

Bhopal Dhule Transmission Company Limited

I. AC Transmission Line Outage Details for the month of JAN 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
765 kv bus reactor at BDTCL Bhopal	01-01-2024	07:46:00	01-01-2024	22:08:00	0:00	0:00	0:00	14:22	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	01-01-2024	07:54:00	02-01-2024	00:17:00	0:00	0:00	0:00	16:23	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765kV Dhule(BDTCL) - Vadodara(PG)	02-01-2024	11:10:00	02-01-2024	21:49:00	10:39	0:00	0:00	0:00	BDTCL Taken the shutdown for defect rectification activity.Charging clearance was given at 20:01Hrs and charging code was received at 20:14Hrs and line was charged at 21:49Hrs. Delayed in charging after receipt of charging code is due to unknown reason from remote end SS.	
765 KV Vadodara Line Reactor at BDTCL Dhule	02-01-2024	11:10:00	02-01-2024	14:10:00	0:00	0:00	0:00	3:00	BDTCL Taken the shutdown for the switching operation for the swapping of LR-B phase with the spare unit. As per CEA regulation to ensure hot spare healthiness, in every 6 months switching operation was carried out. Last spare changeover done on 01.07.2023. As per 540OCC for Reactor switching 3hrs period will be considered under deemed availability. No maintenance activity was done. Now the current configuration is R-Phase, Y-Phase and Spare-Phase for 765 KV Vadodara Line Reactor at BDTCL Dhule.	
765 KV Vadodara Line Reactor at BDTCL Dhule	02-01-2024	14:10:00	02-01-2024	21:49:00	0:00	0:00	0:00	7:39	Shutdown has been converted into voltage regulation and LR has been charged along with the Line.	
765 kv bus reactor at BDTCL Bhopal	02-01-2024	07:39:00	03-01-2024	02:52:00	0:00	0:00	0:00	19:13	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	02-01-2024	07:29:00	03-01-2024	02:54:00	0:00	0:00	0:00	19:25	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	03-01-2024	09:33:00	04-01-2024	00:01:00	0:00	0:00	0:00	14:28	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	03-01-2024	09:00:00	04-01-2024	00:15:00	0:00	0:00	0:00	15:15	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	04-01-2024	15:18:00	04-01-2024	18:36:00	0:00	0:00	0:00	3:18	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	04-01-2024	10:22:00	06-01-2024	21:46:00	0:00	0:00	0:00	59:24	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	05-01-2024	10:09:00	05-01-2024	20:32:00	0:00	0:00	0:00	10:23	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	07-01-2024	09:23:00	07-01-2024	14:55:00	0:00	0:00	0:00	5:32	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	

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765 KV Bus Reactor at BDTCL Dhule	07-01-2024	09:49:00	07-01-2024	20:39:00	0:00	0:00	0:00	10:50	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765kV Dhule(BDTCL) - Vadodara(PG)	08-01-2024	00:17:00	08-01-2024	04:11:00	3:54	0:00	0:00	0:00	Tripped due to DC fluctuation.	
765 kv bus reactor at BDTCL Bhopal	08-01-2024	09:58:00	08-01-2024	23:57:00	0:00	0:00	0:00	13:59	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	08-01-2024	07:21:00	09-01-2024	22:11:00	0:00	0:00	0:00	38:50	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765/400 KV ICT 2 at BDTCL Bhopal	09-01-2024	12:01:00	09-01-2024	14:29:00	0:00	0:00	0:00	2:28	BDTCL Taken the shutdown for the switching operation for the swapping of ICT Spare phase with the ICT-2 Y-Phase unit. As per CEA regulation to ensure hot spare healthiness, in every 6 months switching operation was carried out. Last spare changeover done on 12.07.2023. As per 5400CC for ICTswitching 5hrs period will be considered under deemed availability. No maintenance activity was done. Now the current configuration is R-Phase, Spare-Phase and B-Phase for 765/400 KV ICT 2 at BDTCL Bhopal.	
765 kv bus reactor at BDTCL Bhopal	10-01-2024	08:46:00	13-01-2024	18:51:00	0:00	0:00	0:00	82:05	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	10-01-2024	06:45:00	10-01-2024	23:50:00	0:00	0:00	0:00	17:05	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	11-01-2024	08:32:00	13-01-2024	21:49:00	0:00	0:00	0:00	61:17	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	14-01-2024	08:38:00	14-01-2024	14:06:00	0:00	0:00	0:00	5:28	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	14-01-2024	10:26:00	14-01-2024	13:32:00	0:00	0:00	0:00	3:06	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	15-01-2024	09:02:00	15-01-2024	22:24:00	0:00	0:00	0:00	13:22	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	15-01-2024	09:10:00	16-01-2024	22:00:00	0:00	0:00	0:00	36:50	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	16-01-2024	11:03:00	16-01-2024	22:12:00	0:00	0:00	0:00	11:09	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	17-01-2024	08:28:00	18-01-2024	22:26:00	0:00	0:00	0:00	37:58	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	17-01-2024	08:40:00	17-01-2024	20:22:00	0:00	0:00	0:00	11:42	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765KV S/C Aurangabad-Dhule Line	21-01-2024	08:42:00	21-01-2024	08:42:00	0:00	0:00	0:00	0:00	Line A/R Successful due to transient R-phase to Earth Fault	

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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		
765 KV Bus Reactor at BDTCL Dhule	22-01-2024	10:54:00	22-01-2024	18:21:00	0:00	0:00	0:00	7:27	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765KV S/C Aurangabad-Dhule Line	23-01-2024	10:34:00	23-01-2024	19:08:00	0:00	0:00	0:00	8:34	Shutdown availed by PGCIL (WR-01) for line bay AMP work at Aurangabad end.	
765 kv bus reactor at BDTCL Bhopal	23-01-2024	09:09:00	24-01-2024	15:21:00	0:00	0:00	0:00	30:12	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	23-01-2024	09:07:00	23-01-2024	20:01:00	0:00	0:00	0:00	10:54	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	24-01-2024	15:21:00	24-01-2024	17:56:00	0:00	0:00	0:00	2:35	BDTCL Taken the shutdown for the switching operation for the swapping of BR Spare phase with the BR B-Phase unit. As per CEA regulation to ensure hot spare healthiness, in every 6 months switching operation was carried out. Last spare changeover done on 30.07.2023. As per 5400CC for Reactor switching 3hrs period will be considered under deemed availability. No maintenance activity was done. Now the current configuration is R-Phase, Y-Phase and BR Spare-Phase for 765 kv bus reactor at BDTCL Bhopal.	
765 kv bus reactor at BDTCL Bhopal	25-01-2024	08:06:00	26-01-2024	01:19:00	0:00	0:00	0:00	17:13	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDTCL Dhule	28-01-2024	09:31:00	28-01-2024	20:19:00	0:00	0:00	0:00	10:48	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDTCL Bhopal	30-01-2024	08:37:00	01-02-2024	00:00:00	0:00	0:00	0:00	39:23	Bus reactor hand tripped as per RLDC instruction due to voltage regulation. Still not charged in this month.	
765 KV Bus Reactor at BDTCL Dhule	31-01-2024	09:41:00	31-01-2024	20:19:00	0:00	0:00	0:00	10:38	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765/400 KV ICT 2 at BDTCL Dhule					0:00	0:00	0:00	0:00	No outages in this month	
765 KV S/C Bhopal(BDTCL) Jabalpur(PGCIL) Line					0:00	0:00	0:00	0:00	No outages in this month	
765 kv Bhopal-Jabalpur LR at Bhopal					0:00	0:00	0:00	0:00	No outages in this month	
400 kV Bhopal(BDTCL) -Bhopal(MPPTCL) I					0:00	0:00	0:00	0:00	No outages in this month	
400 kV Bhopal(BDTCL) -Bhopal(MPPTCL) II					0:00	0:00	0:00	0:00	No outages in this month	
BHOPAL-INDORE 765 KV LINE					0:00	0:00	0:00	0:00	No outages in this month	
765/400 KV ICT 1 at BDTCL Bhopal					0:00	0:00	0:00	0:00	No outages in this month	
765 KV Aurangabad Line Reactor at BDTCL Dhule					0:00	0:00	0:00	0:00	No outages in this month	
400 KV Bus Reactor at BDTCL Bhopal					0:00	0:00	0:00	0:00	No outages in this month	
765 KV Indore LR at BDTCL Bhopal					0:00	0:00	0:00	0:00	No outages in this month	
765/400 KV ICT 1 at BDTCL Dhule					0:00	0:00	0:00	0:00	No outages in this month	
400KV Dhule(BDTCL)-Dhule MSETCL CKT-1					0:00	0:00	0:00	0:00	No outages in this month	
400KV Dhule(BDTCL)-Dhule MSETCL CKT-2					0:00	0:00	0:00	0:00	No outages in this month	

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II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of Jan 2024

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 Jan 2024

Schedule III

Element Name	Violation of Regulation 5(a)		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

