

Total Amount of User Time in this interval 1236.44 Hours

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

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

Valid fills Beginning in this Time Interval								Reason for	Length	Downtime is associated with the end of a fill.
Fill#	Start	End	Duration					Fill Termination	of	The first fill of a period will have any
			(min: 1.0)						Downtime	downtime before the fill on the line above.

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

#	3	06/10 08:00	To 06/12 15:42	55.70				Power event {FAC}	0.00	
#	4	06/12 17:23	To 06/16 05:22	83.98				S29 BPLD trip [UNK]	1.70	

#	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]		1.17
#	8	06/23 00:57	To	06/23 04:13	3.28	RF-4 trip [RF]		3.18
#	9	06/23 04:47	To	06/23 06:02	1.25	RF-4 trip [RF]		0.56

#	11	06/24 08:00	To	06/27 08:54	72.89			-0.01
#	12	06/27 09:11	To	06/27 18:12	9.02	29ID BPLD [UNK]		0.29
#	13	06/27 18:27	To	06/29 05:37	35.17	Failed 1ID RM [HP]		0.24
#	14	06/29 05:58	To	07/03 19:27	109.49	Unable to reset HMI [SI]		0.34
#	15	07/03 19:45	To	07/03 23:59	4.24	RF-1 trip [RF]		0.30

#	16	07/08 08:01	To	07/09 14:45	30.73	Int Dump: End of Period		0.02

#	16	07/08 08:01	To	07/09 14:45	30.73			0.00
#	17	07/09 16:21	To	07/10 13:26	21.10	16BM PSS [OTH]		1.59
#	18	07/10 14:02	To	07/10 15:59	1.96	RF-3 trip [RF]		0.60
#	19	07/10 16:44	To	07/14 07:59	87.26	RF-3 SCR problems [RF]		0.74

#	20	07/15 08:00	To	07/20 10:10	122.17	Int Dump: End of Period		0.00

#	20	07/15 08:00	To	07/20 10:10	122.17	Power event [ComEd]		1.42
#	21	07/20 11:35	To	07/21 08:00	20.40	Int Dump: End of Period		0.00

#	22	07/23 08:00	To	07/28 07:59	119.99			-0.01

#	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			0.01
#	24	07/31 19:37	To	08/01 01:38	6.01	1ID RM fail [HP]		0.21
#	24	08/01 01:52	To	08/01 01:38	6.01	1 ID RM failure [HP]		0.24
#	24	08/01 01:52	To	08/02 00:11	22.31	1 ID RM failure [HP]		0.81
#	27	08/02 01:00	To	08/02 02:08	1.14	1ID RM failure [HP]		0.79
#	28	08/02 02:56	To	08/02 04:36	1.67	1ID RM failure [HP]		1.07
#	31	08/02 05:40	To	08/02 08:13	2.54	1ID RM failure [HP]		2.23
#	32	08/02 10:27	To	08/03 20:03	33.61	1ID RM failure [HP]		0.73
#	33	08/03 20:47	To	08/05 23:59	51.21	Int Dump: End of Period		0.00