

Element wise Outage Details of WRSS XXI (A) Transco 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		
400KV-LAKADIA-BACHAU-1	13-04-2024 17:33	13-04-2024 19:35	000:00	002:02	000:00	000:00	400kV Lakadia- Bhachau Ckt- 1 tripped due to ZCOM operated. Charging Code: 1457	100%
400KV-LAKADIA-BACHAU-2	13-04-2024 17:34	13-04-2024 19:37	000:00	002:03	000:00	000:00	400kV Lakadia- Bhachau Ckt- 2 tripped due to Zone-1 operated Charging Code: 1459	100%
765KV-BHUJ-II-LAKADIA-1	06-05-2024 09:02	06-05-2024 22:03	000:00	013:01	000:00	000:00	765kV Lakadia-Bhuj ckt-1 shutdown taken by PGCIL Bhuj SS for annual Maintenance work of line & line Reactor. Discharging Code: WRLDC-499/NLDC-421 Charging code: WRLDC-594/NLDC-527.	100%
765KV-BHUJ-II-LAKADIA-2	08-05-2024 09:46	08-05-2024 19:42	000:00	009:56	000:00	000:00	765kV Lakadia-Bhuj ckt-2 shutdown taken by PGCIL Bhuj SS for annual Maintenance work of line & line Reactor. Discharging Code: WRLDC-748/NLDC-673 Charging code: WRLDC-836/NLDC-726.	100%
765kV Bus Reactor at Lakadia SS	29-05-2024 10:10	30-05-2024 03:34	000:00	017:24	000:00	000:00	As per Instruction received from WRLDC the 765kV Bus Reactor at Lakadia SS was discharged due to Voltage constraint. Discharging code: WRLDC - 3462/NLDC - 2704 Charging Code:WRLDC-3557/ NLDC-2792.	100%
400KV-LAKADIA-JAMKHAMBALIYA-1	09-07-2024 21:14	09-07-2024 21:14	000:00	000:00	000:00	000:00	400KV-LAKADIA-JAMKHAMBALIYA-1 Auto Reclosure successful operated on B phase to Ground, 97.1km Distance from 400kV Jamkhambaliya SS and 88.5km distance from Lakadiya SS.	100%
400KV-LAKADIA-JAMKHAMBALIYA-1	19-07-2024 17:57	19-07-2024 17:57	000:00	000:00	000:00	000:00	400KV-LAKADIA-JAMKHAMBALIYA-1 Auto Reclosure successful operated on Y phase to Ground, 29.8km Distance from 400kV Jamkhambaliya SS and 166.7km distance from Lakadiya SS.	100%
400KV-LAKADIA-JAMKHAMBALIYA-2	18-07-2024 20:29	18-07-2024 20:29	000:00	000:00	000:00	000:00	400KV-LAKADIA-JAMKHAMBALIYA-2 Auto Reclosure successful operated on Y phase to Ground, 100.8km Distance from 400kV Jamkhambaliya SS and 86.17km distance from Lakadiya SS.	100%
765KV-BHUJ-II-LAKADIA-2	18-07-2024 15:25	18-07-2024 15:25	000:00	000:00	000:00	000:00	765KV-BHUJ-II-LAKADIA-1 Auto Reclosure successful operated on B phase to Ground, 115.01km Distance from 765kV Lakadiya SS and 25.26km from Bhuj end.	100%
400KV-LAKADIA-BACHAU-1	20-07-2024 10:30	20-07-2024 17:50	000:00	007:20	000:00	000:00	400KV-BACHAU-LAKADIA-1 line shutdown was taken from 400kV Bachau end. Discharging Code: WRLDC-2241 Charging Code: WRLDC-2269	100%
400KV-LAKADIA-JAMKHAMBALIYA-2	09-08-2024 10:25	10-08-2024 15:33	000:00	029:08	000:00	000:00	400KV-LAKADIA-JAMKHAMBALIYA-2 tripped due to Y phase to ground fault 221.7km distance from Lakadia SS and 18.2km distance from Jamkhambaliya end. Charging Code: WRLDC-1091 Readiness time: 10:25hrs Note: Charging attempt taken on 12:19 Hrs from lakadiya End But Line did not sustain and tripped again. Charging code is WRLD: 1091	100%
765/400kV ICT-1 at Lakadia SS	21-08-2024 10:04	21-08-2024 21:43	011:39	000:00	000:00	000:00	765/400kV ICT-1 shutdown was taken for the annual maintenance work of ICT-1. Discharging code: WRLDC-2180/NLDC-1315 Charging code: WRLDC-2239/NLDC-1358 Readiness time:21:35hrs	98.43%
765/400kV ICT-2 at Lakadia SS	31-08-2024 03:38	31-08-2024 08:18	004:40	000:00	000:00	000:00	765/400kV ICT-2 tripped due to Impedance Protection Operated at 765kV Lakadia SS. Charging code: WRLDC-3201/NLDC-1908 Readiness time:07:41hrs	99.37%
400kV Bus Reactor at Lakadia SS	23-08-2024 10:14	23-08-2024 18:59	008:45	000:00	000:00	000:00	400kV Bus Reactor at Lakadia SS shutdown was taken for Annual maintenance work of Bay equipments. Discharging code: WRLDC-2408 Charging code: WRLDC-2478 Readiness time 18:44 Hrs.	98.82%
400KV-LAKADIA-JAMKHAMBALIYA-2	05-09-2024 14:30	06-09-2024 00:32	000:00	010:02	000:00	000:00	400kV Lakadia-Jamkhabhaliya Line-2 tripped due to Rph to Yph fault, 86.80km Distance from Lakadia SS and 135.7km distance from Jamkhambaliya SS. Charging code: WRLDC-09/554 WTL scope line length: 19.69km Total line length 202.46km	100%
400kV Bus Reactor at Lakadia SS	17-09-2024 11:37	18-09-2024 22:27	000:00	000:00	034:50	000:00	400kV Bus Reactor was discharged due to voltage regulation purpose at Lakadia substation. Discharging code: WRLDC-09/1690 Charging code: WRLDC-09/1882	100%

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400kV Bus Reactor at Lakadia SS	23-09-2024 11:28	24-09-2024 21:56	000:00	000:00	034:28	000:00	400kV Bus Reactor was discharged due to voltage regulation purpose at Lakadia substation. Discharging code: WRLDC-09/2491 Charging code: WRLDC-09/2743	100%
765KV-BHUJ-II-LAKADIA-1	24-09-2024 12:28	24-09-2024 21:06	000:00	008:38	000:00	000:00	765KV-BHUJ-II-LAKADIA-1 shutdown was taken for the Line Annual Maintenance & Testing work at Bhuj-II end. Discharging code: WRLDC-09/2662 & NLDC-09/1845 Charging code: WRLDC-09/2740 & NLDC-09/1894	100%
765KV-BHUJ-II-LAKADIA-1	05-10-2024 12:58	05-10-2024 16:12	000:00	003:14	000:00	000:00	765kV Bhuj-II-Lakadia ckt-1 shutdown was taken for R-PH Testing And R-PH Taken in service in Place of Spare-Ph at Bhuj-II end. Discharging code: WRLDC-460 & NLDC-370 Charging code: WRLDC-470 & NLDC-384	100%
765KV-BHUJ-II-LAKADIA-2	08-10-2024 12:20	08-10-2024 21:10	008:50	000:00	000:00	000:00	765kV Bhuj-II-Lakadiya ckt-2 outage was taken for annual maintenance work at Lakadiya SS. As the Readiness time is 20:40hrs. so the reference time taken after considering the 30 minutes for the code process is 21:10 Hrs. Discharging code: WRLDC-788 & NLDC-624 Charging code: WRLDC-849 & NLDC-670	98.81%
765KV-BHUJ-II-LAKADIA-2	08-10-2024 21:10	08-10-2024 21:28	000:00	000:00	000:00	000:18	765kV Bhuj-II-Lakadiya ckt-2 outage was taken for annual maintenance work at Lakadiya SS. As the Readiness time is 20:40hrs. so the reference time taken after considering the 30 minutes for the code process is 21:10 Hrs. Discharging code: WRLDC-788 & NLDC-624 Charging code: WRLDC-849 & NLDC-670	
400KV-LAKADIA-BACHAU-2	09-10-2024 20:08	10-10-2024 00:06	000:00	003:58	000:00	000:00	400kV Lakadiya-Bachau ckt-2 outage was taken for jumper rectification work by bachau end. Discharging code: WRLDC-978 Charging code: WRLDC-997	100%
765/400kV ICT-2 at Lakadia SS	23-11-2024 10:17	24-11-2024 00:16	013:59	000:00	000:00	000:00	765/400kV ICT-2 outage was taken for annual Maintenance work at Lakadia substation. Discharging code:WRLDC-2991, NLDC-2278 Charging code: WRLDC-3077, NLDC-2355	98.06%
400kV Bus Reactor at Lakadia SS	26-11-2024 10:54	30-11-2024 23:59	000:00	109:05	000:00	000:00	400kV Bus Reactor has been discharged due to Voltage regulation purpose as per instruction received from WRLDC at Lakadia substation. Discharging code: WRLDC-3401	100%
400KV-LAKADIA-BACHAU-2	14-12-2024 09:50	14-12-2024 21:19	000:00	011:29	000:00	000:00	400KV Lakadia - Bachau ckt-2 shutdown was taken for terminal equipment and Bay AMP work at Bachau end. Discharging code: WRLDC-2292 Charging code: WRLDC-2405	100%
400kV Bus Reactor at Lakadia SS	01-12-2024 00:00	01-12-2024 22:18	000:00	022:18	000:00	000:00	400kV Bus Reactor has been discharged due to Voltage regulation purpose as per instruction received from WRLDC at Lakadia substation. Last discharged 26-11-2024 at 10:54hrs. Discharging code: WRLDC-11/3401 Charging code: WRLDC-12/112	98.71%
765kV Bus Reactor at Lakadia SS	16-12-2024 09:56	16-12-2024 21:31	000:00	011:35	000:00	000:00	765kV Bus Reactor has been discharged due to Voltage regulation purpose as per instruction received from WRLDC at Lakadia SS. Discharging code: WRLDC-2618, NLDC-2111 Charging code: WRLDC-2776, NLDC-2219	
765kV Bus Reactor at Lakadia SS	18-12-2024 09:30	18-12-2024 17:29	000:00	007:59	000:00	000:00	765kV Bus Reactor has been discharged due to Voltage regulation purpose as per instruction received from WRLDC at Lakadia SS. Discharging code: WRLDC-3103, NLDC-2479 Charging code: WRLDC-3182, NLDC-2533	
765kV Bus Reactor at Lakadia SS	27-12-2024 10:24	27-12-2024 20:01	009:37	000:00	000:00	000:00	765kV Bus Reactor planned shutdown was taken for AMP work and 110MVAR Spare changeover with Yph at Lakadia SS. Discharging code: WRLDC-4749, NLDC-3713 Charging code: WRLDC-4830, NLDC-3781 As the Readiness time is 19:31Hrs. so the reference time taken after considering the 30 minutes for the code process is 20:01 Hrs.	

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765kV Bus Reactor at Lakadia SS	27-12-2024 20:01	27-12-2024 20:20	000:00	000:00	000:00	000:19	765kV Bus Reactor planned shutdown was taken for AMP work and 110MVAR Spare changeover with Yph at Lakadia SS. Discharging code: WRLDC-4749, NLDC-3713 Charging code: WRLDC-4830, NLDC-3781 As the Readiness time is 19:31Hrs. so the reference time taken after considering the 30 minutes for the code process is 20:01 Hrs.	
400KV-LAKADIA-JAMKHAMBALIYA-2	05-01-2025 01:46	05-01-2025 01:46	000:00	000:00	000:00	000:00	400kV Lakadia-Jamkhambaliya ckt-2 Auto reclosure successfull operated on Yph to Ground, 51.1km distance from Lakadia SS and 171.8km distance from Jamkhambaliya end.	100%
400KV-LAKADIA-JAMKHAMBALIYA-1	06-01-2025 08:33	06-01-2025 20:22	000:00	011:49	000:00	000:00	400kV Lakadia-Jamkhambaliya ckt-1 planned shutdown was taken for annual Maintenance and insulator replacement work by line team. Discharging code: WRLDC-678 Charging code: WRLDC-825 Readiness time: 20:06hrs.	100%
400KV-LAKADIA-JAMKHAMBALIYA-2	07-01-2025 08:14	07-01-2025 20:06	000:00	011:52	000:00	000:00	400kV Lakadia-Jamkhambaliya ckt-2 planned shutdown was taken for annual Maintenance and insulator replacement work by line team. Discharging code: WRLDC-871 Charging code: WRLDC-991 Readiness time: 19:52hrs.	100%
400KV-LAKADIA-JAMKHAMBALIYA-1	14-01-2025 15:20	14-01-2025 16:51	000:00	001:31	000:00	000:00	400kV Lakadia-Jamkhambaliya ckt-1 tripped on Yph to Bph Zone-1 fault, 168.7km distance from Lakadia SS and 41.4km distance from Jamkhambaliya end. Charging code: WRLDC-2090 WTL Scope: 19.6km distance	100%
400KV-LAKADIA-BACHAU-1	05-02-2025 10:34	05-02-2025 21:50	000:00	011:16	000:00	000:00	Planned shutdown was taken by PGCIL for annual maintenance and bay testing work. Discharging code: WRLDC-579 Charging code: WRLDC-675	100%
400KV-LAKADIA-BACHAU-2	28-02-2025 05:39	28-02-2025 05:39	000:00	000:00	000:00	000:00	Auto Recloser successfull operated on Bph to Ground fault, 4.6km distance from Lakadia end and 37.00km distance from Bachau end.	100%
400kV Bus Reactor at Lakadia SS	10-02-2025 10:07	10-02-2025 21:45	000:00	011:38	000:00	000:00	Discharged due to grid voltage regulation purpose at Lakadia SS. Discharging code: WRLDC-1353 Charging code: WRLDC-1474	100%
765kV Bus Reactor at Lakadia SS	09-02-2025 09:29	09-02-2025 16:48	000:00	007:19	000:00	000:00	Discharged due to grid voltage regulation purpose at Lakadia SS. Discharging code: WRLDC-1201 & NLDC-1150 Charging code: WRLDC- 1223 & NLDC- 1195	99.92%
765kV Bus Reactor at Lakadia SS	13-02-2025 20:42	13-02-2025 21:16	000:34	000:00	000:00	000:00	During 765KV Bus-2 bus bar relay resting, Bus-1 has been tripped (765kV Bus Reactor at Lakadia SS connected with BUS-1) Charging code: WRLDC-1960 Charging code: NLDC-1854	
765kV Bus Reactor at Lakadia SS	15-02-2025 10:53	15-02-2025 19:40	000:00	008:47	000:00	000:00	Discharged due to grid voltage regulation purpose at Lakadia SS. Discharging code: WRLDC-2189 & NLDC-2104 Charging code: WRLDC-2257 & NLDC-2155	
765/400kV ICT-1 at Lakadia SS	13-02-2025 20:42	13-02-2025 21:16	000:34	000:00	000:00	000:00	During 765KV Bus-2 bus bar relay resting, Bus-1 has been tripped (765/400kV ICT-1 at Lakadia SS connected with BUS-1) Charging code: WRLDC-1957 Charging code: NLDC-1852	99.92%
765/400kV ICT-2 at Lakadia SS	13-02-2025 20:42	13-02-2025 21:50	001:08	000:00	000:00	000:00	During 765KV Bus-2 bus bar relay resting, Bus-1 has been tripped (765/400kV ICT-2 at Lakadia SS connected with BUS-1) Charging code: WRLDC-1968 Charging code: NLDC-1861	99.83%
400KV-LAKADIA-JAMKHAMBALIYA-1	18-03-2025 10:10	18-03-2025 18:41	000:00	008:31	000:00	000:00	400KV-LAKADIA-JAMKHAMBALIYA-1 shutdown was taken to attend counterweight installation work on ckt-1. Readiness time: 18:28 hrs.	100%

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