

**POWERGRID CORPORATION OF INDIA LIMITED.**  
**SUMMARY OF ELEMENT WISE OUTAGES & AVAILABILITY**  
**NAME OF REGION : NR-I**

**NAME OF REGION : NRTS-I**

**Availability calculation for the Period : From 01.02.2022 to 28.02.2022**

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G²(Z-@))/Z	% Availability as certified by certifying agency			
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available	
							@ (T)	# (U)	& (C)	* (D)												
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min										Z	(E)	(F)
1	3	4	5	6	7	8	12	13	14	15	19	20	21	23	24	25	26	27				
<b>A</b>	<b>800 KV HVDC</b>																					
1	800KV HVDC CHAMPA-KURUKSHETRA POLE-I	1305.00	NR1	--	01-02-22 00:00	04-02-22 12:02	00:00	00:00	00:00	84:02	LVRD	Hand tripped on Voltage Regulation. KKR-428 KV. Out since 21:36 hrs @ 28.01.2022.	N-7820									
					05-02-22 21:44	23-02-22 17:40	00:00	00:00	00:00	427:56	LVRD	Hand tripped on Voltage Regulation. KKR-428 KV.	N-1454									
					23-02-22 21:07	01-03-22 00:00	00:00	00:00	00:00	122:53	LVRD	Hand tripped on Voltage Regulation. KKR-428 KV.	N-6332									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>634:51</b>				<b>672.00</b>	<b>1500</b>	<b>1305.000</b>	<b>1957500.00</b>	<b>1957500.00</b>	<b>100.00</b>			
2	800KV HVDC CHAMPA-KURUKSHETRA POLE-II	1305.00	NR1	--	01-02-22 00:00	04-02-22 12:24	00:00	00:00	00:00	84:24	LVRD	Hand tripped on Voltage Regulation. KKR-428 KV. Out since 21:36 hrs @ 28.01.2022.	N-7821									
					05-02-22 21:48	01-03-22 00:00	00:00	00:00	00:00	554:12	LVRD	Hand tripped on Voltage Regulation. KKR-428 KV.	N-1455									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>638:36</b>				<b>672.00</b>	<b>1500</b>	<b>1305.000</b>	<b>1957500.00</b>	<b>1957500.00</b>	<b>100.00</b>			
3	800KV HVDC CHAMPA-KURUKSHETRA POLE-III	1305.00	NR1	--	23-02-22 18:13	23-02-22 20:17	02:04	00:00	00:00	00:00	OSFT	Forced Shutdown to attend severe oil leakage in PLC filter capacitor at Champa end.	N-6277									
	<b>SUB TOTAL</b>			--			<b>02:04</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>1500</b>	<b>1305.000</b>	<b>1957500.00</b>	<b>1951479.91</b>	<b>99.69</b>			
4	800KV HVDC CHAMPA-KURUKSHETRA POLE-IV	1305.00	NR1	--			00:00	00:00	00:00	00:00												
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>1500</b>	<b>1305.000</b>	<b>1957500.00</b>	<b>1957500.00</b>	<b>100.00</b>			
<b>4</b>	<b>TOTAL FOR HVDC</b>						<b>02:04</b>	<b>00:00</b>	<b>00:00</b>	<b>1273:27</b>						<b>5220.0</b>	<b>7830000.0</b>	<b>7823979.9</b>	<b>99.92</b>			
<b>B</b>	<b>765 KV TRANS LINES</b>																					
1	765KV AGRA-JHATIKALA	253.08	NR1	--	20-02-22 09:20	01-03-22 00:00	00:00	00:00	00:00	206:40	LCSD	Shutdown for diversion work by NHAI due to construction of Delhi-Vadodara Expressway (NH148N).	N-5351									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>206:40</b>				<b>672.00</b>	<b>4</b>	<b>253.076</b>	<b>1012.30</b>	<b>1012.30</b>	<b>100.00</b>			
2	765KV AJMER-CHITTOR-I	211.01	NR1	--	03-02-22 00:45	03-02-22 06:43	00:00	00:00	00:00	05:58	LVRD	Hand tripped on Voltage Regulation. Ajmer-793 KV.	N-623									
					05-02-22 21:40	06-02-22 07:46	00:00	00:00	00:00	10:06	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-1453									
					10-02-22 22:03	11-02-22 07:16	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage Regulation. Ajmer-799 KV.	N-2853									
					12-02-22 18:07	13-02-22 05:40	00:00	00:00	00:00	11:33	LVRD	Hand tripped on Voltage Regulation. Ajmer-799 KV.	N-3384									
					14-02-22 20:05	15-02-22 06:39	00:00	00:00	00:00	10:34	LVRD	Hand tripped on Voltage Regulation. Ajmer-808 KV.	N-3911									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>47:24</b>				<b>672.00</b>	<b>6</b>	<b>211.010</b>	<b>1266.06</b>	<b>1266.06</b>	<b>100.00</b>			
				--	03-02-22 22:16	04-02-22 06:13	00:00	00:00	00:00	07:57	LVRD	Hand tripped on Voltage Regulation. Ajmer-798 KV.	N-859									
				--	09-02-22 21:15	10-02-22 07:05	00:00	00:00	00:00	09:50	LVRD	Hand tripped on Voltage Regulation. Ajmer-799 KV.	N-2538									

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
							@ (T)	# (U)	& (C)	* (D)									
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min									
3	765KV AJMER-CHITTOR-II	211.01	NR1		11-02-22 20:05	12-02-22 05:56	00:00	00:00	00:00	09:51	LVRD	Hand tripped on Voltage Regulation. Ajmer-799 KV.	N-3122						
					13-02-22 21:24	14-02-22 06:34	00:00	00:00	00:00	09:10	LVRD	Hand tripped on Voltage Regulation. Ajmer-808 KV.	N-3647						
					16-02-22 21:20	17-02-22 07:33	00:00	00:00	00:00	10:13	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-4473						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>47:01</b>				<b>672.00</b>	<b>6</b>	<b>211.010</b>	<b>1266.06</b>	<b>1266.06</b>	<b>100.00</b>
4	765KV BHIWANI-PHAGI(JPR)-I	271.57	NR1		--	<b>01-02-22 00:00</b>	01-02-22 08:25	00:00	00:00	00:00	08:25	LVRD	Hand tripped on Voltage Regulation. Bhiwani-793 KV. Out since 21:14 hrs @ 31.01.2022.	N-8603					
					02-02-22 21:46	03-02-22 08:26	00:00	00:00	00:00	10:40	LVRD	Hand tripped on Voltage Regulation. Bhiwani-793 KV.	N-593						
					04-02-22 21:32	05-02-22 06:11	00:00	00:00	00:00	08:39	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-1156						
					06-02-22 17:21	07-02-22 05:58	00:00	00:00	00:00	12:37	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-1641						
					08-02-22 21:28	09-02-22 09:40	00:00	00:00	00:00	12:12	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-2276						
					10-02-22 21:51	11-02-22 08:45	00:00	00:00	00:00	10:54	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.	N-2838						
					12-02-22 23:49	13-02-22 07:02	00:00	00:00	00:00	07:13	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.	N-3453						
					14-02-22 20:37	15-02-22 11:55	00:00	00:00	00:00	15:18	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800 KV.	N-3917						
					15-02-22 20:24	16-02-22 06:58	00:00	00:00	00:00	10:34	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800 KV.	N-4214						
					17-02-22 22:00	18-02-22 09:30	00:00	00:00	00:00	11:30	LVRD	Hand tripped on Voltage Regulation. Bhiwani-792 KV.	N-4752						
					20-02-22 16:09	21-02-22 08:10	00:00	00:00	00:00	16:01	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.	N-5419						
					23-02-22 21:19	24-02-22 08:43	00:00	00:00	00:00	11:24	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-6331						
					25-02-22 17:11	26-02-22 07:55	00:00	00:00	00:00	14:44	LVRD	Hand tripped on Voltage Regulation. Bhiwani-802 KV.	N-6815						
					27-02-22 16:09	28-02-22 07:14	00:00	00:00	00:00	15:05	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-7357						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>165:16</b>				<b>672.00</b>	<b>4</b>	<b>271.571</b>	<b>1086.28</b>	<b>1086.28</b>	<b>100.00</b>
5	765KV BHIWANI-PHAGI(JPR)-II	279.58	NR1		--	01-02-22 17:58	02-02-22 08:25	00:00	00:00	00:00	14:27	LVRD	Hand tripped on Voltage Regulation. Bhiwani-790 KV.	N-196					
					03-02-22 15:59	04-02-22 06:53	00:00	00:00	00:00	14:54	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-777						
					05-02-22 23:03	06-02-22 09:33	00:00	00:00	00:00	10:30	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-1471						
					07-02-22 21:55	08-02-22 07:51	00:00	00:00	00:00	09:56	LVRD	Hand tripped on Voltage Regulation. Bhiwani-796 KV.	N-1982						
					09-02-22 16:29	10-02-22 08:10	00:00	00:00	00:00	15:41	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.	N-2478						
					11-02-22 16:20	12-02-22 06:57	00:00	00:00	00:00	14:37	LVRD	Hand tripped on Voltage Regulation. Bhiwani-799 KV.	N-3064						
					13-02-22 15:48	14-02-22 07:16	00:00	00:00	00:00	15:28	LVRD	Hand tripped on Voltage Regulation. Bhiwani-800 KV.	N-3596						
					15-02-22 13:58	15-02-22 19:11	05:13	00:00	00:00	00:00	OSFT	Forced Shutdown to attend oil leakage from B-phase Line CVT at Phagi end.	N-4106						
					16-02-22 17:25	17-02-22 10:16	00:00	00:00	00:00	16:51	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.	N-4413						
					18-02-22 22:15	20-02-22 08:12	00:00	00:00	00:00	33:57	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.	N-5021						
					21-02-22 16:17	22-02-22 07:29	00:00	00:00	00:00	15:12	LVRD	Hand tripped on Voltage Regulation. Bhiwani-798 KV.	N-5671						

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency							
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy & ( C )	Deemed Available										@ ( T )	# ( U )	* ( D )				
																							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																							Z	( E )	( F )	G=E x F
SUB TOTAL					--		18:49	00:00	00:00	197:54			672.00	4	279.583	1118.33	1087.02	97.20								
6	765KV JHATIKALA-BHIWANI	85.19	NR1	--			00:00	00:00	00:00	00:00																
SUB TOTAL					--		00:00	00:00	00:00	00:00			672.00	4	85.188	340.75	340.75	100.00								
7	765KV MEERUT-BHIWANI	173.00	NR1	--	01-03-22 00:00	02-02-22 08:46	00:00	00:00	00:00	32:46	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV. Out since 15:29 hrs @ 31.01.2022.	N-8536													
					02-02-22 16:30	03-02-22 12:12	00:00	00:00	00:00	19:42	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-497													
					04-02-22 00:40	04-02-22 10:17	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-881													
					04-02-22 21:28	05-02-22 10:03	00:00	00:00	00:00	12:35	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-1157													
					06-02-22 00:15	06-02-22 08:35	00:00	00:00	00:00	08:20	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-1476													
					07-02-22 00:04	07-02-22 08:21	00:00	00:00	00:00	08:17	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-1708													
					08-02-22 01:52	08-02-22 07:13	00:00	00:00	00:00	05:21	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-2001													
					08-02-22 19:52	09-02-22 09:37	00:00	00:00	00:00	13:45	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-2255													
					09-02-22 22:06	14-02-22 07:19	00:00	00:00	00:00	105:13	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-2575													
					15-02-22 21:19	21-02-22 09:33	00:00	00:00	00:00	132:14	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-4235													
					22-02-22 02:06	22-02-22 09:36	00:00	00:00	00:00	07:30	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-5778													
					22-02-22 23:32	23-02-22 09:55	00:00	00:00	00:00	10:23	LVRD	Hand tripped on Voltage Regulation. Meerut-790 KV.	N-6052													
					26-02-22 00:57	01-03-22 00:00	00:00	00:00	00:00	71:03	LVRD	Hand tripped on Voltage Regulation. Bhiwani-791 KV.	N-6958													
SUB TOTAL					--		00:00	00:00	00:00	436:46				672.00	4	173.000	692.00	692.00	100.00							
8	765KV MEERUT-GR.NOIDA	119.16	NR1	--	19-02-22 21:18	19-02-22 21:18	00:00	00:00	00:00	00:00	LART	A/R successful from both end, FLR Meerut -Y- N/6.05KA/81.16KM														
SUB TOTAL					--		00:00	00:00	00:00	00:00				672.00	4	119.159	476.64	476.64	100.00							
9	765KV MOGA-BHIWANI	273.00	NR1	--			00:00	00:00	00:00	00:00																
SUB TOTAL					--		00:00	00:00	00:00	00:00				672.00	4	273.000	1092.00	1092.00	100.00							
10	765KV BHADLA-BIKANER-I	167.00	NR1	--			00:00	00:00	00:00	00:00																
SUB TOTAL					--		00:00	00:00	00:00	00:00				672.00	6	167.000	1002.00	1002.00	100.00							

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					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& (C)	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
11	765KV BHADLA-BIKANER-II	167.00	NR1	--			00:00	00:00	00:00	00:00											
							00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	6	167.000	1002.00	1002.00	<b>100.00</b>			
12	765KV BIKANER-MOGA-I	351.00	NR1		01-02-22 00:00	01-02-22 06:01	00:00	00:00	00:00	06:01	LVRD	Hand tripped on Voltage Regulation. Bikaner-797 KV. Out since 16:12 hrs @ 31.01.2022.	N-8548								
					03-02-22 01:09	03-02-22 06:03	00:00	00:00	00:00	04:54	LVRD	Hand tripped on Voltage Regulation. Bikaner-784 KV.	N-624								
					05-02-22 18:05	06-02-22 06:02	00:00	00:00	00:00	11:57	LVRD	Hand tripped on Voltage Regulation. Bikaner-795 KV.	N-1367								
					06-02-22 17:02	07-02-22 06:15	00:00	00:00	00:00	13:13	LVRD	Hand tripped on Voltage Regulation. Bikaner-795 KV.	N-1632								
					09-02-22 00:35	09-02-22 06:43	00:00	00:00	00:00	06:08	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.	N-2307								
					09-02-22 19:47	10-02-22 06:00	00:00	00:00	00:00	10:13	LVRD	Hand tripped on Voltage Regulation. Bikaner-795 KV.	N-2522								
					11-02-22 17:52	12-02-22 05:33	00:00	00:00	00:00	11:41	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.	N-3101								
					13-02-22 15:52	14-02-22 06:07	00:00	00:00	00:00	14:15	LVRD	Hand tripped on Voltage Regulation. Bikaner-788 KV.	N-3597								
					15-02-22 21:13	16-02-22 06:08	00:00	00:00	00:00	08:55	LVRD	Hand tripped on Voltage Regulation. Bikaner-788 KV.	N-4237								
					17-02-22 20:42	18-02-22 06:06	00:00	00:00	00:00	09:24	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.	N-4736								
					19-02-22 17:30	20-02-22 05:37	00:00	00:00	00:00	12:07	LVRD	Hand tripped on Voltage Regulation. Bikaner-790 KV.	N-5176								
					22-02-22 16:38	23-02-22 06:21	00:00	00:00	00:00	13:43	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-5956								
					24-02-22 17:33	25-02-22 05:42	00:00	00:00	00:00	12:09	LVRD	Hand tripped on Voltage Regulation. Bikaner-797 KV.	N-6560								
					26-02-22 17:50	27-02-22 05:51	00:00	00:00	00:00	12:01	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-7130								
					28-02-22 17:50	01-03-22 00:00	00:00	00:00	00:00	06:10	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-7673								
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>152:51</b>			672.00	6	351.000	2106.00	2106.00	<b>100.00</b>			
13	765KV BIKANER-MOGA-II	351.00	NR1		01-02-22 16:43	02-02-22 06:29	00:00	00:00	00:00	13:46	LVRD	Hand tripped on Voltage Regulation. Bikaner-797 KV.	N-182								
					04-02-22 17:25	05-02-22 06:09	00:00	00:00	00:00	12:44	LVRD	Hand tripped on Voltage Regulation. Bikaner-795 KV.	N-1096								
					10-02-22 18:08	11-02-22 05:56	00:00	00:00	00:00	11:48	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.	N-2793								
					12-02-22 19:32	13-02-22 06:35	00:00	00:00	00:00	11:03	LVRD	Hand tripped on Voltage Regulation. Bikaner-792 KV.	N-3400								
					14-02-22 16:00	15-02-22 06:01	00:00	00:00	00:00	14:01	LVRD	Hand tripped on Voltage Regulation. Bikaner-796 KV.	N-3832								
					16-02-22 21:14	17-02-22 05:49	00:00	00:00	00:00	08:35	LVRD	Hand tripped on Voltage Regulation. Bikaner-788 KV.	N-4474								
					18-02-22 17:06	19-02-22 05:59	00:00	00:00	00:00	12:53	LVRD	Hand tripped on Voltage Regulation. Bikaner-805 KV.	N-4947								
					21-02-22 17:03	22-02-22 06:16	00:00	00:00	00:00	13:13	LVRD	Hand tripped on Voltage Regulation. Bikaner-805 KV.	N-5682								
					23-02-22 16:47	24-02-22 05:44	00:00	00:00	00:00	12:57	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-6249								
					25-02-22 19:16	26-02-22 05:55	00:00	00:00	00:00	10:39	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-6875								
					27-02-22 17:52	28-02-22 06:04	00:00	00:00	00:00	12:12	LVRD	Hand tripped on Voltage Regulation. Bikaner-800 KV.	N-7382								
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>133:51</b>			672.00	6	351.000	2106.00	2106.00	<b>100.00</b>			

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency										
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available	@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL													Z	(E)	(F)	G=E x F	H												
14	765KV MEERUT-KOTESHWR-I	178.70	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL													672.00	6	178.700	1072.20	1072.20	100.00											
15	765KV MEERUT-KOTESHWR-II	175.55	NR1		28-02-22 12:29	28-02-22 17:22	04:53	00:00	00:00	00:00	OSPT	S/D for Annual maintenance work.	N-7611																
SUB TOTAL													672.00	6	175.500	1053.00	1045.35	99.27											
16	765KV BIKANER-BHADLA_2 Ckt-I	197.04	NR1		11-02-22 12:39	11-02-22 13:55	00:00	00:00	01:16	00:00	GOVC	Tripped on Over Voltage protection operated at Bhadla_2 caused by sudden system voltage rise due to dip in solar generation while charging of 765KV AJMER-BHADLA_2 Ckt-I	***																
SUB TOTAL													670.73	6	197.040	1182.24	1182.24	100.00											
17	765KV BIKANER-BHADLA_2 Ckt-II	197.04	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL													672.00	6	197.040	1182.24	1182.24	100.00											
18	765KV AJMER-BHADLA_2 Ckt-I	326.00	NR1		01-02-22 21:53	02-02-22 06:27	00:00	00:00	00:00	08:34	LVRD	Hand tripped on Voltage Regulation. Ajmer-797 KV.	N-271																
					03-02-22 19:26	04-02-22 05:37	00:00	00:00	00:00	10:11	LVRD	Hand tripped on Voltage Regulation. Ajmer-797 KV.	N-823																
					05-02-22 18:11	06-02-22 06:41	00:00	00:00	00:00	12:30	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-1397																
					07-02-22 19:41	08-02-22 06:32	00:00	00:00	00:00	10:51	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-1946																
					10-02-22 18:26	11-02-22 06:28	00:00	00:00	00:00	12:02	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-2796																
					11-02-22 11:45	11-02-22 19:34	00:00	00:00	07:49	00:00	GOVC	Tripped on Over Voltage protection operated at Fatehgarh_2 caused by sudden system voltage rise due to dip in solar generation.	***																
					16-02-22 20:05	17-02-22 06:40	00:00	00:00	00:00	10:35	LVRD	Hand tripped on Voltage Regulation. Ajmer-799 KV.	N-4463																
					18-02-22 20:06	19-02-22 07:16	00:00	00:00	00:00	11:10	LVRD	Hand tripped on Voltage Regulation. Ajmer-801 KV.	N-4988																
					20-02-22 20:54	21-02-22 05:55	00:00	00:00	00:00	09:01	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-5466																
					22-02-22 21:31	23-02-22 06:24	00:00	00:00	00:00	08:53	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-6029																
					24-02-22 03:06	24-02-22 06:36	00:00	00:00	00:00	03:30	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-6358																
					27-02-22 01:37	27-02-22 07:29	00:00	00:00	00:00	05:52	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-7228																
	28-02-22 18:21	01-03-22 00:00	00:00	00:00	00:00	05:39	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-7681																				
SUB TOTAL													664.18	6	326.000	1956.00	1956.00	100.00											
19	765KV AJMER-BHADLA_2 Ckt-II	326.00	NR1		01-02-22 00:00	01-02-22 06:44	00:00	00:00	00:00	06:44	LVRD	Hand tripped on Voltage Regulation. Ajmer-797 KV. Out since 17:31 hrs @ 31.01.2022.	N-8563																
					02-02-22 18:19	03-02-22 07:17	00:00	00:00	00:00	12:58	LVRD	Hand tripped on Voltage Regulation. Ajmer-797 KV.	N-541																
					04-02-22 15:29	04-02-22 23:29	08:00	00:00	00:00	00:00	OSPT	Shutdown for Relay Testing and line/bay maintenance work.	N-1066																
					06-02-22 18:28	07-02-22 07:28	00:00	00:00	00:00	13:00	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-1654																
					08-02-22 17:56	09-02-22 07:51	00:00	00:00	00:00	13:55	LVRD	Hand tripped on Voltage Regulation. Ajmer-802 KV.	N-2220																
					15-02-22 21:25	16-02-22 06:18	00:00	00:00	00:00	08:53	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-4233																
					17-02-22 18:15	18-02-22 07:06	00:00	00:00	00:00	12:51	LVRD	Hand tripped on Voltage Regulation. Ajmer-801 KV.	N-4693																

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
									@ (T)	# (U)										& ( C )	* (D)
									Hrs:Min	Hrs:Min										Hrs:Min	Hrs:Min
Z	E	F	G=E x F	H																	
					19-02-22 20:22	20-02-22 06:48	00:00	00:00	00:00	10:26	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-5230								
					22-02-22 02:21	22-02-22 06:13	00:00	00:00	00:00	03:52	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-5777								
					25-02-22 21:28	26-02-22 06:23	00:00	00:00	00:00	08:55	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-6892								
					27-02-22 20:55	28-02-22 06:53	00:00	00:00	00:00	09:58	LVRD	Hand tripped on Voltage Regulation. Ajmer-800 KV.	N-7410								
	<b>SUB TOTAL</b>						<b>08:00</b>	<b>00:00</b>	<b>00:00</b>	<b>101:32</b>				<b>672.00</b>	<b>6</b>	<b>326.000</b>	<b>1956.00</b>	<b>1932.71</b>	<b>98.81</b>		
<b>C</b>	<b>400 KV TRANS LINES</b>																				
1	400KV AGRA-JAIPUR(S)-I	253.82		NR1	--	02-02-22 21:53	03-02-22 07:21	00:00	00:00	00:00	09:28	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-586							
						04-02-22 21:35	05-02-22 06:00	00:00	00:00	00:00	08:25	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-1170							
						06-02-22 21:15	07-02-22 08:04	00:00	00:00	00:00	10:49	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-1680							
						08-02-22 21:30	09-02-22 07:08	00:00	00:00	00:00	09:38	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-2270							
						10-02-22 13:40	11-02-22 06:01	00:00	00:00	00:00	16:21	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-2726							
						12-02-22 21:40	13-02-22 06:04	00:00	00:00	00:00	08:24	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3420							
						14-02-22 20:21	15-02-22 07:07	00:00	00:00	00:00	10:46	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3916							
						17-02-22 01:56	17-02-22 06:36	00:00	00:00	00:00	04:40	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-4502							
						18-02-22 20:11	19-02-22 06:28	00:00	00:00	00:00	10:17	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-4989							
						20-02-22 16:14	21-02-22 06:41	00:00	00:00	00:00	14:27	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-5426							
						22-02-22 23:08	23-02-22 07:02	00:00	00:00	00:00	07:54	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-6045							
						24-02-22 21:48	25-02-22 06:47	00:00	00:00	00:00	08:59	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-6623							
						28-02-22 21:12	<b>01-03-22 00:00</b>	00:00	00:00	00:00	02:48	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.	N-7731							
	<b>SUB TOTAL</b>				--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>122:56</b>			<b>672.00</b>	<b>2</b>	<b>253.823</b>	<b>507.65</b>	<b>507.65</b>	<b>100.00</b>		
2	400KV AGRA-JAIPUR(S)-II	253.82		NR1	--	<b>01-02-22 00:00</b>	01-02-22 08:12	00:00	00:00	00:00	08:12	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV. Out since 21:49 hrs @ 31.01.2022.	N-8630							
						03-02-22 21:30	04-02-22 06:22	00:00	00:00	00:00	08:52	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-835							
						05-02-22 21:27	06-02-22 08:19	00:00	00:00	00:00	10:52	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-1449							
						07-02-22 20:46	08-02-22 06:18	00:00	00:00	00:00	09:32	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-1957							
						09-02-22 14:00	10-02-22 06:45	00:00	00:00	00:00	16:45	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-2451							
						11-02-22 21:11	12-02-22 05:45	00:00	00:00	00:00	08:34	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3135							
						13-02-22 21:54	14-02-22 07:07	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3661							
						15-02-22 21:12	16-02-22 06:32	00:00	00:00	00:00	09:20	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-4227							
						17-02-22 20:46	18-02-22 06:29	00:00	00:00	00:00	09:43	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-4735							
						19-02-22 21:52	20-02-22 06:20	00:00	00:00	00:00	08:28	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-5256							

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
							@ (T)	# (U)	& ( C )	* (D)									
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min									
Z	(E)	(F)	G=E x F	H															
Hrs	E	F	G	H															
					21-02-22 21:01	22-02-22 07:47	00:00	00:00	00:00	10:46	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-5734						
					23-02-22 21:27	24-02-22 07:15	00:00	00:00	00:00	09:48	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-6338						
					25-02-22 21:17	26-02-22 06:54	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage Regulation. Agra-427 KV.	N-6887						
					26-02-22 21:25	27-02-22 05:53	00:00	00:00	00:00	08:28	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.	N-7175						
				--	27-02-22 17:38	28-02-22 06:07	00:00	00:00	00:00	12:29	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.	N-7381						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>150:39</b>				<b>672.00</b>	<b>2</b>	<b>253.823</b>	<b>507.65</b>	<b>507.65</b>	<b>100.00</b>
3	400KV AGRA-SIKAR-I	393.90	NR1	--	<b>01-02-22 00:00</b>	01-02-22 08:49	00:00	00:00	00:00	08:49	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV. Out since 21:48 hrs @ 31.01.2022.							
					03-02-22 00:07	03-02-22 07:19	00:00	00:00	00:00	07:12	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.							
					04-02-22 21:36	05-02-22 05:56	00:00	00:00	00:00	08:20	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.							
					06-02-22 21:13	07-02-22 07:22	00:00	00:00	00:00	10:09	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.							
					08-02-22 21:29	09-02-22 07:18	00:00	00:00	00:00	09:49	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.							
					09-02-22 21:21	10-02-22 06:54	00:00	00:00	00:00	09:33	LVRD	Hand tripped on Voltage Regulation. Sikar-422 KV.							
					11-02-22 21:11	12-02-22 05:44	00:00	00:00	00:00	08:33	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					13-02-22 14:09	14-02-22 09:47	00:00	00:00	00:00	19:38	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					15-02-22 21:12	16-02-22 06:31	00:00	00:00	00:00	09:19	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					18-02-22 22:01	19-02-22 09:56	00:00	00:00	00:00	11:55	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					20-02-22 16:15	21-02-22 06:00	00:00	00:00	00:00	13:45	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					22-02-22 21:05	23-02-22 07:00	00:00	00:00	00:00	09:55	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					24-02-22 21:47	25-02-22 07:52	00:00	00:00	00:00	10:05	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.							
					26-02-22 21:27	27-02-22 05:48	00:00	00:00	00:00	08:21	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.							
					28-02-22 21:13	<b>01-03-22 00:00</b>	00:00	00:00	00:00	02:47	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.							
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>148:10</b>				<b>672.00</b>	<b>4</b>	<b>393.900</b>	<b>1575.60</b>	<b>1575.60</b>	<b>100.00</b>
4	400KV AGRA-SIKAR-II	393.90	NR1	--	01-02-22 17:27	02-02-22 07:27	00:00	00:00	00:00	14:00	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.	N-208						
					03-02-22 22:08	04-02-22 06:21	00:00	00:00	00:00	08:13	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.	N-855						
					05-02-22 21:28	06-02-22 08:18	00:00	00:00	00:00	10:50	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.	N-1448						
					07-02-22 20:45	08-02-22 06:24	00:00	00:00	00:00	09:39	LVRD	Hand tripped on Voltage Regulation. Agra-420 KV.	N-1955						
					10-02-22 13:39	11-02-22 06:21	00:00	00:00	00:00	16:42	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-2728						
					12-02-22 20:51	13-02-22 05:54	00:00	00:00	00:00	09:03	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3416						
					14-02-22 21:49	15-02-22 07:04	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-3941						
					17-02-22 01:52	17-02-22 06:05	00:00	00:00	00:00	04:13	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-4502						

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& (C)	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
					19-02-22 21:53	20-02-22 06:16	00:00	00:00	00:00	08:23	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-5255								
					21-02-22 21:29	22-02-22 06:02	00:00	00:00	00:00	08:33	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-5756								
					23-02-22 21:28	24-02-22 06:50	00:00	00:00	00:00	09:22	LVRD	Hand tripped on Voltage Regulation. Agra-425 KV.	N-6339								
					25-02-22 21:16	26-02-22 06:53	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage Regulation. Agra-427 KV.	N-6888								
					.. 27-02-22 17:39	28-02-22 06:12	00:00	00:00	00:00	12:33	LVRD	Hand tripped on Voltage Regulation. Agra-422 KV.	N-7379								
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>130:23</b>				<b>672.00</b>	<b>4</b>	<b>393.900</b>	<b>1575.60</b>	<b>1575.60</b>	<b>100.00</b>		
5	400KV AJMER-AJMER(RRVPNL)-I	65.62	NR1	..			00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>4</b>	<b>65.615</b>	<b>262.46</b>	<b>262.46</b>	<b>100.00</b>		
6	400KV AJMER-AJMER(RRVPNL)-II	65.62	NR1	..			00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>4</b>	<b>65.615</b>	<b>262.46</b>	<b>262.46</b>	<b>100.00</b>		
7	400KV BAGHPAT-DEHRADUN	165.00	NR1	..			00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>4</b>	<b>165.000</b>	<b>660.00</b>	<b>660.00</b>	<b>100.00</b>		
8	400KV BAGPAT-SAHARANPUR	121.00	NR1	..			00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>4</b>	<b>121.000</b>	<b>484.00</b>	<b>484.00</b>	<b>100.00</b>		
9	400KV BAHADURGRH-BAWANA	48.98	NR1	..			00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>2</b>	<b>48.981</b>	<b>97.96</b>	<b>97.96</b>	<b>100.00</b>		
10	400KV BAHADURGRH-KABULPR	38.58	NR1		24-02-22 11:32	24-02-22 17:04	00:00	00:00	00:00	05:32	OSPD	Shutdown by HVPNL to attend Oil leakage from their R-ph of line CVT at their end.									
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>05:32</b>				<b>672.00</b>	<b>2</b>	<b>38.580</b>	<b>77.16</b>	<b>77.16</b>	<b>100.00</b>		
11	400KV BAHADURGRH-SONIPAT-I	53.40	NR1				00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>3</b>	<b>53.400</b>	<b>160.20</b>	<b>160.20</b>	<b>100.00</b>		
12	400KV BAHADURGRH-SONIPAT-II	53.40	NR1				00:00	00:00	00:00	00:00											
				..			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>3</b>	<b>53.400</b>	<b>160.20</b>	<b>160.20</b>	<b>100.00</b>		
13	400KV BAMNOLI-TUGHLKBD-I	27.88	NR1		02-02-22 16:14	02-02-22 19:27	00:00	00:00	00:00	03:13	OSPD	S/D by DTL for their line CVT tan delta testing at Bamnoli end.	N-485								
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>03:13</b>				<b>672.00</b>	<b>4</b>	<b>27.880</b>	<b>111.52</b>	<b>111.52</b>	<b>100.00</b>		
14	400KV BAMNOLI-TUGHLKBD-II	27.88	NR1		02-02-22 12:35	02-02-22 15:30	00:00	00:00	00:00	02:55	OSPD	S/D by DTL for their line CVT tan delta testing at Bamnoli end.	N-442								
	<b>SUB TOTAL</b>			..			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>02:55</b>				<b>672.00</b>	<b>4</b>	<b>27.880</b>	<b>111.52</b>	<b>111.52</b>	<b>100.00</b>		







Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency	
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										
							@ (T)	# (U)	& ( C )	* (D)										
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	82.230	164.46	164.46	<b>100.00</b>		
36	400KV BHIWANI-KABULPR	26.64	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	26.640	53.28	53.28	<b>100.00</b>		
37	400KV BLBGRH-GURGAON	42.70	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	42.700	85.40	85.40	<b>100.00</b>		
38	400KV BLBGRH-MAHRANIBG	60.68	NR1		22-02-22 16:28	22-02-22 18:40	02:12	00:00	00:00	00:00	OSFT	Forced Shutdown to remove foreign material hanging between tower location 109 and 110.	N-5941							
	<b>SUB TOTAL</b>			--			<b>02:12</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	60.680	242.72	241.93	<b>99.67</b>		
39	400KV BLBGRH-NAVADA	12.55	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	12.550	50.20	50.20	<b>100.00</b>		
40	400KV BLBGRH-TUGHLKBD-I	27.88	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	27.880	111.52	111.52	<b>100.00</b>		
41	400KV BLBGRH-TUGHLKBD-II	27.88	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	27.880	111.52	111.52	<b>100.00</b>		
42	400KV CHITTOR-CHITTOR(RVPNL)-I	48.78	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	48.780	195.12	195.12	<b>100.00</b>		
43	400KV CHITTOR-CHITTOR(RVPNL)-II	48.78	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	4	48.780	195.12	195.12	<b>100.00</b>		
44	400KV DAD-GR.NOIDA	13.26	NR1		06-02-22 18:40	06-02-22 20:30	00:00	00:00	00:00	01:50	OSFD	Forced SD/ hand tripped by Gr. Noida (UPPCL) due to sparking in their 400KV S'yard. (Bays at Gr.Noida owned by UPPCL)	***							
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>01:50</b>			672.00	4	13.256	53.02	53.02	<b>100.00</b>		
45	400KV DAD-MAHRANIBG	54.36	NR1		02-02-22 12:24	02-02-22 13:24	00:00	01:00	00:00	00:00	OMSU	Tripped on fault caused by burning of isolator contacts due to misalignment at Dadri NTPC switchyard. Wave trap also damaged. (Bays owned by Dadri NTPC). Line shutdown taken by NTPC dadri for rectification of their isolator/ wave trap.	***							
					02-02-22 13:24	03-02-22 19:59	00:00	00:00	00:00	30:35	OSFD	Line remain under forced shutdown taken by Dadri NTPC to attend their damaged R-ph line isolator and wave trap at Dadri. (Bays owned by Dadri NTPC).	N-495							
					06-02-22 14:14	06-02-22 18:30	00:00	00:00	00:00	04:16	LCSD	Forced Shutdown to remove burnt pilot ropes stuck in between tower loc 56-57 during online OPGW installation work under reliable communication scheme.	N-1609							

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAr/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& ( C )	* (D)
																						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																						Z	( E )	( F )	G=E x F
SUB TOTAL																Hrs	E	F	G	H					
						06-02-22 18:30	07-02-22 01:10	06:40	00:00	00:00	00:00	00:00	OSFT	Forced Shutdown due to SOTF operated while charging of line. Nothing found abnormal during patrolling.	N-1609										
						07-02-22 01:10	07-02-22 06:41	00:00	00:00	00:00	05:31	LVRD	Kept Open on Voltage Regulation due to high voltage after giving charging clearance. (Dadri-430KV, Maharamibagh-432KV).	***											
	<b>SUB TOTAL</b>							<b>06:40</b>	<b>01:00</b>	<b>00:00</b>	<b>40:22</b>					672.00	4	54.360	217.44	215.28	<b>99.01</b>				
46	400KV DAD-MANDOLA-I	46.30	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>					672.00	4	46.300	185.20	185.20	<b>100.00</b>				
47	400KV DAD-MANDOLA-II	46.30	NR1	--	02-02-22 12:24	02-02-22 14:02	00:00	01:38	00:00	00:00	00:00	OMSU	SPS protection operated at Dadri NTPC end as per local scheme due to fault in their isolator (Bays owned by Dadri NTPC). DT received at Mandola end.												
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>01:38</b>	<b>00:00</b>	<b>00:00</b>					672.00	4	46.300	185.20	185.20	<b>100.00</b>				
48	400KV DAD-MURADNGR	33.10	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>					672.00	2	33.098	66.20	66.20	<b>100.00</b>				
49	400KV DAD-PANIPAT-I	112.32	NR1		01-02-22 23:22	02-02-22 07:19	00:00	00:00	00:00	00:00	07:57	LVRD	Hand tripped on Voltage Regulation. Dadri-423 KV.	N-294											
					06-02-22 00:09	06-02-22 06:31	00:00	00:00	00:00	00:00	06:22	LVRD	Hand tripped on Voltage Regulation. Dadri-422 KV.	N-1477											
					07-02-22 22:12	08-02-22 15:59	00:00	00:00	00:00	00:00	17:47	LVRD	Hand tripped on Voltage Regulation. Dad-425 KV.	N-1971											
					10-02-22 02:18	10-02-22 07:28	00:00	00:00	00:00	00:00	05:10	LVRD	Hand tripped on Voltage Regulation.Dadri-420 KV.	N-2602											
					14-02-22 00:16	14-02-22 07:38	00:00	00:00	00:00	00:00	07:22	LVRD	Hand tripped on Voltage Regulation.DDN-425 KV.	N-3673											
					15-02-22 00:24	16-02-22 05:56	00:00	00:00	00:00	00:00	29:32	LVRD	Hand tripped on Voltage Regulation. DAD-422 KV.	N-4251											
					19-02-22 00:22	19-02-22 06:28	00:00	00:00	00:00	00:00	06:06	LVRD	Hand tripped on Voltage Regulation. DAD-420 KV.	N-5028											
					20-02-22 21:02	21-02-22 06:15	00:00	00:00	00:00	00:00	09:13	LVRD	Hand tripped on Voltage Regulation. Dadri-420 KV.	N-5480											
					22-02-22 23:07	23-02-22 07:23	00:00	00:00	00:00	00:00	08:16	LVRD	Hand tripped on Voltage Regulation. Dadri-424 KV.	N-6040											
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>97:45</b>					672.00	2	112.322	224.64	224.64	<b>100.00</b>				
50	400KV DAD-PANIPAT-II	117.00	NR1		03-02-22 21:29	04-02-22 06:02	00:00	00:00	00:00	00:00	08:33	LVRD	Hand tripped on Voltage Regulation. Dadri-424 KV.	N-853											
					06-02-22 23:31	07-02-22 07:22	00:00	00:00	00:00	00:00	07:51	LVRD	Hand tripped on Voltage Regulation.Dadri-422 KV.	N-1704											
					08-02-22 21:25	09-02-22 06:58	00:00	00:00	00:00	00:00	09:33	LVRD	Hand tripped on Voltage Regulation.Dadri-422 KV.	N-2283											
					10-02-22 21:38	11-02-22 06:29	00:00	00:00	00:00	00:00	08:51	LVRD	Hand tripped on Voltage Regulation.Dadri-420 KV.	N-2839											
					13-02-22 01:15	13-02-22 07:08	00:00	00:00	00:00	00:00	05:53	LVRD	Hand tripped on Voltage Regulation.Dadri-420 KV.	N-3460											
					15-02-22 00:18	15-02-22 06:31	00:00	00:00	00:00	00:00	06:13	LVRD	Hand tripped on Voltage Regulation. Dadri-420 KV.	N-3960											
					19-02-22 21:50	20-02-22 07:05	00:00	00:00	00:00	00:00	09:15	LVRD	Hand tripped on Voltage Regulation. DAD-420 KV.	N-5263											
					22-02-22 00:04	22-02-22 06:53	00:00	00:00	00:00	00:00	06:49	LVRD	Hand tripped on Voltage Regulation. Dadri-424 KV.	N-5768											
					01-02-22 00:22	01-02-22 05:45	00:00	00:00	00:00	00:00	05:23	LVRD	Hand tripped on Voltage Regulation. Dadri-422 KV.	N-11											

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& (C)	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min	Z	(E)										(F)	G=E x F
SUB TOTAL							00:00	00:00	00:00	95:45			672.00	2	117.000	234.00	234.00	100.00			
51	400KV DEHRADUN-ABDULAPUR-I	89.43	NR1	..	02-02-22 21:48	03-02-22 06:29	00:00	00:00	00:00	08:41	LVRD	Hand tripped on Voltage Regulation. Dehradun-420 KV.	N-589								
					04-02-22 21:38	05-02-22 07:15	00:00	00:00	00:00	09:37	LVRD	Hand tripped on Voltage Regulation. Dehradun-420 KV.	N-1166								
					08-02-22 09:20	08-02-22 18:32	09:12	00:00	00:00	00:00	00:00	OSPT	Shutdown for Annual maintenance works.	N-2088							
					09-02-22 21:29	10-02-22 06:49	00:00	00:00	00:00	09:20	LVRD	Hand tripped on Voltage Regulation. DDN-420 KV.	N-2561								
					11-02-22 22:09	12-02-22 06:25	00:00	00:00	00:00	08:16	LVRD	Hand tripped on Voltage Regulation. DDN-420 KV.	N-3167								
					14-02-22 21:47	15-02-22 06:51	00:00	00:00	00:00	09:04	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-3938								
					16-02-22 21:32	17-02-22 18:20	00:00	00:00	00:00	20:48	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-4477								
					18-02-22 21:50	19-02-22 06:07	00:00	00:00	00:00	08:17	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-5013								
					20-02-22 21:07	21-02-22 06:17	00:00	00:00	00:00	09:10	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.	N-5476								
					22-02-22 21:26	23-02-22 10:43	00:00	00:00	00:00	13:17	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.	N-6022								
					26-02-22 21:50	27-02-22 06:06	00:00	00:00	00:00	08:16	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-7209								
	..	28-02-22 21:24	01-03-22 00:00	00:00	00:00	00:00	02:36	LVRD	Hand tripped on Voltage Regulation. Dehradun-423 KV.	N-7738											
SUB TOTAL							09:12	00:00	00:00	107:22			672.00	4	89.430	357.72	352.82	98.63			
52	400KV DEHRADUN-ABDULAPUR-II	89.43	NR1	..	01-02-22 00:00	02-02-22 07:43	00:00	00:00	00:00	3:43	LVRD	Hand tripped on Voltage Regulation. Dehradun-426 KV. Out since 21:32 hrs @31.01.2022.	N-8618								
					03-02-22 21:26	04-02-22 06:40	00:00	00:00	00:00	09:14	LVRD	Hand tripped on Voltage Regulation. Dehradun-420 KV.	N-841								
					08-02-22 23:09	09-02-22 06:25	00:00	00:00	00:00	07:16	LVRD	Hand tripped on Voltage Regulation. DDN-420 KV.	N-2303								
					10-02-22 21:52	11-02-22 06:48	00:00	00:00	00:00	08:56	LVRD	Hand tripped on Voltage Regulation. DDN-420 KV.	N-2842								
					13-02-22 20:51	14-02-22 07:28	00:00	00:00	00:00	10:37	LVRD	Hand tripped on Voltage Regulation. DDN-425 KV.	N-3640								
					15-02-22 20:53	16-02-22 06:53	00:00	00:00	00:00	10:00	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-4223								
					17-02-22 21:44	18-02-22 06:03	00:00	00:00	00:00	08:19	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-4749								
					19-02-22 21:48	20-02-22 07:24	00:00	00:00	00:00	09:36	LVRD	Hand tripped on Voltage Regulation. Dehradun-425 KV.	N-5250								
					21-02-22 21:33	22-02-22 08:42	00:00	00:00	00:00	11:09	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.	N-5754								
					23-02-22 21:39	24-02-22 06:43	00:00	00:00	00:00	09:04	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.	N-6342								
					25-02-22 00:16	25-02-22 06:32	00:00	00:00	00:00	06:16	LVRD	Hand tripped on Voltage Regulation. Dehradun-422 KV.	N-6634								
					25-02-22 21:20	26-02-22 07:01	00:00	00:00	00:00	09:41	LVRD	Hand tripped on Voltage Regulation. Dehradun-423 KV.	N-6912								
					..	27-02-22 21:29	28-02-22 06:51	00:00	00:00	00:00	09:22	LVRD	Hand tripped on Voltage Regulation. Dehradun-423 KV.	N-7434							
SUB TOTAL							00:00	00:00	00:00	141:13			672.00	4	89.430	357.72	357.72	100.00			

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL																Hrs	E	F	G	H									
53	400KV FATEHABAD-HISAR	88.56	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																													
54	400KV HISAR-BHIWANI-I	64.46	NR1		25-02-22 10:00	25-02-22 21:13		00:00	00:00	00:00	11:13	LCSD	S/D by Bhiwani for upgradation of Isolators from 2000A to 3000A required for Bus Splitting scheme under SS34 Pkg.	N-6721															
					26-02-22 09:24	26-02-22 21:43		00:00	00:00	00:00	12:19	LCSD	S/D by Bhiwani for upgradation of Isolators from 2000A to 3000A required for Bus Splitting scheme under SS34 Pkg.	N-7046															
SUB TOTAL																672.00	2	88.558	177.12	177.12	100.00								
55	400KV HISAR-BHIWANI-II	56.67	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	2	56.669	113.34	113.34	100.00								
56	400KV HISAR-BHIWANI-III	56.67	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	2	56.669	113.34	113.34	100.00								
57	400KV HISAR-BHIWANI(BBMB)	34.52	NR1		04-02-22 13:34	04-02-22 19:40		06:06	00:00	00:00	00:00	OSFT	Forced shutdown for attending hotspot in Y-ph line isolator at Hissar end.	N-1062															
SUB TOTAL																672.00	2	34.520	69.04	68.41	99.09								
58	400KV HISAR-KAITHAL-I	113.12	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	3	113.120	339.36	339.36	100.00								
59	400KV HISAR-KAITHAL-II	113.12	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	3	113.120	339.36	339.36	100.00								
60	400KV JAIPUR(S)-RAPPD	228.18	NR1	--				00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	2	228.180	456.36	456.36	100.00								
61	400KV JHATIKALA-BAMNOLI-I	6.11	NR1		01-02-22 10:35	01-02-22 14:52		00:00	00:00	00:00	04:17	OSPD	S/D by DTL for their line CVT tan delta testing at Bamnoli end.	N-108															
					06-02-22 09:52	07-02-22 22:51		00:00	00:00	00:00	36:59	LCSD	Shutdown for tapping work for connecting LLO line of 400KV Jhatikara-Bamnoli-I at Dwarka Station. Charged as Jhatikara-Dwarka & Dwarka-Bamnoli lines.	N-1584															
SUB TOTAL																672.00	4	6.106	24.42	24.42	100.00								
					01-02-22 15:31	01-02-22 18:53		00:00	00:00	00:00	03:22	OSPD	S/D by DTL for their line CVT tan delta testing at Bamnoli end.	N-176															
62	400KV JHATIKALA-BAMNOLI-II	6.11	NR1		06-02-22 09:52	06-02-22 20:22		00:00	00:00	00:00	10:30	LCSD	Shutdown for tapping work for connecting LLO line of 400KV Jhatikara-Bamnoli-I at Dwarka Station.	N-1583															
					07-02-22 08:22	07-02-22 16:06		00:00	00:00	00:00	07:44	LCSD	Shutdown for tapping works for connecting LLO line of 400KV Jhatikara-Bamnoli-I at Dwarka Station.	N-1761															
SUB TOTAL																672.00	4	6.106	24.42	24.42	100.00								
63	400KV JHATIKALA-MUNDKA-I	6.78	NR1					00:00	00:00	00:00	00:00																		
SUB TOTAL																672.00	4	6.106	24.42	24.42	100.00								



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available													
																						@ (T)	# (U)	& (C)	* (D)
																						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
Z	(E)	(F)	G=E x F	H																					
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	55.103	110.21	110.21	<b>100.00</b>					
74	400KV KOTESHWR-KHEP-I	2.70	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	2.700	5.40	5.40	<b>100.00</b>					
75	400KV KOTESHWR-KHEP-II	2.70	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	2.700	5.40	5.40	<b>100.00</b>					
76	400KV KOTESHWR-TEHRI-I	14.46	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	14.463	57.85	57.85	<b>100.00</b>					
77	400KV KOTESHWR-TEHRI-II	16.49	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	16.490	65.96	65.96	<b>100.00</b>					
78	400KV MEERUT-BAGPAT-I	70.98	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	70.976	283.90	283.90	<b>100.00</b>					
79	400KV MEERUT-BAGPAT-II	70.98	NR1	--				00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	70.976	283.90	283.90	<b>100.00</b>					
80	400KV MEERUT-BAREILLY-I	66.01	NR1	--	01-02-22 12:45	01-02-22 16:45	04:00	00:00	00:00	00:00	00:00	OSFT	Forced S/D for removal of entangled kite thread at loc.-75.	N-150											
					03-02-22 12:59	03-02-22 15:20	00:00	02:21	00:00	00:00	00:00	OMSU	Tripped due to infringement of Kite Thread at Tower loc-33, found during emergency patrolling. FLR:Meerut- B-N, 46.7KM/7.5kA Bareilly: B-N. 214KM	***											
	<b>SUB TOTAL</b>			--			<b>04:00</b>	<b>02:21</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	66.009	132.02	131.23	<b>99.40</b>					
81	400KV MEERUT-BAREILLY-II	66.01	NR1	--	01-02-22 12:46	01-02-22 16:47	04:01	00:00	00:00	00:00	00:00	OSFT	Forced S/D for removal of entangled kite thread at loc.-75.	N-151											
	<b>SUB TOTAL</b>			--			<b>04:01</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	66.009	132.02	131.23	<b>99.40</b>					
82	400KV MEERUT-MND-I	59.87	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	59.868	119.74	119.74	<b>100.00</b>					
83	400KV MEERUT-MND-II	59.87	NR1		02-02-22 23:52	03-02-22 10:46	00:00	00:00	00:00	10:54	10:54	LVRD	Hand tripped on Voltage Regulation. Meerut-422 KV.	N-618											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>10:54</b>	<b>10:54</b>				672.00	2	59.868	119.74	119.74	<b>100.00</b>					
84	400KV MEERUT-MND-III	54.30	NR1		02-02-22 23:53	04-02-22 07:22	00:00	00:00	00:00	31:29	31:29	LVRD	Hand tripped on Voltage Regulation. Meerut-422 KV.	N-617											
					10-02-22 00:05	10-02-22 06:38	00:00	00:00	00:00	06:33	06:33	LVRD	Hand tripped on Voltage Regulation. Meerut-422 KV.	N-2597											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>38:02</b>	<b>38:02</b>				672.00	2	54.298	108.60	108.60	<b>100.00</b>					
					01-02-22 00:27	01-02-22 12:25	00:00	00:00	00:00	11:58	11:58	LVRD	Hand tripped on Voltage Regulation. Meerut-422 KV.	N-07											



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
									@ (T)	# (U)										& (C)	* (D)
									Hrs:Min	Hrs:Min										Hrs:Min	Hrs:Min
Z	E	F	G=E x F	H																	
85	400KV MEERUT-MND-IV	54.30	NR1		06-02-22	00:05	06-02-22	09:22	00:00	00:00	00:00	09:17	LVRD	Hand tripped on Voltage Regulation. Meerut-420 KV.	N-1478						
					15-02-22	17:34	15-02-22	20:13	00:00	02:39	00:00	00:00	OMSU	Tripped on Y-B fault caused due to kite thread. FLR: Meerut-16.96Ka/24.71Km, Mandola-7.46Ka/62.32Km.	***						
					17-02-22	11:10	17-02-22	12:59	01:49	00:00	00:00	00:00	OSFT	Forced S/D for removal of entangled kite thread at Tower loc-71.	N-4619						
					22-02-22	23:35	23-02-22	10:57	00:00	00:00	00:00	11:22	LVRD	Hand tripped on Voltage Regulation. Meerut-424 KV.	N-6054						
					26-02-22	00:54	26-02-22	06:46	00:00	00:00	00:00	05:52	LVRD	Hand tripped on Voltage Regulation. Meerut-421 KV.	N-6939						
<b>SUB TOTAL</b>								<b>01:49</b>	<b>02:39</b>	<b>00:00</b>	<b>38:29</b>			672.00	2	54.298	108.60	108.30	99.73		
86	400KV MEERUT-MUZFRNGR	37.38	NR1		10-02-22	10:33	10-02-22	11:42	00:00	00:00	00:00	01:09	OSFD	Forced trip while shifting of line on transfer bus by UPPCL for planned S/D at Muzaffarnagar S/yard.	***						
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>01:09</b>			672.00	2	37.380	74.76	74.76	100.00		
87	400KV MERTA-BEAWAR	76.02	NR1						00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	76.018	152.04	152.04	100.00		
88	400KV MORADABD-HAPUR(UP)	106.85	NR1						00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	106.850	213.70	213.70	100.00		
89	400KV MURADNGR-HAPUR(UP)	26.65	NR1						00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	26.650	53.30	53.30	100.00		
90	400KV NAVADA-GR.NOIDA	30.15	NR1	--	04-02-22	09:17	04-02-22	14:44	00:00	00:00	00:00	05:27	OSFD	Forced shutdown by HVPNL to attend their damaged Bus isolator blades (R & Y Ph) due to high loading at Navada and.	N-998						
					06-02-22	18:40	06-02-22	20:02	00:00	00:00	00:00	01:22	OSFD	Forced SD/ hand tripped by Gr. Noida (UPPCL) due to sparking in their 400KV S/yard. (Bays at Gr.Noida owned by UPPCL)	***						
					21-02-22	10:02	23-02-22	19:57	00:00	00:00	00:00	57:55	OSPD	Shutdown by UPPCL for replacement of their R-ph Bus Bar of Bus -2 at GR.NOIDA.	N-5594						
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>64:44</b>			672.00	4	30.150	120.60	120.60	100.00		
91	400KV NIMRANA-MANESAR-I	67.04	NR1						00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	67.041	134.08	134.08	100.00		
92	400KV NIMRANA-MANESAR-II	67.04	NR1						00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	67.041	134.08	134.08	100.00		
93	400KV NIMRANA-BABAI(RRVPNL)	81.00	NR1	--					00:00	00:00	00:00	00:00									
<b>SUB TOTAL</b>								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	2	81.000	162.00	162.00	100.00		
94	400KV NIMRANA-SIKAR-II	175.86	NR1	--	19-02-22	21:43	20-02-22	05:51	00:00	00:00	00:00	08:08	LVRD	Hand tripped on Voltage Regulation. Neemrana-420 KV.	N-5259						
					20-02-22	21:26	21-02-22	06:47	00:00	00:00	00:00	09:21	LVRD	Hand tripped on Voltage Regulation. Neemrana-420 KV.	N-5472						

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					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& (C)	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
Z	(E)	(F)	G=E x F	H																	
					27-02-22 21:30	28-02-22 07:18	00:00	00:00	00:00	09:48	LVRD	Hand tripped on Voltage Regulation. Sikar-422 KV.	N-7430								
					28-02-22 21:31	01-03-22 00:00	00:00	00:00	00:00	02:29	LVRD	Hand tripped on Voltage Regulation. Sikar-422 KV.	N-7729								
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>29:46</b>				672.00	2	175.859	351.72	351.72	100.00		
95	400KV RAPPCC-CHITTOR(RJ)-I	155.15	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	155.150	310.30	310.30	100.00		
96	400KV ROORKEE -DEHRADUN	79.70	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	79.700	318.80	318.80	100.00		
97	400KV ROORKI-KASHIPUR-I	150.83	NR1		11-02-22 11:04	11-02-22 23:27	00:00	00:00	00:00	12:23	LCSD	Shutdown for ERS erection and shifting of line from endangered tower loc.169, caused by sudden change in natural course of Kho river and soil erosion. New tower to be erected on pile foundation.	N-3012								
					12-02-22 10:27	12-02-22 16:08	00:00	00:00	00:00	05:41	LCSD	Shutdown for ERS erection and shifting of line from endangered tower loc.169, caused by sudden change in natural course of Kho river and soil erosion. New tower to be erected on pile foundation.	N-3298								
					16-02-22 07:24	19-02-22 19:16	00:00	00:00	00:00	83:52	LCSD	Shutdown for ERS erection and shifting of line from endangered tower loc.169, caused by sudden change in natural course of Kho river and soil erosion. New tower to be erected on pile foundation.	N-4319								
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>101:56</b>				672.00	4	150.832	603.33	603.33	100.00		
98	400KV ROORKI-KASHIPUR-II	150.83	NR1		11-02-22 11:05	15-02-22 17:12	00:00	00:00	00:00	102:07	LCSD	Shutdown for ERS erection and shifting of line from endangered tower loc.169, caused by sudden change in natural course of Kho river and soil erosion. New tower to be erected on pile foundation.	N-3013								
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>102:07</b>				672.00	4	150.832	603.33	603.33	100.00		
99	400KV ROORKI-MUZFRNGR	2.10	NR1	--			00:00	00:00	00:00	00:00											
				--			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>		NR1	--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	2.100	4.20	4.20	100.00		
100	400KV ROORKI-RISHIKESH	2.10	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	2.100	4.20	4.20	100.00		
101	400KV ROORKI-SAHARANPUR-I	36.54	NR1	--			00:00	00:00	00:00	00:00											
				--			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	4	36.535	146.14	146.14	100.00		
102	400KV SIKAR-BABAI(RRVPNL)	94.43	NR1	--			00:00	00:00	00:00	00:00											
				--			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	2	94.430	188.86	188.86	100.00		
				--	02-02-22 01:54	02-02-22 06:51	00:00	00:00	00:00	04:57	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.	N-305								
				--	03-02-22 21:51	04-02-22 05:49	00:00	00:00	00:00	07:58	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.	N-846								
				--	05-02-22 21:34	06-02-22 06:52	00:00	00:00	00:00	09:18	LVRD	Hand tripped on Voltage Regulation. Sikar-420 KV.	N-1452								







Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL																Hrs	E	F	G	H									
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	24.875	24.88	24.88	100.00								
13	220KV HIRAPURA-MANSAROVAR	12.00	NR1						00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	0.700	0.70	0.70	100.00								
14	220KV HISAR-HISAR I/A-I	13.77	NR1	--	28-02-22 10:43	28-02-22 15:50			00:00	00:00	00:00	05:07	OSPD	S/D by HVPNL to check DC leakage and General maintenance work at their end.	N-7584														
									00:00	00:00	00:00	05:07				672.00	1	13.770	13.77	13.77	100.00								
15	220KV HISAR-HISAR I/A-II	13.77	NR1	--	28-02-22 10:50	28-02-22 15:50			00:00	00:00	00:00	05:00	OSPD	S/D by HVPNL to check DC leakage and General maintenance work at their end.	N-7585														
									00:00	00:00	00:00	05:00				672.00	1	13.770	13.77	13.77	100.00								
16	220KV LALSOT-DAUSA	28.02	NR1		25-02-22 12:49	25-02-22 17:36			00:00	00:00	00:00	04:47	OSPD	S/D by RRVPNL for quarterly maintenance work at their end. Bays at both end belongs to RRVPNL.	N-6777														
					25-02-22 20:30	01-03-22 00:00			00:00	00:00	00:00	75:30	LPRD	Hand tripped on Power regulation as per NRLDC instructions to control overloading in 220kV Dausa-Dausa circuit-I & II.	N-6880														
									00:00	00:00	00:00	80:17				672.00	1	28.020	28.02	28.02	100.00								
17	220KV MEERUT-MPURAM-I	2.32	NR1	--					00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	2.316	2.32	2.32	100.00								
18	220KV MEERUT-MPURAM-II	9.25	NR1	--	14-02-22 05:11	14-02-22 07:06			00:00	01:55	00:00	00:00	OMSU	Tripped only from Meerut end due to LBB protection trip of 220KV Meerut-Gaujrola line during its CB operation lock out. (217 CB of Gajrola line at Meerut owned by UPPCL)															
									00:00	01:55	00:00	00:00				672.00	1	9.254	9.25	9.25	100.00								
19	220KV MEERUT-NARA	2.32	NR1	--	14-02-22 05:11	14-02-22 07:08			00:00	01:57	00:00	00:00	OMSU	Tripped only from Meerut end due to LBB protection trip of 220KV Meerut-Gaujrola line during its CB operation lock out. (217 CB of Gajrola line at Meerut owned by UPPCL)															
									00:00	01:57	00:00	00:00				672.00	1	2.316	2.32	2.32	100.00								
20	220KV MEERUT-SHTBDNGR	8.23	NR1						00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	8.234	8.23	8.23	100.00								
21	220KV MEERUT-SIMBHOLI	9.25	NR1		14-02-22 05:11	14-02-22 06:47			00:00	01:36	00:00	00:00	OMSU	Tripped only from Meerut end due to LBB protection trip of 220KV Meerut-Gaujrola line during its CB operation lock out. (217 CB of Gajrola line at Meerut owned by UPPCL)															
									00:00	01:36	00:00	00:00				672.00	1	9.254	9.25	9.25	100.00								
22	220KV RAPPB-CHITT-I	128.83	NR1						00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	128.833	128.83	128.83	100.00								
23	220KV RAPPB-CHITT-II	128.83	NR1						00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00				672.00	1	128.833	128.83	128.83	100.00								
24	220KV RAPPB-RAPPC	0.18	NR1		14-02-22 09:47	15-02-22 19:05			00:00	00:00	00:00	33:18	OSPD	Shutdown by RAPPB for checking and rectification of their optical fibre communication problem.	N-3777														
									00:00	00:00	00:00	33:18				672.00	1	0.175	0.18	0.18	100.00								











Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& ( C )	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
													Z	(E)	(F)	G=E x F	H				
													Hrs	E	F	G	H				
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
7	500MVA ICT-II BAHADURGARH	500.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		
8	315MVA ICT-III BAWANA	315.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
9	315MVA ICT-I BHINMAL	315.00	NR1		10-02-22 12:55	10-02-22 22:01		09:06	00:00	00:00	00:00	OSPT	Shutdown for Annual maintenance works.	N-2722							
	<b>SUB TOTAL</b>							<b>09:06</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	310.73	<b>98.65</b>		
10	315MVA ICT-II BHINMAL	315.00	NR1		09-02-22 11:50	09-02-22 21:50		10:00	00:00	00:00	00:00	OSPT	Shutdown for Annual maintenance works.	N-2438							
	<b>SUB TOTAL</b>							<b>10:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	310.31	<b>98.51</b>		
11	315MVA ICT-I BHIWADI	315.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
12	315MVA ICT-II BHIWADI	315.00	NR1		28-02-22 12:28	28-02-22 14:48		02:20	00:00	00:00	00:00	OSFT	Forced S/D for VFD testing of all bushings of ICT-2 due to sudden rise in H2 gas has been observed.	N-7595							
	<b>SUB TOTAL</b>							<b>02:20</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	313.91	<b>99.65</b>		
13	315MVA ICT-III BHIWADI	315.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
14	315MVA ICT-I BHIWANI	315.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
15	315MVA ICT-II BHIWANI	315.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
16	500MVA ICT-I BLBGARH	500.00	NR1					00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		
17	500MVA ICT-II BLBGARH	500.00	NR1	--				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		





Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
									@ (T)	# (U)										& (C)	* (D)
									Hrs:Min	Hrs:Min										Hrs:Min	Hrs:Min
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>			
41	315MVA ICT-II MAHRANIBAG	315.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>			
42	500MVA ICT-III MAHRANIBAG	500.00	NR1		12-02-22 09:50	12-02-22 17:20	07:30	00:00	00:00	00:00	OSPT	Shutdown for annual maintenance planned work.	N-3286								
	<b>SUB TOTAL</b>						<b>07:30</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	494.42	<b>98.88</b>		
43	500MVA ICT-IV MAHRANIBAG	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
44	500MVA ICT-I MANDOLA	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
45	500MVA ICT-II MANDOLA	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
46	500MVA ICT-III MANDOLA	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
47	500MVA ICT-IV MANDOLA	500.00	NR1	--			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
48	500MVA ICT-I MANESAR	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
49	500MVA ICT-II MANESAR	500.00	NR1				00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	500		500.00	500.00	<b>100.00</b>		
50	315MVA ICT-I MEERUT	315.00	NR1	--			00:00	00:00	00:00	00:00											
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	315		315.00	315.00	<b>100.00</b>		
51	315MVA ICT-II MEERUT	315.00	NR1		14-02-22 05:11	14-02-22 06:08	00:00	00:57	00:00	00:00	OMSU	LIBB protection trip of 220KV Meerut-Gajrola line during it's CB operation lock out. (217 CB of Gajrola line at Meerut owned by UPPCL)									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:57</b>	<b>00:00</b>	<b>00:00</b>				672.00	315		315.00	315.00	<b>100.00</b>		

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency		
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available
					@ (T)	# (U)	& (C)	* (D)													
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min													
												Z	(E)	(F)	G=E x F	H					
													Hrs	E	F	G	H				
52	315MVA ICT-III MEERUT	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
53	500MVA ICT-IV MEERUT	500.00	NR1		14-02-22 05:11	14-02-22 06:17		00:00	01:06	00:00	00:00	OMSU	LBB protection trip of 220KV Meerut-Gaujrola line during it's CB operation lock out. (217 CB of Gajrola line at Meerut owned by UPPCL)								
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>01:06</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		
54	315MVA ICT-III MUZFRNGR	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
55	500MVA ICT-I NIMRANA	500.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		
56	315MVA ICT-II NIMRANA	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
57	315MVA ICT-I ROORKI	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
58	315MVA ICT-II ROORKI	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
59	315MVA ICT-I SIKAR	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
60	315MVA ICT-II SIKAR	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		
61	315MVA ICT-III SIKAR	500.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	500		500.00	500.00	<b>100.00</b>		
62	315MVA ICT-I SAHARANPUR	315.00	NR1					00:00	00:00	00:00	00:00										
								00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	315		315.00	315.00	<b>100.00</b>		

Sr.No.	ELEMENT NAME	Description (Length/Nos. /MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency						
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available				
																						@ (T)	# (U)	& (C)	* (D)
																						Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
Z	(E)	(F)	G=E x F	H																					
63	315MVA ICT-II SAHARANPUR	315.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	315		315.00	315.00	<b>100.00</b>							
64	315MVA ICT-I SONIPAT	315.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	315		315.00	315.00	<b>100.00</b>							
65	315MVA ICT-II SONIPAT	315.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	315		315.00	315.00	<b>100.00</b>							
66	500MVA ICT-I TUGHLKBD	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
67	500MVA ICT-II TUGHLKBD	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
68	500MVA ICT-III TUGHLKBD	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
69	500MVA ICT-IV TUGHLKBD	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
70	500MVA ICT-II BHADLA	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
71	500MVA ICT-III BHADLA	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
72	500MVA ICT-I BHADLA	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							
73	500MVA ICT-V BHADLA	500.00	NR1					00:00	00:00	00:00	00:00														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>		672.00	500		500.00	500.00	<b>100.00</b>							



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL																Hrs	E	F	G	H									
74	500MVA ICT-III SAHARANPUR	500.00	NR1		01-02-22 11:14	01-02-22 13:02	01:48	00:00	00:00	00:00			OSFT	Forced S/D hand tripped due to severe chattering observed in CT circuit of kiosk panel.	***														
					22-02-22 10:10	22-02-22 19:11	09:01	00:00	00:00	00:00			OSPT	Shutdown for annual maintenance work.	N-5883														
SUB TOTAL																672.00	500		500.00	491.95	98.39								
75	500MVA ICT-I KURUKSHETRA	500.00	NR1		15-02-22 09:21	15-02-22 18:57	09:36	00:00	00:00	00:00			OSPT	Shutdown for annual maintenance work.	N-4055														
					17-02-22 12:41	17-02-22 15:19	02:38	00:00	00:00	00:00			OSFT	Forced S/D to repeat tan delta measurement of HV side Y-Ph Bushing due to high tan delta measured during AMP on 15.02.2022.	N-4626														
SUB TOTAL																672.00	500		500.00	490.90	98.18								
76	500MVA ICT-II KURUKSHETRA	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
77	500MVA ICT-IV BHADLA	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
78	500MVA ICT-I FATEHGARH_2	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
79	500MVA ICT-II FATEHGARH_2	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
80	500MVA ICT-II BIKANER	500.00	NR1		05-02-22 22:23	05-02-22 23:49	00:00	00:00	00:00	01:26			SCSD	S/D for testing/ commissioning work of Transfer Bus Coupler Bay.	N-1462														
SUB TOTAL																672.00	500		500.00	500.00	100.00								
81	500MVA ICT-V FATEHGARH_2	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
82	500MVA ICT-VII BHADLA	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
83	500MVA ICT-IV FATEHGARH_2	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
84	500MVA ICT-III SONIPAT	500.00	NR1				00:00	00:00	00:00	00:00																			
SUB TOTAL																672.00	500		500.00	500.00	100.00								
85	500MVA ICT-III ROORKI	500.00	NR1		17-02-22 10:46	17-02-22 20:23	09:37	00:00	00:00	00:00			OSPT	S/D for oil sampling of CTs.	N-4611														

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
					@ (T)	# (U)	& ( C )	* (D)											
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min											
	<b>SUB TOTAL</b>						<b>09:37</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>492.84</b>	<b>98.57</b>
86	500MVA ICT-III FATEHGARH_2	500.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
87	500MVA ICT-VI BHADLA	500.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
88	500MVA ICT-I BIKANER	500.00	NR1		05-02-22 15:55	05-02-22 22:01	00:00	00:00	00:00	06:06	SCSD	S/D for testing/ commissioning work of Transfer Bus Coupler Bay.	N-1358						
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>06:06</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
89	500MVA ICT-I DWARKA	500.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
90	500MVA ICT-II DWARKA	500.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
91	500MVA ICT-III DWARKA	500.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>500</b>		<b>500.00</b>	<b>500.00</b>	<b>100.00</b>
119	<b>TOTAL FOR ICTs</b>						<b>122:58</b>	<b>02:03</b>	<b>00:00</b>	<b>25:29</b>							<b>75800.0</b>	<b>75647.3</b>	<b>99.80</b>
<b>G</b>	<b>SVC,</b>																		
1	+400/-300MVAR SVC KANKROLI	700.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>700</b>		<b>700.00</b>	<b>700.00</b>	<b>100.00</b>
	<b>TOTAL FOR SVC</b>		NR1				<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>							<b>700.00</b>	<b>700.00</b>	<b>100.00</b>
<b>H</b>	<b>Bus &amp; Switch Line Reactor</b>		NR1																
1	240MVAR B/Reactor AJMER-765	240.00			12-02-22 10:37	12-02-22 12:58	00:00	00:00	00:00	02:21	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3301						
					17-02-22 11:39	17-02-22 13:16	00:00	00:00	00:00	01:37	SVRD	Hand tripped on Voltage Regulation. Voltage-765 KV.	N-4622						
					19-02-22 10:52	19-02-22 13:01	00:00	00:00	00:00	02:09	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-5134						
					27-02-22 11:35	27-02-22 13:10	00:00	00:00	00:00	01:35	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7337						

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency										
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available	@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL													672.00	240		240.00	240.00	100.00											
2	125MVAR B/Reactor AJMER	125.00	NR1		15-02-22	09:22	15-02-22	16:19	00:00	00:00	00:00	06:57	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-4059														
					24-02-22	12:19	24-02-22	17:48	00:00	00:00	00:00	05:29	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6483														
SUB TOTAL													672.00	125		125.00	125.00	100.00											
3	125MVAR B/Reactor-1 BAGPAT	50.00	NR1						00:00	00:00	00:00	00:00																	
									00:00	00:00	00:00	00:00																	
SUB TOTAL													672.00	125		125.00	125.00	100.00											
4	50MVAR B/Reactor-1 BASSI	50.00	NR1		--				00:00	00:00	00:00	00:00				672.00	125		125.00	125.00	100.00								
					01-02-22	08:51	01-02-22	17:21	00:00	00:00	00:00	08:30	SVRD	Hand tripped on Voltage Regulation. Voltage:406 KV.	N-83														
					02-02-22	09:40	02-02-22	17:14	00:00	00:00	00:00	07:34	SVRD	Hand tripped on Voltage Regulation. Voltage:406 KV.	N-395														
					03-02-22	11:37	03-02-22	19:13	00:00	00:00	00:00	07:36	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-743														
					04-02-22	08:29	04-02-22	21:13	00:00	00:00	00:00	12:44	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-975														
					05-02-22	07:37	05-02-22	18:28	00:00	00:00	00:00	10:51	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-1265														
					06-02-22	08:41	07-02-22	15:31	00:00	00:00	00:00	30:50	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-1533														
					08-02-22	07:56	08-02-22	17:22	00:00	00:00	00:00	09:26	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-2056														
					09-02-22	07:46	09-02-22	21:16	00:00	00:00	00:00	13:30	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-2371														
					10-02-22	09:36	10-02-22	21:54	00:00	00:00	00:00	12:18	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-2687														
					11-02-22	07:41	11-02-22	22:16	00:00	00:00	00:00	14:35	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-2940														
					12-02-22	08:06	12-02-22	16:27	00:00	00:00	00:00	08:21	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-2940														
					13-02-22	07:51	13-02-22	18:14	00:00	00:00	00:00	10:23	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-3526														
					14-02-22	09:24	14-02-22	17:34	00:00	00:00	00:00	08:10	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-3754														
					15-02-22	09:15	15-02-22	17:41	00:00	00:00	00:00	08:26	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-4047														
					16-02-22	09:35	16-02-22	17:33	00:00	00:00	00:00	07:58	SVRD	Hand tripped on Voltage Regulation. Voltage:398 KV.	N-4332														
					17-02-22	07:40	17-02-22	17:18	00:00	00:00	00:00	09:38	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-4555														
					18-02-22	08:28	18-02-22	17:11	00:00	00:00	00:00	08:43	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-4835														
					19-02-22	09:21	19-02-22	17:26	00:00	00:00	00:00	08:05	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-5103														
					20-02-22	09:07	20-02-22	16:04	00:00	00:00	00:00	06:57	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-5335														
21-02-22	08:48	21-02-22	21:22	00:00	00:00	00:00	12:34	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-5586																			
22-02-22	08:22	22-02-22	21:07	00:00	00:00	00:00	12:45	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-5837																			
23-02-22	11:05	23-02-22	21:13	00:00	00:00	00:00	10:08	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6205																			
24-02-22	09:21	24-02-22	17:12	00:00	00:00	00:00	07:51	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6413																			
--	25-02-22	08:23	25-02-22	21:30	00:00	00:00	00:00	13:07	SVRD	Hand tripped on Voltage Regulation. Voltage:396 KV.	N-6686																		

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available				Z	(E)	(F)	G=E x F	H	
							@ (T)	# (U)	& (C)	* (D)									
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min				Hrs	E	F	G	H	
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>261:00</b>			672.00	50		50.00	50.00	<b>100.00</b>	
5	50MVAR B/Reactor-II BASSI	50.00	NRI	--	01-02-22 09:56	01-02-22 17:18	00:00	00:00	00:00	07:22	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-111						
				--	02-02-22 09:37	02-02-22 17:12	00:00	00:00	00:00	07:35	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-396						
				--	03-02-22 11:37	03-02-22 19:16	00:00	00:00	00:00	07:39	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-744						
				--	04-02-22 08:31	04-02-22 21:07	00:00	00:00	00:00	12:36	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-976						
				--	06-02-22 08:40	06-02-22 21:22	00:00	00:00	00:00	12:42	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1534						
				--	07-02-22 07:53	07-02-22 16:36	00:00	00:00	00:00	08:43	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1765						
				--	08-02-22 11:58	08-02-22 15:18	00:00	00:00	00:00	03:20	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2137						
				--	09-02-22 09:44	09-02-22 21:15	00:00	00:00	00:00	11:31	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2410						
				--	11-02-22 07:39	11-02-22 22:16	00:00	00:00	00:00	14:37	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2941						
				--	12-02-22 08:03	12-02-22 16:35	00:00	00:00	00:00	08:32	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-3267						
				--	13-02-22 07:48	13-02-22 18:06	00:00	00:00	00:00	10:18	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-3527						
				--	14-02-22 09:25	14-02-22 17:38	00:00	00:00	00:00	08:13	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-3755						
				--	15-02-22 09:16	15-02-22 17:43	00:00	00:00	00:00	08:27	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4048						
				--	17-02-22 08:44	17-02-22 17:21	00:00	00:00	00:00	08:37	SVRD	Hand tripped on Voltage Regulation. Voltage-400 KV.	N-4570						
				--	18-02-22 08:28	19-02-22 20:09	00:00	00:00	00:00	35:41	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4836						
				--	20-02-22 09:08	20-02-22 21:14	00:00	00:00	00:00	12:06	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5336						
				--	21-02-22 08:49	21-02-22 21:09	00:00	00:00	00:00	12:20	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5587						
				--	23-02-22 11:05	23-02-22 21:16	00:00	00:00	00:00	10:11	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6206						
				--	24-02-22 10:46	24-02-22 17:39	00:00	00:00	00:00	06:53	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6449						
				--	25-02-22 08:59	25-02-22 21:35	00:00	00:00	00:00	12:36	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-6709						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>219:59</b>				672.00	50		50.00	50.00	<b>100.00</b>
				--	01-02-22 09:57	01-02-22 17:12	00:00	00:00	00:00	07:15	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-112						
				--	02-02-22 09:37	02-02-22 17:12	00:00	00:00	00:00	07:35	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-397						
				--	03-02-22 11:38	03-02-22 19:43	00:00	00:00	00:00	08:05	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-746						
				--	04-02-22 08:31	04-02-22 21:08	00:00	00:00	00:00	12:37	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-977						
				--	06-02-22 08:39	06-02-22 21:21	00:00	00:00	00:00	12:42	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-1535						
				--	07-02-22 10:36	07-02-22 16:36	00:00	00:00	00:00	06:00	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-1829						
				--	08-02-22 11:58	08-02-22 15:17	00:00	00:00	00:00	03:19	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-2138						
				--	09-02-22 09:45	09-02-22 21:15	00:00	00:00	00:00	11:30	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2411						

Sr.No.	ELEMENT NAME	Description (Length/Nos. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	(E)	(F)	G=E x F
SUB TOTAL																672.00	50	50.00	50.00	100.00									
6	50MVAR B/Reactor-III BASSI	50.00	NR1	11-02-22	07:39	11-02-22	22:16	00:00	00:00	00:00	14:37	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2942															
				12-02-22	08:03	12-02-22	16:29	00:00	00:00	00:00	08:26	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3268															
				13-02-22	07:48	13-02-22	14:04	00:00	00:00	00:00	06:16	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3528															
				14-02-22	09:25	14-02-22	17:38	00:00	00:00	00:00	08:13	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3756															
				15-02-22	09:17	15-02-22	17:43	00:00	00:00	00:00	08:26	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-4049															
				17-02-22	08:44	17-02-22	17:22	00:00	00:00	00:00	08:38	SVRD	Hand tripped on Voltage Regulation. Voltage-400 KV.	N-4571															
				18-02-22	08:29	19-02-22	20:08	00:00	00:00	00:00	35:39	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4837															
				20-02-22	09:08	20-02-22	17:32	00:00	00:00	00:00	08:24	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5337															
				21-02-22	08:49	21-02-22	16:03	00:00	00:00	00:00	07:14	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5588															
				23-02-22	11:05	23-02-22	21:16	00:00	00:00	00:00	10:11	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6207															
				24-02-22	10:46	24-02-22	17:54	00:00	00:00	00:00	07:08	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6450															
					25-02-22	08:59	27-02-22	21:32	00:00	00:00	00:00	60:33	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-6710														
								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>252:48</b>																		
7	125MVAR B/Reactor-IV BASSI	125.00	NR1	01-02-22	08:19	01-02-22	17:20	00:00	00:00	00:00	09:01	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-73															
				02-02-22	09:40	02-02-22	16:06	00:00	00:00	00:00	06:26	SVRD	Hand tripped on Voltage Regulation. Voltage-405 KV.	N-394															
				03-02-22	07:01	03-02-22	21:26	00:00	00:00	00:00	14:25	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-663															
				04-02-22	08:29	04-02-22	16:31	00:00	00:00	00:00	08:02	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-974															
				05-02-22	07:37	05-02-22	18:27	00:00	00:00	00:00	10:50	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1264															
				06-02-22	08:41	06-02-22	21:48	00:00	00:00	00:00	13:07	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1532															
				07-02-22	07:52	07-02-22	15:36	00:00	00:00	00:00	07:44	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1764															
				08-02-22	07:39	08-02-22	17:23	00:00	00:00	00:00	09:44	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2035															
				09-02-22	07:31	09-02-22	16:29	00:00	00:00	00:00	08:58	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2370															
				10-02-22	09:35	10-02-22	21:54	00:00	00:00	00:00	12:19	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2686															
				11-02-22	07:41	11-02-22	16:22	00:00	00:00	00:00	08:41	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2939															
				12-02-22	08:06	12-02-22	16:27	00:00	00:00	00:00	08:21	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2939															
				13-02-22	07:51	13-02-22	18:14	00:00	00:00	00:00	10:23	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3525															
				14-02-22	07:24	14-02-22	17:33	00:00	00:00	00:00	10:09	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3725															
				15-02-22	07:28	15-02-22	17:42	00:00	00:00	00:00	10:14	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-4027															
				16-02-22	09:35	16-02-22	17:33	00:00	00:00	00:00	07:58	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-4331															
17-02-22	07:40	17-02-22	17:11	00:00	00:00	00:00	09:31	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-4554																			



Sr.No.	ELEMENT NAME	Description (Length/No. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available									
							@ (T)	# (U)	& ( C )	* (D)									
							Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min									
Z	(E)	(F)	G=E x F	H															
													Hrs	E	F	G	H		
					25-02-22 08:55	27-02-22 21:34	00:00	00:00	00:00	60:39	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6708						
					28-02-22 07:30	28-02-22 21:37	00:00	00:00	00:00	14:07	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-7526						
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>386:54</b>				672.00	80		80.00	80.00	<b>100.00</b>
9	80MVAR B/Reactor BHIWADI	80.00	NR1		07-02-22 10:47	07-02-22 16:37	00:00	00:00	00:00	05:50	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-1833						
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>05:50</b>				672.00	80		80.00	80.00	<b>100.00</b>
10	240MVAR B/Reactor-I BHIWANI	240.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	240		240.00	240.00	<b>100.00</b>
11	240MVAR B/Reactor-II BHIWANI	240.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	240		240.00	240.00	<b>100.00</b>
12	80MVAR B/Reactor BLBGARH	80.00	NR1	--			00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	80		80.00	80.00	<b>100.00</b>
13	125MVAR B/Reactor CHITTORGHRH	125.00	NR1		06-02-22 09:44	07-02-22 18:39	00:00	00:00	00:00	32:55	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-1580						
					08-02-22 10:52	08-02-22 15:28	00:00	00:00	00:00	04:36	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2126						
					09-02-22 09:57	09-02-22 19:52	00:00	00:00	00:00	09:55	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2413						
					10-02-22 08:24	10-02-22 13:50	00:00	00:00	00:00	05:26	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2662						
					11-02-22 10:11	11-02-22 22:07	00:00	00:00	00:00	11:56	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2999						
					22-02-22 09:31	22-02-22 16:41	00:00	00:00	00:00	07:10	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-5867						
					23-02-22 09:32	23-02-22 16:14	00:00	00:00	00:00	06:42	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6159						
					24-02-22 12:24	24-02-22 17:38	00:00	00:00	00:00	05:14	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6487						
					-- 25-02-22 08:39	27-02-22 21:06	00:00	00:00	00:00	60:27	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6693						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>144:21</b>				672.00	125		125.00	125.00	<b>100.00</b>
14	240MVAR B/Reactor CHITTORGHRH-765	240.00	NR1	--	22-02-22 08:24	22-02-22 13:05	00:00	00:00	00:00	04:41	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-5847						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>04:41</b>				672.00	240		240.00	240.00	<b>100.00</b>
15	80MVAR B/Reactor-I DEHRADUN	80.00	NR1	--			00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	80		80.00	80.00	<b>100.00</b>
16	50MVAR B/Reactor-I HISAR	50.00	NR1	--			00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	50		50.00	50.00	<b>100.00</b>

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS				System constraint/ Natural calamity/ Militancy	Deemed Available	Z	(E)	(F)	G=E x F	H
									@ (T)	# (U)				& (C)	* (D)					
									Hrs:Min	Hrs:Min				Hrs:Min	Hrs:Min					
17	125MVAR B/Reactor-II HISAR	125.00	NR1	--			00:00	00:00	00:00	00:00										
							00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	125			125.00	125.00	<b>100.00</b>	
18	125MVAR B/Reactor-I JAIPUR(S)	125.00	NR1	--	01-02-22 08:50	01-02-22 17:25	00:00	00:00	00:00	08:35	SVRD	Hand tripped on Voltage Regulation. Voltage-404 KV.	N-82							
					02-02-22 10:16	02-02-22 16:21	00:00	00:00	00:00	06:05	SVRD	Hand tripped on Voltage Regulation. Voltage-404 KV.	N-398							
					04-02-22 08:53	04-02-22 16:32	00:00	00:00	00:00	07:39	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-981							
					05-02-22 08:13	05-02-22 18:26	00:00	00:00	00:00	10:13	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1272							
					07-02-22 10:38	07-02-22 15:18	00:00	00:00	00:00	04:40	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1831							
					08-02-22 08:52	08-02-22 15:20	00:00	00:00	00:00	06:28	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2078							
					11-02-22 07:43	11-02-22 22:10	00:00	00:00	00:00	14:27	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2944							
					13-02-22 08:30	13-02-22 14:03	00:00	00:00	00:00	05:33	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3537							
					19-02-22 09:29	19-02-22 20:02	00:00	00:00	00:00	10:33	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5104							
					22-02-22 08:25	22-02-22 15:46	00:00	00:00	00:00	07:21	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5838							
					23-02-22 09:22	23-02-22 21:11	00:00	00:00	00:00	11:49	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6153							
					24-02-22 09:28	24-02-22 17:16	00:00	00:00	00:00	07:48	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6415							
					25-02-22 08:36	25-02-22 21:30	00:00	00:00	00:00	12:54	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-6695							
					28-02-22 07:36	28-02-22 16:22	00:00	00:00	00:00	08:46	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-7532							
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>122:51</b>				672.00	125			125.00	125.00	<b>100.00</b>
19	125MVAR B/Reactor-II JAIPUR(S)	125.00	NR1	--	01-02-22 10:19	01-02-22 17:26	00:00	00:00	00:00	07:07	SVRD	Hand tripped on Voltage Regulation. Voltage-407 KV.	N-114							
					05-02-22 08:14	05-02-22 18:26	00:00	00:00	00:00	10:12	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1273							
					07-02-22 10:38	07-02-22 15:17	00:00	00:00	00:00	04:39	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1832							
					09-02-22 09:46	09-02-22 16:27	00:00	00:00	00:00	06:41	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-2414							
					12-02-22 08:02	12-02-22 16:31	00:00	00:00	00:00	08:29	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2944							
					25-02-22 08:24	25-02-22 21:29	00:00	00:00	00:00	13:05	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-6688							
					28-02-22 08:15	28-02-22 16:22	00:00	00:00	00:00	08:07	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-7543							
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>58:20</b>				672.00	125			125.00	125.00	<b>100.00</b>
20	240MVAR B/Reactor-I JHATIKALA-765	240.00	NR1		23-02-22 11:00	23-02-22 21:19	00:00	00:00	00:00	10:19	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-6211							
							00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>10:19</b>				672.00	240			240.00	240.00	<b>100.00</b>
21	240MVAR B/Reactor-II JHATIKALA-765	240.00	NR1		25-02-22 11:07	25-02-22 17:49	00:00	00:00	00:00	06:42	SVRD	Hand tripped on Voltage Regulation. Voltage-754 KV.	N-6764							
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>06:42</b>				672.00	240			240.00	240.00	<b>100.00</b>



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency			
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available	
									@ (T)	# (U)										& (C)	* (D)	
									Hrs:Min	Hrs:Min										Hrs:Min	Hrs:Min	
													Z	(E)	(F)	G=E x F	H					
													Hrs	E	F	G	H					
22	125MVAR Bus/Reactor JIND	125.00	NR1					00:00	00:00	00:00	00:00											
<b>SUB TOTAL</b>																						
23	50MVAR B/Reactor-I KANKROLI	50.00	NR1	--	01-02-22 00:00	02-02-22 21:38	00:00	00:00	00:00	45:38	SVRD	Hand tripped on Voltage Regulation. Voltage-393 KV. Out since 09:04 hrs @ 31.01.2022.	N-8474									
					03-02-22 09:24	04-02-22 21:14	00:00	00:00	00:00	35:50	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-695									
					08-02-22 11:00	08-02-22 15:50	00:00	00:00	00:00	04:50	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-2131									
					09-02-22 09:43	11-02-22 22:15	00:00	00:00	00:00	60:32	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-2409									
					13-02-22 07:55	19-02-22 21:17	00:00	00:00	00:00	157:22	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-3531									
					22-02-22 08:25	22-02-22 21:09	00:00	00:00	00:00	12:44	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5835									
					25-02-22 08:57	27-02-22 21:29	00:00	00:00	00:00	60:32	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6707									
				--	28-02-22 07:46	28-02-22 21:50	00:00	00:00	00:00	14:04	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-7578									
<b>SUB TOTAL</b>																						
24	125MVAR B/Reactor-II KANKROLI	125.00	NR1	--	01-02-22 07:57	01-02-22 21:50	00:00	00:00	00:00	13:53	SVRD	Hand tripped on Voltage Regulation. Voltage-403 KV.	N-57									
					02-02-22 09:44	02-02-22 17:02	00:00	00:00	00:00	07:18	SVRD	Hand tripped on Voltage Regulation. Voltage-403 KV.	N-392									
					03-02-22 09:24	03-02-22 19:25	00:00	00:00	00:00	10:01	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-691									
					04-02-22 07:08	04-02-22 21:17	00:00	00:00	00:00	14:09	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-957									
					07-02-22 08:22	07-02-22 18:31	00:00	00:00	00:00	10:09	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1768									
					08-02-22 08:48	08-02-22 17:39	00:00	00:00	00:00	08:51	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-2077									
					09-02-22 09:42	09-02-22 21:33	00:00	00:00	00:00	11:51	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-2409									
					10-02-22 09:31	10-02-22 21:59	00:00	00:00	00:00	12:28	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2685									
					11-02-22 08:14	11-02-22 22:15	00:00	00:00	00:00	14:01	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2949									
					12-02-22 08:04	12-02-22 20:48	00:00	00:00	00:00	12:44	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3239									
					13-02-22 07:56	13-02-22 21:34	00:00	00:00	00:00	13:38	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-3530									
					14-02-22 09:31	19-02-22 21:08	00:00	00:00	00:00	131:37	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-3758									
					22-02-22 06:29	24-02-22 17:37	00:00	00:00	00:00	59:08	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5805									
					25-02-22 08:58	25-02-22 21:41	00:00	00:00	00:00	12:43	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6706									
					27-02-22 07:14	27-02-22 21:29	00:00	00:00	00:00	14:15	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-7285									
				--	28-02-22 07:45	28-02-22 21:49	00:00	00:00	00:00	14:04	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-7527									
<b>SUB TOTAL</b>																						
25	80MVAR B/Reactor-I KOTA	80.00	NR1	--	04-02-22 08:48	04-02-22 19:21	00:00	00:00	00:00	10:33	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-980									
				--	25-02-22 12:09	25-02-22 17:36	00:00	00:00	00:00	05:27	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-6774									



Sr.No.	ELEMENT NAME	Description (Length/No. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available				Z	(E)	(F)	G=E x F	H	
					@ (T)	# (U)	& ( C )	* (D)											
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min											
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	50		50.00	50.00	<b>100.00</b>	
30	125MVAR B/Reactor-I MANESAR	125.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	125		125.00	125.00	<b>100.00</b>	
31	125MVAR B/Reactor-II MANESAR	125.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	125		125.00	125.00	<b>100.00</b>	
32	240MVAR B/Reactor-I MEERUT-765	240.00	NR1	--	04-02-22 11:20	04-02-22 13:00	00:00	00:00	00:00	01:40	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1036						
					11-02-22 11:41	11-02-22 22:08	00:00	00:00	00:00	10:27	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3018						
					12-02-22 10:15	12-02-22 16:33	00:00	00:00	00:00	06:18	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3293						
					16-02-22 10:20	16-02-22 15:26	00:00	00:00	00:00	05:06	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4351						
					17-02-22 09:48	19-02-22 20:28	00:00	00:00	00:00	58:40	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4590						
					20-02-22 10:20	20-02-22 13:28	00:00	00:00	00:00	03:08	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5366						
					25-02-22 11:02	25-02-22 17:23	00:00	00:00	00:00	06:21	SVRD	Hand tripped on Voltage Regulation. Voltage-749 KV.	N-6763						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>91:40</b>			672.00	240		240.00	240.00	<b>100.00</b>	
33	50MVAR B/Reactor MURADNGR	50.00	NR1	--			00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	50		50.00	50.00	<b>100.00</b>	
34	80MVAR B/Reactor NIMRANA	80.00	NR1	--	07-02-22 10:34	07-02-22 15:19	00:00	00:00	00:00	04:45	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1827						
					14-02-22 07:20	14-02-22 21:32	00:00	00:00	00:00	14:12	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-3730						
					18-02-22 08:25	19-02-22 20:25	00:00	00:00	00:00	36:00	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4840						
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>54:57</b>			672.00	80		80.00	80.00	<b>100.00</b>	
35	240MVAR B/Reactor-I PHAGI(JPR)-765	240.00	NR1	--			00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>	
36	125MVAR B/Reactor-I RATANGARH(RJ)	125.00	NR1				00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	125		125.00	125.00	<b>100.00</b>	
37	125MVAR B/Reactor ROORKI	125.00	NR1	--			00:00	00:00	00:00	00:00									
							00:00	00:00	00:00	00:00									
							00:00	00:00	00:00	00:00									
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	125		125.00	125.00	<b>100.00</b>	
					02-02-22 11:49	02-02-22 16:03	00:00	00:00	00:00	04:14	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-431						

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency				
					DATE TIME	DATE TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)
																				Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																				Z	(E)	(F)	G=E x F
SUB TOTAL													672.00	80		80.00	80.00	100.00					
38	80MVAR B/Reactor SIKAR	80.00	NR1	06-02-22 11:25	06-02-22 16:11	00:00	00:00	00:00	04:46	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-1600											
				12-02-22 08:11	12-02-22 16:38	00:00	00:00	00:00	08:27	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-2944											
				18-02-22 08:28	18-02-22 17:15	00:00	00:00	00:00	08:47	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-4839											
				20-02-22 09:28	20-02-22 16:04	00:00	00:00	00:00	06:36	SVRD	Hand tripped on Voltage Regulation. Voltage:397 KV.	N-5333											
				22-02-22 08:28	22-02-22 16:42	00:00	00:00	00:00	08:14	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-5843											
				24-02-22 10:47	24-02-22 17:31	00:00	00:00	00:00	06:44	SVRD	Hand tripped on Voltage Regulation. Voltage:395 KV.	N-6452											
				25-02-22 08:21	25-02-22 21:31	00:00	00:00	00:00	13:10	SVRD	Hand tripped on Voltage Regulation. Voltage:396 KV.	N-6683											
SUB TOTAL													672.00	80		80.00	80.00	100.00					
39	125MVAR B/Reactor-I SONIPAT	125.00	NR1			00:00	00:00	00:00	00:00														
						00:00	00:00	00:00	00:00														
SUB TOTAL													672.00	125		125.00	125.00	100.00					
40	125MVAR B/Reactor-II SONIPAT	125.00	NR1			00:00	00:00	00:00	00:00														
						00:00	00:00	00:00	00:00														
SUB TOTAL													672.00	125		125.00	125.00	100.00					
41	50MVAR B/Reactor-I SAHARANPUR	125.00	NR1			00:00	00:00	00:00	00:00														
						00:00	00:00	00:00	00:00														
SUB TOTAL													672.00	125		50.00	50.00	100.00					
42	50MVAR B/Reactor-II SAHARANPUR	125.00	NR1			00:00	00:00	00:00	00:00														
						00:00	00:00	00:00	00:00														
SUB TOTAL													672.00	125		50.00	50.00	100.00					
43	125MVAR B/Reactor TUGHLKBD	125.00	NR1			00:00	00:00	00:00	00:00														
						00:00	00:00	00:00	00:00														
SUB TOTAL													672.00	125		125.00	125.00	100.00					
				01-02-22 10:22	01-02-22 22:10	00:00	00:00	00:00	11:48	SVRD	Hand tripped on Voltage Regulation. Voltage:403 KV.	N-115											
				02-02-22 10:41	02-02-22 16:11	00:00	00:00	00:00	05:30	SVRD	Hand tripped on Voltage Regulation. Voltage:403 KV.	N-423											
				03-02-22 09:22	03-02-22 17:36	00:00	00:00	00:00	08:14	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-704											
				04-02-22 09:38	04-02-22 13:14	00:00	00:00	00:00	03:36	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-1003											
				05-02-22 07:40	05-02-22 18:35	00:00	00:00	00:00	10:55	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-1268											
				06-02-22 10:51	06-02-22 17:11	00:00	00:00	00:00	06:20	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-1593											
				08-02-22 12:06	08-02-22 15:30	00:00	00:00	00:00	03:24	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2136											
				09-02-22 09:57	09-02-22 18:41	00:00	00:00	00:00	08:44	SVRD	Hand tripped on Voltage Regulation. Voltage:399 KV.	N-2392											



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& (C)	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	E	F	G=E x F
45	330MVAR B/Reactor-I BIKANER-765	330.00	NR1		16-02-22 10:01	16-02-22 15:17	00:00	00:00	00:00	05:16	SVRD	Hand tripped on Voltage Regulation. Voltage-765 KV.	N-4341																
					17-02-22 10:15	17-02-22 15:14	00:00	00:00	00:00	04:59	SVRD	Hand tripped on Voltage Regulation. Voltage-765 KV.	N-4600																
					18-02-22 12:22	18-02-22 13:43	00:00	00:00	00:00	01:21	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4900																
					19-02-22 10:31	19-02-22 15:20	00:00	00:00	00:00	04:49	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-5127																
					20-02-22 10:36	20-02-22 12:15	00:00	00:00	00:00	01:39	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5367																
					21-02-22 10:32	21-02-22 16:05	00:00	00:00	00:00	05:33	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5618																
					22-02-22 09:30	22-02-22 13:21	00:00	00:00	00:00	03:51	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5864																
					23-02-22 11:23	23-02-22 15:48	00:00	00:00	00:00	04:25	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-6212																
					24-02-22 12:16	24-02-22 16:16	00:00	00:00	00:00	04:00	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-6484																
					25-02-22 10:59	25-02-22 15:52	00:00	00:00	00:00	04:53	SVRD	Hand tripped on Voltage Regulation. Voltage-747 KV.	N-6760																
					26-02-22 11:25	26-02-22 15:54	00:00	00:00	00:00	04:29	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-7076																
					27-02-22 10:16	27-02-22 13:27	00:00	00:00	00:00	03:11	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-7322																
					28-02-22 10:21	28-02-22 13:39	00:00	00:00	00:00	03:18	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-7592																
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>94:22</b>					<b>672.00</b>	<b>330</b>		<b>330.00</b>	<b>330.00</b>	<b>100.00</b>									
46	125MVAR B/Reactor-II BIKANER	125.00	NR1		<b>01-02-22 00:00</b>	01-02-22 22:06	00:00	00:00	00:00	22:06	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV. Out since 09:21 hrs @ 31.01.2022.	N-8470																
					02-02-22 11:14	02-02-22 15:39	00:00	00:00	00:00	04:25	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-424																
					03-02-22 10:58	03-02-22 19:36	00:00	00:00	00:00	08:38	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-735																
					04-02-22 10:51	04-02-22 16:36	00:00	00:00	00:00	05:45	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1029																
					05-02-22 09:17	05-02-22 16:10	00:00	00:00	00:00	06:53	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1298																
					07-02-22 10:41	07-02-22 15:32	00:00	00:00	00:00	04:51	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1824																
					08-02-22 08:31	08-02-22 17:46	00:00	00:00	00:00	09:15	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-2051																
					09-02-22 09:59	09-02-22 16:45	00:00	00:00	00:00	06:46	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2398																
					10-02-22 09:54	10-02-22 17:04	00:00	00:00	00:00	07:10	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2698																
					11-02-22 10:01	11-02-22 21:55	00:00	00:00	00:00	11:54	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2988																
					13-02-22 08:26	13-02-22 14:06	00:00	00:00	00:00	05:40	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3541																
					14-02-22 11:53	15-02-22 15:25	00:00	00:00	00:00	27:32	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3814																
					16-02-22 11:58	16-02-22 16:09	00:00	00:00	00:00	04:11	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-4370																
					17-02-22 11:11	17-02-22 16:23	00:00	00:00	00:00	05:12	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4618																
					19-02-22 11:03	19-02-22 20:06	00:00	00:00	00:00	09:03	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5132																
					20-02-22 09:15	20-02-22 16:02	00:00	00:00	00:00	06:47	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5332																



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency										
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS										System constraint/ Natural calamity/ Militancy	Deemed Available	@ ( T )	# ( U )	& ( C )	* ( D )				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	( E )	( F )	G=E x F
SUB TOTAL													Hrs	E	F	G	H												
					28-02-22	09:33	28-02-22	16:30	00:00	00:00	00:00	06:57	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7570														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>171:54</b>										<b>100.00</b>								
48	240MVAR B/Reactor KOTESHWR-765	240.00	NR1					00:00	00:00	00:00	00:00																		
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>											<b>100.00</b>							
49	125MVAR B/Reactor-I BHADLA_2	125.00	NR1		01-02-22	08:37	04-02-22	22:22	00:00	00:00	00:00	85:45	SVRD	Hand tripped on Voltage Regulation. Voltage-407 KV.	N-80														
					05-02-22	09:22	05-02-22	16:06	00:00	00:00	00:00	06:44	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1297														
					06-02-22	10:39	08-02-22	17:20	00:00	00:00	00:00	54:41	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-1594														
					09-02-22	10:22	09-02-22	16:29	00:00	00:00	00:00	06:07	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-2394														
					10-02-22	09:14	10-02-22	16:59	00:00	00:00	00:00	07:45	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-2676														
					11-02-22	09:48	11-02-22	17:58	00:00	00:00	00:00	08:10	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-2987														
					13-02-22	07:52	13-02-22	16:13	00:00	00:00	00:00	08:21	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3539														
					14-02-22	11:07	15-02-22	20:34	00:00	00:00	00:00	33:27	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3810														
					16-02-22	11:50	16-02-22	15:14	00:00	00:00	00:00	03:24	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4369														
					17-02-22	11:06	17-02-22	17:09	00:00	00:00	00:00	06:03	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-4617														
					18-02-22	10:56	18-02-22	15:50	00:00	00:00	00:00	04:54	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4892														
					19-02-22	09:26	19-02-22	21:53	00:00	00:00	00:00	12:27	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5111														
					20-02-22	08:52	20-02-22	21:24	00:00	00:00	00:00	12:32	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5330														
					21-02-22	08:55	22-02-22	16:32	00:00	00:00	00:00	31:37	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5583														
					23-02-22	10:40	24-02-22	17:42	00:00	00:00	00:00	31:02	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6204														
					25-02-22	08:58	25-02-22	17:06	00:00	00:00	00:00	08:08	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-6712														
					26-02-22	09:08	26-02-22	17:41	00:00	00:00	00:00	08:33	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-7050														
					27-02-22	10:40	27-02-22	21:40	00:00	00:00	00:00	11:00	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-7328														
					28-02-22	07:32	28-02-22	21:11	00:00	00:00	00:00	13:39	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-7530														
	<b>SUB TOTAL</b>							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>354:19</b>											<b>100.00</b>							
					01-02-22	10:09	01-02-22	15:03	00:00	00:00	00:00	04:54	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-122														
					02-02-22	09:59	02-02-22	14:41	00:00	00:00	00:00	04:42	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-410														
					03-02-22	10:11	03-02-22	15:03	00:00	00:00	00:00	04:52	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-720														
					04-02-22	11:19	04-02-22	16:16	00:00	00:00	00:00	04:57	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-1039														
					05-02-22	09:47	05-02-22	14:34	00:00	00:00	00:00	04:47	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-1312														
					06-02-22	09:09	06-02-22	15:48	00:00	00:00	00:00	06:39	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-1564														



Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVar/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classificatio n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency				
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS				System constraint/ Natural calamity/ Militancy	Deemed Available	Z	(E)	(F)	G=E x F	H			
					@ (T)	# (U)	& (C)	* (D)															
					Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min															
50	240MVAR B/Reactor-1 BHADLA-2-765	240.00	NR1	07-02-22	09:56	07-02-22	13:24	00:00	00:00	00:00	03:28	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-1809									
				08-02-22	10:22	08-02-22	14:23	00:00	00:00	00:00	04:01	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-2120									
				09-02-22	09:31	09-02-22	15:11	00:00	00:00	00:00	05:40	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-2397									
				10-02-22	09:11	10-02-22	16:39	00:00	00:00	00:00	07:28	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-2678									
				11-02-22	09:33	11-02-22	12:55	00:00	00:00	00:00	03:22	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-2978									
				12-02-22	10:16	12-02-22	17:10	00:00	00:00	00:00	06:54	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3292									
				13-02-22	10:24	13-02-22	15:41	00:00	00:00	00:00	05:17	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-3561									
				14-02-22	10:12	14-02-22	16:09	00:00	00:00	00:00	05:57	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-3793									
				15-02-22	11:09	15-02-22	16:03	00:00	00:00	00:00	04:54	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-4082									
				16-02-22	10:41	16-02-22	17:08	00:00	00:00	00:00	06:27	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-4356									
				17-02-22	09:13	17-02-22	15:55	00:00	00:00	00:00	06:42	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4582									
				18-02-22	09:57	18-02-22	16:06	00:00	00:00	00:00	06:09	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4842									
				19-02-22	10:13	19-02-22	16:06	00:00	00:00	00:00	05:53	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-5126									
				20-02-22	10:18	20-02-22	15:53	00:00	00:00	00:00	05:35	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5364									
				21-02-22	09:05	21-02-22	15:34	00:00	00:00	00:00	06:29	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5591									
				22-02-22	09:17	22-02-22	14:01	00:00	00:00	00:00	04:44	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5859									
				24-02-22	10:42	24-02-22	16:29	00:00	00:00	00:00	05:47	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-6445									
				25-02-22	10:10	25-02-22	16:59	00:00	00:00	00:00	06:49	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-6750									
				26-02-22	10:42	26-02-22	16:03	00:00	00:00	00:00	05:21	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7073									
				27-02-22	08:31	27-02-22	15:28	00:00	00:00	00:00	06:57	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7305									
28-02-22	09:24	28-02-22	16:08	00:00	00:00	00:00	06:44	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7569													
								00:00	00:00	00:00	151:29												
													672.00	240			240.00	240.00	100.00				
													N-141										
													N-415										
													N-732										
													N-1006										
													N-1289										
													N-1569										
													N-1820										
													N-2125										

Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency			
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available												
									@ (T)	# (U)	& ( C )	* (D)												
									Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min												
Z	Hrs	( E )	( F )	G=E x F	H																			
51	240MVAR B/Reactor-II BHADLA-2-765	240.00	NR1	09-02-22	12:27	09-02-22	16:16	00:00	00:00	00:00	03:49	SVRD	Hand tripped on Voltage Regulation. Voltage-762 KV.	N-2442										
				10-02-22	09:32	10-02-22	16:43	00:00	00:00	00:00	07:11	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-2689										
				11-02-22	10:25	11-02-22	13:00	00:00	00:00	00:00	02:35	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-2997										
				13-02-22	09:36	13-02-22	13:30	00:00	00:00	00:00	03:54	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-3557										
				14-02-22	10:26	14-02-22	17:15	00:00	00:00	00:00	06:49	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-3801										
				15-02-22	11:12	15-02-22	16:39	00:00	00:00	00:00	05:27	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-4083										
				16-02-22	11:15	16-02-22	16:38	00:00	00:00	00:00	05:23	SVRD	Hand tripped on Voltage Regulation. Voltage-764 KV.	N-4366										
				17-02-22	10:43	17-02-22	16:50	00:00	00:00	00:00	06:07	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4609										
				18-02-22	11:45	18-02-22	16:08	00:00	00:00	00:00	04:23	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-4898										
				20-02-22	09:55	20-02-22	16:05	00:00	00:00	00:00	06:10	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5356										
				21-02-22	09:37	21-02-22	16:07	00:00	00:00	00:00	06:30	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5600										
				22-02-22	10:27	22-02-22	15:16	00:00	00:00	00:00	04:49	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5886										
				24-02-22	10:49	24-02-22	17:30	00:00	00:00	00:00	06:41	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-6469										
				25-02-22	10:31	25-02-22	15:56	00:00	00:00	00:00	05:25	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-6759										
				27-02-22	09:42	27-02-22	15:48	00:00	00:00	00:00	06:06	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7318										
28-02-22	09:49	28-02-22	17:10	00:00	00:00	00:00	07:21	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-7583														
								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>127:22</b>				<b>672.00</b>	<b>240</b>		<b>240.00</b>	<b>240.00</b>	<b>100.00</b>				
52	125MVAR B/Reactor-I FATEHGARH_2	125.00	NR1	<b>01-02-22</b>	<b>00:00</b>	01-02-22	19:55	00:00	00:00	00:00	19:55	SVRD	Hand tripped on Voltage Regulation. Voltage-410 KV. Out since 09:08 hrs @ 31.01.2022.	N-8466										
				02-02-22	11:24	02-02-22	15:47	00:00	00:00	00:00	04:23	SVRD	Hand tripped on Voltage Regulation. Voltage-410 KV.	N-422										
				03-02-22	09:21	03-02-22	18:59	00:00	00:00	00:00	09:38	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-706										
				04-02-22	09:00	04-02-22	19:30	00:00	00:00	00:00	10:30	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-984										
				05-02-22	07:34	05-02-22	18:35	00:00	00:00	00:00	11:01	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1267										
				06-02-22	10:46	07-02-22	20:30	00:00	00:00	00:00	33:44	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-1597										
				08-02-22	11:05	08-02-22	17:24	00:00	00:00	00:00	06:19	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-2128										
				09-02-22	09:30	09-02-22	18:44	00:00	00:00	00:00	09:14	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2391										
				10-02-22	09:13	10-02-22	18:04	00:00	00:00	00:00	08:51	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2675										
				10-02-22	19:04	12-02-22	22:34	00:00	00:00	00:00	51:30	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2807										
				13-02-22	07:57	14-02-22	17:50	00:00	00:00	00:00	33:53	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3540										
				15-02-22	09:31	18-02-22	17:19	00:00	00:00	00:00	79:48	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-4063										
20-02-22	08:55	20-02-22	16:06	00:00	00:00	00:00	07:11	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-5328														

Sr.No.	ELEMENT NAME	Description (Length/Nos. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS				System constraint/ Natural calamity/ Militancy	Deemed Available	Z	E	F	G=E x F	H
									@ (T)	# (U)				& ( C )	* (D)					
									Hrs:Min	Hrs:Min				Hrs:Min	Hrs:Min					
					21-02-22 08:55	24-02-22 17:48	00:00	00:00	00:00	80:53	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-5573							
					25-02-22 07:48	27-02-22 21:41	00:00	00:00	00:00	61:53	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-6676							
					27-02-22 22:20	<b>01-03-22 00:00</b>	00:00	00:00	00:00	25:40	SVRD	Hand tripped on Voltage Regulation. Voltage-384 KV.	N-7447							
							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>454:23</b>				<b>672.00</b>	<b>125</b>		<b>125.00</b>	<b>125.00</b>	<b>100.00</b>	
53	125MVAR B/Reactor-II SIKAR	125.00	NR1		02-02-22 11:50	02-02-22 15:46	00:00	00:00	00:00	03:56	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-427							
					03-02-22 09:12	03-02-22 18:50	00:00	00:00	00:00	09:38	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-689							
					07-02-22 10:43	07-02-22 15:32	00:00	00:00	00:00	04:49	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-1826							
					08-02-22 08:00	08-02-22 17:28	00:00	00:00	00:00	09:28	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-2055							
					09-02-22 09:48	09-02-22 16:31	00:00	00:00	00:00	06:43	SVRD	Hand tripped on Voltage Regulation. Voltage-398 KV.	N-2400							
					11-02-22 08:13	11-02-22 22:04	00:00	00:00	00:00	13:51	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-2950							
					13-02-22 08:15	13-02-22 18:16	00:00	00:00	00:00	10:01	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3536							
					14-02-22 09:31	14-02-22 17:40	00:00	00:00	00:00	08:09	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-3764							
					15-02-22 09:20	15-02-22 16:15	00:00	00:00	00:00	06:55	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-4046							
					16-02-22 09:12	16-02-22 17:04	00:00	00:00	00:00	07:52	SVRD	Hand tripped on Voltage Regulation. Voltage-399 KV.	N-4328							
					17-02-22 07:45	17-02-22 17:15	00:00	00:00	00:00	09:30	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-4553							
					19-02-22 09:36	19-02-22 17:22	00:00	00:00	00:00	07:46	SVRD	Hand tripped on Voltage Regulation. Voltage-397 KV.	N-5105							
					22-02-22 08:27	22-02-22 16:01	00:00	00:00	00:00	07:34	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-5839							
					23-02-22 09:25	23-02-22 21:15	00:00	00:00	00:00	11:50	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6155							
					24-02-22 09:17	24-02-22 17:20	00:00	00:00	00:00	08:03	SVRD	Hand tripped on Voltage Regulation. Voltage-395 KV.	N-6411							
					25-02-22 06:01	25-02-22 21:32	00:00	00:00	00:00	15:31	SVRD	Hand tripped on Voltage Regulation. Voltage-396 KV.	N-6657							
					26-02-22 07:47	26-02-22 21:50	00:00	00:00	00:00	14:03	SVRD	Hand tripped on Voltage Regulation. Voltage-402 KV.	N-7010							
							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>155:39</b>				<b>672.00</b>	<b>125</b>		<b>125.00</b>	<b>125.00</b>	<b>100.00</b>	
54	240MVAR B/Reactor-I FATEHGARH_2-765	240.00	NR1		01-02-22 10:05	03-02-22 19:08	00:00	00:00	00:00	57:03	SVRD	Hand tripped on Voltage Regulation. Voltage-757 KV.	N-116							
					13-02-22 05:54	<b>01-03-22 00:00</b>	00:00	00:00	00:00	378:06	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-3475							
							<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>435:09</b>				<b>672.00</b>	<b>240</b>		<b>240.00</b>	<b>240.00</b>	<b>100.00</b>	
55	125MVAR B/Reactor-I KURUKSHETRA	125.00	NR1				00:00	00:00	00:00	00:00										
							00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>125</b>		<b>125.00</b>	<b>125.00</b>	<b>100.00</b>	
56	125MVAR B/Reactor-II MANDOLA	125.00	NR1				00:00	00:00	00:00	00:00										
							00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				<b>672.00</b>	<b>125</b>		<b>125.00</b>	<b>125.00</b>	<b>100.00</b>	





Sr.No.	ELEMENT NAME	Description (Length/Nos./MVA/MVAR/MW/etc.)	Region	Type of failure	OUTAGE	RESTORATION	DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency	
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS				System constraint/ Natural calamity/ Militancy	Deemed Available	Z	(E)	(F)	G=E x F	H
									@ (T)	# (U)				& (C)	* (D)					
									Hrs:Min	Hrs:Min				Hrs:Min	Hrs:Min	Hrs	E	F	G	H
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
73	AJMER 240MVAR S/R BHADLA_2 Ckt-II	240.00	NR1	--			00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>			--			<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
74	240MVAR S/R AJMER-I Line at CHITTOR	240.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
75	240MVAR S/R AJMER-II Line at CHITTOR	240.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
76	AJMER 240MVAR S/R CHITTOR-I Line	240.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
77	AJMER 240MVAR S/R CHITTOR-II Line	240.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	240		240.00	240.00	<b>100.00</b>		
78	BIKANER 330MVAR S/R BHADLA_2 Ckt-I	330.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	330		330.00	330.00	<b>100.00</b>		
79	BIKANER 330MVAR S/R BHADLA_2 Ckt-II	330.00	NR1				00:00	00:00	00:00	00:00										
	<b>SUB TOTAL</b>						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>			672.00	330		330.00	330.00	<b>100.00</b>		
80	BHADLA 240MVAR S/R BIKANER-I Line	240.00	NR1		02-02-22 11:27	02-02-22 17:25	00:00	00:00	00:00	05:58	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-432							
					03-02-22 12:15	03-02-22 15:47	00:00	00:00	00:00	03:32	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-751							
					04-02-22 10:12	04-02-22 16:44	00:00	00:00	00:00	06:32	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-1013							
					05-02-22 11:02	06-02-22 17:01	00:00	00:00	00:00	29:59	SVRD	Hand tripped on Voltage Regulation. Voltage-760 KV.	N-1331							
					08-02-22 12:35	09-02-22 16:12	00:00	00:00	00:00	27:37	SVRD	Hand tripped on Voltage Regulation. Voltage-757 KV.	N-2142							
					11-02-22 10:24	11-02-22 20:45	00:00	00:00	00:00	10:21	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3006							
					12-02-22 11:15	12-02-22 17:55	00:00	00:00	00:00	06:40	SVRD	Hand tripped on Voltage Regulation. Voltage-758 KV.	N-3006							
					13-02-22 10:31	13-02-22 21:18	00:00	00:00	00:00	10:47	SVRD	Hand tripped on Voltage Regulation. Voltage-759 KV.	N-3562							
					16-02-22 10:53	16-02-22 16:12	00:00	00:00	00:00	05:19	SVRD	Hand tripped on Voltage Regulation. Voltage-765 KV.	N-4357							
					19-02-22 10:47	19-02-22 16:23	00:00	00:00	00:00	05:36	SVRD	Hand tripped on Voltage Regulation. Voltage-767 KV.	N-5133							

Sr.No.	ELEMENT NAME	Description (Length/Nos. /MVA/MVAR/ MW/etc.)	Region	Type of failure	OUTAGE		RESTORATION		DURATION OF OUTAGE ATTRIBUTABLE TO (in hrs)				Classification n/ Category Code	Detailed Reason(s) for Outage	Outage Certifying Agency and Reference Document	Total Duration Available for Consideration	NSC	Ckt. Kms.	Weightage Factor	H=(G*(Z-@))/Z	% Availability as certified by certifying agency								
					DATE	TIME	DATE	TIME	ISTS Licensee	OTHERS	System constraint/ Natural calamity/ Militancy	Deemed Available										@ (T)	# (U)	& ( C )	* (D)				
																										Hrs:Min	Hrs:Min	Hrs:Min	Hrs:Min
																										Z	( E )	( F )	G=E x F
SUB TOTAL						<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>197:59</b>			672.00	240		240.00	240.00	<b>100.00</b>												
81	BHADLA 240MVAR S/R BIKANER-II Line	240.00	NR1	20-02-22	11:17	23-02-22	16:24	00:00	00:00	00:00	77:07	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5371															
				27-02-22	10:31	27-02-22	16:08	00:00	00:00	00:00	05:37	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-7323															
				28-02-22	10:43	28-02-22	13:37	00:00	00:00	00:00	02:54	SVRD	Hand tripped on Voltage Regulation. Voltage-756 KV.	N-7601															
SUB TOTAL								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>268:57</b>				672.00	240		240.00	240.00	<b>100.00</b>									
82	BIKANER 240MVAR S/R BHADLA-I Line	240.00	NR1	12-02-22	11:59	12-02-22	22:29	00:00	00:00	00:00	10:30	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-3310															
				20-02-22	11:41	20-02-22	15:30	00:00	00:00	00:00	03:49	SVRD	Hand tripped on Voltage Regulation. Voltage-755 KV.	N-5373															
				20-02-22	15:31	20-02-22	17:01	01:30	00:00	00:00	00:00	OSFT	Charging delayed due to CSD issue in R-ph.	***															
SUB TOTAL								<b>01:30</b>	<b>00:00</b>	<b>00:00</b>	<b>14:19</b>				672.00	240		240.00	239.46	<b>99.78</b>									
83	BIKANER 240MVAR S/R BHADLA-II Line	240.00	NR1					00:00	00:00	00:00	00:00																		
								00:00	00:00	00:00	00:00																		
SUB TOTAL								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	240		240.00	240.00	<b>100.00</b>									
84	BIKANER 330MVAR S/R MOGA-I Line	330.00	NR1					00:00	00:00	00:00	00:00																		
								00:00	00:00	00:00	00:00																		
SUB TOTAL								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	330		330.00	330.00	<b>100.00</b>									
85	BIKANER 330MVAR S/R MOGA-II Line	330.00	NR1					00:00	00:00	00:00	00:00																		
								00:00	00:00	00:00	00:00																		
SUB TOTAL								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	330		330.00	330.00	<b>100.00</b>									
86	KANKROLI 50MVAR S/R ZERDA	50.00	NR1					00:00	00:00	00:00	00:00																		
								00:00	00:00	00:00	00:00																		
SUB TOTAL								<b>00:00</b>	<b>00:00</b>	<b>00:00</b>	<b>00:00</b>				672.00	50		50.00	50.00	<b>100.00</b>									

