

Element wise Outage Details of Sipat 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 BILASPUR (PS) - RAJNANDGAON CKT-2	12-04-2024 09:56	12-04-2024 19:45	009:48	000:00	000:00	000:00	765KV BILASPUR PS - RAJNANDGAON CKT-2 Outage was taken at 09:56 Hrs. on 12.04.2024 for annual maintenance work and then Charged at 19:45 Hrs. on 12.04.2024. Readiness mail sent to WRLDC on 12.04.2024 at 19:20 Discharging Code WR-1246, NL-965 Charging Code:WR-1344, NL- 1036	98.43%
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	16-04-2024 17:28	16-04-2024 18:59	001:30	000:00	000:00	000:00	765KV Rajnandgaon-Bilaspur Ckt-2 Tripped in Zone-1 B-phase to Ground fault initiated but tripped in B-phase to R-Phase distance at 91.3km and then Charged back at 19:55 on 16.04.2024. Readiness mail sent to WRLDC on 16.04.2024 at 18:29:00 .Extra 30 minutes considered for code process so the outage time consider is 18:59 Hrs. Charging Code: WR-1801 & NL-1381	
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	10-05-2024 18:04	26-05-2024 20:10	000:00	000:00	000:00	386:06	765KV-Rajnandgaon-Bilaspur Ckt-2 tripped on R-Phase to Earth Zone-1 fault Distance - 154.7 km from Rajanadgaon SS due to bad weather condition and heavy thunderstorm. While during line patrolling we found that four towers has been collapsed then shutdown was taken for the line. All the evidence are attached for the reference for claimed as a Deemed Availability.Currently Ckt-2 was charged on the ERS. Discharging Code: WRLDC-1175/NLDC-938 & Charging code is :WRLDC-3194/NLDC-2459. Readiness for charging is given at 19:40Hrs. dated 26.05.2024 and 30 Minutes duration for code process is considered into licensee then restoration time would be considered 20:10 Hrs. on 26.05.2024 and the line charged at 22:33 Hrs. on 26.05.2024	100%
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	26-05-2024 20:10	26-05-2024 22:33	000:00	000:00	000:00	002:23	765KV-Rajnandgaon-Bilaspur Ckt-2 tripped on R-Phase to Earth Zone-1 fault Distance - 154.7 km from Rajanadgaon SS due to bad weather condition and heavy thunderstorm. While during line patrolling we found that four towers has been collapsed then shutdown was taken for the line. All the evidence are attached for the reference for claimed as a Deemed Availability.Currently Line was charged on the ERS. Discharging Code: WRLDC-1175/NLDC-938 & Charging code is :WRLDC-3194/NLDC-2459. Readiness for charging is given at 19:40Hrs. dated 26.05.2024 and 30 Minutes duration for code process is considered into licensee then restoration time would be considered 20:10 Hrs. on 26.05.2024 and the line charged at 22:33 Hrs. on 26.05.2024	100%
765KV BILASPUR (PS) - RAJNANDGAON CKT-1	10-05-2024 18:12	31-05-2024 23:59	000:00	000:00	000:00	509:47	765KV-Rajnandgaon-Bilaspur Ckt-1 tripped on R-Phase to Earth Zone-1 fault Distance - 133.7 km from Rajanadgaon SS due to bad weather condition and heavy thunderstorm. While during line patrolling we found that four towers has been collapsed then shutdown was taken for the line. All the evidence are attached for the reference for claimed as a Deemed Availability. Discharging Code: WRLDC-1174/NLDC-936.	100%
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	16-06-2024 17:14	16-06-2024 17:41	000:00	000:00	000:00	000:27	765KV-Rajnandgaon-Bilaspur Ckt-2 tripped at 04:12 Hrs. on Z-1 fault dated 16.06.2024 at Rajnandgaon SS. Fault Details at Rajnandgaon end are Fault Current was 7.3 kA, Fault Location was 145.786 km, Fault Type was R-Phase to Earth. Charging Code: WRLDC- 06/1889, NLDC -06/1597 Readiness Mail sent at 16:44 Hrs.	98.19%
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	22-06-2024 08:51	26-06-2024 00:40	000:00	000:00	000:00	087:49	765KV-Rajnandgaon-Bilaspur Ckt-2 Shutdown was taken for restoration the line on its original co-ordinate from ERS to lattice tower. Readiness time is 00:10Hrs. Acknowledging the additional 30 minutes allocated for the code process, the updated restoration time is set to be 00:40 Hrs.	
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	26-06-2024 00:40	26-06-2024 11:52	000:00	000:00	000:00	011:12	765KV-Rajnandgaon-Bilaspur Ckt-2 Shutdown was taken for restoration the line on its original co-ordinate from ERS to lattice tower. Readiness time is 00:10Hrs. Acknowledging the additional 30 minutes allocated for the code process, the updated restoration time is set to be 00:40 Hrs.	
765KV BILASPUR (PS) - RAJNANDGAON CKT-1	22-07-2024 15:52	22-07-2024 15:52	000:00	000:00	000:00	000:00	765KV BILASPUR (PS) - RAJNANDGAON CKT-1 Auto Reclosure successful operated on B phase to Ground fault and 70.26km Distance from Rajnandgaon SS.	100%
765KV SIPAT - BILASPUR (PS) LINE-3	29-08-2024 15:47	30-08-2024 09:44	000:00	017:57	000:00	000:00	765kv Sipat- Bilaspur line-3 was hand tripped due to sudden Voltage dropped in R-phase CVTat Bilaspur end. Further Main 1 & 2 CVT Fuse fail alarms are also triggered at Bilaspur end.	100%
765KV BILASPUR (PS) - RAJNANDGAON CKT-2	11-12-2024 09:05	11-12-2024 17:56	008:51	000:00	000:00	000:00	765KV BILASPUR (PS) - RAJNANDGAON CKT-2 planned shutdown was taken for line maintenance work by Rajanadgaon substation. Discharging code: WRLDC-1687 & NLDC-1384 Charging code: WRLDC-1778 & NLDC-1470 As the Readiness time is 17:26hrs. so the reference time taken after considering the 30 minutes for the code process is 17:56 Hrs.	98.19%

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765KV BILASPUR (PS) - RAJNANDGAON CKT-2	11-12-2024 17:56	11-12-2024 19:13	000:00	000:00	000:00	001:17	765KV BILASPUR (PS) - RAJNANDGAON CKT-2 planned shutdown was taken for line maintenance work by Rajanadgaon substation. Discharging code: WRLDC-1687 & NLDC-1384 Charging code: WRLDC-1778 & NLDC-1470 As the Readiness time is 17:26hrs. so the reference time taken after considering the 30 minutes for the code process is 17:56 Hrs.	99.97%

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