

Element wise Outage Details of Bikaner Khetri Transmission Limited for FY 2023 - 24

Element Name	Outage		Restoration		Duration of Outage Attributable to						% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage		
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	7-May-23	15:09:00	7-May-23	18:08:00	0:00:00	0:00:00	2:59:00	0:00:00	765 KV Bikaner-Khetri Ckt-1 tripped due to 86A relay operated and power swing detected relay optd.		98.785
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	27-May-23	4:48:00	28-May-23	2:29:00	21:41:00	0:00:00	0:00:00	0:00:00	Phase to earth fault Y-N 765 KV Bikaner-Khetri Ckt-1 tripped due to Zone-1 protection operated. (Cross arm damage at T.No. 405)		
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	27-May-23	19:15:09	28-May-23	3:06:00	7:50:51	0:00:00	0:00:00	0:00:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2 Emergency shut down for restoration work at tower no 405 (Transposition Tower) of 765 KV D/C Bikaner Khetri T/L Ckt-1.		
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	25-Jul-23	6:38:00	25-Jul-23	14:17:00	7:39:00	0:00:00	0:00:00	0:00:00	765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL) Tripped due to 86A&B relay Operated on Low MOG level R-ph		99.829
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	29-Sep-23	17:55:00	30-Sep-23	1:59:00	8:04:00	0:00:00	0:00:00	0:00:00	Outage Taken for Insulator replacement in DC type tower middle Phase. (Tower no.380)		99.814
765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	3-Jan-23	20:20:00	4-Jan-23	16:31:00	20:11:00	0:00:00	0:00:00	0:00:00	OUTAGE TAKEN FOR SF6 GAS REFILLING AND DELAY IN CHARGING DUE TO B-PH ISOLATOR ALINGNMENT ISSUE.		

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	Date	Time	Date	Time	Inter-State Transmission LICENCE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage	
765KV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	7-Jan-23	10:26:00	7-Jan-23	14:21:00	3:55:00	0:00:00	0:00:00	0:00:00	SF6 gas low level alarm raised and CB 713R-52 of Line reactor at 765KV Khetri S/S tripped.	100
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	14-Jan-23	14:55:00	14-Jan-23	15:32:00	0:00:00	0:00:00	0:00:00	0:37:00	Over voltage protection operated.	
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	26-Jan-23	8:58:00	26-Jan-23	10:47:00	1:49:00	0:00:00	0:00:00	0:00:00	Line was tripped due to B-ph to earth fault and Line reactor was also tripped along with line. B-N fault, Fault current 2.35kA, Dist. 234.2km from Bikaner(PG) & Fault current 9.96kA, Dist. 4.72km from Khetri.	
765KV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	16-Oct-23	21:52:00	19-Oct-23	2:21:00	52:29:00	0:00:00	0:00:00	0:00:00	LINE REACTOR 02 TRIP DUE TO BUCHOLZ 01 & 02 TRIP in B Phase	98.824

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