

Jabalpur Transmission Company Limited

I. AC Transmission Line Outage Details for the month of SEP 2023

Schedule I

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 JTCL Dharamjaygarh-Jabalpur CKT-4	05-09-2023	11:02:00	05-09-2023	19:51:00	0:00	8:49	0:00	0:00	PGCIL taken the shutdown for AMP WORK OF LINE TERMINAL EQUIPMENT AND LINE REACTOR. Shutdown was converted into voltage regulation as per RLDC instruction. Only line portion belongs to JTCL.	99.87%
765kV JTCL Dharamjaygarh-Jabalpur CKT-4	05-09-2023	19:51:00	19-09-2023	23:52:00	0:00	0:00	0:00	340:01	Shutdown was converted into voltage regulation outage as per RLDC instruction. On 12-09-2023 Line charging attempt taken twice in a day from Dharamjaygarh substation first at 13:24Hrs. grid code (WRLDC:1058 & NLDC:1037) and second at 15:29Hrs grid code (WRLDC: 1069 & NLDC: 1047) but line tripped both time due to over voltage at Jabalpur substation. Line was taken into service on 19.09.2023. Only line portion belongs to JTCL.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	12-09-2023	22:07:00	12-09-2023	22:07:00	0:00	0:00	0:00	0:00	A/R was successfully due to transient Y-Phase to Earth Fault.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	14-09-2023	15:02:00	14-09-2023	15:02:00	0:00	0:00	0:00	0:00	A/R was successfully due to transient Y-Phase to Earth Fault.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	19-09-2023	22:52:00	19-09-2023	23:41:00	0:00	0:00	0:49	0:00	Line tripped on transient Ph to Ph transient fault due to Kite thread entangle with the line which causes Ph-Ph tripping, this is for the information that the said line is double circuit line and Ph to Ph fault was happened due to transient fault only. JTCL given the charging clearance at 23:41Hrs, code received at 23:41Hrs for converting the outage under voltage regulation. Enclosed here with the email communication and Photograph for your reference.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	19-09-2023	23:41:00	20-09-2023	14:54:00	0:00	0:00	0:00	15:13	Transient tripping was converted into voltage regulation. Emergency shutdown was taken on 20.09.2023 at 14:54hrs for removing the entangle kite thread from the line. Enclosed here with the email communication for your reference.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	20-09-2023	14:54:00	21-09-2023	00:43:00	0:00	0:00	9:49	0:00	JTCL taken the emergency shutdown for removal of kite threat entangle in the line this incident is beyond the control of License, kindly not consider this outage under JTCL. Enclosed here with the Photograph. Charging clearance was given at 00:43Hrs & charging code received at 21.09.2023 at 09:00Hrs. Enclosed here with the email communication for your reference.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	21-09-2023	00:43:00	21-09-2023	18:02:00	0:00	0:00	0:00	17:19	Charging clearance was given by JTCL at 00:43Hrs & charging code received at 09:00Hrs and charging attempt was taken at 10:29Hrs however the line tripped on over voltage operated during charging time. kindly consider the outage period into deemed category as the line was not able to taken its service due to grid constraint, and line was finally taken into service at 18:02Hrs. Enclosed here with the email communication for your reference.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-4	21-09-2023	16:26:00	21-09-2023	18:37:00	2:11	0:00	0:00	0:00	Line tripped due to Y Phase to Earth fault. Tripping was converted into voltage regulation as per RLDC instruction.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-4	21-09-2023	18:37:00	22-09-2023	08:51:00	0:00	0:00	0:00	14:14	Outage was converted to voltage regulation as per RLDC instruction.	
765kV JTCL Dharamjaygarh-Jabalpur CKT-3	23-09-2023	16:50:00	23-09-2023	16:50:00	0:00	0:00	0:00	0:00	Auto Reclosure Successful due to transient fault, Y-phase to earth fault.	
765kV Jabalpur-Bina III					0:00	0:00	0:00	0:00		

II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of SEP 2023

Schedule II

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 for the month of SEP 2023

Schedule III

Element Name	Violation of Regulation		Violation of Regulation 5(b)		Compensation paid (in Rs)
	% Availability prescribed	Actual % Availability	Restoration time prescribed (in days)	Actual restoration time (in days)	
Nil	Nil	Nil	Nil	Nil	Nil
Nil	Nil	Nil	Nil	Nil	Nil
Total					Nil

