



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/ 131-154
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 03 जनवरी, 2020
Dated : 03 January, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 16 से 22 दिसम्बर, 2019 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 16th to 22nd December, 2019.

(सप्ताह सं. WEEK No. 38/ वि.व.फ.य. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 16 से 22 दिसम्बर, 2019 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 16th to 22nd December, 2019.

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 16/12/2019 To 22/12/2019

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	818.3400	794608	3385473	409171	4589252
2	DADRI-II TPS	1199.9850	1719579	4633141	599993	6952713
3	IGSTPS-JHAJJAR	2799.9775	4572362	10362717	1399989	16335068
4	RIHAND STPS	334.9600	282036	501100	167480	950616
5	RIHAND-II STPS	211.5000	148474	315769	105749	569992
6	RIHAND-III STPS	331.4150	476906	488506	165708	1131120
7	SINGRAULI STPS	241.1675	157483	336670	120584	614737
8	TANDA-II STPS	1350.8900	2160073	3238084	675446	6073603
9	UNCHAHAAR-I TPS	1239.1650	1335820	4323445	619583	6278848
10	UNCHAHAAR-II TPS	925.8600	931413	3259028	462930	4653371
11	UNCHAHAAR-III TPS	569.7150	765128	1987736	284858	3037722
12	UNCHAHAAR-IV TPS	1490.6325	2256818	4901200	745316	7903334
13	DADRI GF	87.4825	50390	284843	43741	378974
Total						59469350

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019
 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	82.4425	341065	255798
2	DADRI-II TPS	369.9575	1428406	1071305
3	IGSTPS-JHAJJAR	405.4425	1500542	1125406
4	RIHAND STPS	227.6925	340628	255470
5	RIHAND-II STPS	442.6875	660933	495699
6	RIHAND-III STPS	992.9125	1463553	1097665
7	SINGRAULI STPS	361.3725	504476	378357
8	TANDA-II STPS	96.9450	232377	174283
9	UNCHAHAR-I TPS	644.9900	2250370	1687777
10	UNCHAHAR-II TPS	448.0150	1577013	1182760
11	UNCHAHAR-III TPS	191.1475	666914	500186
12	UNCHAHAR-IV TPS	184.0250	605074	453806
13	DADRI GF	6.0100	19569	14677
Total				8693189

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019
 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 :-			
		668.1324	648756	DELHI
		150.2079	145852	UTTAR PRADESH
	Total	818.3403	794608	
2	DADRI-II TPS :-			
		1.9722	2826	CHANDIGARH
		340.4829	487912	DELHI
		0.3125	448	HIMACHAL PRADESH
		0.8852	1268	JAMMU AND KASHMIR
		13.6637	19579	MADHYA PRADESH
		21.4178	30693	PUNJAB
		18.6592	26738	PG-KURUKSHETRA
		139.0534	199264	RAJASTHAN
		7.6039	10895	UTTARAKHAND
		655.9346	939956	UTTAR PRADESH
	Total	1199.9854	1719579	
3	IGSTPS-JHAJJAR :-			
		17.7632	29007	CHANDIGARH
		2636.0041	4304596	DELHI
		60.6431	99030	JAMMU AND KASHMIR
		7.4179	12113	MADHYA PRADESH
		43.0911	70368	UTTARAKHAND
		35.0567	57248	UTTAR PRADESH
	Total	2799.9761	4572362	
4	RIHAND STPS :-			
		22.8473	19237	CHANDIGARH
		33.8671	28516	DELHI
		1.3343	1123	HIMACHAL PRADESH
		30.5353	25711	JAMMU AND KASHMIR
		0.1289	109	MADHYA PRADESH
		28.1838	23731	RAJASTHAN
		61.2910	51607	UTTARAKHAND
		156.7723	132002	UTTAR PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019
 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
	Total	334.9600	282036	
5	RIHAND-II STPS :-			
		29.9195	21003	CHANDIGARH
		53.8619	37812	DELHI
		5.1573	3620	JAMMU AND KASHMIR
		0.3379	237	MADHYA PRADESH
		59.1205	41503	RAJASTHAN
		57.7060	40510	UTTARAKHAND
		5.3968	3789	UTTAR PRADESH
	Total	211.4999	148474	
6	RIHAND-III STPS :-			
		7.7711	11183	CHANDIGARH
		1.3919	2003	DELHI
		20.0933	28914	HIMACHAL PRADESH
		129.7264	186676	JAMMU AND KASHMIR
		0.1078	155	MADHYA PRADESH
		132.6373	190865	RAJASTHAN
		39.6871	57110	UTTARAKHAND
	Total	331.4149	476906	
7	SINGRAULI STPS :-			
		0.6100	398	CHANDIGARH
		24.6403	16091	DELHI
		29.6624	19370	HARYANA
		186.2549	121624	RAJASTHAN
	Total	241.1676	157483	
8	TANDA-II STPS :-			
		3.6990	5916	CHANDIGARH
		0.4202	673	HIMACHAL PRADESH
		266.4305	426023	HARYANA
		66.3948	106166	JAMMU AND KASHMIR
		0.9676	1548	MADHYA PRADESH
		33.2369	53145	RAJASTHAN
		40.3111	64457	UTTARAKHAND

Northern Regional Power Committee

RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019

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
		939.4306	1502145	UTTAR PRADESH
	Total	1350.8907	2160073	
9	UNCHAHAAR-I TPS :-			
		6.4362	6939	CHANDIGARH
		18.0657	19475	DELHI
		1.6054	1731	HIMACHAL PRADESH
		47.9669	51708	HARYANA
		4.6770	5042	JAMMU AND KASHMIR
		1.9949	2150	MADHYA PRADESH
		42.2256	45520	PUNJAB
		37.9154	40872	RAJASTHAN
		89.2957	96261	UTTARAKHAND
		988.9817	1066122	UTTAR PRADESH
	Total	1239.1645	1335820	
10	UNCHAHAAR-II TPS :-			
		15.6661	15760	CHANDIGARH
		39.7241	39964	DELHI
		2.1391	2152	HIMACHAL PRADESH
		114.4110	115097	HARYANA
		11.9738	12046	JAMMU AND KASHMIR
		7.0554	7099	MADHYA PRADESH
		67.2406	67644	PUNJAB
		73.5536	73995	RAJASTHAN
		37.2681	37493	UTTARAKHAND
		556.8283	560163	UTTAR PRADESH
	Total	925.8601	931413	
11	UNCHAHAAR-III TPS :-			
		4.2611	5723	CHANDIGARH
		25.5541	34320	DELHI
		1.7222	2312	HIMACHAL PRADESH
		80.7984	108513	HARYANA
		7.0491	9467	JAMMU AND KASHMIR
		4.6083	6189	MADHYA PRADESH

RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019

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
		22.4204	30110	PUNJAB
		40.2094	54001	RAJASTHAN
		48.6341	65316	UTTARAKHAND
		334.4579	449177	UTTAR PRADESH
	Total	569.7150	765128	
12	UNCHAHAHAR-IV TPS :-			
		19.3302	29266	CHANDIGARH
		0.0384	58	HIMACHAL PRADESH
		76.0187	115092	HARYANA
		17.1326	25939	JAMMU AND KASHMIR
		11.4616	17354	MADHYA PRADESH
		4.3042	6516	PUNJAB
		15.9198	24102	RAJASTHAN
		66.4116	100548	UTTARAKHAND
		1280.0152	1937943	UTTAR PRADESH
	Total	1490.6323	2256818	
13	DADRI GPP:-			
		5.208500	3000	CHANDIGARH
		12.042600	6937	DELHI
		0.000000	0	HIMACHAL PRADESH
		1.339200	771	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		0.954000	550	MADHYA PRADESH
		4.310400	2483	PUNJAB
		0.000000	0	PG-DADRI(G)
		1.499300	864	RAJASTHAN
		18.821500	10841	UTTARAKHAND
		43.307100	24944	UTTAR PRADESH
	Total	87.482600	50390	

Northern Regional Power Committee
RRAS Settlement Account For The Week 16/12/2019 To 22/12/2019

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	1280.032889	293.848176	986.184713	3807772	786941	4594713

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 16/12/2019 To 22/12/2019
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