

**Bhopal Dhule Transmission Company Limited**

**I. AC Transmission Line Outage Details for the month of June 2021**

**Schedule I**

Element Name	Outage		Restoration		Duration of Outage Attributable to				Reason of Outage	% Availability
	Date	Time	Date	Time	Inter-State Transmission Licensee	Others	System constraint/ Natural calamity/ Militancy	Deemed Available		
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min		
765 KV Bus Reactor at BDFTCL Dhule	01-06-2021	00:00:00	01-06-2021	20:55:00	0:00	0:00	0:00	20:55	Bus reactor hand tripped as per RLDC instruction due to voltage regulation, continuously in outage from previous month	99.97%
765kV Dhule(BDFTCL) - Vadodara(PG)	01-06-2021	10:37:00	01-06-2021	19:48:00	0:00	0:00	0:00	9:11	PGCIL Vadodara S/S Taken shutdown for Line Reactor AMP work at Vadodara S/S.	
765 KV Bus Reactor at BDFTCL Dhule	02-06-2021	11:00:00	02-06-2021	20:24:00	0:00	0:00	0:00	9:24	Bus reactor hand tripped as per RLDC instruction due to voltage regulation, Charging code received for taken back into service and same was cancelled at 20:24Hrs because of heavy rain and huge windstorm clamp connector at Dhule S/S broken, inspection and restoration process was taken care by BDFTCL.	
765 KV Bus Reactor at BDFTCL Dhule	02-06-2021	20:24:00	03-06-2021	00:21:00	0:00	0:00	3:57	0:00	Charging code received for taken back into service and same was cancelled at 20:24Hrs because of heavy rain and huge windstorm clamp connector at Dhule S/S broken, inspection and restoration process was taken care by BDFTCL, charging clearance was given at 00:21Hrs on 03.06.2021 and same was taken into service at 01:33Hrs.	
400 KV Bus Reactor at BDFTCL Bhopal	02-06-2021	06:51:00	26-06-2021	03:49:00	0:00	0:00	0:00	572:58	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765kV Dhule(BDFTCL) - Vadodara(PG)	02-06-2021	17:14:00	03-06-2021	00:55:00	0:00	0:00	7:41	0:00	Line was tripped due to inclement weather condition and heavy wind storm, The clamp-connectors of line equipment (R&V Phases) found broken & hanging at wave trap. Restoration time taken for replacement of clamp and connector (Photograph attached and video recording for reference). Outage was beyond the control of BDFTCL, Please consider the outage under force majeure event. Charging clearance was given at 00:55Hrs on 03.06.2021 but line was charged at 01:50Hrs, email copy attached.	
765/400 KV ICT 2 at BDFTCL Dhule	02-06-2021	17:15:00	03-06-2021	18:10:00	0:00	0:00	24:55	0:00	ICT Tripped because inclement weather condition and heavy wind storm, The dropper conductor from ICT-02 R phase bushing to Tee point of main & tie breakers found broken. (Photograph attached and video recording for reference). These conditions lead to unbalance abnormal currents flow in R and Y phases of ICTs (ICT-01 & 02). The fault records are giving clear indications about huge fault currents in R & Y phases. Addition Restoration time taken for replacement of clamp and connector. Outage was beyond the control of BDFTCL, Please consider the outage under force majeure event.	
765/400 KV ICT 1 at BDFTCL Dhule	02-06-2021	17:21:00	03-06-2021	03:57:00	0:00	0:00	10:36	0:00	ICT Tripped because of inclement weather condition and heavy wind storm, The clamp-connectors of line equipment (R&V Phases) found broken & hanging at wave trap. ICT-1 was connected to BUS-02 only because at that time Dia was already in open condition due to the tripping of Vadodara line because of inclement weather condition. At the same time Bus-02 VT dropper (Y-Phase) broken & sparking observed. (Photograph attached and video recording for reference). Addition Restoration time taken for replacement of clamp and connector. Outage was beyond the control of BDFTCL, Please consider the outage under force majeure event.	
765KV S/C Aurangabad-Dhule Line	03-06-2021	04:39:00	03-06-2021	05:49:00	0:00	0:00	1:10	0:00	Emergency shutdown was taken for restoration of clamp-connector because of inclement weather condition and heavy wind storm. The clamp-connectors of line equipment found broken & hanging at wave trap (Photograph attached and video recording for reference). Outage was beyond the control of BDFTCL.	
765 kv bus reactor at BDFTCL Bhopal	03-06-2021	10:44:00	03-06-2021	18:37:00	0:00	0:00	0:00	7:53	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	07-06-2021	06:59:00	12-06-2021	17:44:00	0:00	0:00	0:00	130:45	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV S/C Bhopal(BDFTCL) Jabalpur(PG)	10-06-2021	01:26:00	10-06-2021	01:26:00	0:00	0:00	0:00	0:00	A/R Successful due to R Ph to Earth Fault.	
765 KV Bus Reactor at BDFTCL Dhule	14-06-2021	05:37:00	14-06-2021	18:20:00	0:00	0:00	0:00	12:43	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
400 kv Bhopal(BDFTCL) -Bhopal(MPTCL) I	15-06-2021	10:56:00	15-06-2021	20:35:00	0:00	0:00	0:00	9:39	MPTCL takes the shutdown for bay equipment maintenance and testing works at Bhopal (MPTCL) substation end.	
765 KV Bus Reactor at BDFTCL Dhule	16-06-2021	06:32:00	17-06-2021	18:01:00	0:00	0:00	0:00	35:29	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 kv bus reactor at BDFTCL Bhopal	17-06-2021	09:22:00	18-06-2021	19:40:00	0:00	0:00	0:00	34:18	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	18-06-2021	11:02:00	18-06-2021	18:50:00	0:00	0:00	0:00	7:48	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	21-06-2021	06:29:00	22-06-2021	18:31:00	0:00	0:00	0:00	36:02	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	23-06-2021	09:31:00	24-06-2021	22:23:00	0:00	0:00	0:00	36:52	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	26-06-2021	06:39:00	26-06-2021	18:34:00	0:00	0:00	0:00	11:55	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	
765 KV Bus Reactor at BDFTCL Dhule	28-06-2021	10:29:00	29-06-2021	23:17:00	0:00	0:00	0:00	36:48	Bus reactor hand tripped as per RLDC instruction due to voltage regulation.	

## Schedule II

## II. Elements where restoration time has exceeded the standards specified in Regulation 5 (b) for the month of June 2021

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

## Schedule III

## III. Details of compensation paid by the inter-State transmission licensee for the month of June 2021

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
			<b>Total</b>		Nil