



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./2020/2747-70
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 12 मार्च, 2020
Dated : 12 March, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 24 फरवरी से 01 मार्च, 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 24th February to 01st March 2020.(सप्ताह सं. WEEK No. 48/ 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 24 फरवरी से 01 मार्च, 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 week of 24th February to 01st March 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 24/02/2020 To 1/03/2020

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-II TPS	2864.4475	4104753	10821884	1432224	16358861
2	IGSTPS-JHAJJAR	3635.2800	5856435	12901608	1817641	20575684
3	RIHAND STPS	396.8300	334130	547625	198415	1080170
4	RIHAND-II STPS	302.0075	212008	415865	151004	778877
5	RIHAND-III STPS	400.7875	576733	545071	200394	1322198
6	SINGRAULI STPS	440.4850	287638	609632	220243	1117513
7	TANDA-II STPS	1811.6500	2896829	4404120	905825	8206774
8	UNCHAHAHAR-I TPS	565.3725	609472	1951665	282685	2843822
9	UNCHAHAHAR-II TPS	987.5375	993462	3439594	493770	4926826
10	UNCHAHAHAR-III TPS	548.1050	736105	1892057	274052	2902214
11	UNCHAHAHAR-IV TPS	1378.2125	2086614	4483327	689107	7259048
12	AURAIYA RF	33.4625	21182	277806	16731	315719
13	DADRI GF	141.5225	81517	428813	70761	581091
14	DADRI RF	59.4475	34241	470051	29724	534016
Total						68802813

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RRAS Settlement Account For The Week 24/02/2020 To 1/03/2020

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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	IGSTPS-JHAJJAR	15.2175	54007	40505
2	UNCHAHAR-I TPS	12.7550	44030	33022
Total				73527

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RRAS Settlement Account For The Week 24/02/2020 To 1/03/2020
 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-II TPS :-			
		0.5369	769	CHANDIGARH
		1461.6122	2094490	DELHI
		0.5152	738	HIMACHAL PRADESH
		1.4133	2025	JAMMU AND KASHMIR
		19.8897	28502	MADHYA PRADESH
		41.5090	59482	PUNJAB
		3.3816	4845	PG-BHIWADI
		39.8522	57109	PG-KURUKSHETRA
		120.3217	172422	RAJASTHAN
		11.0693	15862	UTTARAKHAND
		1164.3464	1668509	UTTAR PRADESH
	Total	2864.4475	4104753	
2	IGSTPS-JHAJJAR :-			
		10.7270	17281	CHANDIGARH
		3406.7571	5488286	DELHI
		77.8370	125395	JAMMU AND KASHMIR
		9.5862	15443	MADHYA PRADESH
		60.8734	98069	UTTARAKHAND
		69.4979	111961	UTTAR PRADESH
	Total	3635.2786	5856435	
3	RIHAND STPS :-			
		0.4329	365	CHANDIGARH
		8.2518	6949	DELHI
		35.0188	29486	HIMACHAL PRADESH
		25.4446	21424	RAJASTHAN
		184.2693	155153	UTTARAKHAND
		143.4125	120753	UTTAR PRADESH
	Total	396.8299	334130	
4	RIHAND-II STPS :-			
		18.8012	13198	DELHI
		32.6472	22918	HIMACHAL PRADESH
		23.7481	16671	JAMMU AND KASHMIR

RRAS Settlement Account For The Week 24/02/2020 To 1/03/2020

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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
		17.7340	12449	RAJASTHAN
		75.9160	53293	UTTARAKHAND
		133.1613	93479	UTTAR PRADESH
	Total	302.0078	212008	
5	RIHAND-III STPS :-			
		6.9643	10022	DELHI
		45.3291	65229	HIMACHAL PRADESH
		22.9043	32959	JAMMU AND KASHMIR
		192.2087	276588	UTTARAKHAND
		133.3811	191935	UTTAR PRADESH
	Total	400.7875	576733	
6	SINGRAULI STPS :-			
		54.0246	35278	DELHI
		5.5904	3650	UTTARAKHAND
		380.8700	248710	UTTAR PRADESH
	Total	440.4850	287638	
7	TANDA-II STPS :-			
		1.5458	2471	CHANDIGARH
		0.8856	1417	HIMACHAL PRADESH
		225.7688	361004	HARYANA
		18.9129	30242	JAMMU AND KASHMIR
		0.8901	1424	MADHYA PRADESH
		0.7926	1268	PUNJAB
		145.3360	232392	RAJASTHAN
		73.7638	117948	UTTARAKHAND
		1343.7542	2148663	UTTAR PRADESH
	Total	1811.6498	2896829	
8	UNCHAHAHAR-I TPS :-			
		1.3942	1503	CHANDIGARH
		6.0689	6542	DELHI
		1.9185	2068	HIMACHAL PRADESH
		20.1092	21678	HARYANA
		3.4850	3758	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
		0.4388	474	MADHYA PRADESH
		16.2777	17547	PUNJAB
		10.1882	10984	RAJASTHAN
		41.8238	45086	UTTARAKHAND
		463.6693	499832	UTTAR PRADESH
	Total	565.3736	609472	
9	UNCHAHAAR-II TPS :-			
		4.9825	5013	CHANDIGARH
		31.0256	31213	DELHI
		6.0053	6041	HIMACHAL PRADESH
		107.9490	108597	HARYANA
		15.2423	15333	JAMMU AND KASHMIR
		3.4834	3504	MADHYA PRADESH
		52.6610	52977	PUNJAB
		55.5113	55845	RAJASTHAN
		44.4219	44689	UTTARAKHAND
		666.2541	670250	UTTAR PRADESH
	Total	987.5364	993462	
10	UNCHAHAAR-III TPS :-			
		1.5694	2108	CHANDIGARH
		22.5738	30317	DELHI
		4.0300	5411	HIMACHAL PRADESH
		60.2220	80879	HARYANA
		6.4323	8639	JAMMU AND KASHMIR
		1.8776	2521	MADHYA PRADESH
		16.2889	21876	PUNJAB
		31.0028	41637	RAJASTHAN
		42.2132	56692	UTTARAKHAND
		361.8946	486025	UTTAR PRADESH
	Total	548.1046	736105	
11	UNCHAHAAR-IV TPS :-			
		6.0081	9097	CHANDIGARH
		0.5881	890	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
		31.1309	47132	HARYANA
		41.6610	63075	JAMMU AND KASHMIR
		2.3902	3620	MADHYA PRADESH
		2.0468	3099	PUNJAB
		69.6799	105496	RAJASTHAN
		93.6076	141723	UTTARAKHAND
		1131.1001	1712482	UTTAR PRADESH
	Total	1378.2127	2086614	
12	ANTA GPP:-			
		0.000000	0	CHANDIGARH
		0.000000	0	DELHI
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		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	
13	AURAIYA GPP:-			
		0.672800	426	CHANDIGARH
		3.845600	2434	DELHI
		1.175600	744	HIMACHAL PRADESH
		2.082200	1318	HARYANA
		5.878100	3721	JAMMU AND KASHMIR
		0.088500	56	MADHYA PRADESH
		4.433400	2806	PUNJAB
		3.257800	2062	RAJASTHAN
		0.000000	0	UTTARAKHAND
		12.028700	7615	UTTAR PRADESH
	Total	33.462700	21182	
14	DADRI GPP:-			

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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
		2.230100	1284	CHANDIGARH
		15.604100	8988	DELHI
		2.076500	1196	HIMACHAL PRADESH
		3.098800	1785	HARYANA
		25.202700	14516	JAMMU AND KASHMIR
		0.928800	534	MADHYA PRADESH
		26.501400	15265	PUNJAB
		8.872900	5111	RAJASTHAN
		20.778000	11968	UTTARAKHAND
		95.677100	55111	UTTAR PRADESH
	Total	200.970400	115758	

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RRAS Settlement Account For The Week 24/02/2020 To 1/03/2020

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	5938.896736	147.595334	5791.301402	21879696	3043246	24922942

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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RRAS Settlement Account For The Week 24/02/2020 To 1/03/2020
 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