



भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
पूर्वी क्षेत्रीय विद्युत समिति



Eastern Regional Power Committee

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सं./No. ERPC/COM-I/REA/2020-21/3677-3715

दिनांक / Date: 17/08/2020.

To: As per list enclosed / सेवा में: (संलग्न सूची के अनुसार)

Sub.: Revised Regional Energy Accounting (REA) of Eastern Region for the month of April, 2020.

विषय: पूर्वी क्षेत्र के April, 2020 का अस्थायी क्षेत्रीय उर्जा लेखा |-Rev-I

Sir,

Please find enclosed the revised Energy Account for the month of April, 2020. *The revision has been done due to change in DC data of FSTPP-III and revision schedules of BARH STPS.*

CERC (Terms & Conditions of tariff) Regulations 2019-24 have been fully implemented w.e.f 01.04.2020, such as, peak and off-peak accounting.

Constituents are requested to intimate any discrepancy / error within **60 days** from the date of issue of this provisional REA. In case of any discrepancy / error, the provisional REA would be revised based on re-examination, final decision and confirmation. In case no communication is received from any of the constituents indicating mistakes / discrepancy, the provisional REA as issued, would be treated as final.

संघ के सदस्यों से यह अनुरोध किया जाता है के अस्थायी क्षेत्रीय उर्जा लेखा के प्रकाशित होने की तिथि से 60 दिनों के भीतर किसी भी असंगति / त्रुटि की सूचना दे। असंगति / त्रुटि की परिस्थिति में अस्थायी क्षेत्रीय उर्जा लेखा को पुनः परीक्षण अंतिम निर्णय एवं संपुष्टि के आधार पर परिशोधित किया जाएगा। यदि संघ के सदस्यों से किसी तरह की दोष / असंगति का सूचना प्राप्त नहीं होता है, तो जारी किये गए अस्थायी क्षेत्रीय उर्जा लेखा को ही अंतिम माना जाएगा।

Encl.: As above

Yours faithfully,

Member Secretary (I/C)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

Revision-I

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL- 2020

S.No	NTPC POWER STATIONS	FSTPS STAGE-I&II (3X200+2X500)		FSTPS STAGE-III (1X500)		KhSTPS STAGE-I (4X210)		KhSTPS STAGE-II (3X500)		TSTPS STAGE-I (2X500)	
		PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK
1	Installed Capacity -Tied (MW) :	1600		500		840		1500		1000	
2	Normative AUX as per CERC Tariff Order 2019-24(%) :	6.78125		6.25000		9.00000		6.25000		7.05000	
3	Ex-Bus Normative Capacity at 100% availability (MW) :	1491.50		468.75		764.40		1406.25		929.50	
4	Average DC for the month (ex-bus) in MW:	1508.97	1510.78	469.30	469.30	756.16	753.77	1196.58	1184.37	887.60	888.04
5	Plant Availability Factor for Month - PAFM (%):	101.171	101.292	105.387	105.387	98.922	98.609	85.090	84.222	95.493	95.539
6	Cumulative DC (FY:2020-21) up to the preceeding month (%):	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cumulative DC (FY:2020-21) including the current month --PAFY (%):	101.171	101.292	105.387	105.387	98.922	98.609	85.090	84.222	95.493	95.539
8	Total Schdled Generation for the current month (MWH) :	133123.304	545864.098	42688.371	195088.657	87021.027	351887.839	139168.476	584758.592	102271.142	456050.546
9	Total Schdled Generation Excluding STOAI/ER Exchange (MWH) :	133102.141	545830.509	42247.867	194162.824	86980.698	351729.491	139168.476	584758.592	102217.997	455524.688
10	Cumulative Schdled Ex-bus Generation upto the preceeding month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Cumulative Schdled Ex-bus Generation including the current month (MWH) :	133102.141	545830.509	42247.867	194162.824	86980.698	351729.491	139168.476	584758.592	102217.997	455524.688
12	Plant Load Factor for the current month (%) :	74.379	60.997	79.885	73.016	94.869	76.724	82.470	69.305	91.690	81.773
13	Cumulative Plant Load Factor including the current month (%) :	74.379	60.997	79.885	73.016	94.869	76.724	82.470	69.305	91.690	81.773
14	Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) :	152133.000	760665.000	45421.620	227108.100	77968.800	389844.000	143437.500	717187.500	94809.000	474045.000
15	Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month:	3645.448	3243.463	0.000	-2.500	3075.985	10183.685	2805.993	7330.818	4514.288	14799.493
16	Net Energy Scheduled to Virtual SCED Entity for the month(*):	-323.322	-22789.358	0.000	0.000	7093.258	22555.433	6867.195	33153.805	7164.863	36074.648
17	Cumulative Scheduled Generation to be con. for incentive upto preceeding month	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Cumulative Scheduled Generation to be considered for incentive upto current month	129780.016	565376.404	42247.867	194165.324	76811.456	318990.374	129495.289	544273.970	90538.847	404650.548
19	Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	Cumulative Energy eligible for incentive upto preceeding month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Note:

- Commencement of Scheduling of Security Constrained Economic Dispatch w.e.f 01.04.2019.
- Nabinagar STPP , Unit #1 (660 MW) has been declared under Commercial Operation w.e.f 00.00 hrs of 06.09.2019
- FSTPP Stg-III capacity of 500 MW has been considered w.e.f 00.00 hrs of 19.10.2019 as per ERPC share allocation order dated 18.10.19.
- High Demand Season (HDS) for Eastern Region would be July, August & September, 2020 for F.Y-20-21.
- Major share allocation of Kshtpp-II STPP is with Northern Region, therefore it would follow the seasonal and hourly (peak & offpeak) pattern of NR. High Demand Season (HDS) for Northern Region would be June, July & August, 2020 for F.Y-20-21.

Member Secretary(I/C)

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

Revision-I

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL- 2020

S.No	NTPC POWER STATIONS	BARH STPS STAGE-II (2X660)		BRBCL (3X250)		MTPS STAGE-II (2X195)		Darlipalli STPS-I (1X800)		Nabinagar STPP (1X660)	
		PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK	PEAK	OFF_PEAK
1	Installed Capacity (MW) :	1320		750		390		800		660	
2	Normative AUX as per CERC Tariff Order 2019-24(%) :	6.25000		9.00000		9.00000		6.25000		6.25000	
3	Ex-Bus Normative Capacity at 100% availability (MW) :	1237.50		682.50		354.90		750.00		618.75	
4	Average DC for the month (ex-bus) in MW:	1241.12	1241.12	652.17	662.18	372.64	372.64	537.43	515.84	629.59	639.52
5	Plant Availability Factor for Month - PAFM (%):	100.292	100.292	95.555	97.022	104.999	104.999	71.657	68.779	101.752	103.357
6	Cumulative DC (FY:2020-21) up to the preceeding month (%):	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7	Cumulative DC (FY:2020-21) including the current month –PAFY (%):	100.292	100.292	95.555	97.022	104.999	104.999	71.657	68.779	101.752	103.357
8	Total Schduled Generation for the current month (MWH) :	49848.094	220384.286	51246.394	205068.996	23498.677	93931.015	64453.894	309164.811	71495.933	307586.451
9	Total Schduled Generation Excluding STO/IER Exchange (MWH) :	49848.094	220384.286	51246.394	205068.996	23498.677	93931.015	64453.894	309164.811	71495.933	307586.451
10	Cumulative Schduled Ex-bus Generation upto the preceding month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Cumulative Schduled Ex-bus Generation including the current month (MWH) :	49848.094	220384.286	51246.394	205068.996	23498.677	93931.015	64453.894	309164.811	71495.933	307586.451
12	Plant Load Factor for the current month (%) :	33.568	29.681	62.572	50.078	55.177	44.111	71.615	68.703	96.291	82.852
13	Cumulative Plant Load Factor including the current month (%) :	33.568	29.681	62.572	50.078	55.177	44.111	71.615	68.703	96.291	82.852
14	Cumulative Norm. Scheduled Energy beyond which incentive payable (MWH) :	126225.000	631125.000	69615.000	348075.000	36199.800	180999.000	76500.000	382500.000	63112.500	315562.500
15	Net Energy Scheduled to Virtual Ancillary Entity (VAE) for the month:	-909.858	-1896.753	3950.727	14237.803	308.818	-436.368	1506.860	3224.180	214.690	-1027.530
16	Net Energy Scheduled to Virtual SCED Entity for the month(°):	-17361.048	-43408.223	12266.915	17787.755	-1578.658	-8275.213	2379.408	16211.423	-699.468	-15293.203
17	Cumulative Scheduled Generation to be con. for incentive upto preceding month	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18	Cumulative Scheduled Generation to be considered for incentive upto current month	68118.999	265689.261	35028.752	173043.438	24768.517	102642.595	60567.627	289729.209	71980.711	323907.184
19	Cumulative Energy eligible for incentive including current month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8868.211	8344.684
20	Cumulative Energy eligible for incentive upto preceding month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	Energy eligible for incentive in the current month (MWH) :	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8868.211	8344.684

Member Secretary

EASTERN REGIONAL POWER COMMITTEE :: KOLKATA

REGIONAL ENERGY ACCOUNTING FOR THE MONTH OF APRIL- 2020

BARH STPS STAGE-II (2X660)

ENTITLEMENT, INCENTIVE(IF ANY) & DRAWAL SCHEDULE OF BENEFICIARIES

BENEFICIARIES	WT AVG SHARE ALLOCATION OF CURRENT MONTH	ENTITLE MENT OF THE BENEFICIARIES	DRAWAL SCHEDULE	CUMULATIVE ENTITLE MENT OF THE BENEFICIARIES	CUMULATIVE DRAWAL SCHEDULE	QUANTUM OF SCHUDULE BELOW 85% OF ENTITLEMENT
	(%)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)
ER:						
BIHAR #	90.736309	808596.617	300744.153	808596.617	300744.153	386562.971
JHARKHAND	7.081288	63104.898	26209.605	63104.898	26209.605	27429.558
ODISHA	0.000000	0.000	0.000	0.000	0.000	0.000
WEST BENGAL	0.000000					
SIKKIM	1.318009	11745.438	3839.117	11745.438	3839.117	6144.505
SUB-TOTAL	99.135606	883446.953	330792.875	883446.953	330792.875	
SR:						
TELANGANA (NSM-II)	0.675000	6015.262	2609.341	6015.262	2609.341	2503.632
SUB-TOTAL	0.675000	6015.262	2609.341	6015.262	2609.341	
POWERGRID (ALIPURDUAR)	0.189394	1687.785	406.044	1687.785	406.044	1028.573
VSCED(UP)			3196.060		3196.060	
VSCED(DOWN)			63965.330		63965.330	
VAE (UP)			714.810		714.810	
VAE (DOWN)			3521.420		3521.420	
GRAND TOTAL	100.000000	891150.000	270232.380	891150.000	270232.380	

Please refer to Annexure

Member Secretary(I/C)