



भारत सरकार Government of India

विद्युतमंत्रालय Ministry of Power

उत्तर पूर्वी क्षेत्रीय विद्युत समिति

North Eastern Regional Power Committee

एन ई आर पी सी कॉम्प्लेक्स, डोंग पारमाओ, लापालाङ, शिल्लोंग ७९३००६-, मेघालय  
NERPC Complex, Dong Parmaw, Lapalang, Shillong - 793006, Meghalaya

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**Subject: Load Generation Balance Report of NER for the year 2019-20.**

Please find enclosed herewith Load Generation Balance Report (LGBR) of North Eastern Region for the year 2019-20 for your kind information. The details of LGBR are also available in the website of NERPC, [www.nerpc.nic.in](http://www.nerpc.nic.in).

Encl.: As above

(बि. लिं गखोइ / B. Lyngkhoi)

निदेशक / Director

अधीक्षण अभियंता / Superintending Engineer

Chief Engineer (GM), CEA, Sewa Bhawan, R.K. Puram, New Delhi – 110066

No. NERPC/SE (O)/LGBR/2019/ 3228-3241

Dated: 29<sup>th</sup> March, 2019

**Copy for information to:**

1. Member (GO&D), CEA, Sewa Bhawan, R.K. Puram, New Delhi – 110066
2. Managing Director, AEGCL, Bijuli Bhawan, Guwahati – 781 001
3. Director(Transmission), Me. PTCL, Lumjingshai, Short Round Road, Shillong – 793 001
4. Chief Engineer (WE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
5. Chief Engineer (EE Zone), Department of Power, Govt. of Arunachal Pradesh, Itanagar- 791 111
6. Chief Engineer (P), Department of Power, Govt. of Nagaland, Kohima – 797 001
7. Managing Director, MSPCL, Electricity Complex, Keishampat , Imphal – 795 001
8. Engineer-In-Chief (P&E), Department of Power, Govt. of Mizoram, Aizawl – 796 001
9. Addl. General Manager(Tech.), TSECL, Bidyut Bhavan, Banamalipur, Agartala – 799 001
10. Addl. General Manager, NERLDC, Lower Nongrah, Lapalang, Shillong- 793 006
11. ED (O&M), NEEPCO Ltd., Brookland Compound, Lower New Colony, Shillong-793003
12. ED (O&M), NHPC, NHPC Office Complex, Sector-33, Faridabad, Haryana-121003
13. GM (Plant), OTPC, Badarghat Complex, Agartala, Tripura - 799014

(बि. लिं गखोइ / B. Lyngkhoi)

निदेशक / Director

अधीक्षण अभियंता / Superintending Engineer



सत्यमेव जयते

# LGBR 2019-20

Govt. of India  
Ministry of Power  
North Eastern Regional Power Committee  
Shillong

MONTHWISE PEAK POWER DEMAND													
SL. NO.	PARTICULARS	(ALL FIGS ARE IN MW)											
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
1.0	Arunachal Pradesh	143.42	141.16	151.93	143.42	149.47	145.11	141.99	140.55	146.08	147.62	154.00	154.00
2.0	Assam	1620.00	1649.00	1890.00	1945.00	2060.00	1949.00	1943.00	1720.00	1484.00	1475.00	1654.00	1659.00
3.0	Manipur	212.18	196.91	197.43	191.58	195.05	202.83	206.01	208.15	235.13	197.23	197.23	193.60
4.0	Meghalaya	340.00	346.00	357.00	349.00	356.00	350.00	365.00	382.00	391.00	402.00	387.00	358.00
5.0	Mizoram	107.00	107.00	106.00	105.00	106.00	108.00	110.00	116.00	130.00	133.00	120.00	111.00
6.0	Nagaland	125.00	125.00	128.00	130.00	135.00	135.00	132.00	132.00	130.00	125.00	120.00	120.00
7.0	Tripura	335.28	303.22	308.73	327.93	321.05	325.61	296.25	284.39	263.48	271.04	269.83	307.70
8.0	NER DEMAND	2860.00	2979.90	2904.00	3188.90	3263.70	3213.10	3069.00	2939.20	2795.10	2719.09	2617.56	2609.39
	NER AVAILABILITY	2247.49	2437.60	2720.55	2923.29	2992.10	3013.27	3006.28	2636.85	2487.91	2387.67	2165.85	2261.76
9.0	SURPLUS(+)/DEFICIT(-)	-612.51	-542.30	-183.45	-265.61	-271.60	-199.83	-62.72	-302.35	-307.19	-331.42	-451.71	-347.63
10.0	SURPLUS(+)/DEFICIT(-) in %	-27.25	-22.25	-6.74	-9.09	-9.08	-6.63	-2.09	-11.47	-12.35	-13.88	-20.86	-15.37

MONTHWISE PEAK ENERGY REQUIREMENT													
SL. NO.	PARTICULARS	(ALL FIGS ARE IN MU)											
		Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
1.0	Arunachal Pradesh	75.73	77.87	76.77	78.65	82.83	80.46	76.02	73.06	82.35	81.46	72.78	77.40
2.0	Assam	777.00	906.00	1032.00	1158.00	1202.00	1103.00	1081.00	863.00	826.00	821.00	769.00	821.00
3.0	Manipur	71.16	74.66	74.18	79.26	77.23	76.52	83.00	89.57	97.55	89.21	74.46	83.14
4.0	Meghalaya	163.00	169.00	165.00	181.00	174.00	170.00	182.00	196.00	212.00	220.00	199.00	205.00
5.0	Mizoram	53.00	54.00	60.00	62.00	62.00	64.00	67.00	68.00	70.00	74.00	65.00	58.00
6.0	Nagaland	58.00	64.00	67.00	70.00	70.00	68.50	65.00	60.00	65.00	63.00	55.50	58.00
7.0	Tripura (excl. Bangladesh)	261.70	110.15	132.12	157.29	194.88	208.32	203.31	178.71	179.73	173.60	175.77	179.03
8.0	NER REQUIREMENT	1459.60	1455.68	1607.07	1786.20	1862.94	1770.80	1757.32	1528.35	1532.64	1522.27	1411.52	1481.56
	NER AVAILABILITY	1498.74	1721.45	1902.10	2083.61	2128.34	2049.03	2099.67	1768.57	1705.04	1656.94	1345.22	1563.72
9.0	SURPLUS(+)/DEFICIT(-)	39.14	265.78	295.03	297.41	265.40	278.23	342.35	240.22	172.40	134.67	-66.29	82.16
10.0	SURPLUS(+)/DEFICIT(-) in %	2.61	15.44	15.51	14.27	12.47	13.58	16.30	13.58	10.11	8.13	-4.93	5.25

**Demand forecast = 40% of previous year(i-1) + 30% of (i-2) + 15% of (i-3) + 15% of last 4yrs avg(i-4,i-5,i-6,i-7)**

**NEW UNITS TO BE COMMISSIONED DURING 2019-20**

SL. NO.	POWER STATION / Location	CAPACITY MW	EXPECTED DATE OF COMMISSIONING
1	<b>Meghalaya</b> LAKROH MINI POWER	1.5	01.06.2019
2	Ganol HEP	25	01.03.2020
1	<b>NEEPCO</b> Kameng HEP	600	Unit 1: 01.07.2019; Unit 2:01.07.2019; Unit 3: 01.10.2019; Unit 4: 01.10.2019

INSTALLED CAPACITY IN MW (ISOLATED + GRID CONNECTED) OF POWER UTILITIES IN THE STATES LOCATED IN

**NORTH EASTERN REGION**

INCLUDING ALLOCATED SHARES IN CENTRAL SECTOR UTILITIES (LIKELY as on 01.04.2019)

Region	Ownership / Sector	Thermal				Nuclear	Hydro	RES*	Grand Total
		Coal	Gas	Diesel / Oil	Total				
Arunachal Pradesh	State	0.00	0.00	27.60	0.00	0.00	0.00	85.71	85.71
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	37.53	76.72	0.00	114.25	0.00	104.25	0.00	218.50
	Sub-Total	37.53	76.72	27.60	141.84	0.00	104.25	85.71	331.80
Assam	State	0.00	24.50	0.00	24.50	0.00	3.00	368.25	395.75
	Private	0.00	104.05	0.00	104.05	0.00	0.00	0.00	104.05
	Central	54.90	130.50	0.00	185.40	0.00	101.85	0.00	287.25
	Sub-Total	54.90	259.05	0.00	313.95	0.00	104.85	368.25	787.05
Manipur	State	0.00	0.00	0.45	0.45	0.00	0.00	44.75	45.20
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	27.08	45.86	0.00	72.94	0.00	104.99	0.00	177.93
	Sub-Total	27.08	45.86	0.45	73.39	0.00	104.99	44.75	223.13
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	257.20	461.15	718.35
	Private	124.80	0.00	0.00	124.80	0.00	0.00	0.00	124.80
	Central	24.65	51.66	0.00	76.31	0.00	58.89	0.00	135.20
	Sub-Total	149.45	51.66	0.00	201.11	0.00	316.09	461.15	978.35
Mizoram	State	0.00	0.00	1.05	1.05	0.00	0.00	77.57	78.62
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	38.09	339.49	0.00	377.58	0.00	63.55	5.00	446.13
	Sub-Total	38.09	339.49	1.05	378.63	0.00	63.55	82.57	524.75
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	5.00	98.08	0.00	103.08	0.00	0.00	0.00	103.08
	Sub-Total	5.00	98.08	0.00	103.08	0.00	0.00	0.00	103.08
Tripura	State	0.00	199.50	0.00	199.50	0.00	0.00	0.00	199.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	500.00	1253.60	0.00	1753.60	0.00	920.00	5.00	2678.60
	Sub-Total	500.00	1453.10	0.00	1953.10	0.00	920.00	5.00	2878.10
Central Unallocated		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total (North Eastern Region)	State	0.00	224.00	29.10	253.10	0.00	260.20	1037.43	1550.73
	Private	124.80	104.05	0.00	228.85	0.00	0.00	0.00	228.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	124.80	328.05	29.10	481.95	0.00	260.20	1037.43	1779.58

\*Break up of RES in NER as on 01.02.2019 is given below in MW:

Small Hydro	Wind	Biomass	Solar	Total Capacity
1000.07	40.90	0.00	0.74	1041.71

**DETAILED Share Allocations OF CENTRAL SECTOR STATIONS**

Constituent	NER State Power Stations	North Eastern Region Central Sector Power Stations											Eastern Region Central Sector Power Stations					
	Baramura	Kopili	Kopili - II	Khandong	Ranganadi	Doyang	Loktak	AGBPP	AGTCCPP	BgTTP	OTPC	Pare	Kameng	Farakka I & II	Farakka III	Kahalgaon I	Kahalgaon II	Talcher
Ar.Pradesh	0	5.191	5.992	4.194	18.462	6.852	4.94	5.694	6.702	5.1325	3.030303	18.8725	28.05	0.191917	0	0.191747	0	0.196898
Assam	0	53.455	52.355	56.285	43.328	43.808	29.445	56.503	43.72	57.42	33.057851	40.51	35.01	2.455737	0	5.093479	5.093479	2.095419
Manipur	25	7.395	6.945	6.555	8.373	7.865	42.508	8.105	8.225	7.505	5.785124	8.355	7.14	0	0	0	0	0
Meghalaya	0	17.395	13.675	16.905	11.505	11.455	0	11.815	12.633	10.98	10.881543	13.33	14.88	0	0	0	0	0
Mizoram	25	4.61	6.04	3.94	5.7	5.25	5.02	5.41	6	5.415	3.030303	5.765	5.57	0.141736	0	0.14161	0	0.141736
Nagaland	0	6.147	5.735	6.653	5.335	17.967	6.435	5.805	5.737	4.93	3.719008	5.4	4.31	0.429803	0	0.42446	0	0.424823
Tripura	50	5.807	9.258	5.468	7.297	6.803	11.652	6.668	16.983	7.6175	26.997245	7.7675	5.04	0	0	0	0	0
NER	100	100	100	100	100	100	100	100	100	99	86.501377	100	100	3.219193	0	5.851296	5.093479	2.858876

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY														
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020														
(ALL FIGS ARE IN MW)														
SYSTEM: ARUNACHAL PRADESH														
SL. NO.	AVAILABILITY	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
1.0			HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CENTRAL SECTOR (HYDRO)	6.01	40.37	72.95	130.56	129.17	117.03	131.19	77.72	54.85	43.73	38.25	39.14
	THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CENTRAL SECTOR (THERMAL)	70.26	70.91	69.73	58.74	62.05	66.04	71.30	68.56	70.00	72.42	61.41	70.68
		NET TOTAL POWER AVAILABLE	76.27	111.28	142.68	189.30	191.22	183.07	202.49	146.29	124.84	116.15	99.66	109.82
2.0		MAXIMUM DEMAND	143.42	141.16	151.93	143.42	149.47	145.11	141.99	140.55	146.08	147.62	154.00	154.00
3.0		SURPLUS(+)/DEFICIT(-)	-67.15	-29.89	-9.25	45.88	41.75	37.96	60.50	5.74	-21.24	-31.47	-54.34	-44.18
4.0		SURPLUS(+)/DEFICIT(-) in %	-46.82	-21.17	-6.09	31.99	27.93	26.16	42.61	4.08	-14.54	-21.32	-35.29	-28.69
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY														
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020														
(ALL FIGS ARE IN MU)														
SYSTEM: ARUNACHAL PRADESH														
SL. NO.	AVAILABILITY	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
1.0			HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CENTRAL SECTOR (HYDRO)	4.33	29.63	52.73	97.13	96.10	84.26	97.60	55.96	40.81	32.53	25.70	29.12
	THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CENTRAL SECTOR (THERMAL)	50.49	52.54	50.13	43.52	45.98	47.45	52.59	49.29	51.63	53.39	41.88	52.13
		NET TOTAL ENERGY AVAILABLE	58.89	70.50	83.78	99.88	96.23	82.62	77.45	63.39	57.96	55.22	50.44	55.90
2.0		ENERGY REQUIREMENT	75.73	77.87	76.77	78.65	82.83	80.46	76.02	73.06	82.35	81.46	72.78	77.40
3.0		SURPLUS(+)/DEFICIT(-)	-16.84	-7.37	7.01	21.23	13.40	2.16	1.44	-9.67	-24.39	-26.23	-22.35	-21.50
4.0		SURPLUS(+)/DEFICIT(-) in %	-22.24	-9.46	9.13	26.99	16.18	2.69	1.89	-13.23	-29.62	-32.21	-30.70	-27.77

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MW)																
SYSTEM: ASSAM																
SL. NO.		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		
1.0	AVAILABILITY	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	20.00	37.00	75.00	103.00	111.00	112.00	73.00	41.00	31.00	25.00	15.00		
			CENTRAL SECTOR (HYDRO)	43.17	148.23	277.86	381.73	384.50	339.62	325.70	219.74	159.61	115.72	91.64	86.80	
		THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	188.00	182.00	188.00	182.00	182.00	188.00	182.00	188.00	182.00	182.00	195.00	182.00	
				CENTRAL SECTOR (THERMAL)	794.95	784.83	802.89	668.36	693.84	738.16	796.46	779.91	792.06	816.15	696.21	798.21
				NET TOTAL POWER AVAILABLE	1046.12	1152.06	1343.75	1335.09	1371.34	1377.78	1377.16	1228.65	1164.67	1138.88	997.85	1082.01
2.0		MAXIMUM DEMAND	1620.00	1649.00	1890.00	1945.00	2060.00	1949.00	1943.00	1720.00	1484.00	1475.00	1654.00	1659.00		
3.0		SURPLUS(+)/DEFICIT(-)	-573.88	-496.94	-546.25	-609.91	-688.66	-571.22	-565.84	-491.35	-319.33	-336.12	-656.15	-576.99		
4.0		SURPLUS(+)/DEFICIT(-) in %	-35.42	-30.14	-28.90	-31.36	-33.43	-29.31	-29.12	-28.57	-21.52	-22.79	-39.67	-34.78		
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MU)																
SYSTEM: ASSAM																
SL. NO.		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		
1.0	AVAILABILITY	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	14.61	27.21	53.65	76.95	82.95	80.66	53.95	29.66	22.83	18.71	10.54		
			CENTRAL SECTOR (HYDRO)	31.08	109.05	202.21	284.01	286.07	244.53	242.32	158.21	118.75	86.10	61.58	64.58	
		THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	135.64	135.64	135.64	135.64	135.64	135.64	135.64	135.64	135.64	135.64	135.64	135.64	
				CENTRAL SECTOR (THERMAL)	571.55	582.15	577.40	495.77	514.72	530.66	588.37	560.89	585.24	602.77	473.50	589.68
				NET TOTAL ENERGY AVAILABLE	752.88	854.05	968.89	992.37	1019.38	991.49	1020.29	884.40	862.46	843.22	681.26	801.21
2.0		ENERGY REQUIREMENT	777.00	906.00	1032.00	1158.00	1202.00	1103.00	1081.00	863.00	826.00	821.00	769.00	821.00		
3.0		SURPLUS(+)/DEFICIT(-)	-24.12	-51.95	-63.11	-165.63	-182.62	-111.51	-60.71	21.40	36.46	22.22	-87.74	-19.79		
4.0		SURPLUS(+)/DEFICIT(-) in %	-3.10	-5.73	-6.12	-14.30	-15.19	-10.11	-5.62	2.48	4.41	2.71	-11.41	-2.41		



MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MW)																
SL. NO.	AVAILABILITY	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		
1.0	AVAILABILITY	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			CENTRAL SECTOR (HYDRO)	19.44	47.58	71.67	103.60	103.33	95.94	91.55	67.77	53.54	41.47	29.82	28.57	
		THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				CENTRAL SECTOR (THERMAL)	102.00	102.80	102.08	85.45	89.25	93.97	104.18	101.02	102.22	105.08	89.05	102.30
				NET TOTAL POWER AVAILABLE	121.43	150.38	173.75	189.05	192.58	189.91	195.73	168.79	155.76	146.55	118.87	130.86
2.0		MAXIMUM DEMAND	212.18	196.91	197.43	191.58	195.05	202.83	206.01	208.15	235.13	197.23	197.23	193.60		
3.0		SURPLUS(+)/DEFICIT(-)	-90.74	-46.53	-23.68	-2.53	-2.47	-12.92	-10.28	-39.36	-79.37	-50.68	-78.36	-62.74		
4.0		SURPLUS(+)/DEFICIT(-) in %	-42.77	-23.63	-11.99	-1.32	-1.27	-6.37	-4.99	-18.91	-33.76	-25.70	-39.73	-32.41		
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MU)																
SL. NO.	AVAILABILITY	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		
1.0	AVAILABILITY	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
			CENTRAL SECTOR (HYDRO)	14.00	34.64	51.90	77.08	76.88	69.07	68.12	48.79	39.83	30.85	20.04	21.25	
		THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				CENTRAL SECTOR (THERMAL)	73.44	76.33	73.50	63.45	66.28	67.66	76.98	72.73	75.55	77.63	60.82	75.60
				NET TOTAL ENERGY AVAILABLE	87.43	110.96	125.40	140.53	143.16	136.73	145.10	121.53	115.38	108.48	80.86	96.85
2.0		ENERGY REQUIREMENT	71.16	74.66	74.18	79.26	77.23	76.52	83.00	89.57	97.55	89.21	74.46	83.14		
3.0		SURPLUS(+)/DEFICIT(-)	16.27	36.30	51.22	61.27	65.93	60.22	62.10	31.96	17.82	19.27	6.40	13.71		
4.0		SURPLUS(+)/DEFICIT(-) in %	22.86	48.63	69.05	77.31	85.36	78.69	74.81	35.68	18.27	21.60	8.59	16.49		

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MW)																
SYSTEM: MEGHALAYA																
SL. NO.	AVAILABILITY	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		
1.0	AVAILABILITY	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	87.15	99.13	151.82	201.01	218.62	238.40	175.42	111.74	75.82	71.77	53.61	50.54	
			CENTRAL SECTOR (HYDRO)	10.20	39.19	77.02	110.44	111.47	97.07	101.49	66.07	46.77	33.70	27.54	26.24	
			THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				CENTRAL SECTOR (THERMAL)	165.06	166.25	165.77	140.31	144.84	150.51	168.77	163.72	165.47	170.08	145.74	165.52
				NET TOTAL POWER AVAILABLE	262.41	304.57	394.61	451.76	474.92	485.98	445.67	341.52	288.06	275.55	226.89	242.29
2.0			MAXIMUM DEMAND	340.00	346.00	357.00	349.00	356.00	350.00	365.00	382.00	391.00	402.00	387.00	358.00	
3.0			SURPLUS(+)/DEFICIT(-)	-77.59	-41.43	37.61	102.76	118.92	135.98	80.67	-40.48	-102.94	-126.45	-160.11	-115.71	
4.0			SURPLUS(+)/DEFICIT(-) in %	-22.82	-11.98	10.53	29.44	33.41	38.85	22.10	-10.60	-26.33	-31.45	-41.37	-32.32	
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MU)																
SYSTEM: MEGHALAYA																
SL. NO.	AVAILABILITY	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		
1.0	AVAILABILITY	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	62.75	73.75	109.31	149.55	162.65	171.65	130.51	80.45	56.41	53.40	37.31	37.60	
			CENTRAL SECTOR (HYDRO)	7.10	26.45	52.72	78.49	79.26	67.78	73.94	46.34	33.57	24.09	18.02	18.54	
			THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				CENTRAL SECTOR (THERMAL)	118.85	123.47	119.35	104.22	107.58	108.36	124.80	117.88	122.38	125.75	99.36	122.40
				NET TOTAL ENERGY AVAILABLE	188.69	223.67	281.39	332.26	349.49	347.80	329.25	244.67	212.36	203.24	154.69	178.55
2.0			ENERGY REQUIREMENT	163.00	169.00	165.00	181.00	174.00	170.00	182.00	196.00	212.00	220.00	199.00	205.00	
3.0			SURPLUS(+)/DEFICIT(-)	25.69	54.67	116.39	151.26	175.49	177.80	147.25	48.67	0.36	-16.76	-44.31	-26.45	
4.0			SURPLUS(+)/DEFICIT(-) in %	15.76	32.35	70.54	83.57	100.86	104.59	80.91	24.83	0.17	-7.62	-22.27	-12.90	

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY															
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020															
(ALL FIGS ARE IN MW)															
SYSTEM: MIZORAM															
SL. NO.	AVAILABILITY	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	
1.0	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	4.89	4.43	7.99	8.52	8.87	8.59	3.14	5.63	4.87	4.43	4.83	3.96	
		CENTRAL SECTOR (HYDRO)	21.51	38.05	53.05	74.38	82.56	77.34	75.41	50.96	40.19	28.53	26.54	25.35	
		THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			CENTRAL SECTOR (THERMAL)	70.22	70.83	69.80	58.09	61.75	65.99	71.32	68.83	70.07	72.27	60.83	70.59
			NET TOTAL POWER AVAILABLE	96.62	113.31	130.84	140.98	153.18	151.92	149.87	125.42	115.13	105.24	92.21	99.90
2.0		MAXIMUM DEMAND	107.00	107.00	106.00	105.00	106.00	108.00	110.00	116.00	130.00	133.00	120.00	111.00	
3.0		SURPLUS(+)/DEFICIT(-)	-10.38	6.31	24.84	35.98	47.18	43.92	39.87	9.42	-14.87	-27.76	-27.79	-11.10	
4.0		SURPLUS(+)/DEFICIT(-) in %	-9.70	5.90	23.43	34.27	44.51	40.67	36.25	8.12	-11.44	-20.88	-23.16	-10.00	
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY															
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020															
(ALL FIGS ARE IN MU)															
SYSTEM: MIZORAM															
SL. NO.	AVAILABILITY	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	
1.0	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	3.52	3.51	5.75	6.75	7.03	6.19	2.49	4.05	3.86	3.51	3.36	3.13	
		CENTRAL SECTOR (HYDRO)	15.49	28.12	38.38	55.34	61.43	55.69	56.10	36.69	29.90	21.23	18.18	18.86	
		THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			CENTRAL SECTOR (THERMAL)	50.49	52.51	50.20	43.06	45.78	47.44	52.64	49.50	51.72	53.33	41.48	52.10
			NET TOTAL ENERGY AVAILABLE	69.50	84.15	94.33	105.14	114.24	109.32	111.23	90.25	85.48	78.06	63.03	74.10
2.0		ENERGY REQUIREMENT	53.00	54.00	60.00	62.00	62.00	64.00	67.00	68.00	70.00	74.00	65.00	58.00	
3.0		SURPLUS(+)/DEFICIT(-)	16.50	30.15	34.33	43.14	52.24	45.32	44.23	22.25	15.48	4.06	-1.97	16.10	
4.0		SURPLUS(+)/DEFICIT(-) in %	31.13	55.82	57.22	69.59	84.25	70.81	66.02	32.72	22.12	5.49	-3.03	27.75	

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MW)																
SYSTEM: NAGALAND																
SL. NO.		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		
1.0	AVAILABILITY	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	2.50	4.64	11.93	16.01	14.73	18.26	16.24	10.03	6.27	3.90	4.31	2.38	
			CENTRAL SECTOR (HYDRO)	6.61	20.44	38.69	56.33	57.94	52.74	46.43	31.61	22.44	16.33	12.90	12.11	
		THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				CENTRAL SECTOR (THERMAL)	78.01	78.76	77.38	67.25	69.96	73.26	78.88	75.19	77.26	80.58	69.95	78.68
				NET TOTAL POWER AVAILABLE	87.11	103.84	128.00	139.59	142.63	144.26	141.55	116.82	105.97	100.81	87.16	93.17
2.0		MAXIMUM DEMAND	125.00	125.00	128.00	130.00	135.00	135.00	132.00	132.00	130.00	125.00	120.00	120.00		
3.0		SURPLUS(+)/DEFICIT(-)	-37.89	-21.16	0.00	9.59	7.63	9.26	9.55	-15.18	-24.03	-24.19	-32.84	-26.83		
4.0		SURPLUS(+)/DEFICIT(-) in %	-30.31	-16.93	0.00	7.38	5.65	6.86	7.23	-11.50	-18.48	-19.35	-27.37	-22.36		
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MU)																
SYSTEM: NAGALAND																
SL. NO.		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		
1.0	AVAILABILITY	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	1.80	3.90	8.59	13.45	12.37	13.15	13.64	7.22	5.27	3.28	3.00	2.00	
			CENTRAL SECTOR (HYDRO)	4.76	15.01	28.10	41.91	43.11	37.97	34.54	22.76	16.70	12.15	8.67	9.01	
		THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
				CENTRAL SECTOR (THERMAL)	55.96	58.27	55.55	49.75	51.77	52.54	58.13	53.97	56.94	59.36	47.49	57.97
				NET TOTAL ENERGY AVAILABLE	62.52	77.18	92.24	105.11	107.25	103.66	106.32	83.95	78.90	74.79	59.16	68.98
2.0		ENERGY REQUIREMENT	58.00	64.00	67.00	70.00	70.00	68.50	65.00	60.00	65.00	63.00	55.50	58.00		
3.0		SURPLUS(+)/DEFICIT(-)	4.52	13.18	25.24	35.11	37.25	35.16	41.32	23.95	13.90	11.79	3.66	10.98		
4.0		SURPLUS(+)/DEFICIT(-) in %	7.79	20.59	37.67	50.16	53.21	51.33	63.56	39.92	21.39	18.71	6.60	18.93		

MONTHWISE POWER REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MW)																
SL. NO.	AVAILABILITY	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		
<b>SYSTEM: TRIPURA</b>																
1.0	AVAILABILITY	HYDRO	NET POWER AVAILABLE FROM OWN (HYDRO)	4.50	4.50	4.50	4.50	4.50	3.38	4.50	4.50	4.50	4.50	4.50		
			CENTRAL SECTOR (HYDRO)	83.62	100.79	58.84	137.85	137.96	125.84	127.07	100.87	101.66	94.95	93.86	89.86	
			THERMAL	NET POWER AVAILABLE FROM OWN (THERMAL)	79.28	50.77	79.28	47.43	46.30	78.51	46.60	76.50	48.27	48.27	73.55	47.43
				CENTRAL SECTOR (THERMAL)	294.38	294.58	235.61	280.20	269.99	254.70	300.35	283.12	294.68	301.09	287.95	294.16
			SOLAR	CENTRAL SECTOR (SOLAR)	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	
				NET TOTAL POWER AVAILABLE	466.78	455.63	383.24	474.99	463.75	467.44	483.52	469.99	454.11	453.81	464.86	440.96
2.0			MAXIMUM DEMAND	335.28	303.22	308.73	327.93	321.05	325.61	296.25	284.39	263.48	271.04	269.83	307.70	
3.0			SURPLUS(+)/DEFICIT(-)	131.50	152.42	74.51	147.06	142.70	141.82	187.27	185.60	190.63	182.77	195.03	133.26	
4.0			SURPLUS(+)/DEFICIT(-) in %	39.22	50.27	24.13	44.84	44.45	43.56	63.21	65.26	72.35	67.43	72.28	43.31	
MONTHWISE ENERGY REQUIREMENT -VS- AVAILABILITY																
AVAILABILITY FOR THE PERIOD APRIL' 2019 TO MARCH' 2020																
(ALL FIGS ARE IN MU)																
SL. NO.	AVAILABILITY	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		
<b>SYSTEM: TRIPURA</b>																
1.0	AVAILABILITY	HYDRO	NET ENERGY AVAILABLE FROM OWN (HYDRO)	3.24	3.24	3.24	3.24	3.24	2.43	3.24	3.24	3.24	3.24	3.24		
			CENTRAL SECTOR (HYDRO)	5.89	15.07	25.43	37.06	36.31	34.40	25.17	17.55	9.82	6.53	6.17	6.84	
			THERMAL	NET ENERGY AVAILABLE FROM OWN (THERMAL)	57.08	63.08	57.08	59.08	57.72	56.53	58.08	55.08	60.08	60.08	51.08	59.08
				CENTRAL SECTOR (THERMAL)	211.95	218.85	169.64	208.22	200.62	183.39	222.84	203.85	218.64	223.37	194.65	218.25
			SOLAR	CENTRAL SECTOR (SOLAR)	0.67	0.71	0.68	0.72	0.71	0.67	0.71	0.67	0.72	0.71	0.65	0.72
				NET TOTAL ENERGY AVAILABLE	278.83	300.95	256.07	308.33	298.60	277.41	310.04	280.38	292.50	293.93	255.79	288.13
2.0			ENERGY REQUIREMENT (EXCLUDING BANGLADESH)	261.70	110.15	132.12	157.29	194.88	208.32	203.31	178.71	179.73	173.60	175.77	179.03	
3.0			SURPLUS(+)/DEFICIT(-)	17.13	190.80	123.95	151.03	103.73	69.09	106.73	101.67	112.77	120.33	80.02	109.11	
4.0			SURPLUS(+)/DEFICIT(-) in %	6.54	173.22	93.81	96.02	53.23	33.17	52.50	56.89	62.74	69.31	45.52	60.94	

MONTHWISE OFF PEAK POWER DEMAND													
SL. NO.	PARTICULARS	(ALL FIGS ARE IN MW)											
		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1.0	<b>Arunachal Pradesh</b>	91.27	89.83	96.68	91.27	95.12	92.34	90.36	89.44	92.96	93.94	98.00	98.00
2.0	<b>Assam</b>	1072.76	1137.86	1247.65	1303.78	1283.70	1305.68	1249.79	1082.58	1008.07	1077.51	1027.53	1023.12
3.0	<b>Manipur</b>	135.02	125.31	125.64	121.91	124.12	129.07	131.10	132.46	149.63	125.51	125.51	123.20
4.0	<b>Meghalaya</b>	215.10	259.41	227.86	233.77	227.80	222.19	235.36	246.69	255.82	254.87	231.00	229.46
5.0	<b>Mizoram</b>	68.86	67.19	71.80	70.54	69.36	66.83	69.43	71.48	78.10	75.46	73.15	71.34
6.0	<b>Nagaland</b>	109.00	102.94	90.58	93.02	94.02	99.45	93.64	97.30	94.53	89.67	108.78	90.41
7.0	<b>Tripura</b>	213.36	192.96	196.46	208.68	204.30	207.21	188.52	180.98	167.67	172.48	171.71	195.81
8.0	<b>NER</b>	1820.00	1896.30	1848.00	2029.30	2076.90	2044.70	1953.00	1870.40	1778.70	1730.33	1665.72	1660.52

MONTHWISE OFF PEAK ENERGY REQUIREMENT													
SL. NO.	PARTICULARS	(ALL FIGS ARE IN MU)											
		Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
1.0	<b>Arunachal Pradesh</b>	48.86	50.24	49.53	50.74	53.44	51.91	49.04	47.14	53.13	52.55	46.96	49.93
2.0	<b>Assam</b>	476.13	516.63	639.77	699.05	727.31	665.13	570.97	495.29	483.99	527.95	459.36	483.95
3.0	<b>Manipur</b>	45.49	47.73	47.42	50.67	49.37	48.92	53.06	57.26	62.36	57.03	47.60	53.15
4.0	<b>Meghalaya</b>	92.22	97.24	100.30	118.83	113.52	105.10	101.23	114.68	134.44	126.70	114.10	116.20
5.0	<b>Mizoram</b>	37.76	28.49	30.56	32.57	41.27	40.63	49.45	47.40	37.63	38.52	33.64	35.12
6.0	<b>Nagaland</b>	48.80	50.93	54.71	57.55	56.62	56.34	51.99	42.73	55.74	50.74	44.32	47.34
7.0	<b>Tripura (excl. Bangladesh)</b>	168.84	71.06	85.24	101.48	125.73	134.40	131.17	115.30	115.96	112.00	113.40	115.50
8.0	<b>NER</b>	918.11	862.32	1007.53	1110.89	1167.25	1102.43	1006.90	919.79	943.24	965.50	859.38	901.19

**NERPC: SHILLONG**  
**Proposed Maintenance Programme of Thermal units during 2019-20 .**

SYSTEM	POWER STATION	Unit NO.	Effective Capacity	Maintenance Programme	Remarks	No.of Days
ASSAM	LAKWA TPS	Unit No 1	15	01.04.2019 to 01.01.2020	Rotor Damage Maintenance	275
		Unit No 2	15	01.05.2019 to 10.05.2019	Planned Maintenance	10
				01.09.2019 to 02.09.2019	Air filter cleaning	2
				01.02.2020 to 10.02.2020	Planned Maintenance	10
		Unit No 3	15	01.07.2019 to 30.07.2019	Major inspection	30
				01.12.2019 to 02.12.2019	Air filter cleaning	2
		Unit No 4	15	01.10.2019 to 30.10.2019	Major inspection	30
				01.03.2020 to 02.03.2020	Air filter cleaning	2
		Unit No 5	20	01.08.2019 to 02.08.2019	Air filter cleaning	2
				01.02.2020 to 15.02.2020	HGP	15
		Unit No 6	20	01.04.2019 to 25.04.2019	Major inspection	25
				01.11.2019 to 02.11.2019	Air filter cleaning	2
		Unit No 7	20	01.07.2019 to 02.07.2019	Air filter cleaning	2
				01.01.2020 to 10.01.2020	Planned Maintenance	10
		Unit No 8	37.2	01.09.2019 to 03.09.2019	Raw water reservoir cleaning	3
				01.03.2020 to 03.03.2020	Raw water reservoir cleaning	3
	NAMRUP TPS	Unit No 1	20	01.02.2020 to 10.02.2020	Minor Inspection	10
				01.05.2019 to 14.06.2019	Major Inspection	45
		Unit No 2	21	01.10.2019 to 02.10.2019	Planned Maintenance	2
				01.01.2020 to 02.01.2020	Planned Maintenance	2
				01.04.2019 to 02.04.2019	Planned Maintenance	2
		Unit No 3	21	01.07.2019 to 02.07.2019	Planned Maintenance	2
				01.10.2019 to 02.10.2019	Planned Maintenance	2
				01.01.2020 to 02.01.2020	Planned Maintenance	2
		Unit No 4	11	01.05.2019 to 02.05.2019	Planned Maintenance	2
				01.08.2019 to 14.09.2019	Major inspection	45
				01.11.2019 to 02.11.2019	Planned Maintenance	2
				01.02.2020 to 02.02.2020	Planned Maintenance	2
				01.05.2019	Planned Maintenance	1
		Unit No 5	24	01.07.2019	Planned Maintenance	1
				01.09.2019	Planned Maintenance	1
				01.11.2019	Planned Maintenance	1
				01.01.2020	Planned Maintenance	1
				01.03.2020	Planned Maintenance	1
				01.06.2019 to 03.06.2019	Planned Maintenance	3
		Unit No 6	22.5	01.09.2019 to 10.09.2019	ABI,CC&CCTB	10
	01.12.2019 to 03.12.2019			Planned Maintenance	3	
	01.03.2020 to 08.03.2020			Condenser Cleaning	8	
	01.05.2019 to 03.05.2019			Planned Maintenance	3	
	TRIPURA	BARAMURA TPS	Unit No. 5	21	16.12.2019 to 14.01.2020	Major inspection
Unit No 3			8	01.04.2019 to 31.03.2020	Out of Bus	365
ROKHIA TPS		Unit No 4	8	01.04.2019 to 31.03.2020	Out of Bus	365
		Unit No 5	8	01.04.2019 to 31.03.2020	Major maintenance	365
	Unit No 6	8	01.04.2019 to 31.03.2020	Major maintenance	365	
	Unit No 7	21	16.04.2019 to 15.05.2019	Major inspection	30	
	Unit No 8	21	16.06.2019 to 20.06.2019	CI/BI	5	
	Unit No 9	21	01.02.2020 to 05.02.2020	Major inspection	5	
	NEEPCO	Assam Gas Based Power Plant	GTG No.1	33.5	15.02.2020 to 20.03.2020	Major inspection
GTG No.2			33.5	15.09.2019 to 19.10.2019	Major inspection	35
GTG No.6			33.5	08.11.2019 to 02.12.2019	Major inspection	25
STG No.1			30	01.09.2019 to 07.09.2019	AMP	7
STG No.2			30	01.08.2019 to 07.08.2019	AMP	7
STG No.3			30	15.07.2019 to 21.07.2019	AMP	7
Agartala Gas Turbine Power Plant		GTG No.1	21	01.06.2019 to 20.06.2019	Major inspection	20
		GTG No.2	21	01.11.2019 to 01.11.2019	Changing of filters	12hrs
				01.07.2019 to 20.07.2019	Major inspection	20
		GTG No.3	21	07.11.2019 to 07.11.2019	Changing of filters	12hrs
				01.08.2019 to 20.08.2019	Hot gas path inspection	20
		GTG No.4	21	15.11.2019 to 15.11.2019	Changing of filters	12hrs
01.09.2019 to 04.09.2019				CIMVI	4	
TGBPP Monarchak		STG No.1	25.5	22.11.2019 to 22.11.2019	Changing of filters	12hrs
				01.06.2019 to 04.06.2019	AMP	4
		STG No.2	25.5	22.06.2019 to 25.06.2019	AMP	4
				01.09.2019 to 04.09.2019	AMP	4
		GTG	65.42	01.06.2019 to 25.06.2019	HGPI	25
				STG	35.58	01.07.2019 to 05.07.2019
OTPC		Pallatana Gas BPP	Module-I	363.3	05.08.2019 to 14.08.2019	Boiler HRSG-1 license renewal
	Module-II		363.3	01.09.2019 to 20.09.2019	Boiler(HRSG-2) license renewal & GT-2 HGPI	20

**Proposed Maintenance Programme of Hydro units during 2019-20 .**

SYSTEM	POWER STATION	Unit NO.	Effective Capacity	Maintenance Programme	Remarks	No.of Days	
ASSAM	Karbi Langpi HEP	Unit No 1	50	01.02.2020 to 15.02.2020	Annual Maintenance	15	
		Unit No 2	50	01.03.2020 to 15.03.2020	Annual Maintenance	15	
Tripura	Gumti HEP	Unit No 1	5	01.04.2019 to 31.03.2020	Out of bus	365	
		Unit No 2	5	27.08.2019 to 31.08.2019	Preventive Maintenance	5	
		Unit No 3	5	01.09.2019 to 05.09.2019	Preventive Maintenance	5	
NEEPCO	KOPILI HEP Stg-I	Unit No 1	50	01.12.2019 to 25.12.2019	Annual Plan Maintenance	25	
		Unit No 2	50	03.01.2020 to 28.01.2020	Annual Plan Maintenance	26	
		Unit No 3	50	01.02.2020 to 25.02.2020	Annual Plan Maintenance	25	
		Unit No 4	50	01.03.2020 to 25.03.2020	Annual Plan Maintenance	25	
	KOPILI HEP Stg-II	Unit No 1	25	01.02.2020 to 20.02.2020	Annual Plan Maintenance	20	
	KHANDONG HEP	Unit No 1	25	01.10.2019 to 31.03.2020	R&M	182	
		Unit No 2	25	20.11.2019 to 20.12.2020	Valve replacement	31	
	DOYANG HEP	Unit No 1	25	20.01.2020 to 18.02.2020	Annual Plan Maintenance	30	
		Unit No 3	25	20.02.2020 to 21.03.2020	Annual Plan Maintenance	30	
		Tunnel	405	01.02.2019 to 30.04.2019	MIV leakage	89	
	RANGANADI HEP	Unit No 1	135	01.12.2019 to 21.12.2019	Annual Plan Maintenance	21	
		Unit No 2	135	01.01.2020 to 21.01.2020	Annual Plan Maintenance	21	
Unit No 3		135	01.02.2020 to 21.02.2020	Annual Plan Maintenance	2120		
	Pare HEP	Unit No 1	55	01.04.2019 to 15.04.2019	Annual Plan Maintenance	15	
		Unit No 2	55	16.04.2019 to 30.04.2019	Annual Plan Maintenance	15	
	Tural HEP	Nit No.1	30	01.01.2020 to 01.03.2020	Annual Plan Maintenance	30	
		Unit No.2	30	02.03.2020 to 31.03.2020	Annual Plan Maintenance	29	
	NHPC	LOKTAK HEP	Unit No 1	35	15.01.2020 to 02.02.2020	Annual Plan Maintenance	18
Unit No 2			35	02.02.2020 to 23.02.2020	Annual Plan Maintenance	18	
Unit No 3			35	26.02.2020 to 14.03.2020	Annual Plan Maintenance	18	
NTPC	Bongaigaon TPP	Unit No 1	250	01.07.2019 to 14.07.2019	Unit overhaul	45	
		Unit No 3	250	01.02.2020 to 25.02.2020	Unit overhaul	25	
MEGHALAYA	Umiam HEP Stg I	Unit No 1	9	01.05.2019 to 31.05.2019	Annual Plan Maintenance	30	
				03.06.2019 to 04.06.2019	Annual Plan Maintenance	2	
				14.10.2019 to 15.10.2019	Annual Plan Maintenance	2	
		Unit No 2	9	10.06.2019 to 11.06.2019	Annual Plan Maintenance	2	
				17.10.2019 to 18.10.2019	Annual Plan Maintenance	2	
		Unit No 3	9	17.06.2019 to 18.06.2019	Annual Plan Maintenance	2	
				04.11.2019 to 05.11.2019	Annual Plan Maintenance	2	
		Unit No 4	9	01.04.2019 to 30.04.2019	Annual Plan Maintenance	30	
	Umiam HEP Stg II				24.06.2019 to 25.06.2019	Annual Plan Maintenance	2
					07.11.2019 to 08.11.2019	Annual Plan Maintenance	2
		Unit No 1	10	01.04.2019 to 03.04.2019	Annual Plan Maintenance	3	
					02.12.2019 to 04.12.2019	Annual Plan Maintenance	3
					22.04.2019 to 23.04.2019	Annual Plan Maintenance	2
					14.10.2019 to 15.10.2019	Annual Plan Maintenance	2
		Unit No 2	10	08.04.2019 to 10.04.2019	Annual Plan Maintenance	3	
					09.12.2019 to 11.12.2019	Annual Plan Maintenance	3
	Umiam HEP Stg III				25.04.2019 to 26.04.2019	Annual Plan Maintenance	2
					17.10.2019 to 18.10.2019	Annual Plan Maintenance	2
					14.11.2019 to 15.11.2019	Annual Plan Maintenance	2
		Unit No 1	30	01.04.2019 to 15.05.2019	Annual Plan Maintenance	45	
					02.09.2019 to 03.09.2019	Annual Plan Maintenance	2
					01.11.2019 to 30.11.2019	Annual Plan Maintenance	30
					06.01.2020 to 31.03.2020	Annual Plan Maintenance	84
		Unit No 2	30	01.04.2019 to 02.04.2019	Annual Plan Maintenance	2	
	Umiam HEP Stg IV	Unit No 1	30	12.08.2019 to 30.11.2019	Annual Plan Maintenance	109	
					01.04.2019 to 02.04.2019	Annual Plan Maintenance	2
					06.05.2019 to 12.05.2019	Annual Plan Maintenance	7
					02.12.2019 to 04.12.2019	Annual Plan Maintenance	3
					09.12.2019 to 15.12.2019	Annual Plan Maintenance	7
					03.02.2020 to 16.02.2020	Annual Plan Maintenance	14
		Unit No 2	30	01.04.2019 to 02.04.2019	Annual Plan Maintenance	2	
					13.05.2019 to 26.05.2019	Annual Plan Maintenance	14
				09.12.2019 to 11.12.2019	Annual Plan Maintenance	3	
				16.12.2019 to 22.12.2019	Annual Plan Maintenance	7	
				17.02.2020 to 29.02.2020	Annual Plan Maintenance	12	
New Umtru HEP		Unit No 1	21	01.04.2019 to 10.04.2019	Annual Plan Maintenance	11	
				06.05.2019 to 07.05.2019	Annual Plan Maintenance	2	
				13.05.2019 to 14.05.2019	Annual Plan Maintenance	2	
				02.12.2019 to 11.12.2019	Annual Plan Maintenance	10	
				18.11.2019 to 24.11.2019	Annual Plan Maintenance	7	
				20.01.2020 to 26.01.2020	Annual Plan Maintenance	7	
				03.02.2020 to 09.02.2020	Annual Plan Maintenance	7	
	Unit No 2	21	11.04.2019 to 21.04.2019	Annual Plan Maintenance	11		
Sonapani Mini HEP				09.05.2019 to 10.05.2019	Annual Plan Maintenance	2	
				16.05.2019 to 17.05.2019	Annual Plan Maintenance	2	
				25.11.2019 to 30.11.2019	Annual Plan Maintenance	6	
				12.12.2019 to 22.12.2019	Annual Plan Maintenance	11	
				27.01.2020 to 31.01.2020	Annual Plan Maintenance	5	
				10.02.2020 to 16.02.2020	Annual Plan Maintenance	7	
	Unit No 1	1.5	01.04.2019 to 15.04.2019	Annual Plan Maintenance	16		
	Unit No 1	42	05.04.2019 to 05.04.2019	Annual Plan Maintenance	1		
				10.05.2019 to 10.05.2019	Annual Plan Maintenance		
				05.07.2019 to 05.07.2019	Annual Plan Maintenance		
			01.03.2020 to 10.03.2020	Annual Plan Maintenance	11		



Myntdu Leshka			06.09.2019 to 06.09.2019	Annual Plan Maintenance	
			01.02.2020 to 24.02.2020	Annual Plan Maintenance	
			01.11.2019 to 30.11.2019	Annual Plan Maintenance	31
	Unit No 2	42	05.04.2019 to 05.04.2019	Annual Plan Maintenance	1
			01.03.2020 to 10.03.2020	Annual Plan Maintenance	11
			01.02.2020 to 24.02.2020	Annual Plan Maintenance	
			10.05.2019 to 10.05.2019	Annual Plan Maintenance	
			07.06.2019 to 07.06.2019	Annual Plan Maintenance	
			06.09.2019 to 06.09.2019	Annual Plan Maintenance	
			01.12.2019 to 31.12.2019	Annual Plan Maintenance	32
	Unit No 3	42	05.04.2019 to 05.04.2019	Annual Plan Maintenance	1
			01.03.2020 to 10.03.2020	Annual Plan Maintenance	11
			01.02.2020 to 24.02.2020	Annual Plan Maintenance	
			01.01.2020 to 31.01.2020	Annual Plan Maintenance	32
			06.09.2019 to 06.09.2019	Annual Plan Maintenance	
			02.08.2019 to 02.08.2019	Annual Plan Maintenance	
		10.05.2019 to 10.05.2019	Annual Plan Maintenance		