



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./2020/8778-8801

दिनांक : 11 सितम्बर, 2020

No. NRPC/Comml/234/ RRAS/2020/

Date : 11th September, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 24 से 30 अगस्त 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 to 30th August 2020. (सप्ताह सं. WEEK No. 22/ 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 24 से 30 अगस्त 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 24th to 30th August 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 24/08/2020 To 30/08/2020

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	444.4275	638643	1580829	222214	2441686
2	IGSTPS-JHAJJAR	572.5000	922297	1906425	286250	3114972
3	RIHAND STPS	1091.0000	920804	1586315	545500	3052619
4	RIHAND-II STPS	781.0000	549824	1133231	390500	2073555
5	RIHAND-III STPS	770.5000	1111831	1103356	385250	2600437
6	SINGRAULI STPS	958.2500	627654	1386588	479125	2493367
7	TANDA-II STPS	829.0725	1329003	2097554	414536	3841093
8	UNCHAHAHAR-I TPS	250.6050	270904	753820	125302	1150026
9	UNCHAHAHAR-II TPS	275.2500	277727	835108	137625	1250460
10	UNCHAHAHAR-III TPS	252.4525	340055	759378	126227	1225660
11	UNCHAHAHAR-IV TPS	573.2575	893708	1624612	286629	2804949
12	ANTA RF	44.2500	31374	217091	22125	270590
13	AURAIYA RF	16.2500	10319	81575	8125	100019
14	DADRI RF	3.5000	2020	16730	1750	20500
Total						26439933

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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	IGSTPS-JHAJJAR	36.2500	120712	90534
2	RIHAND-III STPS	91.5000	131028	98271
3	SINGRAULI STPS	25.7500	37260	27945
4	ANTA RF	5.5000	26983	20237
Total				236987

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RRAS Settlement Account For The Week 24/08/2020 To 30/08/2020

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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
1	DADRI-II TPS :-			
		2.4217	3480	CHANDIGARH
		266.4343	382869	DELHI
		2.1655	3111	HIMACHAL PRADESH
		7.0345	10108	JAMMU AND KASHMIR
		4.3496	6250	MADHYA PRADESH
		6.4199	9225	PUNJAB
		142.7746	205167	RAJASTHAN
		1.9666	2826	UTTARAKHAND
		10.8609	15607	UTTAR PRADESH
	Total	444.4276	638643	
2	IGSTPS-JHAJJAR :-			
		8.8362	14237	CHANDIGARH
		533.5566	859558	DELHI
		14.4058	23208	JAMMU AND KASHMIR
		1.5014	2418	MADHYA PRADESH
		4.7432	7641	UTTARAKHAND
		9.4565	15235	UTTAR PRADESH
	Total	572.4997	922297	
3	RIHAND STPS :-			
		0.8055	680	BANGLADESH
		10.3217	8711	CHANDIGARH
		230.8657	194850	DELHI
		211.0455	178123	HIMACHAL PRADESH
		2.0944	1768	HARYANA
		2.3651	1996	JAMMU AND KASHMIR
		0.2325	196	MADHYA PRADESH
		3.6862	3111	PUNJAB
		0.0258	22	PG-RIHAND
		176.5484	149007	RAJASTHAN
		188.8774	159412	UTTARAKHAND
		264.1324	222928	UTTAR PRADESH
	Total	1091.0006	920804	

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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
4	RIHAND-II STPS :-			
		0.5138	362	BANGLADESH
		6.8952	4855	CHANDIGARH
		125.7570	88532	DELHI
		121.7534	85714	HIMACHAL PRADESH
		1.9522	1374	HARYANA
		3.3462	2356	JAMMU AND KASHMIR
		0.0754	53	MADHYA PRADESH
		3.6579	2575	PUNJAB
		36.2266	25504	RAJASTHAN
		150.4739	105934	UTTARAKHAND
		330.3485	232565	UTTAR PRADESH
	Total	781.0001	549824	
5	RIHAND-III STPS :-			
		9.8614	14230	CHANDIGARH
		149.8450	216226	DELHI
		437.7408	631660	HIMACHAL PRADESH
		173.0529	249715	UTTARAKHAND
	Total	770.5001	1111831	
6	SINGRAULI STPS :-			
		2.8255	1850	CHANDIGARH
		62.1471	40706	DELHI
		1.5930	1043	MADHYA PRADESH
		51.0000	33405	UTTARAKHAND
		840.6844	550650	UTTAR PRADESH
	Total	958.2500	627654	
7	TANDA-II STPS :-			
		4.0752	6532	CHANDIGARH
		5.5753	8937	HIMACHAL PRADESH
		14.6773	23528	HARYANA
		227.8696	365275	JAMMU AND KASHMIR
		3.8274	6135	MADHYA PRADESH
		287.5939	461013	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
		47.2538	75748	UTTARAKHAND
		238.1998	381835	UTTAR PRADESH
	Total	829.0723	1329003	
8	UNCHAHAAR-I TPS :-			
		4.1379	4473	CHANDIGARH
		9.0912	9828	DELHI
		14.4317	15601	HIMACHAL PRADESH
		0.7754	838	HARYANA
		34.3616	37146	JAMMU AND KASHMIR
		0.7945	859	MADHYA PRADESH
		57.0288	61649	PUNJAB
		50.5205	54613	RAJASTHAN
		5.8395	6313	UTTARAKHAND
		73.6230	79584	UTTAR PRADESH
	Total	250.6041	270904	
9	UNCHAHAAR-II TPS :-			
		3.9253	3961	CHANDIGARH
		11.1683	11270	DELHI
		17.0990	17253	HIMACHAL PRADESH
		1.8706	1887	HARYANA
		47.3251	47751	JAMMU AND KASHMIR
		1.5650	1580	MADHYA PRADESH
		71.4782	72119	PUNJAB
		63.3869	63958	RAJASTHAN
		6.0370	6091	UTTARAKHAND
		51.3949	51857	UTTAR PRADESH
	Total	275.2503	277727	
10	UNCHAHAAR-III TPS :-			
		3.2690	4403	CHANDIGARH
		10.1170	13628	DELHI
		17.6302	23748	HIMACHAL PRADESH
		1.7244	2323	HARYANA
		45.5539	61360	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
		1.6566	2231	MADHYA PRADESH
		48.6056	65471	PUNJAB
		92.0175	123949	RAJASTHAN
		10.1309	13646	UTTARAKHAND
		21.7473	29296	UTTAR PRADESH
	Total	252.4524	340055	
11	UNCHAHAR-IV TPS :-			
		10.1241	15784	CHANDIGARH
		2.0073	3129	HIMACHAL PRADESH
		6.3914	9964	HARYANA
		192.6823	300391	JAMMU AND KASHMIR
		4.2063	6558	MADHYA PRADESH
		0.6196	966	PUNJAB
		293.5501	457643	RAJASTHAN
		21.1506	32974	UTTARAKHAND
		42.5267	66299	UTTAR PRADESH
	Total	573.2584	893708	
12	ANTA GPP:-			
		1.496700	1061	CHANDIGARH
		2.324200	1648	DELHI
		1.786300	1267	HIMACHAL PRADESH
		2.858700	2026	HARYANA
		5.777500	4096	JAMMU AND KASHMIR
		0.124700	89	MADHYA PRADESH
		5.832300	4136	PUNJAB
		9.883700	7006	RAJASTHAN
		2.534300	1797	UTTARAKHAND
		11.631200	8248	UTTAR PRADESH
	Total	44.249600	31374	
13	AURAIYA GPP:-			
		0.833800	529	CHANDIGARH
		3.550800	2255	DELHI
		1.085500	689	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
		1.922500	1221	HARYANA
		0.081700	52	MADHYA PRADESH
		4.093600	2600	PUNJAB
		3.008000	1910	RAJASTHAN
		1.674000	1063	UTTARAKHAND
	Total	16.249900	10319	
14	DADRI GPP:-			
		0.137000	79	CHANDIGARH
		0.608100	351	DELHI
		0.167000	96	HIMACHAL PRADESH
		0.274100	158	HARYANA
		0.639700	369	JAMMU AND KASHMIR
		0.013900	8	MADHYA PRADESH
		0.882200	510	PUNJAB
		0.514900	297	RAJASTHAN
		0.263000	152	UTTARAKHAND
	Total	3.499900	2020	

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RRAS Settlement Account For The Week 24/08/2020 To 30/08/2020

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	1048.006411	21.378881	1026.627530	3651788	534693	4186481

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 24/08/2020 To 30/08/2020
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