Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

2017-18

S.No.	ISTS Licensee	Particulars	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Jan-18	Feb-18	Mar-18	Cumulative for the Year
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.00	100.00	99.76	100.00	100.00	100.00	99.93	99.90	100.00	98.31	100.00	100.00	
		Northern Regional AC Tr. System	99.98	100.00	99.99	99.99	99.96	100.00	100.00	100.00	99.54	100.00	99.95	99.40	
		Inter Regional NR- ER AC System	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	99.93	99.93	100	100	100	99.89	100	100	100	100	100	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	100.00	99.61	100.00	100.00	99.21	100.00	100.00	99.84	99.40	100.00	100.00	99.95	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	100.00	100.00	100.00	99.98	99.98	99.97	99.87	100.00	100.00	99.86	99.69	99.83	
		Western Regional AC Tr. System (Stage-2)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	98.42	98.86	99.95	99.46	100.00	99.71	99.70	100.00	99.92	100.00	99.72	100.00	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	98.65	100.00	99.13	99.83	91.63	100.00	97.18	99.71	100.00	100.00	100.00	100.00	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.78	99.95	99.92	99.90	99.88	99.93	99.98	99.89	99.86	100.00	99.95	99.75	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	100	99.7	100	100	99.91	100	100	100	100	99.52	100	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	100.00	100.00	100.00	99.83	99.93	100.00	99.57	99.73	99.88	99.15	99.77	99.66	
		Northern Regional AC Tr. System	100.00	100.00	100.00	99.83	99.94	100.00	100.00	100.00	100.00	100.00	99.45	100.00	
		Inter Regional WR-NR HVDC System	100.00	99.02	99.68	99.96	99.66	99.81	99.53	100.00	100.00	99.91	100.00	100.00	
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9130	99.9160	99.8910	99.9340	99.9890	99.9510	99.9650	99.9160	99.9170	99.8340	99.8990	99.7590	
		North Eastern Regional AC Tr. System	99.9368	99.9662	99.9449	99.9751	99.9224	99.9341	99.9821	99.9458	99.9693	99.8967	99.8172	99.9435	
		Northern Regional AC Tr. System	99.3654	99.1911	99.7859	99.9185	99.8371	99.6854	99.4442	98.7130	99.3298	99.5730	99.3097	99.4245	
		Southern Regional AC Tr. System	99.9500	99.9600	99.9500	99.9600	99.9200	99.4300	99.6000	99.9400	99.9100	99.8900	99.9100	99.9400	
		Western Regional AC Tr. System	99.8500	99.7800	99.7900	99.8100	99.8800	99.5900	99.7400	99.7900	99.8500	99.8800	99.8500	99.8100	
		Inter Regional ER-WR AC System	100.0000	98.8400	99.8600	99.8800	100.0000	99.5800	99.8000	99.9500	99.7100	98.8100	99.3000	98.1800	
		Inter Regional NR-WR AC System	100.0000	99.9200	99.9600	100.0000	100.0000	99.1800	100.0000	100.0000	93.4600	100.0000	100.0000	100.0000	
		Inter Regional ER-NER AC System	100.0000	99.9800	100.0000	99.8950	100.0000	99.9910	100.0000	99.4510	99.4850	100.0000	100.0000	100.0000	
		Inter Regional SR-WR AC System	99.9700	99.0000	99.9900	99.8400	100.0000	100.0000	99.0900	100.0000	100.0000	100.0000	99.9100	100.0000	
		Inter Regional SR-ER AC System	100.0000	99.8900	100.0000	100.0000	99.9100	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	
		Inter Regional ER-NR AC System	100.0000	99.9790	99.7160	99.8100	100.0000	99.8850	99.4790	99.2870	99.1980	99.9290	99.9800	99.9820	
		Inter Regional NER-NR Bi-Pole HVDC System	97.2720	99.5016	99.5613	99.7155	97.9167	99.6157	99.7334	87.7905	96.2511	73.7847	78.8579	100.0000	
		Inter Regional NR-ER Bi-Pole HVDC System								82.9085	100	78.1127	100	100	
		Inter Regional WR-NR BTB HVDC System	99.6715	94.7795	99.75	99.2875	97.9065	98.8505	100	92.5162	48.6402	49.8015	49.5523	40.0851	
		Inter Regional ER-NR BTB HVDC System	98.3612	99.4132	99.9600	99.5172	99.8441	99.6237	86.4388	82.9085	100.0000	78.1127	100.0000	100.0000	
		Inter Regional NR-WR Bi-Pole HVDC System	99.7290	98.8580	98.5510	75.9680	99.6620	98.7113	87.0775	94.3218	94.9619	98.0230	96.6968	99.7390	
		Inter Regional SR-ER BTB HVDC System	98.4600	97.2200	99.6200	99.9400	99.9400	99.2100	100.0000	98.7400	99.4000	99.6000	100.0000	100.0000	
		Inter Regional WR-SR BTB HVDC System	100	100	100	96.44	99.91	100	99.47	100	96.78	100	99.66	99.23	
		Inter Regional ER-SR Bi-Pole HVDC System	99.88	97.05	99.94	99.63	99.82	99.94	100	100	99.7	99.53	100	99.01	
		Northern Regional HVDC System	98.3612	99.4132	99.96	99.5172	99.8441	99.6237	86.4388	69.5842	96.0794	95.8257	95.4122	91.9077	

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2018-19												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**	**Jan-19**	**Feb-19**	**Mar-19**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.000	99.995	100.000	100.000	100.000	99.850	100.000	100.000	100.000	99.960	100.000	100.000	
		Northern Regional AC Tr. System	100.000	100.000	99.931	100.000	100.000	100.000	100.000	100.000	100.000	99.859	99.879	99.919	
		Inter Regional NR- ER AC System	100.000	98.888	100.000	100.000	100.000	99.956	100.000	100.000	100.000	98.714	100.000	100.000	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	100	99.95	100	99.98	100	100	100	98.89	100	100	99.75	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	100.00	99.77	100.00	99.84	100.00	100.00	100.00	100.00	100.00	98.16	99.15	100.00	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	100.00	100.00	99.60	100.00	99.95	100.00	100.00	99.91	99.84	100.00	99.90	100.00	
		Western Regional AC Tr. System (Stage-2)	N/A	N/A	N/A	N/A	N/A	99.21	99.88	99.07	99.80	92.29	99.53	100.00	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.78	99.21	99.92	99.48	99.45	99.53	100.00	100.00	100.00	100.00	100.00	100.00	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	99.97	100.00	100.00	100.00	100.00	100.00	99.97	99.55	99.82	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.91	99.95	99.81	100.00	100.00	100.00	99.99	100.00	100.00	100.00	100.00	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	99.95	99.98	100	100	100	100	98.04	100	95.66	100	100	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.57	99.71	99.82	99.95	99.79	99.94	99.76	99.58	99.81	99.80	99.95	99.74	
		Northern Regional AC Tr. System	100.00	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
		Inter Regional WR-NR HVDC System	100.00	99.91	99.72	99.72	99.41	99.63	100.00	99.76	99.87	98.25	100.00	100.00	
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9120	99.9080	99.9470	99.9450	99.9600	99.9480	99.9620	99.8950	99.9300	99.9490	99.7320	99.9220	
		North Eastern Regional AC Tr. System	99.8698	99.7918	99.9835	99.9115	99.9744	99.9005	99.9096	99.9072	99.9314	99.8056	99.9668	99.8983	
		Northern Regional AC Tr. System	98.5711	95.1692	98.7280	98.4441	99.8151	99.5883	99.5908	99.2345	99.3867	99.7358	99.6099	99.6361	
		Southern Regional AC Tr. System	99.9400	99.8900	99.8500	99.9100	99.9000	99.9500	99.9400	99.9300	99.9600	99.8900	99.9100	99.9400	
		Western Regional AC Tr. System	99.7300	99.7800	99.2900	99.6300	99.7600	99.7000	99.7300	99.8400	99.6900	99.8000	99.6700	99.6100	
		Inter Regional ER-WR AC System	99.9900	99.4100	99.8700	99.7900	99.9000	99.8500	100.0000	99.8600	100.0000	100.0000	99.4600	99.5100	
		Inter Regional NR-WR AC System	99.5000	99.9300	99.4300	99.5200	99.7400	99.9000	98.9300	99.3700	99.8900	98.5400	99.1600	93.3200	
		Inter Regional ER-NER AC System	99.9330	99.9330	100.0000	99.5300	100.0000	99.5810	100.0000	99.4130	100.0000	100.0000	99.9820	99.4740	
		Inter Regional SR-WR AC System	100.0000	100.0000	99.9300	99.7200	99.9700	99.6600	99.7000	99.6600	99.9500	99.9800	99.8500	99.9500	
		Inter Regional SR-ER AC System	99.9900	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	99.9000	100.0000	100.0000	100.0000	99.7100	
		Inter Regional ER-NR AC System	97.0060	99.9450	100.0000	100.0000	99.9090	99.6230	100.0000	99.9740	99.2230	99.2350	99.9090	100.0000	
		Inter Regional NER-NR Bi-Pole HVDC System	99.3588	98.3075	60.1930	99.2260	98.9841	96.7581	99.3828	99.8484	99.1084	100.0000	98.5838	99.6953	
		Inter Regional NR-ER Bi-Pole HVDC System	93.6991	100	49.3947	96.8168	95.4547	99.7477	100	100	99.9238	100	100	99.8757	
		Inter Regional WR-NR BTB HVDC System	49.081	47.938	49.338	47.612	49.1765	48.3645	50	50	49.281	49.3125	50	49.672	
		Inter Regional ER-NR BTB HVDC System	82.1975	99.6218	99.8359	98.0425	89.3280	96.9489	99.5114	99.7649	99.2024	98.2631	99.6738	99.9073	
		Inter Regional NR-WR Bi-Pole HVDC System	96.2500	96.1740	64.0880	97.4955	91.6395	96.1690	99.7200	100.0000	99.9385	99.8990	98.7115	99.0085	
		Inter Regional SR-ER BTB HVDC System	100.0000	100.0000	100.0000	100.0000	100.0000	99.6200	100.0000	100.0000	100.0000	100.0000	100.0000	98.8100	
		Inter Regional WR-SR BTB HVDC System	99.84	100	99.69	97.46	100	99.34	99.88	100	100	100	100	100	
		Inter Regional ER-SR Bi-Pole HVDC System	99.65	99.89	99.19	100	99.98	99.61	99.39	100	99.87	100	99.93	99.95	
		Northern Regional HVDC System	82.1975	99.6218	99.8359	98.0425	89.328	96.9489	99.5114	99.7649	99.2024	98.2631	99.6738	99.9073	

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2019-20												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	99.988	100.000	99.999	100.000	100.000	100.000	99.835	100.000	100.000	100.000	100.000	99.723	
		Northern Regional AC Tr. System	100.000	100.000	99.968	100.000	100.000	99.808	100.000	85.715	100.000	100.000	100.000	100.000	
		Inter Regional NR- ER AC System	99.421	100.000	100.000	100.000	100.000	99.773	100.000	100.000	100.000	100.000	100.000	99.336	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	99.85	99.15	99.69	100	100	99.83	100	99.87	100	100	100	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	99.90	97.34	99.94	100.00	98.89	99.95	100.00	99.27	99.91	98.51	99.43	100.00	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	93.59	94.34	99.98	99.94	100.00	99.75	100.00	99.88	99.85	99.96	99.70	99.85	
		Western Regional AC Tr. System (Stage-2)	99.48	98.84	95.36	99.56	98.92	99.56	99.51	99.35	100.00	100.00	100.00	98.23	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.91	100.00	98.66	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.94	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	95.64	100.00	98.69	98.41	95.63	100.00	98.82	98.47	99.96	100.00	100.00	100.00	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.56	99.92	99.87	100.00	99.80	100.00	99.58	99.66	99.99	100.00	99.93	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	100	99.71	99.23	99.89	100	100	100	100	100	100	99.47	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.34	99.51	99.48	99.88	99.80	99.85	99.44	99.60	99.95	100.00	99.95	100.00	
		Northern Regional AC Tr. System	100.00	100.00	100.00	100.00	99.87	99.89	100.00	100.00	100.00	100.00	99.48	100.00	
		Inter Regional WR-NR HVDC System	100.00	100.00	99.68	99.62	100.00	99.72	100.00	100.00	93.45	99.77	95.56	99.95	98.99
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9010	99.4500	99.9220	99.9770	97.1080	97.0750	96.9880	99.9110	99.7250	99.9430	99.8680	99.9180	
		North Eastern Regional AC Tr. System	99.7041	99.9472	99.8162	99.9043	99.8392	99.8976	99.8492	99.9157	99.9325	99.9423	99.8157	99.9084	
		Northern Regional AC Tr. System	99.8374	99.7028	99.0296	99.7679	99.8221	99.5581	99.8231	99.6261	99.5522	99.7458	99.6956	99.6057	
		Southern Regional AC Tr. System	99.8600	99.8500	99.7700	99.9400	99.8900	99.9400	99.8900	99.9200	99.7900	99.9300	99.9500	99.8900	
		Western Regional AC Tr. System	99.7500	99.6100	99.7000	99.8600	99.8000	99.8100	99.8400	99.7400	99.7200	99.7700	99.7200	99.8200	
		Inter Regional ER-WR AC System	99.8700	99.6700	99.9200	99.9000	99.9200	99.7800	99.9500	99.9500	99.6400	99.6900	99.8900	99.8300	
		Inter Regional NR-WR AC System	99.9100	98.6600	99.5400	99.9600	100.0000	100.0000	99.9200	99.5700	98.9100	99.7000	99.9800	99.8900	
		Inter Regional ER-NER AC System	99.7970	99.9820	100.0000	100.0000	99.4430	99.6140	99.6140	100.0000	100.0000	100.0000	99.8020	99.7960	
		Inter Regional SR-WR AC System	99.9900	99.4300	99.8700	100.0000	99.7100	100.0000	100.0000	100.0000	100.0000	100.0000	99.5800	99.4300	
		Inter Regional SR-ER AC System	99.7000	100.0000	100.0000	100.0000	100.0000	100.0000	99.9000	99.9400	99.8700	99.9700	100.0000	100.0000	
		Inter Regional ER-NR AC System	100.0000	99.9780	99.9340	99.9230	100.0000	99.9660	100.0000	99.8610	99.5710	99.9240	100.0000	99.9900	
		Inter Regional NER-NR Bi-Pole HVDC System	94.5857446	97.57420724	98.1244266	99.663761	99.62340701	99.73042052	99.4473384	90.30204772	98.1360065	97.6908872	98.83363938	98.09721533	97.6460624
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2020-21												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-20**	**May-20**	**Jun-20**	**Jul-20**	**Aug-20**	**Sep-20**	**Oct-20**	**Nov-20**	**Dec-20**	**Jan-21**	**Feb-21**	**Mar-21**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	99.79	100.00	99.43	100.00	99.82	100.00	100.00	
		Northern Regional AC Tr. System	99.97	99.77	100.00	100.00	97.01	98.17	98.86	99.77	99.84	96.49	100.00	90.12	
		Inter Regional NR- ER AC System	100.00	100.00	100.00	99.90	100.00	99.93	99.87	100.00	99.90	100.00	100.00	100.00	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	100	99.94	100	100	100	100	100	100	100	100	100	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	100.0000	100.0000	99.8512	100.0000	99.8799	99.7161	100.0000	99.9023	99.9991	99.9110	100.0000	99.8869	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	100.00	99.15	100.00	100.00	99.79	100.00	97.52	99.09	98.65	99.84	99.36	100.00	
		Western Regional AC Tr. System (Stage-2)	99.72	99.72	100	99.78	100	99.89	100	98.78	96.85	100	99.04	99.75	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	100.00	99.84	99.68	100.00	100.00	100.00	99.82	100.00	100.00	100.00	100.00	99.82	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	99.47	99.98	99.95	99.95	99.28	99.83	99.12	100.00	99.86	100.00	99.66	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	100.00	100.00	99.87	99.84	99.93	100.00	99.97	99.99	99.84	100.00	100.00	99.97	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	98.19	99.67	100	99.86	100	99.97	100	99.84	99.96	97.87	100	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.94	100.00	99.77	99.79	99.98	99.92	99.41	99.62	99.98	99.74	100	100	
		Northern Regional AC Tr. System	100.00	99.82	100.00	100.00	100.00	100.00	100.00	100.00	99.66	100.00	100.00	100.00	
		Inter Regional WR-NR HVDC System	98.95	99.92	97.73	99.88	97.87	99.49	98.99	100.00	99.47	100.00	99.07	100.00	99.49
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9530	99.9360	99.9160	99.9660	99.9280	99.9420	99.9490	99.8960	99.8790	99.9500	99.8480	99.7980	
		North Eastern Regional AC Tr. System	99.9241	99.8612	99.8631	99.8131	99.9466	99.9036	99.8512	99.9272	99.8074	99.8882	99.8922	99.8167	
		Northern Regional AC Tr. System	99.7945	99.3203	99.2145	99.5216	99.7765	99.5606	99.5942	99.6791	99.3097	99.7952	99.8650	99.8810	
		Southern Regional AC Tr. System	99.9800	99.9000	99.8200	99.8800	99.7600	99.8700	99.8500	99.8600	99.8600	99.7800	99.6100	99.5900	
		Western Regional AC Tr. System	99.8700	99.6400	99.6500	99.8500	99.8500	99.8300	99.6500	99.6000	99.4500	99.1800	99.7000	99.5900	
		Inter Regional ER-WR AC System	99.1200	97.0700	99.6500	99.8700	99.9000	98.0600	97.8000	97.5900	99.2500	99.6600	99.5900	99.6900	
		Inter Regional NR-WR AC System	100.0000	99.8600	99.6000	99.3700	99.9600	99.8600	99.8300	99.9500	98.6600	98.9400	99.9100	99.6700	
		Inter Regional ER-NER AC System	100.0000	99.7560	99.7030	100.0000	99.6850	99.6150	99.8920	100.0000	99.8600	99.9790	100.0000	98.7560	
		Inter Regional SR-WR AC System	99.8000	99.9600	99.6700	99.6500	99.8900	99.8100	99.7900	99.8800	100.0000	99.9000	99.9300	99.8900	
		Inter Regional SR-ER AC System	99.9900	100.0000	99.9800	99.9800	100.0000	100.0000	100.0000	99.7300	99.6600	99.9500	100.0000	100.0000	
		Inter Regional ER-NR AC System	100.0000	100.0000	100.0000	99.9870	100.0000	99.9740	99.7980	100.0000	99.9920	100.0000	100.0000	99.9720	
		Inter Regional NER-NR Bi-Pole HVDC System	99.39950507	99.14686487	98.1836147	98.903279	99.16225038	99.04021091	96.4055854	98.33189815	99.2221376	99.622723	96.71727844	96.81770188	98.57364834
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2021-22												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-21**	**May-21**	**Jun-21**	**Jul-21**	**Aug-21**	**Sep-21**	**Oct-21**	**Nov-21**	**Dec-21**	**Jan-22**	**Feb-22**	**Mar-22**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	99.97	100.00	99.98	99.39	100.00	100.00	100.00	100.00	100.00	
		Northern Regional AC Tr. System	99.97	100.00	99.97	99.83	100.00	99.90	100.00	100.00	99.60	100.00	100.00	99.97	
		Inter Regional NR- ER AC System	100.00	100.00	99.86	100.00	100.00	100.00	100.00	100.00	100.00	99.63	99.89	100.00	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	99.87	99.89	99.93	100.00	100.00	99.07	100.00	100.00	100.00	97.56	99.18	98.90	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	99.85	99.54	99.94	99.92	99.86	85.20	99.87	100.00	99.95	100.00	89.48	96.84	
		Western Regional AC Tr. System (Stage-2)	100.00	99.78	99.35	99.53	99.92	99.81	97.64	100.00	100.00	100.00	100.00	98.67	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.12	100.00	100.00	99.93	100.00	98.39	99.02	100.00	100.00	100.00	100.00	100.00	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	99.97	100.00	99.97	100.00	100.00	100.00	99.85	100.00	100.00	100.00	100.00	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.98	99.83	100.00	99.82	100.00	99.97	99.78	99.97	99.81	100.00	100.00	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	99.67	97.56	97.49	100.00	100.00	99.59	98.84	100.00	99.87	100.00	100.00	100.00	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	100.00	99.93	99.80	99.82	100.00	99.06	99.28	99.67	99.82	100.00	100.00	99.93	
		Northern Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.78	
		Inter Regional WR-NR HVDC System	99.25	100.00	100.00	100.00	99.92	69.71	99.49	88.11	100.00	100.00	100.00	100.00	96.42
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.8160	99.9450	99.9450	99.9770	99.9680	99.8250	99.9180	99.8370	99.8480	99.9440	99.8940	99.8570	
		North Eastern Regional AC Tr. System	99.7807	99.8296	99.9109	99.8547	99.9033	99.7854	99.8887	99.8542	99.9178	99.8978	99.8152	99.8244	
		Northern Regional AC Tr. System	99.5577	99.8542	99.2481	99.7330	99.5673	99.4716	99.2671	98.5273	99.2122	99.6973	99.6157	99.4138	
		Southern Regional AC Tr. System	99.8800	99.9300	99.8300	99.8500	99.9400	99.8900	99.8600	99.8500	99.9000	99.7900	99.8300	99.7800	
		Western Regional AC Tr. System	99.4700	99.6200	99.6600	99.8100	99.8400	99.8300	99.7800	99.7900	99.7800	99.8100	99.9200	99.8500	
		Inter Regional ER-WR AC System	99.8600	99.9200	99.5000	99.8600	99.8000	99.7200	99.9300	99.8600	99.8700	99.9300	99.7600	99.9000	
		Inter Regional NR-WR AC System	100.0000	99.9100	99.7400	99.9700	100.0000	100.0000	99.9400	99.9300	99.7300	99.9700	99.9900	99.9100	
		Inter Regional ER-NER AC System	99.3260	100.0000	99.9430	99.9810	99.9670	100.0000	99.9110	100.0000	99.5800	100.0000	99.8210	100.0000	
		Inter Regional SR-WR AC System	98.7700	99.8700	99.9900	100.0000	99.4900	99.9900	99.8500	97.3500	99.8700	100.0000	99.8600	99.8800	
		Inter Regional SR-ER AC System	100.0000	100.0000	99.9700	100.0000	100.0000	99.9900	99.9900	99.9700	99.6300	99.9900	100.0000	99.8900	
		Inter Regional ER-NR AC System	100.0000	99.9640	100.0000	99.7980	100.0000	99.9450	99.9280	99.9570	100.0000	99.7240	100.0000	100.0000	
		Inter Regional NER-NR Bi-Pole HVDC System	99.76680556	97.39479729	98.287426	98.699601	99.82255482	99.11318997	98.5501367	99.48534084	95.5848628	91.1055463	99.53869903	94.77926863	97.65267825
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2018-19												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-18**	**May-18**	**Jun-18**	**Jul-18**	**Aug-18**	**Sep-18**	**Oct-18**	**Nov-18**	**Dec-18**	**Jan-19**	**Feb-19**	**Mar-19**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.000	99.995	100.000	100.000	100.000	99.850	100.000	100.000	100.000	99.960	100.000	100.000	
		Northern Regional AC Tr. System	100.000	100.000	99.931	100.000	100.000	100.000	100.000	100.000	100.000	99.859	99.879	99.919	
		Inter Regional NR- ER AC System	100.000	98.888	100.000	100.000	100.000	99.956	100.000	100.000	100.000	98.714	100.000	100.000	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	100	99.95	100	99.98	100	100	100	98.89	100	100	99.75	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	100.00	99.77	100.00	99.84	100.00	100.00	100.00	100.00	100.00	98.16	99.15	100.00	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	100.00	100.00	99.60	100.00	99.95	100.00	100.00	99.91	99.84	100.00	99.90	100.00	
		Western Regional AC Tr. System (Stage-2)	N/A	N/A	N/A	N/A	N/A	99.21	99.88	99.07	99.80	92.29	99.53	100.00	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.78	99.21	99.92	99.48	99.45	99.53	100.00	100.00	100.00	100.00	100.00	100.00	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	99.97	100.00	100.00	100.00	100.00	100.00	99.97	99.55	99.82	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.91	99.95	99.81	100.00	100.00	100.00	99.99	100.00	100.00	100.00	100.00	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	99.95	99.98	100	100	100	100	98.04	100	95.66	100	100	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.57	99.71	99.82	99.95	99.79	99.94	99.76	99.58	99.81	99.80	99.95	99.74	
		Northern Regional AC Tr. System	100.00	99.98	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
		Inter Regional WR-NR HVDC System	100.00	99.91	99.72	99.72	99.41	99.63	100.00	99.76	99.87	98.25	100.00	100.00	
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9120	99.9080	99.9470	99.9450	99.9600	99.9480	99.9620	99.8950	99.9300	99.9490	99.7320	99.9220	
		North Eastern Regional AC Tr. System	99.8698	99.7918	99.9835	99.9115	99.9744	99.9005	99.9096	99.9072	99.9314	99.8056	99.9668	99.8983	
		Northern Regional AC Tr. System	98.5711	95.1692	98.7280	98.4441	99.8151	99.5883	99.5908	99.2345	99.3867	99.7358	99.6099	99.6361	
		Southern Regional AC Tr. System	99.9400	99.8900	99.8500	99.9100	99.9000	99.9500	99.9400	99.9300	99.9600	99.8900	99.9100	99.9400	
		Western Regional AC Tr. System	99.7300	99.7800	99.2900	99.6300	99.7600	99.7000	99.7300	99.8400	99.6900	99.8000	99.6700	99.6100	
		Inter Regional ER-WR AC System	99.9900	99.4100	99.8700	99.7900	99.9000	99.8500	100.0000	99.8600	100.0000	100.0000	99.4600	99.5100	
		Inter Regional NR-WR AC System	99.5000	99.9300	99.4300	99.5200	99.7400	99.9000	98.9300	99.3700	99.8900	98.5400	99.1600	93.3200	
		Inter Regional ER-NER AC System	99.9330	99.9330	100.0000	99.5300	100.0000	99.5810	100.0000	99.4130	100.0000	100.0000	99.9820	99.4740	
		Inter Regional SR-WR AC System	100.0000	100.0000	99.9300	99.7200	99.9700	99.6600	99.7000	99.6600	99.9500	99.9800	99.8500	99.9500	
		Inter Regional SR-ER AC System	99.9900	100.0000	100.0000	100.0000	100.0000	100.0000	100.0000	99.9000	100.0000	100.0000	100.0000	99.7100	
		Inter Regional ER-NR AC System	97.0060	99.9450	100.0000	100.0000	99.9090	99.6230	100.0000	99.9740	99.2230	99.2350	99.9090	100.0000	
		Inter Regional NER-NR Bi-Pole HVDC System	99.3588	98.3075	60.1930	99.2260	98.9841	96.7581	99.3828	99.8484	99.1084	100.0000	98.5838	99.6953	
		Inter Regional NR-ER Bi-Pole HVDC System	93.6991	100	49.3947	96.8168	95.4547	99.7477	100	100	99.9238	100	100	99.8757	
		Inter Regional WR-NR BTB HVDC System	49.081	47.938	49.338	47.612	49.1765	48.3645	50	50	49.281	49.3125	50	49.672	
		Inter Regional ER-NR BTB HVDC System	82.1975	99.6218	99.8359	98.0425	89.3280	96.9489	99.5114	99.7649	99.2024	98.2631	99.6738	99.9073	
		Inter Regional NR-WR Bi-Pole HVDC System	96.2500	96.1740	64.0880	97.4955	91.6395	96.1690	99.7200	100.0000	99.9385	99.8990	98.7115	99.0085	
		Inter Regional SR-ER BTB HVDC System	100.0000	100.0000	100.0000	100.0000	100.0000	99.6200	100.0000	100.0000	100.0000	100.0000	100.0000	98.8100	
		Inter Regional WR-SR BTB HVDC System	99.84	100	99.69	97.46	100	99.34	99.88	100	100	100	100	100	
		Inter Regional ER-SR Bi-Pole HVDC System	99.65	99.89	99.19	100	99.98	99.61	99.39	100	99.87	100	99.93	99.95	
		Northern Regional HVDC System	82.1975	99.6218	99.8359	98.0425	89.328	96.9489	99.5114	99.7649	99.2024	98.2631	99.6738	99.9073	

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2019-20												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-19**	**May-19**	**Jun-19**	**Jul-19**	**Aug-19**	**Sep-19**	**Oct-19**	**Nov-19**	**Dec-19**	**Jan-20**	**Feb-20**	**Mar-20**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	99.988	100.000	99.999	100.000	100.000	100.000	99.835	100.000	100.000	100.000	100.000	99.723	
		Northern Regional AC Tr. System	100.000	100.000	99.968	100.000	100.000	99.808	100.000	85.715	100.000	100.000	100.000	100.000	
		Inter Regional NR- ER AC System	99.421	100.000	100.000	100.000	100.000	99.773	100.000	100.000	100.000	100.000	100.000	99.336	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	99.85	99.15	99.69	100	100	99.83	100	99.87	100	100	100	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	99.90	97.34	99.94	100.00	98.89	99.95	100.00	99.27	99.91	98.51	99.43	100.00	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	93.59	94.34	99.98	99.94	100.00	99.75	100.00	99.88	99.85	99.96	99.70	99.85	
		Western Regional AC Tr. System (Stage-2)	99.48	98.84	95.36	99.56	98.92	99.56	99.51	99.35	100.00	100.00	100.00	98.23	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.91	100.00	98.66	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.94	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	95.64	100.00	98.69	98.41	95.63	100.00	98.82	98.47	99.96	100.00	100.00	100.00	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.56	99.92	99.87	100.00	99.80	100.00	99.58	99.66	99.99	100.00	99.93	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	100	99.71	99.23	99.89	100	100	100	100	100	100	99.47	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.34	99.51	99.48	99.88	99.80	99.85	99.44	99.60	99.95	100.00	99.95	100.00	
		Northern Regional AC Tr. System	100.00	100.00	100.00	100.00	99.87	99.89	100.00	100.00	100.00	100.00	99.48	100.00	
		Inter Regional WR-NR HVDC System	100.00	100.00	99.68	99.62	100.00	99.72	100.00	100.00	93.45	99.77	95.56	99.95	98.99
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9010	99.4500	99.9220	99.9770	97.1080	97.0750	96.9880	99.9110	99.7250	99.9430	99.8680	99.9180	
		North Eastern Regional AC Tr. System	99.7041	99.9472	99.8162	99.9043	99.8392	99.8976	99.8492	99.9157	99.9325	99.9423	99.8157	99.9084	
		Northern Regional AC Tr. System	99.8374	99.7028	99.0296	99.7679	99.8221	99.5581	99.8231	99.6261	99.5522	99.7458	99.6956	99.6057	
		Southern Regional AC Tr. System	99.8600	99.8500	99.7700	99.9400	99.8900	99.9400	99.8900	99.9200	99.7900	99.9300	99.9500	99.8900	
		Western Regional AC Tr. System	99.7500	99.6100	99.7000	99.8600	99.8000	99.8100	99.8400	99.7400	99.7200	99.7700	99.7200	99.8200	
		Inter Regional ER-WR AC System	99.8700	99.6700	99.9200	99.9000	99.9200	99.7800	99.9500	99.9500	99.6400	99.6900	99.8900	99.8300	
		Inter Regional NR-WR AC System	99.9100	98.6600	99.5400	99.9600	100.0000	100.0000	99.9200	99.5700	98.9100	99.7000	99.9800	99.8900	
		Inter Regional ER-NER AC System	99.7970	99.9820	100.0000	100.0000	99.4430	99.6140	99.6140	100.0000	100.0000	100.0000	99.8020	99.7960	
		Inter Regional SR-WR AC System	99.9900	99.4300	99.8700	100.0000	99.7100	100.0000	100.0000	100.0000	100.0000	100.0000	99.5800	99.4300	
		Inter Regional SR-ER AC System	99.7000	100.0000	100.0000	100.0000	100.0000	100.0000	99.9000	99.9400	99.8700	99.9700	100.0000	100.0000	
		Inter Regional ER-NR AC System	100.0000	99.9780	99.9340	99.9230	100.0000	99.9660	100.0000	99.8610	99.5710	99.9240	100.0000	99.9900	
		Inter Regional NER-NR Bi-Pole HVDC System	94.5857446	97.5742072	98.1244266	99.6637607	99.623407	99.730421	99.4473384	90.3020477	98.1360065	97.6908872	98.833639	98.0972153	97.6460624
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2020-21												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-20**	**May-20**	**Jun-20**	**Jul-20**	**Aug-20**	**Sep-20**	**Oct-20**	**Nov-20**	**Dec-20**	**Jan-21**	**Feb-21**	**Mar-21**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	99.79	100.00	99.43	100.00	99.82	100.00	100.00	
		Northern Regional AC Tr. System	99.97	99.77	100.00	100.00	97.01	98.17	98.86	99.77	99.84	96.49	100.00	90.12	
		Inter Regional NR- ER AC System	100.00	100.00	100.00	99.90	100.00	99.93	99.87	100.00	99.90	100.00	100.00	100.00	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100	100	99.94	100	100	100	100	100	100	100	100	100	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	100.0000	100.0000	99.8512	100.0000	99.8799	99.7161	100.0000	99.9023	99.9991	99.9110	100.0000	99.8869	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	100.00	99.15	100.00	100.00	99.79	100.00	97.52	99.09	98.65	99.84	99.36	100.00	
		Western Regional AC Tr. System (Stage-2)	99.72	99.72	100	99.78	100	99.89	100	98.78	96.85	100	99.04	99.75	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	100.00	99.84	99.68	100.00	100.00	100.00	99.82	100.00	100.00	100.00	100.00	99.82	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	99.47	99.98	99.95	99.95	99.28	99.83	99.12	100.00	99.86	100.00	99.66	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	100.00	100.00	99.87	99.84	99.93	100.00	99.97	99.99	99.84	100.00	100.00	99.97	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	100	98.19	99.67	100	99.86	100	99.97	100	99.84	99.96	97.87	100	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	99.94	100.00	99.77	99.79	99.98	99.92	99.41	99.62	99.98	99.74	100	100	
		Northern Regional AC Tr. System	100.00	99.82	100.00	100.00	100.00	100.00	100.00	100.00	99.66	100.00	100.00	100.00	
		Inter Regional WR-NR HVDC System	98.95	99.92	97.73	99.88	97.87	99.49	98.99	100.00	99.47	100.00	99.07	100.00	99.49
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.9530	99.9360	99.9160	99.9660	99.9280	99.9420	99.9490	99.8960	99.8790	99.9500	99.8480	99.7980	
		North Eastern Regional AC Tr. System	99.9241	99.8612	99.8631	99.8131	99.9466	99.9036	99.8512	99.9272	99.8074	99.8882	99.8922	99.8167	
		Northern Regional AC Tr. System	99.7945	99.3203	99.2145	99.5216	99.7765	99.5606	99.5942	99.6791	99.3097	99.7952	99.8650	99.8810	
		Southern Regional AC Tr. System	99.9800	99.9000	99.8200	99.8800	99.7600	99.8700	99.8500	99.8600	99.8600	99.7800	99.6100	99.5900	
		Western Regional AC Tr. System	99.8700	99.6400	99.6500	99.8500	99.8500	99.8300	99.6500	99.6000	99.4500	99.1800	99.7000	99.5900	
		Inter Regional ER-WR AC System	99.1200	97.0700	99.6500	99.8700	99.9000	98.0600	97.8000	97.5900	99.2500	99.6600	99.5900	99.6900	
		Inter Regional NR-WR AC System	100.0000	99.8600	99.6000	99.3700	99.9600	99.8600	99.8300	99.9500	98.6600	98.9400	99.9100	99.6700	
		Inter Regional ER-NER AC System	100.0000	99.7560	99.7030	100.0000	99.6850	99.6150	99.8920	100.0000	99.8600	99.9790	100.0000	98.7560	
		Inter Regional SR-WR AC System	99.8000	99.9600	99.6700	99.6500	99.8900	99.8100	99.7900	99.8800	100.0000	99.9000	99.9300	99.8900	
		Inter Regional SR-ER AC System	99.9900	100.0000	99.9800	99.9800	100.0000	100.0000	100.0000	99.7300	99.6600	99.9500	100.0000	100.0000	
		Inter Regional ER-NR AC System	100.0000	100.0000	100.0000	99.9870	100.0000	99.9740	99.7980	100.0000	99.9920	100.0000	100.0000	99.9720	
		Inter Regional NER-NR Bi-Pole HVDC System	99.39950507	99.1468649	98.183615	98.903279	99.1622504	99.0402109	96.405585	98.33189815	99.22213759	99.622723	96.717278	96.817702	98.57364834
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

CTUIL

			2021-22												
S.No.	**ISTS Licensee**	**Particulars**	**Apr-21**	**May-21**	**Jun-21**	**Jul-21**	**Aug-21**	**Sep-21**	**Oct-21**	**Nov-21**	**Dec-21**	**Jan-22**	**Feb-22**	**Mar-22**	**Cumulative for the Year**
1	POWERLINKS TRANSMISSION LTD.	Eastern Regional AC Tr. System	100.00	100.00	100.00	99.97	100.00	99.98	99.39	100.00	100.00	100.00	100.00	100.00	
		Northern Regional AC Tr. System	99.97	100.00	99.97	99.83	100.00	99.90	100.00	100.00	99.60	100.00	100.00	99.97	
		Inter Regional NR- ER AC System	100.00	100.00	99.86	100.00	100.00	100.00	100.00	100.00	100.00	99.63	99.89	100.00	
2	TORRENT POWERGRID PRIVATE LTD.	Western Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
3	JAYPEE POWERGRID LTD.	Northern Regional AC Tr. System	99.87	99.89	99.93	100.00	100.00	99.07	100.00	100.00	100.00	97.56	99.18	98.90	
4	ESSAR POWER TR. COMPANY LTD.	Western Regional AC Tr. System (Stage-1)	99.85	99.54	99.94	99.92	99.86	85.20	99.87	100.00	99.95	100.00	89.48	96.84	
		Western Regional AC Tr. System (Stage-2)	100.00	99.78	99.35	99.53	99.92	99.81	97.64	100.00	100.00	100.00	100.00	98.67	
5	PARBATI KOLDAM TR. COMPANY LTD.	Northern Regional AC Tr. System	99.12	100.00	100.00	99.93	100.00	98.39	99.02	100.00	100.00	100.00	100.00	100.00	
6	TEESTA VALLEY POWER TR. LTD.	Eastern Regional AC Tr. System	100.00	99.97	100.00	99.97	100.00	100.00	100.00	99.85	100.00	100.00	100.00	100.00	
7	NORTH EAST TR. COMPANY LTD	North Eastern Regional AC Tr. System	99.98	99.83	100.00	99.82	100.00	99.97	99.78	99.97	99.81	100.00	100.00	100.00	
8	JINDAL POWER LTD.	Western Regional AC Tr. System	99.67	97.56	97.49	100.00	100.00	99.59	98.84	100.00	99.87	100.00	100.00	100.00	
9	ADANI TR. (INDIA) LTD.	Western Regional AC Tr. System	100.00	99.93	99.80	99.82	100.00	99.06	99.28	99.67	99.82	100.00	100.00	99.93	
		Northern Regional AC Tr. System	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	99.78	
		Inter Regional WR-NR HVDC System	99.25	100.00	100.00	100.00	99.92	69.71	99.49	88.11	100.00	100.00	100.00	100.00	96.42
10	POWER GRID CORPORATION OF INDIA LTD.	Eastern Regional AC Tr. System	99.8160	99.9450	99.9450	99.9770	99.9680	99.8250	99.9180	99.8370	99.8480	99.9440	99.8940	99.8570	
		North Eastern Regional AC Tr. System	99.7807	99.8296	99.9109	99.8547	99.9033	99.7854	99.8887	99.8542	99.9178	99.8978	99.8152	99.8244	
		Northern Regional AC Tr. System	99.5577	99.8542	99.2481	99.7330	99.5673	99.4716	99.2671	98.5273	99.2122	99.6973	99.6157	99.4138	
		Southern Regional AC Tr. System	99.8800	99.9300	99.8300	99.8500	99.9400	99.8900	99.8600	99.8500	99.9000	99.7900	99.8300	99.7800	
		Western Regional AC Tr. System	99.4700	99.6200	99.6600	99.8100	99.8400	99.8300	99.7800	99.7900	99.7800	99.8100	99.9200	99.8500	
		Inter Regional ER-WR AC System	99.8600	99.9200	99.5000	99.8600	99.8000	99.7200	99.9300	99.8600	99.8700	99.9300	99.7600	99.9000	
		Inter Regional NR-WR AC System	100.0000	99.9100	99.7400	99.9700	100.0000	100.0000	99.9400	99.9300	99.7300	99.9700	99.9900	99.9100	
		Inter Regional ER-NER AC System	99.3260	100.0000	99.9430	99.9810	99.9670	100.0000	99.9110	100.0000	99.5800	100.0000	99.8210	100.0000	
		Inter Regional SR-WR AC System	98.7700	99.8700	99.9900	100.0000	99.4900	99.9900	99.8500	97.3500	99.8700	100.0000	99.8600	99.8800	
		Inter Regional SR-ER AC System	100.0000	100.0000	99.9700	100.0000	100.0000	99.9900	99.9900	99.9700	99.6300	99.9900	100.0000	99.8900	
		Inter Regional ER-NR AC System	100.0000	99.9640	100.0000	99.7980	100.0000	99.9450	99.9280	99.9570	100.0000	99.7240	100.0000	100.0000	
		Inter Regional NER-NR Bi-Pole HVDC System	99.766806	97.39479729	98.287426	98.699601	99.822555	99.11319	98.550137	99.485341	95.584863	91.105546	99.53869903	94.7792686	97.65267825
		Inter Regional NR-ER Bi-Pole HVDC System													
		Inter Regional WR-NR BTB HVDC System													
		Inter Regional ER-NR BTB HVDC System													
		Inter Regional NR-WR Bi-Pole HVDC System													
		Inter Regional SR-ER BTB HVDC System													
		Inter Regional WR-SR BTB HVDC System													
		Inter Regional ER-SR Bi-Pole HVDC System													
		Northern Regional HVDC System													

Annexure- XIV

Region wise transmission system availability from 2017-18 to 2021-22

(To be submitted by each transmission licensee)

	2017-18												
Particulars	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Cumulative for the Year
Regional AC Tr. System													
Regional HVDC System													
Inter Regional HVDC System													
Inter Regional AC System													
Bilateral transmission system													

b) Deemed transmision system avaialbility

	2017-18												
Particulars	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Cumulative for the Year
Regional AC Tr. System													
Regional HVDC System													
Inter Regional HVDC System													
Inter Regional AC System													
Bilateral transmission system													

C) Communication system avaialbility

Particulars	April	May	June	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Cumulative for the Year

Note: Above Data to be provided for each year from 2017-18 onwards till 2021-22.

Month wise avaialbility for each HVDC Systems shall also be provided as per the above format