

**Element wise Outage Details of Bikaner Khetri Transmission Limited for FY 2024 - 25**

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	08-04-2024 18:02	09-04-2024 07:23	013:20	000:00	000:00	000:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2 Emergency outage taken by 765kV Khetri SS for attend hotspot on 710-89L line isolator.	98.15%
765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	08-04-2024 18:02	09-04-2024 07:23	000:00	000:00	000:00	013:20	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2 Emergency outage taken by 765kV Khetri SS for attend hotspot on 710-89L line isolator.  Only Lne Outage is required so reactor would be considered as deemed.	100.00%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	07-05-2024 17:29	08-05-2024 02:33	9:03	0:00	0:00	0:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1 Shutdown has been taken for to attend the Hotspot at 710 89L isolator.	98.78%
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	07-05-2024 17:29	08-05-2024 02:33	0:00	0:00	0:00	9:03	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1 Shutdown has been taken for to attend the Hotspot at 710 89L isolator.  Only Lne Outage is required so reactor would be considered as deemed.	100.00%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	30-08-2024 22:22	31-08-2024 06:44	8:22	0:00	0:00	0:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1 Emergency Shutdown taken for Insulator replacement in DC type tower no 219 in bottom Phase. Shutdown code-NR-4843 , NL-1894 Charging code-NR-4880 ,NL-1905	98.88%
765kV Bikaner (PGCIL) - Khetri New (PGCIL)	22-09-2024 17:24	23-09-2024 01:11	7:47	0:00	0:00	0:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2 Emergency Shutdown taken for Insulator replacement in DC type tower no 356 in Top Phase.	98.92%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	15-11-2024 19:10	16-11-2024 05:15	10:05	0:00	0:00	0:00	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1 Emergency outage taken for insulator replacement in DB type tower bottom phase at tower No. 381.Shutdown Code: NRLDC-4885 NLDC-1347 Charging Code: NRLDC-4937 NLDC-1371	98.60%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	26-11-2024 17:52	26-11-2024 22:40	0:00	0:00	0:00	4:48	765kV, 240MVAR Line Reactor-1 at Bikaner (PGCIL) Emergency outage required for arresting oil leakage from Y-phase of line reactor but as er the safety guidelines from NLDC line should be out before any work carried out in reactor.Shutdown Code: NRLDC-9001 NLDC-2677 Charging Code: NRLDC-9072 NLDC-2714	
765kV, 240MVAR Line Reactor-1 at Bikaner (PGCIL)	15-11-2024 19:10	16-11-2024 05:15	0:00	0:00	0:00	10:05	765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1 Emergency outage taken for insulator replacement in DB type tower bottom phase at tower No. 381.Shutdown Code: NRLDC-4885 NLDC-1347 Charging Code: NRLDC-4937 NLDC-1371	99.33%
765kV, 240MVAR Line Reactor-1 at Bikaner (PGCIL)	26-11-2024 17:52	26-11-2024 22:40	4:48	0:00	0:00	0:00	765kV, 240MVAR Line Reactor-1 at Bikaner (PGCIL) Emergency outage required for arresting oil leakage from Y-phase of line reactor.Shutdown Code: NRLDC-9001 NLDC-2677 Charging Code: NRLDC-9072 NLDC-2714	

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, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	31-12-2024 17:50	31-12-2024 22:44	4:54	0:00	0:00	0:00	765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL) emergency shutdown has been taken for attend the hotspot in 710R Bay the R & B Phase interconnecting rod (one Side) and 711- Y phase interconnecting rod (Both side) Circuit Breaker Bay No- 710 R and 711 (Tie). Shutdown Code: NRLDC-13290 NLDC- 4292 Charging Code: NRLDC- 13390 NLDC- 4320	99.34%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	26-01-2025 20:11	31-01-2025 23:59	123:48	0:00	0:00	0:00	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work.Shutdown code- NR-10610 , NL-3560 Charging code- NR-10690 ,NL-3577	83.36%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	29-01-2025 19:27	30-01-2025 03:07	7:40	0:00	0:00	0:00	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work.Shutdown code- NR-11858 , NL-3977 Charging code- NR-11949 ,NL-4040	96.89%
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-2	30-01-2025 17:05	31-01-2025 08:35	15:30	0:00	0:00	0:00	Top Cross Arm replacement work, Insulator Replacement Work & Hardware Tightening Work.Shutdown code- NR-12245 , NL-4151 Charging code- NR-12429 ,NL-4211	
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	26-01-2025 20:11	29-01-2025 19:10	0:00	0:00	0:00	70:59	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work. Only Line Outage required for major shutdown activity.Shutdown code- NR-10610 , NL-3560 Charging code- NR-10690 ,NL-3577	100.00%
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	30-01-2025 22:00	30-01-2025 22:14	0:00	0:00	0:00	0:13	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work. Only Line Outage required for major shutdown activity.Shutdown code- NR-12245 , NL-4151 Charging code- NR-12429 ,NL-4211	
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	31-01-2025 19:54	31-01-2025 23:59	0:00	0:00	0:00	4:05	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work. Only Line Outage required for major shutdown activity.Shutdown code- NR-12245 , NL-4151 Charging code- NR-12429 ,NL-4211	
765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	29-01-2025 19:27	31-01-2025 08:35	37:08	0:00	0:00	0:00	Aircell replacment activityShutdown code- NR-11859 , NL-3998 Charging code- NR-12449 ,NL-4214	93.92%
765kV, 240MVAR Line Reactor-2 at Khetri New (PGCIL)	31-01-2025 09:59	31-01-2025 18:07	8:08	0:00	0:00	0:00	Tripped due to Buchholz relay -1 & 2 operatedCharging code- NR-12704 ,NL-4305	
765kV Bikaner (PGCIL) - Khetri New (PGCIL) Ckt-1	01-02-2025 00:00	01-02-2025 01:44	1:44	0:00	0:00	0:00	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work.Shutdown code- NR-10610 , NL-3560 Charging code- NR-04 ,NL-01	99.74%
765kV, 240MVAR Line Reactor-1 at Khetri New (PGCIL)	01-02-2025 00:00	01-02-2025 01:44	0:00	0:00	0:00	1:44	Top Cross Arm replacement work, Insulator replacement work & Hardware Tightness work. Only Line Outage required for major shutdown activity.Shutdown code- NR-10610 , NL-3560 Charging code- NR-04 ,NL-01	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