



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./2020/8372-8395  
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 26 अगस्त, 2020  
Date : 26<sup>th</sup> August, 2020

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 10 से 16 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 10<sup>th</sup> to 16<sup>th</sup> August 2020. (सप्ताह सं. WEEK No. 20/ 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 10 से 16 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 10<sup>th</sup> to 16<sup>th</sup> 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 10/08/2020 To 16/08/2020**

FORMAT - AS7

## A. Payment to the RRAS Provider(s) from the DSM Pool for Up Regulation

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled to VAE under RRAS (MWh)</b>	<b>Fixed Charges (Rs)</b>	<b>Variable Charges (Rs)</b>	<b>Markup as per CERC Order (Rs)</b>	<b>Total Charges (Rs)</b>
1	DADRI TPS	176.5000	171735	653437	88250	913422
2	DADRI-II TPS	215.7500	310032	758192	107875	1176099
3	IGSTPS-JHAJJAR	16.5000	26582	57634	8250	92466
4	RIHAND STPS	947.6900	799850	1370043	473845	2643738
5	RIHAND-II STPS	843.0000	593472	1216945	421500	2231917
6	RIHAND-III STPS	499.2500	720418	710615	249625	1680658
7	SINGRAULI STPS	836.1425	547673	1200988	418071	2166732
8	TANDA-II STPS	341.6375	547645	860894	170818	1579357
9	UNCHAHAAR-I TPS	230.2500	248900	728712	115125	1092737
10	UNCHAHAAR-II TPS	229.8950	231964	738179	114947	1085090
11	UNCHAHAAR-III TPS	89.8625	121045	284373	44931	450349
12	UNCHAHAAR-IV TPS	343.2650	535149	1029227	171633	1736009
13	ANTA GF	15.0000	10605	39885	7500	57990
14	ANTA RF	31.2500	22126	152280	15625	190031
15	AURAIYA RF	39.4600	25031	197114	19730	241875
16	DADRI GF	12.5000	7200	31212	6250	44662
17	DADRI RF	7.0000	4039	33460	3500	40999
<b>Total</b>						17424131

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**RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020**  
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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	DADRI TPS	65.2500	241229	180921
2	DADRI-II TPS	89.7500	313227	234920
3	IGSTPS-JHAJJAR	309.3500	1080560	810419
4	RIHAND-II STPS	17.0000	24463	18347
5	TANDA-II STPS	170.1400	428413	321310
6	UNCHAHAR-I TPS	24.5000	79576	59682
7	UNCHAHAR-II TPS	9.5000	31132	23349
8	UNCHAHAR-IV TPS	13.5000	41324	30993
9	ANTA GF	29.5500	78573	58930
10	ANTA RF	43.5000	210366	157774
11	AURAIYA RF	39.0000	192856	144642
12	DADRI GF	6.6650	16642	12481
13	DADRI RF	15.9475	74937	56203
<b>Total</b>				2109971

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020

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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	<b>DADRI TPS :-</b>			
		151.1978	147116	DELHI
		25.3022	24619	UTTAR PRADESH
	Total	176.5000	171735	
2	<b>DADRI-II TPS :-</b>			
		0.6398	919	CHANDIGARH
		106.4794	153013	DELHI
		0.8806	1265	HIMACHAL PRADESH
		1.9617	2819	JAMMU AND KASHMIR
		1.2128	1743	MADHYA PRADESH
		1.4882	2138	PUNJAB
		0.1667	239	PG-KURUKSHETRA
		40.9349	58823	RAJASTHAN
		0.5484	787	UTTARAKHAND
		61.4376	88286	UTTAR PRADESH
	Total	215.7501	310032	
3	<b>IGSTPS-JHAJJAR :-</b>			
		0.2791	450	CHANDIGARH
		14.1691	22827	DELHI
		0.7238	1166	JAMMU AND KASHMIR
		0.0399	64	MADHYA PRADESH
		0.1993	321	UTTARAKHAND
		1.0888	1754	UTTAR PRADESH
	Total	16.5000	26582	
4	<b>RIHAND STPS :-</b>			
		63.9155	53945	CHANDIGARH
		44.0204	37153	DELHI
		267.8780	226091	HIMACHAL PRADESH
		9.9965	8437	HARYANA
		43.6050	36803	RAJASTHAN
		83.9763	70876	UTTARAKHAND
		434.2981	366545	UTTAR PRADESH
	Total	947.6898	799850	

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## RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020

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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
5	<b>RIHAND-II STPS :-</b>			
		50.2866	35401	CHANDIGARH
		19.6910	13862	DELHI
		215.2374	151527	HIMACHAL PRADESH
		11.5472	8129	HARYANA
		32.5400	22909	UTTARAKHAND
		513.6978	361644	UTTAR PRADESH
	Total	843.0000	593472	
6	<b>RIHAND-III STPS :-</b>			
		45.1974	65220	CHANDIGARH
		2.4814	3581	DELHI
		432.7540	624463	HIMACHAL PRADESH
		18.8174	27154	UTTARAKHAND
	Total	499.2502	720418	
7	<b>SINGRAULI STPS :-</b>			
		4.1721	2734	CHANDIGARH
		48.4156	31711	DELHI
		4.9877	3267	HIMACHAL PRADESH
		20.6950	13555	HARYANA
		757.8721	496406	UTTAR PRADESH
	Total	836.1425	547673	
8	<b>TANDA-II STPS :-</b>			
		8.2853	13281	CHANDIGARH
		2.7492	4407	HIMACHAL PRADESH
		33.2163	53246	HARYANA
		125.9785	201944	JAMMU AND KASHMIR
		113.0354	181196	RAJASTHAN
		30.4821	48863	UTTARAKHAND
		27.8903	44708	UTTAR PRADESH
	Total	341.6371	547645	
9	<b>UNCHAHAHAR-I TPS :-</b>			
		3.5656	3854	CHANDIGARH
		4.9073	5306	DELHI

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## RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020

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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
		10.5837	11441	HIMACHAL PRADESH
		1.2076	1306	HARYANA
		23.2788	25164	JAMMU AND KASHMIR
		0.5381	582	MADHYA PRADESH
		15.8603	17145	PUNJAB
		18.2187	19695	RAJASTHAN
		17.8557	19302	UTTARAKHAND
		134.2336	145105	UTTAR PRADESH
	Total	230.2494	248900	
10	<b>UNCHAHAHAR-II TPS :-</b>			
		3.7097	3742	CHANDIGARH
		15.2011	15338	DELHI
		10.6795	10776	HIMACHAL PRADESH
		2.7907	2816	HARYANA
		32.2364	32526	JAMMU AND KASHMIR
		1.0658	1075	MADHYA PRADESH
		21.7564	21952	PUNJAB
		43.1085	43496	RAJASTHAN
		8.1624	8236	UTTARAKHAND
		91.1847	92007	UTTAR PRADESH
	Total	229.8952	231964	
11	<b>UNCHAHAHAR-III TPS :-</b>			
		1.0379	1398	CHANDIGARH
		4.6040	6202	DELHI
		5.2197	7030	HIMACHAL PRADESH
		0.8727	1176	HARYANA
		10.7045	14418	JAMMU AND KASHMIR
		0.3893	525	MADHYA PRADESH
		6.8908	9282	PUNJAB
		24.6753	33237	RAJASTHAN
		3.3790	4551	UTTARAKHAND
		32.0896	43226	UTTAR PRADESH
	Total	89.8628	121045	

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## RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020

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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
12	<b>UNCHAHAR-IV TPS :-</b>			
		8.7397	13626	CHANDIGARH
		1.5545	2424	HIMACHAL PRADESH
		14.9742	23345	HARYANA
		100.1861	156190	JAMMU AND KASHMIR
		2.1871	3409	MADHYA PRADESH
		102.6245	159991	RAJASTHAN
		29.7867	46437	UTTARAKHAND
		83.2124	129727	UTTAR PRADESH
	Total	343.2652	535149	
13	<b>ANTA GPP:-</b>			
		1.855400	1314	CHANDIGARH
		4.208400	2981	DELHI
		2.041600	1445	HIMACHAL PRADESH
		3.543800	2508	HARYANA
		7.161300	5068	JAMMU AND KASHMIR
		0.100000	70	MADHYA PRADESH
		4.673600	3310	PUNJAB
		9.779200	6923	RAJASTHAN
		3.141700	2223	UTTARAKHAND
		9.745400	6889	UTTAR PRADESH
	Total	46.250400	32731	
14	<b>AURAIYA GPP:-</b>			
		1.633400	1036	CHANDIGARH
		4.824200	3061	DELHI
		2.126700	1349	HIMACHAL PRADESH
		3.766700	2389	HARYANA
		7.213100	4575	JAMMU AND KASHMIR
		0.160000	102	MADHYA PRADESH
		8.020200	5086	PUNJAB
		5.893300	3738	RAJASTHAN
		3.279800	2080	UTTARAKHAND
		2.542600	1615	UTTAR PRADESH

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**RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020**

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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
	Total	39.460000	25031	
15	<b>DADRI GPP:-</b>			
		1.008500	581	CHANDIGARH
		2.481800	1431	DELHI
		1.542400	889	HIMACHAL PRADESH
		0.548200	316	HARYANA
		5.908300	3404	JAMMU AND KASHMIR
		0.027800	16	MADHYA PRADESH
		1.764400	1018	PUNJAB
		3.789500	2184	RAJASTHAN
		2.428900	1400	UTTARAKHAND
	Total	19.499800	11239	



Northern Regional Power Committee  
**RRAS Settlement Account For The Week 10/08/2020 To 16/08/2020**

D. Payment to the AGC Provider from the DSM Pool

<b>Sr. No.</b>	<b>AGC Provider Name</b>	<b>Up regulation due to AGC (MWh)</b>	<b>Down regulation due to AGC (MWh)</b>	<b>Net Energy (MWh)</b>	<b>Variable charges (Rs)</b>	<b>Markup Charges as per CERC order (Rs)</b>	<b>Total Charges (Rs)</b>
1	DADRI-II TPS	2071.044093	36.550609	2034.493484	7100470	1053797	8154266

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 10/08/2020 To 16/08/2020**  
E. Payment to the FRAS Provider from the DSM Pool

<b>Sr. No.</b>	<b>FRAS Provider Name</b>	<b>Up regulation due to FRAS (MWh)</b>	<b>Down regulation due to FRAS (MWh)</b>	<b>Markup Charges as per CERC order (Rs)</b>
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