

Standard of Performance data for the month of June-2022

Name of Transmission Licensee : POWER GRID CORPORATION OF INDIA LTD., NORTHERN REGION-II

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage	
BSR	50MVAR,BUS REACTOR-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
BSR	125MVAR,BUS REACTOR-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	23/06/22	10:25:00	30/06/22	23:59:59	7.57	0.00	0.00	0.00	0.00	181.58	* B/R hand tripped for voltage regulation. NR 2206-3683	
BSR	80MVAR,BUS REACTOR-1 AT AMRITSAR	SVRD	15/06/22	12:20:00	17/06/22	03:39:00	1.64	0.00	0.00	0.00	0.00	39.32	* B/R hand tripped for voltage regulation. NR 2206-2379	
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	07/06/22	15:56:00	17/06/22	04:04:00	9.51	0.00	0.00	0.00	0.00	228.13	* SVRD B/R hand tripped for voltage regulation. NR 2206-1085	
BSR	80MVAR,BUS REACTOR-1 AT BANALA	SVRD	24/06/22	10:25:00	30/06/22	23:59:59	6.57	0.00	0.00	0.00	0.00	157.58	* B/R hand tripped for voltage regulation. NR 2206-3851	
BSR	80MVAR,BUS REACTOR-1 AT CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
BSR	63MVAR,BUS REACTOR-1 AT DEHAR	SVRD	24/06/22	10:31:00	30/06/22	23:59:59	6.56	0.00	0.00	0.00	0.00	157.48	* B/R hand tripped for voltage regulation. NR 2206-3841	
BSR	63MVAR,BUS REACTOR-1 AT DEHAR	SVRD	07/06/22	16:32:00	19/06/22	01:14:00	11.36	0.00	0.00	0.00	0.00	272.70	* SVRD B/R hand tripped for voltage regulation. NR 2206-1087	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR	SVRD	07/06/22	16:32:00	19/06/22	01:14:00	11.36	0.00	0.00	0.00	0.00	272.70	* B/R hand tripped for voltage regulation. NR 2206-1088	
BSR	63MVAR,BUS REACTOR-2 AT DEHAR	SVRD	24/06/22	10:31:00	30/06/22	23:59:59	6.56	0.00	0.00	0.00	0.00	157.48	* B/R hand tripped for voltage regulation. NR 2206-3842	
BSR	80MVAR,BUS REACTOR-1 AT FATEHABAD	SVRD	24/06/22	10:35:00	30/06/22	23:59:59	6.56	0.00	0.00	0.00	0.00	430.18		
BSR	80MVAR,BUS REACTOR-1 AT HAMIRPUR	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	0.00	157.42	* B/R hand tripped for voltage regulation. NR 2206-3861	
BSR	25MVAR,BUS REACTOR-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00		
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	15/06/22	12:22:00	17/06/22	03:59:00	1.65	0.00	0.00	0.00	0.00	39.62	* B/R hand tripped for voltage regulation. NR 2206-2380	
BSR	125MVAR,BUS REACTOR-1 AT JALANDHAR	SVRD	23/06/22	10:24:00	30/06/22	23:59:59	7.57	0.00	0.00	0.00	0.00	181.60	* B/R hand tripped for voltage regulation. NR 2206-3862	
BSR	25MVAR,BUS REACTOR-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	221.22		
BSR	125MVAR,BUS REACTOR-2 AT JALANDHAR	SVRD	27/06/22	10:38:00	30/06/22	23:59:59	3.56	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	15/06/22	11:51:00	16/06/22	16:16:00	1.18	0.00	0.00	0.00	0.00	85.37	* SVRD B/R hand tripped for voltage regulation. NR 2206-4294	
BSR	80MVAR,BUS REACTOR-1 AT KAITHAL	SVRD	20/06/22	10:24:00	30/06/22	23:59:59	10.57	0.00	0.00	0.00	0.00	28.42	* VOLTAGE REGULATION,NR/2372	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	20/06/22	10:24:00	30/06/22	23:59:59	10.57	0.00	0.00	0.00	0.00	253.60	* Bus Reactor hand tripped for Voltage regulation	
BSR	125MVAR,BUS REACTOR-2 AT KAITHAL	SVRD	15/06/22	11:51:00	17/06/22	04:08:00	1.68	0.00	0.00	0.00	0.00	282.02	* Bus Reactor hand tripped for Voltage regulation	
BSR	25MVAR,BUS REACTOR-1 AT KISHENPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	293.88	* VOLTAGE REGULATION,NR/2371	
BSR	63MVAR,BUS REACTOR-1 AT KISHENPUR	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	80MVAR,BUS REACTOR-2 AT KISHENPUR	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-3 AT KISHENPUR	SVRD	23/06/22	10:26:00	30/06/22	23:59:59	7.57	0.00	0.00	0.00	0.00	720.00	* B/R kept open for voltage regulation. NR 2205-1503	
BSR	80MVAR,BUS REACTOR-1 AT LUDHIANA	SVRD	15/06/22	12:12:00	30/06/22	23:59:59	15.49	0.00	0.00	0.00	0.00	720.00	* B/R kept open for voltage regulation. NR 2205-1501	
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	11/06/22	12:27:00	18/06/22	22:06:00	7.40	0.00	0.00	0.00	0.00	720.00	* B/R hand tripped for voltage regulation. NR 2206-3692	
BSR	50MVAR,BUS REACTOR-1 AT MALERKOTLA	SVRD	24/06/22	10:40:00	30/06/22	23:59:59	6.56	0.00	0.00	0.00	0.00	181.57	* B/R hand tripped for voltage regulation. NR 2206-2377	
BSR	50MVAR,BUS REACTOR-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	371.80	* B/R hand tripped for voltage regulation. NR 2206-2377	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	29/06/22	10:07:00	29/06/22	16:17:00	0.26	0.00	0.00	0.00	0.00	177.65	* SVRD B/R hand tripped for voltage regulation "NR 2206-1757 "	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	28/06/22	10:15:00	28/06/22	15:19:00	0.21	0.00	0.00	0.00	0.00	157.33	* B/R hand tripped for voltage regulation. NR 2206-3863	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	11/06/22	10:30:00	11/06/22	17:14:00	0.28	0.00	0.00	0.00	0.00	334.98		
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	10/06/22	09:40:00	10/06/22	16:51:00	0.30	0.00	0.00	0.00	0.00	7.18	* B/R hand tripped on voltage regulation.NR 2206-1558	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	25/06/22	10:17:00	25/06/22	15:52:00	0.23	0.00	0.00	0.00	0.00	5.58	* 25/06/2022 10:17 STILL OUT SVRD B/R hand tripped for voltage regulation.	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	27/06/22	09:47:00	27/06/22	15:25:00	0.24	0.00	0.00	0.00	0.00	5.63	* SVRD B/R hand tripped for voltage regulation. "NR 2206-4260" NLDC-1977"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	12/06/22	10:53:00	12/06/22	16:28:00	0.23	0.00	0.00	0.00	0.00	5.58	* B/R hand tripped for voltage regulation.	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	26/06/22	10:51:00	26/06/22	15:14:00	0.18	0.00	0.00	0.00	0.00	4.38	* SVRD B/R hand tripped for voltage regulation. "NR 2206-4153" NLDC-1930"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	17/06/22	10:20:00	17/06/22	16:20:00	0.25	0.00	0.00	0.00	0.00	6.00	* B/R hand tripped for voltage regulation. "NR 2206-2807" NLDC/1317"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	13/06/22	10:47:00	14/06/22	16:24:00	1.23	0.00	0.00	0.00	0.00	29.62	* B/R hand tripped for voltage regulation. "NR 2206-2050" NLDC/1032"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	23/06/22	09:37:00	23/06/22	15:16:00	0.24	0.00	0.00	0.00	0.00	5.65	* B/R hand tripped for voltage regulation. "NR 2206-3662" NLDC/1691"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	01/06/22	10:19:00	01/06/22	15:29:00	0.22	0.00	0.00	0.00	0.00	5.17	* B/R hand tripped for voltage regulation. "NR 2206-47" NLDC/35"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	07/06/22	10:31:00	09/06/22	17:39:00	2.30	0.00	0.00	0.00	0.00	55.13	* B/R hand tripped for voltage regulation. "NR 2206-1029" NLDC/500"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	20/06/22	10:08:00	21/06/22	13:07:00	1.12	0.00	0.00	0.00	0.00	26.98	* Bus Reactor hand tripped for Voltage regulation	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	15/06/22	10:29:00	15/06/22	17:27:00	0.29	0.00	0.00	0.00	0.00	6.97	* B/R HANDTRIPPED FOR VOLTAGE REGULATION. NR/2347	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	16/06/22	10:45:00	16/06/22	17:17:00	0.27	0.00	0.00	0.00	0.00	6.53	* B/R hand tripped for voltage regulation. "NR 2206-2474" NLDC/1233"	
BSR	240MVAR,BUS REACTOR-1 AT MOGA	SVRD	03/06/22	10:24:00	03/06/22	16:39:00	0.26	0.00	0.00	0.00	0.00	6.25	* SVRD B/R hand tripped for voltage regulation. "NR 2206-386" NLDC/212"	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	25/06/22	10:42:00	25/06/22	16:20:00	0.24	0.00	0.00	0.00	0.00	194.62		
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	27/06/22	10:07:00	30/06/22	09:02:00	2.96	0.00	0.00	0.00	0.00	5.63	* SVRD B/R hand tripped for voltage regulation.	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	10/06/22	10:24:00	10/06/22	16:23:00	0.25	0.00	0.00	0.00	0.00	70.92	* SVRD B/R hand tripped for voltage regulation. "NR 2206-4268" NLDC-1982"	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	06/06/22	22:12:17	07/06/22	15:16:00	0.71	0.00	0.00	0.00	0.00	5.98	* B/R hand tripped for voltage regulation	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	17/06/22	10:53:00	17/06/22	16:14:00	0.22	0.00	0.00	0.00	0.00	17.06	* BR-2 Hand tripped for Voltage Regulation	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	11/06/22	11:04:00	11/06/22	16:49:00	0.24	0.00	0.00	0.00	0.00	5.35	* B/R hand tripped for voltage regulation. "NR 2206-2823" NLDC/1319"	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	08/06/22	10:50:00	08/06/22	15:53:00	0.21	0.00	0.00	0.00	0.00	5.05	* SVRD B/R hand tripped for voltage regulation. "NR 2206-1747" NLDC/875"	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	09/06/22	09:14:00	09/06/22	16:18:00	0.29	0.00	0.00	0.00	0.00	7.07	* B/R hand tripped for voltage regulation. "NR 2206-1364" NLDC/653"	
BSR	240MVAR,BUS REACTOR-2 AT MOGA	SVRD	24/06/22	10:24:00	24/06/22	13:09:00	0.12	0.00	0.00	0.00	0.00	2.75	* B/R hand tripped for voltage regulation. "NR 2206-3852" NLDC/1799"	
							5.24	0.00	0.00	0.00	0.00	125.56	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
BSR	50MVAR,BUS REACTOR-1 AT NALAGARH	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* B/R hand tripped for voltage regulation. NR 2204-4536
BSR	125MVAR,BUS REACTOR-2 AT NALAGARH	SVRD	15/06/22	12:18:00	30/06/22	23:59:59	15.49	0.00	0.00	0.00	371.70	100.00	* B/R hand tripped for voltage regulation. NR 2206-2378
BSR	125MVAR,BUS REACTOR-1 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-2 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	28/06/22	09:12:00	30/06/22	23:59:59	2.62	0.00	0.00	0.00	62.80	100.00	* Manually open for Voltage Regulation
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	15/06/22	09:53:00	22/06/22	01:03:00	6.63	0.00	0.00	0.00	159.17	100.00	* B/R HANDTRIPPED FOR VOLTAGE REGULATION. NR/2319
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	23/06/22	08:03:00	23/06/22	23:04:00	0.63	0.00	0.00	0.00	15.02	100.00	* B/R hand tripped for voltage regulation. NR 2206-3638
BSR	25MVAR,BUS REACTOR-1 AT LEH GIS	SVRD	24/06/22	08:04:00	24/06/22	23:02:00	0.62	0.00	0.00	0.00	14.97	100.00	* B/R hand tripped for voltage regulation. NR 2206-3802
BSR	125MVAR,BUS REACTOR-1 AT PANCHKULA	SVRD	23/06/22	10:45:00	30/06/22	23:59:59	7.55	0.00	0.00	0.00	181.25	100.00	* B/R hand tripped for voltage regulation. NR 2206-3697
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA	SVRD	24/06/22	10:26:00	30/06/22	18:20:00	6.33	0.00	0.00	0.00	151.90	100.00	* B/R hand tripped for voltage regulation. NR 2206-3853
BSR	125MVAR,BUS REACTOR-2 AT PANCHKULA	SVRD	07/06/22	11:09:00	21/06/22	21:53:00	14.45	0.00	0.00	0.00	346.73	100.00	* B/R hand tripped for voltage regulation. NR 2206-1035
BSR	80MVAR,BUS REACTOR-1 AT SAMBA	SVRD	15/06/22	12:23:00	30/06/22	23:59:59	15.48	0.00	0.00	0.00	371.62	100.00	* B/R hand tripped for voltage regulation. NR 2206-2381
BSR	50MVAR,BUS REACTOR-1 AT WAGOORA	SVRD	01/08/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* B/R hand tripped for voltage regulation. NR 2201-2182
BSR	50MVAR,BUS REACTOR-2 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	50MVAR,BUS REACTOR-3 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
BSR	125MVAR,BUS REACTOR-1 AT NEW WANPOH	SVRD	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	0.00	0.00	720.00	100.00	* B/R hand tripped for voltage regulation.
CKT	132kV MAHANPUR(JKPDD)-KATHUA(JKPDD)	OSPT	09/06/22	10:20:00	09/06/22	14:40:00	0.18	4.33	0.00	0.00	0.00	99.40	* SD taken for line bay AMP works at Mahanpur SS. NR 2206-1376
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-1	OSPD	28/06/22	07:08:00	28/06/22	13:44:00	0.28	0.00	0.00	0.00	6.60	100.00	* SD taken by JKPTCL for rectification of identified hotspots and preventive maintenance at Hiranagar sub-station
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OMSU	22/06/22	23:54:00	23/06/22	11:36:00	0.49	0.00	11.70	0.00	0.00	100.00	* Line tripped from Sewa2 end due to broken conductor protection operated.
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OMSU	21/06/22	11:56:00	21/06/22	12:31:00	0.02	0.00	0.58	0.00	0.00	100.00	* Line tripped from Sewa 2 end on B-N fault. FLR Sewa 2: * lb=663A,FL=56.49km. NR 2206-3394
CKT	132kV SEWA2(NHPC)-HIRANAGAR(JKPDD)-2	OSPD	28/06/22	07:09:00	28/06/22	13:42:00	0.27	0.00	0.00	0.00	6.55	100.00	* SD taken by JKPTCL for rectification of identified hotspots and preventive maintenance at Hiranagar sub-station
CKT	132kV SEWA2(NHPC)-KATHUA(JKPDD)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132kV SEWA2(NHPC)-MAHANPUR(JKPDD)-2	OSPT	07/06/22	10:24:00	07/06/22	15:04:00	0.19	4.87	0.00	0.00	0.00	99.35	* SD taken for line equipment AMP at Mahanpur. NR 2206-1019
CKT	220kV BAIRASIUL(NHPC)-JESSORE(HPTCL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV BAIRASIUL(NHPC)-PONG(BBMB)	OMSU	02/06/22	19:45:00	02/06/22	21:27:00	0.07	0.00	1.70	0.00	0.00	100.00	* Line tripped from Pong BBMB due to tripping of 220kv Bus -1.CT failed at pong of Unit no 5
CKT	220kV CHAMERA3(NHPC)-CHAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV CHAMERA3(NHPC)-CHAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-DRASS ALUSTENG CKT 1	LCSD	13/06/22	09:27:00	13/06/22	14:51:00	0.23	0.00	0.00	0.00	5.40	100.00	* Line taken under shutdown for Highway diversion near Zozilla Pass on Sonamarg-Kargil section of NH-01
CKT	220KV-DRASS ALUSTENG CKT 1	LCSD	12/06/22	09:20:00	12/06/22	20:44:00	0.48	0.00	0.00	0.00	11.40	100.00	* Line taken under shutdown for Highway diversion near Zozilla Pass on Sonamarg-Kargil section of NH-01
CKT	220KV-DRASS KARGIL CKT1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv HAMIRPUR-HAMIRPUR(HPSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv HAMIRPUR-HAMIRPUR(HPSEB)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HAMIRPUR(PG)-NEHRIAN(HP)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-HIRANAGAR(JKPDD)-SAMBA-1	OSPD	28/06/22	07:15:00	28/06/22	13:30:00	0.26	0.00	0.00	0.00	6.25	100.00	* SD takt Hiranagar sub-station
CKT	220KV JALLANDHAR-DASUA PSTCL-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV JALLANDHAR-DASUA PSTCL-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-JALANDHAR-NEHRIAN(HPSEB)-2	LART	11/06/22	23:05:00	11/06/22	23:05:00	0.00	0.00	0.00	0.00	0.00	100.00	* Line A/R on R-N fault. FLR Jalandhar: Ir=8.086kA, FL=18.223km.
CKT	220kv JAMMU(JKPDD)-SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv JESSORE(HPTCL)-PONG(BBMB)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220KV-KARGIL KHALSTI CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv KISHANGANGA(NHPC)-DELINA(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kv KISHANGANGA(NHPC)-DELINA(JKPDD)-2	OMSU	17/06/22	18:28:00	17/06/22	21:24:00	0.12	0.00	2.97	0.00	0.00	100.00	* OMSU Line tripped from Kishanganga S/S only due to 220kv bus bar-1 prot. optd. at Kishanganga SS. Lines remains charged from Delina S/S.
CKT	220kv KISHENPUR-SARNA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	220kV KISHENPUR-SARNA(PSTCL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-PHYANG KHALTSE CKT 1	OMST	17/06/22	08:19:00	17/06/22	08:29:00	0.01	0.17	0.00	0.00	0.00	100.00	* Line tripped during SCADA work at Leh SS.
CKT	220kV SALAL(NHPC)-JAMMU(JKPDD)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-SALAL(NHPC)-JAMMU(JKPDD)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-SALAL(NHPC)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-SALAL(NHPC)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-SALAL(NHPC)-KISHENPUR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-SALAL(NHPC)-KISHENPUR-4	OSFD	25/06/22	14:35:00	25/06/22	16:13:00	0.07	0.00	0.00	0.00	1.63		* OSFD SD taken by NHPC to attend hot spot R-Ph CT clamp at Salal end. NR 2206-4038
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	220kV SARNA(PSTCL)-DASUYA(PSTCL)-2	OSPT	24/06/22	12:01:00	24/06/22	17:07:00	0.21	5.10	0.00	0.00	0.00		* SD taken by PSTCL for tightening of jumper/clamps <-&-> to attend hot spot. NR 2206-3869
CKT	220kV SARNA(PSTCL)-HIRANAGAR(JKPDD)	OSPD	28/06/22	07:17:00	28/06/22	14:11:00	0.29	0.00	0.00	0.00	6.90		* SD taken by JKPTCL for rectification of identified hotspots and preventive maintenance at Hiranagar sub-station
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220kV UDHAMPUR(JKPDD)-KISHENPUR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-1	OMSU	17/06/22	18:26:00	17/06/22	20:51:00	0.10	0.00	2.42	0.00	0.00		* 17/06/2022 18:26 STILL OUT OMSU Line tripped from Kishanganga S/S only due to 220kV bus bar-1 prot. optd. at Kishanganga SS, Lines remains charged from Wagoora S/S.
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2	OMSU	17/06/22	18:26:00	17/06/22	20:52:00	0.10	0.00	2.43	0.00	0.00		* OMSU Line tripped from Kishanganga S/S only due to 220kV bus bar-1 prot. optd. at Kishanganga SS, Lines remains charged from Wagoora S/S.
CKT	220KV-WAGOORA-KISHENGANGA(NHPC)-2	OSPD	27/06/22	11:01:00	27/06/22	13:57:00	0.12	0.00	0.00	0.00	2.93		* OSPD SD taken by NHPC for checking the signal of Breaker Status in P442 Main-1 Relay at Kishanganga S/S. NR 2206-4302
CKT	220kV WAGOORA-PAMPORE(JKPDD)-1	OSPT	25/06/22	09:48:00	25/06/22	20:30:00	0.45	10.70	0.00	0.00	0.00		* STILL OUT OSPD SD taken by JKPTCL for replacement of CT at Pampore end. NR 2206-3995
CKT	220kV WAGOORA-PAMPORE(JKPDD)-2	OSPD	26/06/22	09:02:00	26/06/22	14:55:00	0.25	0.00	0.00	0.00	5.88		* OSPD SD taken by JKPTCL for replacement of CT at Pampore SS. NR 2206-4127
CKT	220kV WAGOORA-PAMPORE(JKPDD)-2	OSFD	18/06/22	11:04:00	18/06/22	17:14:00	0.26	0.00	0.00	0.00	6.17		* OSFD Emergency SD taken by JKPTCL for attend hot spot on Y-phase CT clamp at Pampore SS. NR 2206-3013
CKT	400kV ABDULLAPUR-BAWANA(DTL)	OSFT	24/06/22	15:25:00	24/06/22	17:31:00	0.09	2.10	0.00	0.00	12.05		* OSFT SD taken by Panipat T/L for tightening of loose pilot suspension fittings on top phase at tower no. 399 and 438. NR 2206-3898
CKT	400kV ABDULLAPUR-DEPALPUR(HVPNL)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV ABDULLAPUR-KURUKSHETRA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV ABDULLAPUR-KURUKSHETRA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV AMRITSAR-JALANDHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV AMRITSAR-JALANDHAR-2	LART	21/06/22	16:05:00	21/06/22	16:05:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed on R-N fault. FLR Jalandhar: 14.43km, 21.57kA, Amritsar: 66.5km, 5.9kA ----
CKT	400kV BANALA-AMRITSAR-1	OMSU	04/06/22	17:43:00	04/06/22	18:24:00	0.03	0.00	0.68	0.00	0.00		* Line tripped on R-N fault due to forest fire. FLR Banala: 126.2km, 3.2kA, FLR Amritsar: 129.7km, 2.7kA. NR 2206-612
CKT	400kV BANALA-HAMIRPUR	LART	10/06/22	16:52:00	10/06/22	16:52:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on B-N fault* FLR Banala: 8.6kA, 14.3KM* FLR Hamirpur: lb=31 kA, 54.8KM
CKT	400kV BANALA-KOLDAM(INTPC)	OSPD	13/06/22	10:42:00	14/06/22	16:04:00	1.22	0.00	0.00	0.00	29.37		* SD TAKEN BY KOLDAM SS
CKT	400kV NALAGARH-BANALA	LART	10/06/22	17:14:00	10/06/22	17:14:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on Y-N fault* FLR Banala: ly=8.2kA, 9.6KM* FLR Nalagarh: 5.0kA, 106KM
CKT	400kV NALAGARH-BANALA	OSPT	04/06/22	09:47:00	04/06/22	14:25:00	0.19	4.63	0.00	0.00	0.00		* OSPD SD taken for Bay AMP works at Banala GIS.
CKT	400kV BHIWANI(BBMB)-RAJPURA(PSTCL)	OMSU	28/06/22	14:50:00	28/06/22	16:11:00	0.06	0.00	1.35	0.00	0.00		* Line tripped only from Rajpura due to DT recived cause by R-PH CT fails at Bhiwani, BBMB of 400 KV Bhiwani-Rajpura line. NR 2206-4523
CKT	400kV CHAMBA-JALLANDHAR-1			00:00:00		00:00:00	0.00	0.00	1.35	0.00	0.00		
CKT	400kV CHAMBA-JALLANDHAR-2	OMSU	03/06/22	16:08:41	03/06/22	16:55:00	0.03	0.00	0.77	0.00	0.00		* OMSU Line tripped on B-N fault due to forest fire.FLR chamba :2.86km=lb=5.1kA, FLR Jalandhar:147.9km,lb=3.07KA.
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV CHAMERA1(NHPC)-JALLANDHAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV CHAMERA2(NHPC)-CHAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
CKT	400kV CHAMERA1(NHPC)-CHAMERA2(NHPC)	OMSU	14/06/22	10:54:00	14/06/22	12:31:00	0.07	0.00	1.62	0.00	0.00		* Line tripped from Chamera1 end only due to malfunctioning of aux. relay 96 at Chamera1. NR 2206-2191
							0.07	0.00	1.62	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV CHAMERA2(NHPC)-KISHENPUR	OMSU	21/06/22	13:14:00	21/06/22	14:19:00	0.05	0.00	1.08	0.00	0.00		* Line tripped from Chamera2 end only due to SF6 level malfunction alarm.
							0.05	0.00	1.08	0.00	0.00	100.00	
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OMSU	10/06/22	15:29:00	10/06/22	16:26:00	0.04	0.00	0.95	0.00	0.00		* Line A/R from Rajpura and Tripped from Dehar on R-N fault.FLR Rajpura:105km,Ir=3.3ka,Fault in BBMB portion.
CKT	400kV DEHAR(BBMB)-RAJPURA(PSTCL)	OMSU	11/06/22	18:14:00	11/06/22	19:44:00	0.06	0.00	1.50	0.00	0.00		* Line A/R from Rajpura and Tripped from Dehar on R-N fault. POWERGRID Portion is 14.4 km from Rajpura only.
							0.10	0.00	2.45	0.00	0.00	100.00	
CKT	400kV DEPALPUR(HVPNL)-BAWANA(DTL)	OSFT	18/06/22	13:47:00	18/06/22	15:44:00	0.08	1.95	0.00	0.00	0.00		* OSFT SD taken by Panipat TLM for rectification of detached-top phase (i.e. R -ph.) pilot suspension clamp at tower no. 395. NR 2206-3038
							0.08	1.95	0.00	0.00	0.00	99.73	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	LART	12/06/22	14:24:00	12/06/22	14:24:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on Y-N fault due to FOREST FIRE. FLR Kishenpur:77.5km, 3.75kA, Dulhasti:39km, 3.827kA ----
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	OMSU	12/06/22	14:35:00	12/06/22	18:16:00	0.15	0.00	3.68	0.00	0.00		* Line tripped on Y-N fault due to FOREST FIRE. FLR Kishenpur:77.4km, 3.26kA, Dulhasti: 39.23km, 2.02kA NR 2206-1960
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	LART	02/06/22	18:14:27	02/06/22	18:14:28	0.00	0.00	0.00	0.00	0.00		* LART Line A/R on B-N fault.FLR Kishenpur:IB=6.97KA,FL=34km.Regards RTAMC NR-2
CKT	400kV DULHASTI(NHPC)-KISHENPUR-1	OSFT	03/06/22	12:05:00	03/06/22	15:07:00	0.13	3.03	0.00	0.00	0.00		* OSFT SD taken by Kishenpur TLM for fixation of damaged B- ph. pilot string at Loc. No. 238 NR 2206-398
							0.28	3.03	3.68	0.00	0.00	99.58	
CKT	400kV DULHASTI(NHPC)-KISHENPUR-2	LNCC	22/06/22	08:39:00	22/06/22	09:27:00	0.03	0.00	0.00	0.80	0.00		* Line tripped on Y N fault due to bad weather and thunderstorm. FLR Kishenpur: 38.99km, 8.18kA Dulhasti: NR 2206-3504
							0.03	0.00	0.00	0.80	0.00	100.00	
CKT	400kV JALANDHAR-HAMIRPUR	OMSU	04/06/22	18:20:00	04/06/22	18:39:00	0.01	0.00	0.32	0.00	0.00		* Line tripped on B-N fault due to forest fire. FLR Hamirpur: 56.37km, 3.2kA, Jalandhar: 78.42km, 4.9kA. NR 2206-616
							0.01	0.00	0.32	0.00	0.00	100.00	
CKT	400kV JALANDHAR-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV JALLANDHAR-MOGA-1	OSFT	01/06/22	11:45:00	01/06/22	13:12:00	0.06	1.45	0.00	0.00	0.00		* Emergency shut down taken for cleaning of bird droppings on insulator string at Jalandhar switchover. NR 2206-68
							0.06	1.45	0.00	0.00	0.00	99.80	
CKT	400kV JALLANDHAR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-BAGPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-BAGPAT-2	LART	20/06/22	05:19:00	20/06/22	05:19:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed on Y-N fault. FLR Kaithal: Iy=3.405kA, FL=153.06kM.
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-DADRI(NTPC)	LART	19/06/22	00:34:00	19/06/22	00:34:00	0.00	0.00	0.00	0.00	0.00		* Line Auto Reclosed on Y-N fault. FLR Kaithal: Iy=2.359kA, FL=159.155kM <(>&-<-> FLR Dadri: Iy=8.0kA, FL=41.7kM.
CKT	400kV KAITHAL-DADRI(NTPC)	LART	18/06/22	02:31:00	18/06/22	02:31:00	0.00	0.00	0.00	0.00	0.00		* Line A/R on Y-N fault. FLR Kaithal: 179.29kM, 2.56kA, Dadri: 21.9kM ----
CKT	400kV KAITHAL-DADRI(NTPC)	OSPT	23/06/22	17:53:00	23/06/22	19:06:00	0.05	1.22	0.00	0.00	0.00		* Line taken under shutdown for attending loose nut bolt at loc. no.- 66. NR 2206-3746
							0.05	1.22	0.00	0.00	0.00	99.83	
CKT	400kV KAITHAL-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KAITHAL-PATRAN(TECHNO)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-BAGLIHAR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-SAMBA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-3	LART	22/06/22	07:03:00	22/06/22	07:03:00	0.00	0.00	0.00	0.00	0.00		* Line Auto reclosed on R-N fault. FLR Kishenpur: Ir=4.17kA FL=121.19kM, FLR NewWanpoh: FL=23kM, Ir=6.5kA, ----
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KISHENPUR-NEW WANPOH-4	OMSU	09/06/22	16:06:00	09/06/22	21:31:00	0.23	0.00	5.42	0.00	0.00		* OMSU Line tripped on Y-N fault due to FOREST FIRE. FLR New Wanpoh : FL= 54.18 km, Fault Current =4.2 kA <(>&-<-> FLR Kishenpur: FL=93.454 kM=, Fault Current =4.686 kA.
CKT	400kV KISHENPUR-NEW WANPOH-4	OMSU	09/06/22	15:13:00	09/06/22	15:42:00	0.02	0.00	0.48	0.00	0.00		* OMSU Line tripped on Y-N fault due to FOREST FIRE. FLR New Wanpoh : FL=56.371 km, Fault Current =4.407 kA <(>&-<-> FLR Kishenpur: FL= 91.007 kM,Fault Current =4.001 kA.
							0.25	0.00	5.90	0.00	0.00	100.00	
CKT	400kV KOLDAM(NTPC)-NALAGARH-2	OSFD	21/06/22	16:30:00	21/06/22	16:57:00	0.02	0.00	0.00	0.00	0.45		* SD taken by Koldam(NTPC) for rectification of broken Y phase lead of surge arrester. NR 2206-3424
							0.02	0.00	0.00	0.00	0.45	100.00	
CKT	400kV KURUKSHETRA-JALANDHAR	LNCC	03/06/22	19:29:00	04/06/22	04:53:00	0.39	0.00	0.00	9.40	0.00		* Line tripped on R-N fault* FLR Jalandhar : 0.35KM, 34kA* FLR Kurukshetra: 214.5KM, 1.47kA
							0.39	0.00	0.00	9.40	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-JIND-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-NAKODAR(PSTCL)	OMST	28/06/22	07:58:00	28/06/22	12:36:00	0.19	4.63	0.00	0.00	0.00		* Line tripped due to Sf6 level-2 trip operated at kurukshetra.Level-2 contact of the density switch monitor in Y-Phase mal operated.
							0.19	4.63	0.00	0.00	0.00	99.36	
CKT	400kV KURUKSHETRA-SONIPAT-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV KURUKSHETRA-SONIPAT-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MALERKOTLA-LUDHIANA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-FATEHABAD			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00		
							0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV MOGA-HISAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV MOGA-HISAR-3			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NAKODAR(PSTCL)-JALLANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NALAGARH-PATIALA-2	LART	22/06/22	01:55:00	22/06/22	01:55:00	0.00	0.00	0.00	0.00	0.00	100.00	* LART Line Auto reclosed on B-N fault. FLR Nalagarh: Ib=4.544kA FL=73.731kM, FLR Patiala: FL=20.068kM, Ib=13.255kA
CKT	400kV NAPTHAJHAKRI-GUMMA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATHPAJHAKRI(SJVNL)-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NATPAJHAKRI(SJVNL)-RAMPUR(SJVNL)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV ABDULLAPUR-PANCHKULA-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PANCHKULA-DEHAR(BBMB)	OMSU	11/06/22	18:14:00	11/06/22	18:54:00	0.03	0.00	0.67	0.00	0.00	100.00	* Line tripped on R-N fault from BBMB Dehar only. Line remains charged from Panchkula end. POWERGRID Portion is 9.0 km from Panchkula only.
CKT	400kV PANCHKULA-GUMMA(HPTCL)-2			00:00:00		00:00:00	0.00	0.00	0.67	0.00	0.00	100.00	
CKT	400kV PANCHKULA-PANIPAT(BBMB)	OMSU	16/06/22	09:49:00	16/06/22	13:30:00	0.15	0.00	3.68	0.00	0.00	100.00	* Line tripped on R-Y fault. FLR Panchkula: Ir=4.88kA, Iy=4.51kA, FI=111.8km <(>&<); FLR Panipat: Ir=Iy=5.6kA, FL=43kM.
CKT	400kV PATIALA-LUDHIANA-1	OSPT	06/06/22	08:36:00	06/06/22	19:24:00	0.45	10.80	0.00	0.00	0.00	100.00	* SD taken for AMP works. NR 2206-775
CKT	400kV PATIALA-LUDHIANA-2	OSPT	07/06/22	08:30:00	07/06/22	19:04:00	0.44	10.57	0.00	0.00	0.00	98.50	* SD taken for AMP works. NR 2206-988
CKT	400kV PATIALA-MALERKOTLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	98.53	
CKT	400kV PATIALA-PANCHKULA-1	LNCC	15/06/22	18:49:00	15/06/22	23:14:00	0.18	0.00	0.00	4.42	0.00	100.00	* Line tripped on RY-N fault. FLR Patiala: Ir=Iy=7.1kA, FI=52kM <(>&<); FLR Panchkula: Ir=19.78kA, Iy=18.04kA, FL=9.5kM.
CKT	400kV PATIALA-PANCHKULA-2			00:00:00		00:00:00	0.00	0.00	0.00	4.42	0.00	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV PATIALA-PATRAN(TECHNO)-2	OSFT	28/06/22	11:59:00	28/06/22	14:45:00	0.12	2.77	0.00	0.00	0.00	99.62	* SD taken for attending dislocated Bolt of Pilot string at T no. 294.
CKT	400kV PARBATI2(NHPC)-BANALA	OMSU	09/06/22	15:19:00	09/06/22	18:47:00	0.14	0.00	3.47	0.00	0.00	100.00	* OMSU Line tripped on Y-N fault . FLR Banala: FL=5.830 kM (38.36%), Fault Current =11.630 kA at Parbati-2, Y-N fault.Iy=1.43 kA, Zone-I
CKT	400kV PARBATI2(NHPC)-BANALA	OMSU	10/06/22	17:38:00	10/06/22	19:44:00	0.09	0.00	2.10	0.00	0.00	100.00	* Line tripped on R-Y-B-N fault . FLR Banala:15.3km, 14.507ka.Fault in Sterlite Jurisdiction .
CKT	400kV PARBATI3(NHPC)-BANALA			00:00:00		00:00:00	0.00	0.00	5.57	0.00	0.00	100.00	
CKT	400kV PARBATI3(NHPC)-SAINJ(HPSEB)	SEFU	01/06/22	00:00:01	30/06/22	23:59:59	30.00	0.00	720.00	0.00	0.00	100.00	* OMSU Line tripped on R-N fault, FLR Parbati 3 : 800m, Zone1. As per NHPC, Parbati3, fault in 400KV XLPE cable. Afterwards Shutdown taken by NHPC for rectification at 17:21 Dt. 11.03.2022 vide NRLDC code NR-2620. NR 2203-2445* 14.03.2022 09:16:59 INDIA Parvinder Kumar (60016809)* NR 2203-2620
CKT	400kV RAMPUR(SJVNL)-NALAGARH-1	LNCC	16/06/22	02:55:00	16/06/22	04:14:00	0.06	0.00	0.00	1.32	0.00	100.00	* Line tripped on B-N fault due to bad weather condition.FLR Nalagarh B-N Fault . Z1, Ib= 14.4 kA FL=55.7 kM NR 2206-2520
CKT	400kV RAMPUR(SJVNL)-NALAGARH-2			00:00:00		00:00:00	0.00	0.00	0.00	1.32	0.00	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI1(NHPC)-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-URI1(NHPC)			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV URI2(NHPC)-WAGOORA	OSFT	07/06/22	11:24:00	07/06/22	12:54:00	0.06	1.50	0.00	0.00	0.00	99.79	* Emergency SD taken for cutting of chinar tree at Loc No 67-68. NR 2206-1033
CKT	400kV WAGOORA-AMARGARH(STERLITE)-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV WAGOORA-AMARGARH(STERLITE)-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-BAGLIHAR-1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	400kV NEW WANPOH-WAGOORA-1	OSFT	16/06/22	15:00:00	16/06/22	16:21:00	0.06	1.35	0.00	0.00	0.00	99.81	* OSFT SD taken for lopping of tree between span no. 343-344. NR 2206-2604
							0.06	1.35	0.00	0.00	0.00	99.81	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
CKT	400kV NEW WANPOH-WAGOORA-2	LNCC	15/06/22	14:08:00	15/06/22	15:57:00	0.08	0.00	0.00	1.82	0.00		* Line tripped on B-N fault. FLR New Wanpoh: Ib=7kA, FL=20kM <-&-> FLR Wagoora: Ib=7kA, FL=28.99kM.* 04.07.2022 15:53:53 INDIA Parvinder Kumar (60016809)* Line tripped on B-N fault due to bad weather condition.. FLR New Wanpoh: Ib=7kA, FL=20kM <-&-> FLR Wagoora: Ib=7kA, FL=28.99kM.* 05.07.2022 17:42:25 INDIA Sharaz Ahmed Malik (60018024)* apple tree got infringed with bottom phase at tloc 343-344
CKT	400kV NEW WANPOH-WAGOORA-2	OSFT	16/06/22	11:56:00	16/06/22	14:48:00	0.12	2.87	0.00	0.00	0.00		* SD taken for lopping of tree between spsn no. 343-344. NR 2206-2590
CKT	400kV KISHENPUR-MOGA-1	LART	23/06/22	14:02:00	23/06/22	14:02:00	0.00	0.00	0.00	1.82	0.00	99.60	* Line Auto Reclosed on R-N fault. FLR Kishenpur 18.66 kM, Ir=9.4 kA , FLR Moga 236.6 kM, Ir 1.514 kA
CKT	400kV KISHENPUR-MOGA-2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	765kV MEERUT-MOGA	LVRD	17/06/22	03:46:00	17/06/22	09:54:00	0.26	0.00	0.00	0.00	6.13		* Line hand tripped for voltage regulation. "NR 2206-2730" NLDC/1288"
CKT	765kV MEERUT-MOGA	LVRD	22/06/22	01:41:00	22/06/22	10:57:00	0.39	0.00	0.00	0.00	9.27		* LVRD Line hand tripped for voltage regulation. "NR 2206-3482" NLDC-1594"
CKT	66KV KARGIL CHUTAK CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	15.40	100.00	
CKT	66KV KARGIL SHARGOLE CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	132 KV LEH KHARU TRANSMISSION LINE			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG LEH CKT 2			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
CKT	66KV-PHYANG NIMU CKT 1			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF PANCHKULA-1 AT ABDULLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF PANCHKULA-1 AT ABDULLA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR LR OF JALANDHAR AT HAMIRPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF CHAMBA-2 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF CHAMBA-1 AT JALANDHAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF BAGPAT-1 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF BAGPAT-2 AT KAITHAL			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KAITHAL-DADRI LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Kishenpur 400kV 63MVAR Moga2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	KISHENPUR-MOGA-1 LR-400kV 63MVAR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR Kishenpur1-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR Kishenpur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR Hisar3-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Moga 400kV 63MVAR Hisar2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR SWLR OF BIKANER-1 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	330MVAR SWLR OF BIKANER-2 AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR SWLR OF MEERUT AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	240MVAR SWLR OF BHIWANI AT MOGA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	Nalagarh 400kV 50MVAR Rampur2-LR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF NAPTAJHAKRI-1 AT PKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	50MVAR SWLR OF NAPTAJHAKRI-2 AT PKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-1 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
LNR	SAMBA-AMARGARH-2 LINE REACTOR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OSPT	10/06/22	13:33:00	10/06/22	20:36:00	0.29	7.05	0.00	0.00	0.00		* SD taken for AMP works. "NR 2206-1598" NR/2206-1599"
STATCOM	+200/-200MVAR STATCOM AT NALAGARH	OSPT	09/06/22	09:30:00	09/06/22	20:09:00	0.44	10.65	0.00	0.00	0.00		* SD taken for AMP works. "NR 2206-1366" NR/2206-1367"
SVC	+600/-400MVAR SVC AT LUDHIANA	SEFT	30/06/22	14:38:00	30/06/22	22:15:00	0.32	7.62	0.00	0.00	0.00		* SVC tripped due to TSC-2 CT flashover of B phase.
SVC	+300/-200MVAR SVC AT NEW WANPOH	OSFT	24/06/22	17:55:00	24/06/22	21:11:00	0.14	3.27	0.00	0.00	0.00		* OSFT SD taken for replacement of faulty pressure sensor of cooling system of SVC. NR 2206-3928
XMER	315MVA,400/220kV ICT-1 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	99.55	
XMER	315MVA,400/220kV ICT-2 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT ABDULLAPUR			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	

Object Type	Element Name	Type of failure	Outage Date	Outage Time	Restoration Date	Restoration Time	Total Outage in Days	OUTAGE ATTRIBUTABLE TO ISTS Licensee	OUTAGE ATTRIBUTABLE To Others	OUTAGE ATTRIBUTABLE To System Constraint	OUTAGE ATTRIBUTABLE To Deemed Available	% Availability as certified by certifyin	Detailed Reasons for Outage
XMER	315MVA,400/220kV ICT-3 AT NALAGARH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-2 AT PANIPAT			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PATIALA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	500MVA,400/220kV ICT-3 AT PANCHKULA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT SAMBA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-1 AT WAGOORA	OSPT	30/06/22	09:33:00	30/06/22	19:20:00	0.41	9.78	0.00	0.00	0.00	98.64	* OSPT SD taken for AMP works. NR 2206-4812
							0.41	9.78	0.00	0.00	0.00	98.64	
XMER	315MVA,400/220kV ICT-2 AT WAGOORA	OSPT	16/06/22	09:17:00	16/06/22	19:32:00	0.43	10.25	0.00	0.00	0.00	98.58	* SD taken for AMP works. NR 2206-2549
							0.43	10.25	0.00	0.00	0.00	98.58	
XMER	315MVA,400/220kV ICT-3 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-4 AT WAGOORA			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-2 AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
XMER	315MVA,400/220kV ICT-3 AT NEW WANPOH			00:00:00		00:00:00	0.00	0.00	0.00	0.00	0.00	100.00	
							0.00	0.00	0.00	0.00	0.00	100.00	
							451.70	236.83	769.57	17.76	9,815.50	25,867.12	