

Odisha Generation Phase-II Transmission Limited

I. AC Transmission Line Outage Details for the month of SEPTEMBER 2024

Schedule I

Element Name	Outage	Restoration	Duration of Outage Attributable to				Reason of	%
	Date & Time	Date & Time	Inter-State Transmission Licensee Hrs:Min	Others Hrs:Min	System constraint/ Natural calamity/ Militancy Hrs:Min	Deemed Available Hrs:Min	Outage	Availability
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	01-09-2024 00:00	16-09-2024 17:31	0:00:00	0:00:00	0:00:00	377:31:00	Continuously in outage from previous month, as per ERLDC instructions the line was hand tripped due to voltage regulation.	95.860%
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	16-09-2024 17:31	18-09-2024 22:08	52:37:00	0:00:00	0:00:00	0:00:00	During line charging Post Voltage regulation outage, Line Tripped due to R-phase to Earth fault caused by insulator failure.As a result, the outage was converted into an emergency shutdown. Charging clearance was given at 21:55Hrs and Charging code was received at 22:08Hrs and line was finally charged 23:44Hrs. Only Line portion belongs to OGPTL. Kindly consider the addition outage period under Others Account. Enclosed here with the email communication for reference.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	18-09-2024 22:08	18-09-2024 23:44	0:00:00	1:36:00	0:00:00	0:00:00	Charging clearance was given at 21:55Hrs and Charging code was received at 22:08Hrs and line was finally charged 23:44Hrs. Only Line portion belongs to OGPTL. Kindly consider the addition outage period under Others Account. Enclosed here with the email communication for reference.	
400kV D/C IB-OPGC-Jharsuguda(Sundargarh) Ckt-1	18-09-2024 12:12	18-09-2024 12:59	0:00:00	0:00:00	0:00:00	0:47:00	An Emergency Shutdown was availed for DSM secure meter replacement work. Shutdown availed by OPGC. Only Line Portion under the ownership of OGPTL.	
400kV D/C IB-OPGC-Jharsuguda(Sundargarh) Ckt-1	18-09-2024 13:41	18-09-2024 15:10	0:00:00	0:00:00	0:00:00	1:29:00	An Emergency Shutdown was availed to attend hotspot in Bay 14 isolator (14GS011) R phase. Shutdown availed by OPGC. Only Line Portion under the ownership of OGPTL.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	19-09-2024 00:29	19-09-2024 23:30	0:00:00	23:01:00	0:00:00	0:00:00	Line Tripped due to Equipment Failure, specifically the failure of the Lightning Arrester (LA) at the Raipur End. Enclosed here with the email communication received from ERLDC regarding the submission of B6 form for the replacement of the LA. For reference, Form B6 from PGCIL is also attached. Only Line portion under the ownership of OGPTL. Request to consider this outage period under others.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	19-09-2024 23:30	20-09-2024 08:22	0:00:00	0:00:00	0:00:00	8:52:00	As per ERLDC instructions the line outage was converted into voltage regulation outage.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	26-09-2024 06:55	26-09-2024 15:32	0:00:00	0:00:00	8:37:00	0:00:00	Line tripped due to Transient R-phase to Earth fault because of lightning. Enclosed herewith the IMD report, Newspaper Cutting and Flash over Mark on conductor of R-phase.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	26-09-2024 15:32	28-09-2024 10:29	0:00:00	0:00:00	0:00:00	42:57:00	As per RLDC instruction Outage was converted into voltage regulation due high bus voltage at both Raipur & Jharsuguda end. Bus Voltage at Jharsuguda end- 793KV Bus Voltage at Raipur end- 793KV At OGPTL's request, Outage was converted into emergency shutdown and PTW was received from PGCIL at 10:29Hrs . Enclosed here with the email communication for reference.	

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765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	28-09-2024 10:29	28-09-2024 14:00	3:31:00	0:00:00	0:00:00	0:00:00	OGPTL taken the emergency shutdown for replacement of damaged Insulator. However, the team encountered ROW issued at site at 14:00Hrs, which was resolved by 20:00 Hrs. Enclosed here with the supporting photograph and FIR copy for reference.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	28-09-2024 14:00	28-09-2024 20:00	0:00:00	0:00:00	6:00:00	0:00:00	The team encountered a ROW issue at the site at 14:00 Hrs, which was resolved by 20:00 Hrs. Enclosed here with the supporting photograph and FIR copy for reference. Request to please consider this period under deemed category as the situation was beyond the control of OGPTL.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	28-09-2024 20:00	29-09-2024 05:00	0:00:00	0:00:00	9:00:00	0:00:00	ROW issue was resolved at 20:00hrs with the assistance of the police and because of the same the restoration work was delayed, Due to this delay and low visibility at the site, the restoration work could not proceed further that night, as continuing would have posed a safety risk. Given that this situation was beyond the control of OGPTL we kindly request to Consider this period under deemed category. OGPTL resume the restoration work early in the morning at 05:00hrs.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	29-09-2024 05:00	29-09-2024 09:09	4:09:00	0:00:00	0:00:00	0:00:00	OGPTL resume the restoration work early in the morning at 05:00hrs and provide the charging clearance at 08:53Hrs and code was received at 09:09Hrs to convert the emergency outage into voltage regulation.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-1	29-09-2024 09:09	01-10-2024 00:00	0:00:00	0:00:00	0:00:00	38:51:00	As per RLDC instruction emergency outage was converted into voltage regulation.	
765kV D/C Jharsuguda(Sundargarh)-Raipur pool CKT-2			0:00:00	0:00:00	0:00:00	0:00:00	NO Tripping/ Outages For the month of September 24	
400kV D/C OPGC-LILO POINT (T. No. - 130)			0:00:00	0:00:00	0:00:00	0:00:00	NO Tripping/ Outages For the month of September 24	
400kV D/C LILO POINT (T. No. - 130) - Sundargarh			0:00:00	0:00:00	0:00:00	0:00:00	NO Tripping/ Outages For the month of September 24	

