

Element wise Outage Details of Bikaner Khetri Transmission Limited for FY 2021 - 22

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of Outage	% Availability
	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	01-09-2021 16:00	30-09-2021 23:59	000:00	000:00	703:59	000:00	Due to Higher Bus Voltage, Ckt-2 Tripped on Overvoltage Protection. (Still in open condition)-	100.00%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	04-09-2021 16:51	30-09-2021 23:59	000:00	000:00	631:08	000:00	Ckt-1 Manually opened as LD requirement for Grid Voltage Regulation. (Still in open condition). 765kV Line Reactor-1 under service as Bus Reactor at Bikaner (PGCIL) Discharging Code : CPCC - 148 NRLDC -456 NLDC – 166	100.00%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	09-10-2021 10:13	10-10-2021 12:31	26:18	0:00	0:00	000:00	Emergency Shutdown taken by Bikaner (PGCIL) SS as issue in Y-Phase Line CVT Voltage value observed. New CVT replaced. Charging Code : CPCC - 478, NRLDC - 1354, NLDC - 627	96.47%
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	25-10-2021 17:20	25-10-2021 20:20	3:00	0:00	0:00	0:00	Emergency Shutdown of Line Reactor-1 at Khetri (PGCIL) SS taken to attend Oil Leakage in B-Phase Reactor. Discharging Code: CPCC- 1245, NRLDC- 1711, NLDC- 3866, Charging Code: CPCC- 1259, NRLDC- 1726, NLDC- 3906,	99.60%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	11-01-2022 14:42	11-01-2022 16:58	2:16	0:00	0:00	0:00	86A8B relay operated at Khetri end due to DC source 1 and 2 failure. Line tripped at Khetri end only & remained charged from Bikaner end. Charging code: NLDC-1061	99.70%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	23-01-2022 14:16	23-01-2022 15:56	0:00	0:00	1:40	0:00	Tripped on over voltage protection operated at Bikaner end. Charging Code : NLDC - 2317	
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	23-01-2022 14:16	23-01-2022 17:23	0:00	0:00	3:07	0:00	Tripped on over voltage protection operated at Bikaner end. Charging Code : NLDC - 2323	100.00%
765kV, 240MVAR Line Reactor-1 at Bikaner (PGCIL)	08-01-2022 10:25	08-01-2022 14:27	0:00	0:00	0:00	4:02	Reactor outage taken for Control Switching Device (CSD) fine tuning in Line Reactor Circuit Breaker Shutdown Code : NLDC- 755 Charging Code : NLDC - 765	100.00%
765kV, 240MVAR Line Reactor-2 at Bikaner (PGCIL)	08-01-2022 16:07	08-01-2022 18:33	0:00	0:00	0:00	2:26	Reactor outage taken for Control Switching Device (CSD) fine tuning in Line Reactor Circuit Breaker Shutdown Code : NLDC- 770 Charging Code : NLDC - 889	99.77%
765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	21-01-2022 17:52	21-01-2022 19:35	1:43	0:00	0:00	0:00	Emergency shutdown of line reactor taken for refilling of SF6 Gas in bay 710 CB at Khetri SS. Discharging Code: NLDC-2151 Charging Code: NLDC-2181	
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	15-02-2022 14:35	15-02-2022 16:54	0:00	0:00	2:19	0:00	Tripped on over voltage protection operated at Bikaner & DT received at Khetri end. Charging Code : NLDC - 1682, NRLDC-NR2202-4136	100.00%

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765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	04-03-2022 12:36	04-03-2022 17:44	0:00	0:00	0:00	5:08	Reactor outage taken for Control Switching Device (CSD) fine tuning in Line Reactor Circuit Breaker Shutdown Code : NLDC -278 , NR2203-844 & Charging Code: NLDC -297 , NR2203-922	100.00%
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	05-03-2022 18:12	05-03-2022 19:42	0:00	0:00	0:00	1:30	Reactor outage taken for Control Switching Device (CSD) fine tuning in Line Reactor Circuit Breaker Shutdown Code : NLDC -370 , NR2203-1150 & Charging Code: NLDC -379 , NR2203-1181	100.00%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	14-03-2022 16:02	15-03-2022 14:43	22:41	0:00	0:00	0:00	Emergency shutdown taken for Oil Leakage attending in B Phase Line Reactor Shutdown Code : NLDC -1045 , NR2203-3225 & Charging Code: NLDC -1126 , NR2203-3478	96.95%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	15-03-2022 14:15	15-03-2022 15:45	0:00	1:30	0:00	0:00	Due to 765 Kv Khetri-Jatikalán line trip. Dist. Protn Z-2 optd. 272km, Zone-2 from Bikaner(PG) , 765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2 Tripped from Bikaner end only. Line remained charged from Khetri.Charging Code : NLDC -1130, NR2203-3499	100.00%

II

Elements where restoration time has exceeded the standards specified in Regulation 5 (b)

Element Name	Restoration time as specified in Regulation 5 (b) (in days)	Actual restoration time (in days)
NIL	NIL	NIL
NIL	NIL	NIL
NIL	NIL	NIL

III

Details of compensation paid by the inter-State transmission licensee

Element Name	Violation of Regulation 5 (a)		Violation of Regulation 5 (b)		Compensation paid (in Rs.)
	% Availability rescribed	Actual % Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL
NIL	NIL	NIL	NIL	NIL	NIL