: End of Period 0.30
# 16	07/08 08:01	To	07/09 14:45	30.73	16BM PSS [OTH] 0.02
# 17	07/09 16:21	To	07/10 13:26	21.10	RF-3 trip [RF] 0.00
# 18	07/10 14:02	To	07/10 15:59	1.96	RF-3 SCR problems [RF] 0.34
# 19	07/10 16:44	To	07/14 07:59	87.26	Int Dump: End of Period 0.29
# 20	07/15 08:00	To	07/20 10:10	122.17	Power event [ComEd] -0.01
# 21	07/20 11:35	To	07/21 08:00	20.40	Int Dump: End of Period 1.42
# 22	07/23 08:00	To	07/28 07:59	119.99	Int Dump: End of Period 0.00
# 23	07/29 08:02	To	07/31 19:25	59.39	1ID RM fail [HP] 0.00
# 24	07/31 19:37	To	08/01 01:38	6.01	1 ID RM failure [HP] 0.21
# 24	08/01 01:52	To	08/02 00:11	22.31	1 ID RM failure [HP] 0.24
# 27	08/02 01:00	To	08/02 02:08	1.14	1ID RM failure [HP] 0.81
# 28	08/02 02:56	To	08/02 04:36	1.67	1ID RM failure [HP] 0.79
# 31	08/02 05:40	To	08/02 08:13	2.54	1ID RM failure [HP] 1.07
# 32	08/02 10:27	To	08/03 20:03	33.61	1ID RM failure [HP] 2.23
# 33	08/03 20:47	To	08/05 23:59	51.21	Int Dump: End of Period 0.73
					Int Dump: End of Period 0.00