

**Element wise Outage Details of Raipur Rajnandgaon Warora 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 Transmissio n Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min		
765KV RAIPUR PS - RAJNANDGAON CKT-1	08-05-2024 16:00	08-05-2024 16:00	005:05	000:00	000:00	000:00	765KV RAIPUR PS - RAJNANDGAON CKT-1 Emergency Outage taken by Rajnandgaon due to one of the quad conductors of B-Phase Wave Trap Dropper is opened from top side of clamp. Discharging code: WRLDC-805, NLDC-704 and charging code is WRLDC-869, NLDC-741. Readiness time is 20:35hrs. and the extra 30 minutes are considered for code process into the licensee then the final restoration time would be considered 21:05 Hrs.	99.32%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	05-06-2024 11:17	05-06-2024 16:03	000:00	000:00	000:00	004:46	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 planned shutdown was taken for arresting oil leakage in line reactor Y Phase at Rajnandgaon SS. Only reactor outgae is required but as per NLDC guideline for safety it is mandatory to take the line outage along with the reactor. Discharging Code: WRLDC-496/NLDC-420 Charging Code: WRLDC-515/NLDC-435 Readiness Time: 15:33hrs	100%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	05-06-2024 16:03	05-06-2024 16:34	000:00	000:00	000:00	000:31	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 planned shutdown was taken for arresting oil leakage in line reactor Y Phase at Rajnandgaon SS. Only reactor outgae is required but as per NLDC guideline for safety it is mandatory to take the line outage along with the reactor. Discharging Code: WRLDC-496/NLDC-420 Charging Code: WRLDC-515/NLDC-435 Readiness Time: 15:33hrs	
765kv WARORA LINE REACTOR-1 AT RAJNANDGAON	05-06-2024 11:19	05-06-2024 16:03	004:44	000:00	000:00	000:00	765KV WARORA LINE REACTOR-1 AT RAJNANDGAON planned shutdown was taken for arresting oil leakage in line reactor Y Phase at Rajnandgaon SS. Discharging Code: WRLDC-497/NLDC-421 Charging Code: WRLDC-516/NLDC-434 Readiness Time: 15:33hrs Acknowledging the additional 30 minutes allocated for the code process, the updated restoration time is set to be 16:03 Hrs.	99.34%
765kv WARORA LINE REACTOR-1 AT RAJNANDGAON	05-06-2024 16:03	05-06-2024 16:34	000:00	000:00	000:00	000:31	765KV WARORA LINE REACTOR-1 AT RAJNANDGAON planned shutdown was taken for arresting oil leakage in line reactor Y Phase at Rajnandgaon SS. Discharging Code: WRLDC-497/NLDC-421 Charging Code: WRLDC-516/NLDC-434 Readiness Time: 15:33hrs Acknowledging the additional 30 minutes allocated for the code process, the updated restoration time is set to be 16:03 Hrs.	
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	22-08-2024 18:29	22-08-2024 18:29	000:00	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 Auto reclosure successfull operated on B phase to Ground fault distance at 104.31 km from Rajnandgaon SS and 150.0km from Warora SS.	100%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	01-09-2024 19:17	01-09-2024 19:17	000:00	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 Auto reclosure successfull operated on Y phase to Ground, 40.4 km distance from Rajnandgaon SS and 225.3km from Warora SS. Line Length: 266.00km.	100%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	06-09-2024 00:20	06-09-2024 00:20	000:00	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 Auto reclosure successfull operated on Y phase to Ground, 20.7 km distance from Rajnandgaon SS and 235.9km from Warora SS. Line Length: 266.00km.	100%
765KV RAIPUR PS - RAJNANDGAON CKT-1	24-09-2024 02:29	24-09-2024 02:29	000:00	000:00	000:00	000:00	765KV RAIPUR PS - RAJNANDGAON CKT-1 Auto reclosure successfull operated on Bph to Ground, Fault distance 3.1km from Rajnandgaon Substation and 37.7km distance from Raipur substation.	100%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	10-01-2025 09:48	10-01-2025 23:09	013:21	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Discharging code: WRLDC-1430, NLDC-1297 Charging code: WRLDC-1542, NLDC-1390 Readiness time: 22:49 hrs.	99.21%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	05-01-2025 02:07	05-01-2025 05:04	000:00	000:00	000:00	002:57	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 tripped on Rph to Ground fault 267km distance from Rajnandgaon ss and 0.5km distance from Warora SS. Charging code: WRLDC-552, NLDC-535 Line Distance: 267km Readiness time: 04:17 hrs. Line is tripped due to chinese thread.Evidences has been attached for the reference.	98.52%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	16-01-2025 10:21	16-01-2025 21:22	011:01	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Discharging code: WRLDC-2415, NLDC-2102 Charging code: WRLDC-2544, NLDC-2176 Readiness time: 20:52 hrs.	

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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		
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	16-01-2025 21:22	16-01-2025 22:12	000:00	000:00	000:00	000:50	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Discharging code: WRLDC-2415, NLDC-2102 Charging code: WRLDC-2544, NLDC-2176 As the Readiness time is 20:52 Hrs. so the reference time taken after considering the 30 minutes for the code process is 21:22 Hrs	
765kv BUS REACTOR AT RAJNANDGAON	13-01-2025 10:01	13-01-2025 21:26	011:25	000:00	000:00	000:00	765KV BUS REACTOR planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Discharging code: WRLDC-1871, NLDC-1689 Charging code: WRLDC-1991, NLDC-1768 Readiness time: 20:59 hrs.	98.47%
765kv WARORA LINE REACTOR-1 AT RAJNANDGAON	10-01-2025 09:48	10-01-2025 23:09	000:00	000:00	000:00	013:21	765KV WARORA LINE REACTOR-1 planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Discharging code: WRLDC-1431, NLDC-1298 Charging code: WRLDC-1543, NLDC-1391 Readiness time: 22:50 hrs. Only Line outage is required for Bay equipment maintenance.	100%
765KV WARORA LINE REACTOR-2 AT RAJNANDGAON	16-01-2025 10:21	16-01-2025 22:12	000:00	000:00	000:00	011:51	765KV WARORA LINE REACTOR-2 planned shutdown was taken for annual maintenance of bay equipment at Rajnandgaon end. Only Line outage is required for Bay equipment maintenance. Discharging code: WRLDC-2417, NLDC-2104 Charging code: WRLDC-2545, NLDC-2177 Readiness time: 20:47 hrs.	100%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-1	25-03-2025 11:54	25-03-2025 20:16	008:22	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-1 shutdown was taken to attend annual maintenance work at Rajnandgaon SS. Readiness time: 19:32 hrs.	98.88%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	27-03-2025 10:41	27-03-2025 16:57	006:16	000:00	000:00	000:00	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 shutdown was taken to attend annual maintenance work at Rajnandgaon SS. Readiness time: 16:27 hrs.	99.16%
765KV RAJNANDGAON - NEW PS (WARORA) CKT-2	27-03-2025 16:57	27-03-2025 17:35	000:00	000:00	000:00	000:38	765KV RAJNANDGAON - NEW PS (WARORA) CKT-2 shutdown was taken to attend annual maintenance work at Rajnandgaon SS. Readiness time: 16:27 hrs.	
765kv WARORA LINE REACTOR-1 AT RAJNANDGAON	25-03-2025 11:54	25-03-2025 20:16	000:00	000:00	000:00	008:22	765KV WARORA LINE REACTOR-1 AT RAJNANDGAON shutdown was taken to attend annual maintenance work of line equipment at Rajnandgaon SS. Readiness time: 19:32 hrs.	100%
765kv WARORA LINE REACTOR-2 AT RAJNANDGAON	27-03-2025 10:41	27-03-2025 16:58	000:00	000:00	000:00	006:17	765KV WARORA LINE REACTOR-1 AT RAJNANDGAON shutdown was taken to attend annual maintenance work at Rajnandgaon SS. Readiness time: 16:28 hrs.	100%
765kv WARORA LINE REACTOR-2 AT RAJNANDGAON	27-03-2025 16:58	27-03-2025 17:35	000:00	000:00	000:00	000:37	765KV WARORA LINE REACTOR-1 AT RAJNANDGAON shutdown was taken to attend annual maintenance work at Rajnandgaon SS. Readiness time: 16:28 hrs.	

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