

Element wise Outage Details of Adani Transmission (India) Limited (Asset 1 HVDC) for FY 2022 - 23

Element Name	Outage		Restoration		Duration of Outage Attributable to						% Availability
	Date	Time	Date	Time	Inter-State Transmission LICENCE	OTHERS	System constraint/ Natural calamity/ Militancy	DEEMED AVAILABLE	Reason of Outage		
500kV Mundra - Mohindergarh HVDC Pole-1	2-Apr-22	10:33:00	2-Apr-22	11:35:00	1:02:00	0:00:00	0:00:00	0:00:00	Pole-1 tripped due to phase sequence of 33 KV Majra line (auxillary supply) has been changed by DHVBN.		99.69
500kV Mundra - Mohindergarh HVDC Pole-2	2-Apr-22	10:36:00	2-Apr-22	11:28:00	0:52:00	0:00:00	0:00:00	0:00:00	Pole-2 tripped due to phase sequence of 33 KV Majra line (auxillary supply) has been changed by DHVBN.		
500kV Mundra - Mohindergarh HVDC Pole-1	23-Apr-22	0:29:00	23-Apr-22	3:04:00	0:00:00	0:00:00	2:35:00	0:00:00	Pole-1 tripped due to electrode line conductor cut by unknown person with intention of theft, pole charged in Metallic return configuration. Police complaint attached.		
500kV Mundra - Mohindergarh HVDC Pole-2	1-May-22	0:00:00	2-May-22	18:35:00	0:00:00	0:00:00	0:00:00	42:35:00	Shutdown was taken as per grid requirement and instruction received from NLDC. Pole-2 was blocked on 4th Apr-2022.		100
500kV Mundra - Mohindergarh HVDC Pole-1	2-May-22	17:56:00	2-May-22	18:25:00	0:00:00	0:00:00	0:00:00	0:29:00	Pole-1 blocked to change configuration from Metallic Return to Ground Return in order to reverse power flow from Mahendergarh to Mundra.		
500kV Mundra - Mohindergarh HVDC Pole-1	12-May-22	12:10:00	13-May-22	0:04:00	0:00:00	0:00:00	0:00:00	11:54:00	Pole-1 was blocked to change power flow direction from WR to NR (Mundra to Mahendergarh) as per NLDC instruction.		
500kV Mundra - Mohindergarh HVDC Pole-2	12-May-22	12:18:00	13-May-22	0:15:00	0:00:00	0:00:00	0:00:00	11:57:00	Pole-2 was blocked to change power flow direction from WR to NR (Mundra to Mahendergarh) as per NLDC instruction.		
500kV Mundra - Mohindergarh HVDC Pole-2	23-May-22	8:04:00	27-May-22	12:49:00	0:00:00	0:00:00	0:00:00	100:45:00	Shutdown was taken as per grid requirement and instruction received from NLDC.		
500kV Mundra - Mohindergarh HVDC Pole-1	29-Jul-22	10:03:00	31-Jul-22	23:59:00	0:00:00	0:00:00	0:00:00	61:56:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-1 blocking on 29.07.2022 10:03. Outage considered up to 31st July. Pole still not deblocked.		

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500kV Mundra - Mohinderg arh HVDC Pole-2	29-Jul-22	10:07:00	31-Jul-22	23:59:00	0:00:00	0:00:00	0:00:00	61:52:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-2 blocking on 29.07.2022 10:07. Outage considered up to 31st July. Pole still not deblocked.	100
500kV Mundra - Mohinderg arh HVDC Pole-1	1-Aug-22	1074576:00:00	1-Aug-22	1074590:13:00	0:00:00	0:00:00	0:00:00	28:26:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-1 blocking on 29.07.2022 at 10:03 hrs and pole-1 deblock on 01.08.2022 14:43 hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-2	1-Aug-22	1074576:00:00	1-Aug-22	1074590:28:00	0:00:00	0:00:00	0:00:00	28:56:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-2 blocking on 29.07.2022 at 10:07 hrs and pole-2 deblock on 01.08.2022 14:28hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-1	16-Aug-22	1074947:40:00	18-Aug-22	1074995:06:00	0:00:00	0:00:00	0:00:00	94:52:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-1 blocking on 16.08.2022 at 11:40 hrs and pole-1 Deblock on 18.08.2022 11:06hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-2	16-Aug-22	1074947:45:00	18-Aug-22	1074995:19:00	0:00:00	0:00:00	0:00:00	95:08:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-2 blocking on 16.08.2022 at 11:45 hrs and pole-2 deblock on 18.08.2022 11:19 hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-1	18-Aug-22	1075005:41:00	19-Aug-22	1075021:53:00	0:00:00	0:00:00	0:00:00	32:24:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-1 blocking on 18.08.2022 at 21:41 hrs and pole-1 deblock on 19.08.2022 13:53 hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-2	18-Aug-22	1075005:53:00	19-Aug-22	1075021:43:00	0:00:00	0:00:00	0:00:00	31:40:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-2 blocking on 18.08.2022 at 21:53 hrs and pole-2 deblock on 19.08.2022 13:43 hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-1	19-Aug-22	1075030:28:00	21-Aug-22	1075069:06:00	0:00:00	0:00:00	0:00:00	77:16:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-1 blocking on 19.08.2022 at 22:28 hrs and pole-1 deblock on 21.08.2022 13:06 hrs.	
500kV Mundra - Mohinderg arh HVDC Pole-2	19-Aug-22	1075030:37:00	21-Aug-22	1075068:59:00	0:00:00	0:00:00	0:00:00	76:44:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, Code recieved for pole-2 blocking on 19.08.2022 at 22:37 hrs.and pole-2 deblock on 21.08.2022 12:59 hrs.	100

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500kV Mundra - Mohinderg arh HVDC Pole-2	25-Sep-22	9:34:00	25-Sep-22	19:06:00	0:00:00	0:00:00	0:00:00	9:32:00	Outage taken by GETCO to make LILO arrangement of proposed 66kV Nanikhakar line.	100	
500kV Mundra - Mohinderg arh HVDC Pole-1	25-Sep-22	9:40:00	25-Sep-22	19:13:00	0:00:00	0:00:00	0:00:00	9:33:00	Outage taken by GETCO to make LILO arrangement of proposed 66kV Nanikhakar line.		
500kV Mundra - Mohinderg arh HVDC Pole-1	27-Sep-22	10:49:00	27-Sep-22	19:28:00	0:00:00	0:00:00	0:00:00	8:39:00	Outage taken by GETCO to make LILO arrangement of proposed 66kV Nanikhakar line.		
500kV Mundra - Mohinderg arh HVDC Pole-2	27-Sep-22	10:54:00	27-Sep-22	19:16:00	0:00:00	0:00:00	0:00:00	8:22:00	Outage taken by GETCO to make LILO arrangement of proposed 66kV Nanikhakar line.		
500kV Mundra - Mohinderg arh HVDC Pole-1	12-Oct-22	10:57:00	31-Oct-22	23:59:00	0:00:00	0:00:00	0:00:00	469:02:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, pole-1 blocked on 12.10.2022 at 10:57 hrs.	100	
500kV Mundra - Mohinderg arh HVDC Pole-2	12-Oct-22	11:02:00	31-Oct-22	23:59:00	0:00:00	0:00:00	0:00:00	468:57:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, pole-2 blocked on 12.10.2022 at 11:02 hrs.		
500kV Mundra - Mohinderg arh HVDC Pole-1	1-Nov-22	0:00:00	3-Nov-22	16:57:00	0:00:00	0:00:00	0:00:00	64:57:00	As per grid requirement & instruction received from NLDC,HVDC Pole deblocked in reverse mode Charging Code: NLDC: 358 WRLDC: 447 NRLDC: 662	100	
500kV Mundra - Mohinderg arh HVDC Pole-2	1-Nov-22	0:00:00	3-Nov-22	16:47:00	0:00:00	0:00:00	0:00:00	64:47:00	As per grid requirement & instruction received from NLDC,HVDC Pole deblocked in reverse mode Charging Code: NLDC: 359 WRLDC: 448 NRLDC : 663		

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500kV Mundra - Mohindergarh HVDC Pole-1	9-Dec-22	9:35:00	13-Dec-22	14:25:00	0:00:00	100:50:00	0:00:00	0:00:00	Pole-1 shutdown was taken for Electrode Line (Tower No. 22-26 & 85-87) Modification work for NHAI PIU Bhiwani to accommodate NH152D 2) 33KV Nani Bhadai electrode line modification work due to SSNL canal crossing	100
500kV Mundra - Mohindergarh HVDC Pole-2	9-Dec-22	9:42:00	13-Dec-22	14:14:00	0:00:00	100:32:00	0:00:00	0:00:00	Pole-2 shutdown was taken for Electrode Line (Tower No. 22-26 & 85-87) Modification work for NHAI PIU Bhiwani to accommodate NH152D 2) 33KV Nani Bhadai electrode line modification work due to SSNL canal crossing	
500kV Mundra - Mohindergarh HVDC Pole-1	11-Jan-23	7:13:00	12-Jan-23	0:20:00	0:00:00	0:00:00	0:00:00	17:07:00	Pole-1 blocked as per grid requirement & instruction received from NLDC.	100
500kV Mundra - Mohindergarh HVDC Pole-2	11-Jan-23	7:19:00	12-Jan-23	0:12:00	0:00:00	0:00:00	0:00:00	16:53:00	Pole-2 blocked as per grid requirement & instruction received from NLDC.	
500kV Mundra - Mohindergarh HVDC Pole-1	15-Jan-23	0:53:00	17-Jan-23	10:07:00	0:00:00	0:00:00	0:00:00	57:14:00	Pole-1 blocked as per grid requirement & instruction received from NLDC.	
500kV Mundra - Mohindergarh HVDC Pole-2	15-Jan-23	1:06:00	17-Jan-23	10:20:00	0:00:00	0:00:00	0:00:00	57:14:00	Pole-2 blocked as per grid requirement & instruction received from NLDC.	
500kV Mundra - Mohindergarh HVDC Pole-1	19-Jan-23	18:05:00	30-Jan-23	18:26:00	0:00:00	0:00:00	0:00:00	264:21:00	Pole-1 blocked as per grid requirement & instruction received from NLDC, and was deblocked in Reverse Power Flow ie. Mahendragarh to Mundra.	
500kV Mundra - Mohindergarh HVDC Pole-2	19-Jan-23	18:01:00	30-Jan-23	18:12:00	0:00:00	0:00:00	0:00:00	264:11:00	Pole-2 blocked as per grid requirement & instruction received from NLDC, and was deblocked in Reverse Power Flow ie. Mahendragarh to Mundra.	
500kV Mundra - Mohindergarh HVDC Pole-1	20-Feb-23	6:11:00	20-Feb-23	14:39:00	0:00:00	0:00:00	0:00:00	8:28:00	Pole-1 blocked as per grid requirement & instruction received from NLDC.	100

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500kV Mundra - Mohindergarh HVDC Pole-2	20-Feb-23	6:06:00	20-Feb-23	14:49:00	0:00:00	0:00:00	0:00:00	8:43:00	Pole-2 blocked as per grid requirement & instruction received from NRLDC.	100
500kV Mundra - Mohindergarh HVDC Pole-1	20-Feb-23	16:36:00	20-Feb-23	19:03:00	2:27:00	0:00:00	0:00:00	0:00:00	Pole 1 tripped on External/Protection Trip	
500kV Mundra - Mohindergarh HVDC Pole-1	21-Feb-23	10:56:00	22-Feb-23	8:03:00	0:00:00	0:00:00	0:00:00	21:07:00	Pole-1 blocked as per grid requirement & instruction received from NLDC in forward direction Mundra to Mahendergarh	
500kV Mundra - Mohindergarh HVDC Pole-2	21-Feb-23	11:02:00	22-Feb-23	8:09:00	0:00:00	0:00:00	0:00:00	21:07:00	Pole-2 blocked as per grid requirement & instruction received from NLDC in forward direction Mundra to Mahendergarh	
500kV Mundra - Mohindergarh HVDC Pole-1	22-Feb-23	9:52:00	24-Feb-23	8:50:00	0:00:00	0:00:00	0:00:00	46:58:00	Pole-1 blocked as per grid requirement & instruction received from NLDC in forward direction Mundra to Mahendergarh	
500kV Mundra - Mohindergarh HVDC Pole-2	22-Feb-23	9:47:00	24-Feb-23	8:34:00	0:00:00	0:00:00	0:00:00	46:47:00	Pole-2 blocked as per grid requirement & instruction received from NLDC in forward direction Mundra to Mahendergarh	
500kV Mundra - Mohindergarh HVDC Pole-1	10-Mar-23	11:41:00	11-Mar-23	17:16:00	0:00:00	0:00:00	0:00:00	29:35:00	Pole-1 blocked as per grid requirement & instruction received from NLDC.	
500kV Mundra - Mohindergarh HVDC Pole-2	10-Mar-23	11:47:00	11-Mar-23	17:07:00	0:00:00	0:00:00	0:00:00	29:20:00	Pole-2 blocked as per grid requirement & instruction received from NLDC.	
500kV Mundra - Mohindergarh HVDC Pole-1	18-Mar-23	14:50:00	18-Mar-23	21:25:00	0:00:00	6:35:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	

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500kV Mundra - Mohindergarh HVDC Pole-2	18-Mar-23	14:55:00	18-Mar-23	21:20:00	0:00:00	6:25:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	100
500kV Mundra - Mohindergarh HVDC Pole-2	19-Mar-23	12:12:00	19-Mar-23	22:17:00	0:00:00	10:05:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	
500kV Mundra - Mohindergarh HVDC Pole-1	19-Mar-23	12:17:00	19-Mar-23	22:30:00	0:00:00	10:13:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	
500kV Mundra - Mohindergarh HVDC Pole-1	23-Mar-23	14:33:00	23-Mar-23	20:00:00	0:00:00	5:27:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	
500kV Mundra - Mohindergarh HVDC Pole-2	23-Mar-23	13:39:00	23-Mar-23	19:52:00	0:00:00	6:13:00	0:00:00	0:00:00	For Stringing work of 400 KV D/C STPS-Babaji line at loc no. 81/1 to 81/2 , that requiring Shutdown requested by RAJSTHAN CONSTITUENT.	

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