

NORTHERN REGION

LGBR 2019-20

MU

State		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	Total
Chandigarh	Availability	145	185	185	195	225	175	140	110	115	110	100	120	1805
	Requirement	135	175	195	190	180	165	125	100	115	125	115	110	1730
	Surplus/Shortfall (MU)	10	10	-10	5	45	10	15	10	0	-15	-15	10	75
	Surplus/Shortfall (%)	7.4%	5.7%	-5.1%	2.6%	25.0%	6.1%	12.0%	10.0%	0.0%	-12.0%	-13.0%	9.1%	4.3%
Delhi	Availability	3150	3910	4110	4200	4010	3750	3230	2840	3010	3120	2890	3200	41420
	Requirement	2770	3600	4100	3880	3750	2990	2750	1900	2050	2180	1890	2150	34010
	Surplus/Shortfall (MU)	380	310	10	320	260	760	480	940	960	940	1000	1050	7410
	Surplus/Shortfall (%)	13.7%	8.6%	0.2%	8.2%	6.9%	25.4%	17.5%	49.5%	46.8%	43.1%	52.9%	48.8%	21.8%
Haryana	Availability	4900	5600	6150	6410	6750	6220	5280	4790	5330	5460	5080	5560	67530
	Requirement	3550	4510	5230	5750	5950	4270	4260	3410	3950	3860	3440	3980	52160
	Surplus/Shortfall (MU)	1350	1090	920	660	800	1950	1020	1380	1380	1600	1640	1580	15370
	Surplus/Shortfall (%)	38.0%	24.2%	17.6%	11.5%	13.4%	45.7%	23.9%	40.5%	34.9%	41.5%	47.7%	39.7%	29.5%
Himachal Pradesh	Availability	770	830	840	970	1050	930	1000	980	1060	1100	1010	1030	11570
	Requirement	790	850	870	900	910	860	850	840	920	920	840	860	10410
	Surplus/Shortfall (MU)	-20	-20	-30	70	140	70	150	140	140	180	170	170	1160
	Surplus/Shortfall (%)	-2.5%	-2.4%	-3.4%	7.8%	15.4%	8.1%	17.6%	16.7%	15.2%	19.6%	20.2%	19.8%	11.1%
Jammu & Kashmir	Availability	1160	1470	1430	1480	1510	1170	910	730	720	650	660	910	12800
	Requirement	1610	1700	1620	1570	1620	1550	1530	1560	1890	1930	1620	1800	20000
	Surplus/Shortfall (MU)	-450	-230	-190	-90	-110	-380	-620	-830	-1170	-1280	-960	-890	-7200
	Surplus/Shortfall (%)	-28.0%	-13.5%	-11.7%	-5.7%	-6.8%	-24.5%	-40.5%	-53.2%	-61.9%	-66.3%	-59.3%	-49.4%	-36.0%
Punjab	Availability	5510	6570	7120	7620	7670	6900	5710	5310	5300	5480	5460	5900	74550
	Requirement	3840	5290	5980	7300	7640	6510	5090	3570	3750	3810	3550	4350	60680
	Surplus/Shortfall (MU)	1670	1280	1140	320	30	390	620	1740	1550	1670	1910	1550	13870
	Surplus/Shortfall (%)	43.5%	24.2%	19.1%	4.4%	0.4%	6.0%	12.2%	48.7%	41.3%	43.8%	53.8%	35.6%	22.9%
Rajasthan	Availability	8060	8340	8540	8760	9240	8160	8560	8720	9020	8280	8120	9300	103100
	Requirement	6060	7580	7320	6600	7540	6660	7420	7140	7560	7280	6700	6920	84780
	Surplus/Shortfall (MU)	2000	760	1220	2160	1700	1500	1140	1580	1460	1000	1420	2380	18320
	Surplus/Shortfall (%)	0	10.0%	16.7%	32.7%	22.5%	22.5%	15.4%	22.1%	19.3%	13.7%	21.2%	34.4%	21.6%
Uttar Pradesh	Availability	11900	13500	13700	13850	14000	14200	14400	12150	11850	12900	11350	12400	156200
	Requirement	9950	12050	12650	12500	12600	12250	11700	9200	9850	10500	9100	10250	132600
	Surplus/Shortfall (MU)	1950	1450	1050	1350	1400	1950	2700	2950	2000	2400	2250	2150	23600
	Surplus/Shortfall (%)	19.6%	12.0%	8.3%	10.8%	11.1%	15.9%	23.1%	32.1%	20.3%	22.9%	24.7%	21.0%	17.8%
Uttarakhand	Availability	1100	1300	1300	1310	1440	1130	1140	1050	1130	1230	1040	1050	14220
	Requirement	1130	1290	1340	1350	1400	1170	1100	1100	1170	1270	1060	1090	14470
	Surplus/Shortfall (MU)	-30	10	-40	-40	40	-40	40	-50	-40	-40	-20	-40	-250
	Surplus/Shortfall (%)	-2.7%	0.8%	-3.0%	-3.0%	2.9%	-3.4%	3.6%	-4.5%	-3.4%	-3.1%	-1.9%	-3.7%	-1.7%
Total NR	Availability	36695	41705	43375	44795	45895	42635	40370	36680	37535	38330	32610	39470	483195
	Requirement	29835	37045	39305	40040	41590	36425	34825	28820	31255	31875	28315	31510	410840
	Surplus/Shortfall (MU)	6860	4660	4070	4755	4305	6210	5545	7860	6280	6455	7395	7960	72355
	Surplus/Shortfall (%)	23.0%	12.6%	10.4%	11.9%	10.4%	17.0%	15.9%	27.3%	20.1%	20.3%	26.1%	25.3%	17.6%

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Chandigarh	Availability	355	370	375	385	410	400	385	315	300	300	295	305
	Requirement	320	370	385	385	355	320	280	210	265	280	235	235
	Surplus/Shortfall (MW)	35	0	-10	0	55	80	105	105	35	20	60	70
	Surplus/Shortfall (%)	10.9%	0.0%	-2.6%	0.0%	15.5%	25.0%	37.5%	50.0%	13.2%	7.1%	25.5%	29.8%
Delhi	Availability	5670	6850	7540	7490	7200	6980	5970	5290	5400	5790	5810	5860
	Requirement	5400	6750	7200	7400	6300	5600	4850	3850	4450	4510	4350	4100
	Surplus/Shortfall (MW)	270	100	340	90	900	1380	1120	1440	950	1280	1460	1760
	Surplus/Shortfall (%)	5.0%	1.5%	4.7%	1.2%	14.3%	24.6%	23.1%	37.4%	21.3%	28.4%	33.6%	42.9%
Haryana	Availability	8870	9860	10260	11490	12010	11200	9810	8990	9640	9880	9880	10020
	Requirement	7700	8300	9000	11000	10000	9500	7860	6430	6870	7060	6950	6750
	Surplus/Shortfall (MW)	1170	1560	1260	490	2010	1700	1950	2560	2770	2820	2930	3270
	Surplus/Shortfall (%)	15.2%	18.8%	14.0%	4.5%	20.1%	17.9%	24.8%	39.8%	40.3%	39.9%	42.2%	48.4%
Himachal Pradesh	Availability	1910	1460	1710	1910	1950	1580	1970	2110	2120	2140	2160	1980
	Requirement	1450	1480	1490	1500	1490	1500	1500	1550	1580	1600	1590	1580
	Surplus/Shortfall (MW)	460	-20	220	410	460	80	470	560	540	540	570	400
	Surplus/Shortfall (%)	31.7%	-1.4%	14.8%	27.3%	30.9%	5.3%	31.3%	36.1%	34.2%	33.8%	35.8%	25.3%
Jammu & Kashmir	Availability	2230	2430	2410	2430	2430	2190	1940	1810	1730	1680	1890	2010
	Requirement	2870	3090	2880	2770	2990	3100	3000	2890	3230	3230	3190	3440
	Surplus/Shortfall (MW)	-640	-660	-470	-340	-560	-910	-1060	-1080	-1500	-1550	-1300	-1430
	Surplus/Shortfall (%)	-22.3%	-21.4%	-16.3%	-12.3%	-18.7%	-29.4%	-35.3%	-37.4%	-46.4%	-48.0%	-40.8%	-41.6%
Punjab	Availability	8750	9640	10670	11040	11040	10530	8870	8490	8140	8430	9030	9000
	Requirement	7040	10510	13110	13640	12700	11800	9910	6970	6880	7480	7500	7400
	Surplus/Shortfall (MW)	1710	-870	-2440	-2600	-1660	-1270	-1040	1520	1260	950	1530	1600
	Surplus/Shortfall (%)	24.3%	-8.3%	-18.6%	-19.1%	-13.1%	-10.8%	-10.5%	21.8%	18.3%	12.7%	20.4%	21.6%
Rajasthan	Availability	14480	14520	15340	14940	15940	14540	14220	14880	15100	17600	14940	15560
	Requirement	10620	12120	12560	11800	12000	11220	12020	12420	12940	13180	12740	11720
	Surplus/Shortfall (MW)	3860	2400	2780	3140	3940	3320	2200	2460	2160	4420	2200	3840
	Surplus/Shortfall (%)	36.3%	19.8%	22.1%	26.6%	32.8%	29.6%	18.3%	19.8%	16.7%	33.5%	17.3%	32.8%
Uttar Pradesh	Availability	18500	19800	20700	20600	20500	22300	21800	18900	17750	19350	16750	16650
	Requirement	18000	20500	21000	20500	21000	21000	19500	16000	17500	17600	16500	17500
	Surplus/Shortfall (MW)	500	-700	-300	100	-500	1300	2300	2900	250	1750	250	-850
	Surplus/Shortfall (%)	2.8%	-3.4%	-1.4%	0.5%	-2.4%	6.2%	11.8%	18.1%	1.4%	9.9%	1.5%	-4.9%
Uttarakhand	Availability	2040	2130	2230	2230	2090	2080	2050	1930	2090	2270	2160	2000
	Requirement	1980	2140	2180	2180	2160	2060	1970	1900	2150	2280	2210	2000
	Surplus/Shortfall (MW)	60	-10	50	50	-70	20	80	30	-60	-10	-50	0
	Surplus/Shortfall (%)	3.0%	-0.5%	2.3%	2.3%	-3.2%	1.0%	4.1%	1.6%	-2.8%	-0.4%	-2.3%	0.0%
Total NR	Availability	60765	64930	69005	70285	71480	69720	64965	60785	60180	65170	60755	61385
	Requirement	50700	60200	62600	66600	62500	60700	55000	47200	48000	51600	49000	50000
	Surplus/Shortfall (MW)	10065	4730	6405	3685	8980	9020	9965	13585	12180	13570	11755	11385
	Surplus/Shortfall (%)	19.9%	7.9%	10.2%	5.5%	14.4%	14.9%	18.1%	28.8%	25.4%	26.3%	24.0%	22.8%