

Element wise Outage Details of Jam Khambaliya 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 Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	18-07-2024 20:29	0:00	0:00	0:00	0:00	400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion Auto-reclosure successfully operated in Y Phase and the Fault location-86.17km from Lakadia end.	100%
400kV Jamkhabhaliya - Lakadia Line-1 up to LILO portion	#####	09-07-2024 21:14	0:00	0:00	0:00	0:00	AR Successfully operated in B phase and the Fault location-98.58km from Jhamkhambaliya end.	99.91%
400kV Jamkhabhaliya - Lakadia Line-1 up to LILO portion	19-07-2024 17:57	19-07-2024 17:57	0:00	0:00	0:00	0:00	AR Successfully operated in Y phase and the Fault location-29.8 km from Jhamkhambaliya end.	
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	09-08-2024 16:07	5:42	0:00	0:00	0:00	400kV Jamkhabhaliya - Lakadia Line-2 tripped on Y phase to Earth fault, Zone-1 and 18.2km Distance from Jamkhambaliya SS and 221.7km distance from Lakadia SS. First charging trail fail due to insulator failure at tower no. 5. against code WRLDC-1021.	98.92%
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	10-08-2024 01:15	0:00	9:08	0:00	0:00	400kV Jamkhabhaliya - Lakadia Line-2 tripped on Y phase to Earth fault, Zone-1 and 18.2km Distance from Jamkhambaliya SS and 221.7km distance from Lakadia SS. First charging trail fail due to insulator failure at tower no. 5. When the team arrived at the fault location site, they encountered a severe Right of Way (ROW) issue. ROW issues can significantly hamper work progress.Evidence has attachd for the reference.	
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	10-08-2024 03:33	2:18	0:00	0:00	0:00	400kV Jamkhabhaliya - Lakadia Line-2 tripped on Y phase to Earth fault, Zone-1 and 18.2km Distance from Jamkhambaliya SS and 221.7km distance from Lakadia SS. After ROW has been cleared then insulator has been replaced and line was charged successfully. Charging Code: WRLDC-1091 Readiness time: 10:25hrs	
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	#####	0:00	0:00	0:00	0:00	400kV Jamkhabhaliya - Lakadia 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 JKTL scope line length: 18.61km Total line length : 202.46km	100%
400/220kV ICT-1 at Jamkhambhaliya SS	#####	25-09-2024 17:20	0:00	0:00	0:00	0:00	400/220kV ICT-1 at Jamkhambhaliya SS planned shutdown was taken for the annual maintenance and testing work at Jamkhambaliya substation. Discharging code: WRLDC-09/2769 Charging code: WRLDC-09/2835 Readiness time: 17:04hrs	98.89%
400/220kV ICT-2 at Jamkhambhaliya SS	#####	26-09-2024 14:03	0:00	0:00	0:00	0:00	400/220kV ICT-2 at Jamkhambhaliya SS planned shutdown was taken for the annual maintenance and testing work at Jamkhambaliya substation. Discharging code: WRLDC-09/2907 Charging code: WRLDC-09/2947 Readiness time: 13:38hrs	99.31%
400/220kV ICT-1 at Jamkhambhaliya SS	#####	09-10-2024 19:49	11:13	0:00	0:00	0:00	400/220kV ICT-1 outage was taken to attend annual maintenance work at Jamkhambaliya Substation. Discharging code: WRLDC-876 Charging code: WRLDC-975 Readiness mail: 19:39hrs.	98.49%
400/220kV ICT-2 at Jamkhambhaliya SS	#####	18-10-2024 20:22	11:39	0:00	0:00	0:00	400/220kV ICT-2 outage was taken to attend annual maintenance work at Jamkhambaliya Substation. Discharging code: WRLDC-2046 Charging code: WRLDC-2165 Readiness mail: 20:15hrs.	98.43%
400kV, 63MVAR Line Reactor-2 at Lakadia SS	21-11-2024 10:36	21-11-2024 19:52	9:16	0:00	0:00	0:00	400kV, 63MVAR Line Reactor-2 outage was taken for attending SF6 gas leakage issue in Bay-412-LR Rph circuit breaker at Lakadia substation. Discharging code: WRLDC-2660 Charging code: WRLDC-2720 Readiness time: 19:47hrs	98.71%

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	Date Time	Date Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
400/220kV ICT-3 at Jamkhambhaliya SS	#####	28-11-2024 18:07	9:03	0:00	0:00	0:00	400/220kV ICT-3 outage was taken for Annual maintenance work at Jamkhambhaliya substation. Discharging code: WRLDC-3737 Charging code: WRLDC-3796 Readiness time: 17:51hrs	98.74%
400/220kV ICT-4 at Jamkhambhaliya SS	#####	17-12-2024 19:42	10:04	0:00	0:00	0:00	400/220kV ICT-4 planned outage was taken for annual maintenance work at Jamkhambhaliya SS. Discharging code: WRLDC-2865 Charging code: WRLDC-2998 Readiness time: 19:35hrs	98.65%
400kV Bus Reactor at Jamkhambhaliya SS	#####	19-12-2024 13:45	4:38	0:00	0:00	0:00	400kV Bus Reactor planned outage was taken for annual maintenance work at Jamkhambhaliya SS. Discharging code: WRLDC-3331 Charging code: WRLDC-3380 Readiness time: 13:41hrs	99.38%
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	05-01-2025 01:46	0:00	0:00	0:00	0:00	400kV Jamkhabhaliya-Lakadia ckt-2 Auto reclosure successfull operated on Yph to Ground, 171.8km distance from Jamkhambhaliya SS and 51.1km distance from Lakadia end.	98.41%
400kV Jamkhabhaliya - Lakadia Line-2 up to LILO portion	#####	07-01-2025 20:06	11:52	0:00	0:00	0:00	400kV Jamkhambhaliya-Lakadia 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.	
400kV Jamkhabhaliya - Lakadia Line-1 up to LILO portion	#####	06-01-2025 20:22	11:49	0:00	0:00	0:00	400kV Jamkhambhaliya-Lakadia 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.	98.41%
400kV Jamkhabhaliya - Lakadia Line-1 up to LILO portion	14-01-2025 15:20	14-01-2025 16:51	0:00	1:31	0:00	0:00	400kV Jamkhambhaliya-Lakadia ckt-1 tripped on Yph to Bph Zone-1 fault, 41.4km distance from Jamkhambhaliya SS and 168.7km distance from Lakadia SS Charging code: WRLDC-2090 JKTL Scope: 18.5km distance	
400/220kV ICT-3 at Jamkhambhaliya SS	#####	06-02-2025 20:23	1:19	0:00	0:00	0:00	Emergency shutdown was taken for rectification of SF6 gas low stage-1 alarm at Jamkhambhaliya SS. Discharging code: WRLDC-820 Charging code: WRLDC-839 Readiness time: 20:15hrs	93.68%
400/220kV ICT-3 at Jamkhambhaliya SS	11-02-2025 13:35	11-02-2025 17:57	4:22	0:00	0:00	0:00	Emergency shutdown was taken for rectification & Top-up of SF6 gas on ICT-3 at Jamkhambhaliya SS. Discharging code: WRLDC-1574 Charging code: WRLDC-1606 Readiness time: 17:44hrs	
400/220kV ICT-3 at Jamkhambhaliya SS	#####	26-02-2025 22:14	36:48	0:00	0:00	0:00	Planned shutdown was taken for attending SF6 gas leakage work on Bay-409 GD-24-Yph of ICT-3 at Jamkhambhaliya SS. Discharging code: WRLDC-3761 Charging code: WRLDC-3994 Readiness time: 22:00hrs	
400kV, 63MVAR Line Reactor-1 at Jamkhambhaliya SS	#####	11-03-2025 15:47	5:47	0:00	0:00	0:00	400kV, 63MVAR Line Reactor-1 shutdown was taken to attend annual maintenance work at Jamkhambhaliya SS. Readiness time: 15:36 hrs. Discharging Code: WRLDC-1576 Charging code: WRLDC-1614	99.93%
400kV Jamkhabhaliya - Lakadia Line-1 up to LILO portion	#####	18-03-2025 18:41	8:31	0:00	0:00	0:00	400kV Jamkhabhaliya - Lakadia Line-1 shutdown was taken to attend counterweight installation work on ckt-1. Readiness time: 18:28 hrs. Discharging code: WRLDC-2602 Charging code: WRLDC-2650	99.90%

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