



सत्यमेव जयते

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

सं. उक्षेत्रिस/वाणिज्यिक/234/ आ.वि.आ.से./2020/7303-26
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 22 जुलाई, 2020
Date: 22nd July, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 06 से 12 जुलाई, 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 06th to 12th July 2020. (सप्ताह सं. WEEK No. 15/ वि.व. F.Y. 2020-21)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 06 से 12 जुलाई, 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 06th to 12th July 2020.

अनुलग्नक – यथोपरि ।
Encl.: As above.

भवदीय
Yours faithfully,

-sd-
(आर.पी.प्रधान)
(R.P.Pradhan)
अधीक्षण अभियंता
Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 6/07/2020 To 12/07/2020

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	0.4850	472	1832	242	2546
2	DADRI-II TPS	35.2500	50654	126089	17625	194368
3	RIHAND STPS	388.1325	327584	558523	194066	1080173
4	RIHAND-II STPS	279.4925	196763	401351	139746	737860
5	RIHAND-III STPS	219.0000	316016	310324	109500	735840
6	SINGRAULI STPS	153.2500	100379	219454	76625	396458
7	TANDA-II STPS	432.4675	693246	1102793	216234	2012273
8	UNCHAHAR-I TPS	53.0000	57293	177974	26500	261767
9	UNCHAHAR-II TPS	64.7500	65333	219373	32375	317081
10	UNCHAHAR-III TPS	26.0000	35022	87308	13000	135330
11	UNCHAHAR-IV TPS	139.2500	217090	440587	69625	727302
12	ANTA GF	39.2500	27750	96830	19625	144205
13	AURAIYA RF	3.7300	2361	21959	1865	26185
14	DADRI GF	7.5000	4320	18683	3750	26753
15	DADRI LF	2.5000	1440	31195	1250	33885
16	DADRI RF	5.7500	3312	32234	2875	38421
Total						6870447

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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	134.5000	508140	381105
2	DADRI-II TPS	252.0000	901403	676053
3	RIHAND STPS	101.2500	145699	109274
4	RIHAND-II STPS	126.7500	182013	136510
5	RIHAND-III STPS	109.5000	155162	116372
6	SINGRAULI STPS	248.0000	355136	266352
7	TANDA-II STPS	294.1425	750061	562545
8	UNCHAHAR-I TPS	31.0000	104098	78074
9	UNCHAHAR-II TPS	27.0000	91476	68607
10	UNCHAHAR-IV TPS	24.7500	78309	58732
11	ANTA GF	109.2375	269489	202117
12	ANTA RF	14.5000	119915	89936
13	AURAIYA GF	33.2500	86749	65062
14	AURAIYA RF	325.5150	1916307	1437230
15	DADRI GF	2.2500	5605	4204
16	DADRI RF	71.0000	398026	298519
Total				4550692

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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 :-			
		0.4850	472	DELHI
	Total	0.4850	472	
2	DADRI-II TPS :-			
		0.1139	164	CHANDIGARH
		27.4058	39382	DELHI
		0.1571	226	HIMACHAL PRADESH
		0.2924	420	JAMMU AND KASHMIR
		0.1808	260	MADHYA PRADESH
		0.3772	542	PUNJAB
		0.1101	158	PG-KURUKSHETRA
		6.5308	9385	RAJASTHAN
		0.0817	117	UTTARAKHAND
	Total	35.2498	50654	
3	RIHAND STPS :-			
		4.6372	3914	CHANDIGARH
		61.4961	51904	DELHI
		42.6141	35966	HIMACHAL PRADESH
		11.5047	9710	JAMMU AND KASHMIR
		22.5793	19057	PUNJAB
		9.4461	7973	UTTARAKHAND
		235.8549	199060	UTTAR PRADESH
	Total	388.1324	327584	
4	RIHAND-II STPS :-			
		4.3661	3074	CHANDIGARH
		44.2689	31166	DELHI
		28.8968	20344	HIMACHAL PRADESH
		5.6611	3985	HARYANA
		14.7477	10382	JAMMU AND KASHMIR
		23.4638	16518	PUNJAB
		10.9738	7725	UTTARAKHAND
		147.1143	103569	UTTAR PRADESH
	Total	279.4925	196763	

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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
5	RIHAND-III STPS :-			
		2.8215	4072	CHANDIGARH
		49.5090	71443	DELHI
		94.1004	135784	HIMACHAL PRADESH
		19.0646	27510	HARYANA
		13.8285	19955	JAMMU AND KASHMIR
		17.7576	25624	PUNJAB
		21.9184	31628	UTTARAKHAND
	Total	219.0000	316016	
6	SINGRAULI STPS :-			
		2.8444	1863	CHANDIGARH
		48.5328	31790	DELHI
		3.9780	2605	HIMACHAL PRADESH
		72.8304	47704	HARYANA
		25.0644	16417	UTTAR PRADESH
	Total	153.2500	100379	
7	TANDA-II STPS :-			
		7.8571	12595	CHANDIGARH
		3.0427	4877	HIMACHAL PRADESH
		18.6425	29885	HARYANA
		166.2485	266496	JAMMU AND KASHMIR
		0.5848	937	MADHYA PRADESH
		0.0934	150	PUNJAB
		65.7861	105455	RAJASTHAN
		30.2278	48454	UTTARAKHAND
		139.9847	224397	UTTAR PRADESH
	Total	432.4676	693246	
8	UNCHAHAR-I TPS :-			
		0.5797	627	CHANDIGARH
		2.1934	2371	DELHI
		1.6085	1738	HIMACHAL PRADESH
		2.0204	2184	HARYANA
		3.7846	4091	JAMMU AND KASHMIR

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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
		0.0876	95	MADHYA PRADESH
		8.0794	8734	PUNJAB
		8.3678	9046	RAJASTHAN
		6.6395	7177	UTTARAKHAND
		19.6392	21230	UTTAR PRADESH
	Total	53.0001	57293	
9	UNCHAHAAR-II TPS :-			
		0.9974	1007	CHANDIGARH
		5.6939	5746	DELHI
		1.7951	1811	HIMACHAL PRADESH
		4.4548	4495	HARYANA
		8.6667	8745	JAMMU AND KASHMIR
		0.2865	289	MADHYA PRADESH
		14.2685	14396	PUNJAB
		13.9183	14043	RAJASTHAN
		3.0240	3051	UTTARAKHAND
		11.6449	11750	UTTAR PRADESH
	Total	64.7501	65333	
10	UNCHAHAAR-III TPS :-			
		0.2626	354	CHANDIGARH
		1.8989	2557	DELHI
		1.2642	1703	HIMACHAL PRADESH
		1.3224	1781	HARYANA
		2.7090	3649	JAMMU AND KASHMIR
		0.0985	133	MADHYA PRADESH
		2.7109	3651	PUNJAB
		8.1602	10992	RAJASTHAN
		1.4590	1965	UTTARAKHAND
		6.1142	8237	UTTAR PRADESH
	Total	25.9999	35022	
11	UNCHAHAAR-IV TPS :-			
		3.3014	5148	CHANDIGARH
		0.2140	333	HIMACHAL PRADESH

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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
		37.8457	59001	JAMMU AND KASHMIR
		0.3674	572	MADHYA PRADESH
		0.4135	645	PUNJAB
		62.4917	97424	RAJASTHAN
		11.2455	17532	UTTARAKHAND
		23.3707	36435	UTTAR PRADESH
	Total	139.2499	217090	
12	ANTA GPP:-			
		7.543900	5334	CHANDIGARH
		18.302900	12939	DELHI
		0.628800	445	MADHYA PRADESH
		12.774400	9032	UTTARAKHAND
	Total	39.250000	27750	
13	AURAIYA GPP:-			
		0.156000	99	CHANDIGARH
		0.664500	421	DELHI
		0.203100	129	HIMACHAL PRADESH
		0.359800	228	HARYANA
		0.689000	436	JAMMU AND KASHMIR
		0.015300	10	MADHYA PRADESH
		0.766100	484	PUNJAB
		0.562900	356	RAJASTHAN
		0.313300	198	UTTARAKHAND
	Total	3.730000	2361	
14	DADRI GPP:-			
		0.351000	203	CHANDIGARH
		1.640500	945	DELHI
		0.746200	430	HIMACHAL PRADESH
		0.701700	404	HARYANA
		2.858800	1646	JAMMU AND KASHMIR
		0.020700	12	MADHYA PRADESH
		2.258700	1301	PUNJAB
		0.766300	442	RAJASTHAN

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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
		1.175300	676	UTTARAKHAND
		5.230700	3013	UTTAR PRADESH
	Total	15.749900	9072	

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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	662.301094	3.390722	658.910372	2356933	332846	2689779

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

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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