



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./2020/8451-74

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

दिनांक : 02 सितम्बर, 2020

Date : 02nd September, 2020

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 17 से 23 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 17th to 23rd August 2020. (सप्ताह सं. WEEK No. 21/ 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 17 से 23 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 17th to 23rd 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 17/08/2020 To 23/08/2020

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 TPS	19.0000	18486	71136	9500	99122
2	DADRI-II TPS	264.2500	379728	939938	132125	1451791
3	RIHAND STPS	2751.4925	2322260	4000670	1375746	7698676
4	RIHAND-II STPS	937.4525	659967	1360244	468726	2488937
5	RIHAND-III STPS	705.7500	1018397	1010634	352875	2381906
6	SINGRAULI STPS	523.2500	342730	757144	261625	1361499
7	TANDA-II STPS	1204.2950	1930486	3046867	602149	5579502
8	UNCHAHAAR-I TPS	378.8625	409551	1139618	189431	1738600
9	UNCHAHAAR-II TPS	286.4900	289068	869212	143245	1301525
10	UNCHAHAAR-III TPS	202.9625	273391	610511	101481	985383
11	UNCHAHAAR-IV TPS	698.9025	1089590	1980690	349451	3419731
12	ANTA GF	26.0000	18434	68120	13000	99554
13	ANTA RF	3.0000	2127	14718	1500	18345
Total						28624571

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RRAS Settlement Account For The Week 17/08/2020 To 23/08/2020

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	25.2750	94630	70972
2	DADRI-II TPS	6.2500	22231	16673
3	RIHAND-III STPS	3.7500	5370	4028
4	SINGRAULI STPS	55.3625	80110	60082
5	TANDA-II STPS	66.3750	167929	125946
6	ANTA GF	15.0000	39300	29475
7	ANTA RF	120.5000	591173	443379
8	AURAIYA RF	22.7500	114205	85654
9	DADRI RF	21.0000	100380	75285
Total				911494

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RRAS Settlement Account For The Week 17/08/2020 To 23/08/2020

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 :-			
		13.3893	13027	DELHI
		5.6107	5459	UTTAR PRADESH
	Total	19.0000	18486	
2	DADRI-II TPS :-			
		1.2947	1860	CHANDIGARH
		200.6454	288332	DELHI
		2.1209	3047	HIMACHAL PRADESH
		4.1519	5966	JAMMU AND KASHMIR
		2.5673	3689	MADHYA PRADESH
		3.0063	4319	PUNJAB
		0.0878	126	PG-KURUKSHETRA
		31.8882	45824	RAJASTHAN
		1.1607	1667	UTTARAKHAND
		17.3269	24898	UTTAR PRADESH
	Total	264.2501	379728	
3	RIHAND STPS :-			
		116.5559	98373	CHANDIGARH
		177.6505	149937	DELHI
		219.0602	184886	HIMACHAL PRADESH
		71.2411	60127	HARYANA
		35.5526	30006	PUNJAB
		80.4590	67908	RAJASTHAN
		117.0098	98757	UTTARAKHAND
		1933.9636	1632266	UTTAR PRADESH
	Total	2751.4927	2322260	
4	RIHAND-II STPS :-			
		34.5716	24338	CHANDIGARH
		39.5567	27848	DELHI
		144.2526	101555	HIMACHAL PRADESH
		33.6882	23717	HARYANA
		79.9950	56316	RAJASTHAN
		38.0800	26809	UTTARAKHAND

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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
		567.3082	399384	UTTAR PRADESH
	Total	937.4523	659967	
5	RIHAND-III STPS :-			
		29.6773	42825	CHANDIGARH
		73.8673	106590	DELHI
		290.9840	419889	HIMACHAL PRADESH
		92.6116	133638	HARYANA
		27.2628	39340	UTTARAKHAND
		191.3470	276115	UTTAR PRADESH
	Total	705.7500	1018397	
6	SINGRAULI STPS :-			
		3.0425	1993	CHANDIGARH
		37.1200	24314	DELHI
		4.4468	2913	HIMACHAL PRADESH
		126.0535	82565	HARYANA
		100.0000	65500	RAJASTHAN
		17.6738	11576	UTTARAKHAND
		234.9137	153869	UTTAR PRADESH
	Total	523.2503	342730	
7	TANDA-II STPS :-			
		24.9221	39949	CHANDIGARH
		5.3994	8654	HIMACHAL PRADESH
		130.0293	208437	HARYANA
		388.6868	623067	JAMMU AND KASHMIR
		4.1571	6664	MADHYA PRADESH
		0.1835	294	PUNJAB
		283.6797	454738	RAJASTHAN
		44.5228	71370	UTTARAKHAND
		322.7149	517313	UTTAR PRADESH
	Total	1204.2956	1930486	
8	UNCHAHAHAR-I TPS :-			
		6.8720	7429	CHANDIGARH
		22.2067	24006	DELHI

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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
		13.0929	14153	HIMACHAL PRADESH
		13.9147	15041	HARYANA
		45.7787	49485	JAMMU AND KASHMIR
		1.1847	1280	MADHYA PRADESH
		89.6949	96965	PUNJAB
		43.5356	47062	RAJASTHAN
		61.5617	66547	UTTARAKHAND
		81.0207	87583	UTTAR PRADESH
	Total	378.8626	409551	
9	UNCHAHAHAR-II TPS :-			
		5.5119	5561	CHANDIGARH
		25.0875	25313	DELHI
		14.7023	14834	HIMACHAL PRADESH
		15.5258	15666	HARYANA
		48.4641	48901	JAMMU AND KASHMIR
		1.8076	1825	MADHYA PRADESH
		71.5211	72165	PUNJAB
		65.4096	65997	RAJASTHAN
		13.4032	13524	UTTARAKHAND
		25.0572	25282	UTTAR PRADESH
	Total	286.4903	289068	
10	UNCHAHAHAR-III TPS :-			
		3.3989	4578	CHANDIGARH
		19.0146	25612	DELHI
		15.5511	20948	HIMACHAL PRADESH
		13.8216	18617	HARYANA
		27.4898	37029	JAMMU AND KASHMIR
		1.4355	1935	MADHYA PRADESH
		39.5540	53279	PUNJAB
		44.9299	60520	RAJASTHAN
		18.3685	24743	UTTARAKHAND
		19.3984	26130	UTTAR PRADESH
	Total	202.9623	273391	

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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
11	UNCHAHAR-IV TPS :-			
		17.2909	26957	CHANDIGARH
		2.9770	4641	HIMACHAL PRADESH
		81.2091	126605	HARYANA
		267.9276	417699	JAMMU AND KASHMIR
		6.5717	10245	MADHYA PRADESH
		2.6606	4148	PUNJAB
		202.7716	316120	RAJASTHAN
		58.1077	90591	UTTARAKHAND
		59.3860	92584	UTTAR PRADESH
	Total	698.9022	1089590	
12	ANTA GPP:-			
		1.967200	1395	CHANDIGARH
		1.110400	787	DELHI
		1.810600	1284	HIMACHAL PRADESH
		4.050400	2872	HARYANA
		6.449200	4572	JAMMU AND KASHMIR
		0.080900	57	MADHYA PRADESH
		0.350700	249	PUNJAB
		9.201000	6523	RAJASTHAN
		1.643800	1165	UTTARAKHAND
		2.336000	1657	UTTAR PRADESH
	Total	29.000200	20561	

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RRAS Settlement Account For The Week 17/08/2020 To 23/08/2020

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	2360.290423	65.476657	2294.813766	8162654	1212883	9375537

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