



सत्यमेव जयते

भारत सरकार
Government of India
विद्युत मंत्रालय
Ministry of Power
उत्तर क्षेत्रीय विद्युत समिति
Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2020/ 557-580
No. NRPC/CommI/234/ RRAS/2020/

दिनांक : 15 जनवरी, 2020
Dated : 15 January, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 30 दिसम्बर, 2019 से 05 जनवरी, 2020 के सप्ताह का आरक्षित विनियम आनुषंगिक सेवा लेखा,
ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा।

**Subject: Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for the week
30th Decemeber 2019 to 05th January 2020.**

(सप्ताह सं. WEEK No. 40/ वि.व. F.Y. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 30 दिसम्बर, 2019 से 05 जनवरी, 2020 के सप्ताह के आरक्षित विनियम आनुषंगिक सेवा व्यवस्थापन लेखा तथा याचिका संख्या 79/RC/2017 एवं 07/SM/2018 में आयोग के आदेशानुसार तैयार किये गए ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा का विवरण संलग्न है।

Please find enclosed herewith the RRAS Settlement Account prepared in accordance with Central Electricity Regulatory Commission (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations and Account for A.G.C. and F.R.A.S. in accordance with CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 30th Decemeber 2019 to 05th January 2020.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully, ,

(आर.पी. प्रधान)

(R.P.Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020

FORMAT - AS7

A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs)	Variable Charges (Rs)	Markup as per CERC Order (Rs)	Total Charges (Rs)
1	DADRI TPS	1757.5800	1706609	7271107	878790	9856506
2	DADRI-II TPS	6175.3725	8849309	23843114	3087687	35780110
3	IGSTPS-JHAJJAR	3515.8500	5741383	13012160	1757925	20511468
4	RIHAND STPS	202.9375	170874	303595	101469	575938
5	RIHAND-II STPS	132.3750	92927	197636	66188	356751
6	RIHAND-III STPS	121.7975	175266	179530	60899	415695
7	SINGRAULI STPS	21.9850	14356	30691	10993	56040
8	TANDA-II STPS	900.8225	1440416	2159272	450411	4050099
9	UNCHAHAAR-I TPS	1329.4875	1433188	4638583	664744	6736515
10	UNCHAHAAR-II TPS	1114.1575	1120842	3921834	557078	5599754
11	UNCHAHAAR-III TPS	878.4750	1179792	3064998	439237	4684027
12	UNCHAHAAR-IV TPS	2331.5675	3529993	7666194	1165783	12361970
Total						100984873

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020

FORMAT - AS7

B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

Sr. No.	RRAS Provider Name	Energy scheduled from VAE under RRAS (MWh)	Total Variable Charges for generation reduced(Rs)	Variable charges to be paid to the DSM Pool(Rs)
1	DADRI TPS	237.8475	983975	737982
2	DADRI-II TPS	1761.2700	6800263	5100197
3	IGSTPS-JHAJJAR	55.8425	206673	155005
4	RIHAND STPS	90.4050	135246	101435
5	RIHAND-II STPS	127.8225	190839	143130
6	RIHAND-III STPS	233.4150	344054	258040
7	SINGRAULI STPS	225.6975	315074	236305
8	TANDA-II STPS	237.1575	568466	426350
9	UNCHAHAR-I TPS	532.4025	1857552	1393164
10	UNCHAHAR-II TPS	454.6975	1600535	1200400
11	UNCHAHAR-III TPS	108.3150	377912	283434
12	UNCHAHAR-IV TPS	67.6775	222524	166893
13	DADRI GF	10.3900	33830	25372
Total				10227707

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
1	DADRI TPS :-			
		1282.5970	1245400	DELHI
		474.9830	461209	UTTAR PRADESH
	Total	1757.5800	1706609	
2	DADRI-II TPS :-			
		7.9912	11451	CHANDIGARH
		3074.4891	4405751	DELHI
		2.1606	3094	HIMACHAL PRADESH
		56.1333	80439	MADHYA PRADESH
		117.1492	167875	PUNJAB
		10.6317	15234	PG-BHIWADI
		99.4337	142488	PG-KURUKSHETRA
		693.0919	993200	RAJASTHAN
		31.2400	44767	UTTARAKHAND
		2083.0502	2985010	UTTAR PRADESH
	Total	6175.3709	8849309	
3	IGSTPS-JHAJJAR :-			
		15.5703	25427	CHANDIGARH
		3381.7894	5522462	DELHI
		2.4804	4051	JAMMU AND KASHMIR
		9.5154	15539	MADHYA PRADESH
		59.9068	97829	UTTARAKHAND
		46.5864	76075	UTTAR PRADESH
	Total	3515.8487	5741383	
4	RIHAND STPS :-			
		2.1888	1843	CHANDIGARH
		8.0332	6764	DELHI
		30.1301	25369	HIMACHAL PRADESH
		8.1414	6855	PUNJAB
		93.3333	78588	UTTARAKHAND
		61.1105	51455	UTTAR PRADESH
	Total	202.9373	170874	
5	RIHAND-II STPS :-			

RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		7.0793	4969	CHANDIGARH
		3.1269	2196	DELHI
		36.0971	25340	HIMACHAL PRADESH
		86.0715	60422	UTTARAKHAND
	Total	132.3748	92927	
6	RIHAND-III STPS :-			
		2.1758	3131	DELHI
		24.9809	35948	HIMACHAL PRADESH
		94.6408	136187	UTTARAKHAND
	Total	121.7975	175266	
7	SINGRAULI STPS :-			
		2.5695	1678	DELHI
		0.9552	624	HIMACHAL PRADESH
		0.4455	291	HARYANA
		18.0148	11763	UTTARAKHAND
	Total	21.9850	14356	
8	TANDA-II STPS :-			
		14.4136	23047	CHANDIGARH
		1.3908	2224	HIMACHAL PRADESH
		536.7744	858303	HARYANA
		1.1379	1820	JAMMU AND KASHMIR
		0.5581	893	MADHYA PRADESH
		6.8845	11008	RAJASTHAN
		155.8022	249127	UTTARAKHAND
		183.8613	293994	UTTAR PRADESH
	Total	900.8228	1440416	
9	UNCHAHAAR-I TPS :-			
		5.0574	5451	CHANDIGARH
		54.0476	58264	DELHI
		4.8536	5232	HIMACHAL PRADESH
		62.4720	67344	HARYANA
		2.3939	2580	MADHYA PRADESH
		29.6787	31993	PUNJAB

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020
 FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		52.2247	56298	RAJASTHAN
		123.6811	133329	UTTARAKHAND
		995.0791	1072697	UTTAR PRADESH
	Total	1329.4881	1433188	
10	UNCHAHAR-II TPS :-			
		6.9685	7010	CHANDIGARH
		98.8333	99426	DELHI
		10.2354	10296	HIMACHAL PRADESH
		99.6287	100227	HARYANA
		7.9411	7989	MADHYA PRADESH
		42.4954	42751	PUNJAB
		125.3135	126066	RAJASTHAN
		55.9841	56320	UTTARAKHAND
		666.7575	670757	UTTAR PRADESH
	Total	1114.1575	1120842	
11	UNCHAHAR-III TPS :-			
		4.5424	6100	CHANDIGARH
		98.9069	132832	DELHI
		6.6276	8901	HIMACHAL PRADESH
		99.9322	134209	HARYANA
		5.4337	7297	MADHYA PRADESH
		15.8468	21282	PUNJAB
		105.1606	141230	RAJASTHAN
		77.4865	104066	UTTARAKHAND
		464.5393	623875	UTTAR PRADESH
	Total	878.4760	1179792	
12	UNCHAHAR-IV TPS :-			
		14.7131	22277	CHANDIGARH
		0.9324	1412	HIMACHAL PRADESH
		119.9092	181543	HARYANA
		1.3654	2067	JAMMU AND KASHMIR
		18.4285	27902	MADHYA PRADESH
		2.4319	3681	PUNJAB

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020

FORMAT - AS7

C. Reimbursement of Fixed Charges by RRAS Provider to the Original Beneficiaries

Sr. No.	RRAS Provider Name	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	To Beneficiary Name
		283.0562	428547	RAJASTHAN
		217.4126	329162	UTTARAKHAND
		1673.3179	2533402	UTTAR PRADESH
	Total	2331.5672	3529993	
13	DADRI GPP:-			
		0.000000	0	DELHI
		0.000000	0	MADHYA PRADESH
		0.000000	0	PUNJAB
		0.000000	0	RAJASTHAN
		0.000000	0	UTTARAKHAND
		0.000000	0	UTTAR PRADESH
	Total	0.000000	0	

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020

D. Payment to the AGC Provider from the DSM Pool

Sr. No.	AGC Provider Name	Up regulation due to AGC (MWh)	Down regulation due to AGC (MWh)	Net Energy (MWh)	Variable charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	DADRI-II TPS	4754.360838	309.660545	4444.700293	17160983	2532009	19692992

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

Northern Regional Power Committee
RRAS Settlement Account For The Week 30/12/2019 To 5/01/2020
 E. Payment to the FRAS Provider from the DSM Pool

Sr. No.	FRAS Provider Name	Up regulation due to FRAS (MWh)	Down regulation due to FRAS (MWh)	Markup Charges as per CERC order (Rs)
1	CHAMERA HEP	0	0	0
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	0	0	0
4	DEHAR HEP	0	0	0
5	DULHASTI HEP	0	0	0
6	KOLDAM HEP	0	0	0
7	KOTESHWAR	0	0	0
8	NATHPA JHAKRI HEP	0	0	0
9	PONG HEP	0	0	0
10	PARBATI-III	0	0	0
11	RAMPUR HEP	0	0	0
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	0	0	0
Total				0

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018