



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./2020/8882-8905  
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 17 सितम्बर, 2020  
Date : 17<sup>th</sup> September, 2020

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: वि.व. 2019-20 के सप्ताह सं. 48 के संशोधित आरक्षित विनियम आनुषंगिक सेवा लेखा, ए.जी.सी. लेखा तथा एफ. आर. ए. एस लेखा ।

**Subject: Revised Accounts of Reserves Regulation Ancillary Services, AGC and FRAS for F.Y. 2019-20 Week No. 48**

महोदय/Sir,

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, The RRAS accounts for the above mentioned weeks have been revised due to following reasons.

Week	Rev. No.	Reason for Revision
24th February to 01st March 2020 (Wk-48)	1	Amended RRAS data for Dadri II for 24.02.20 as provided by NRLDC vide letter dated 16.07.2020

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

<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-II TPS	2877.9425	4124092	10872868	1438971	16435931
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	565.3850	609485	1951709	282692	2843886
9	UNCHAHAHAR-II TPS	987.5050	993430	3439480	493753	4926663
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
<b>Total</b>						68879784

## Northern Regional Power Committee

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

## FORMAT - AS7

## B. Payment by the RRAS Provider(s) to the DSM Pool for the Down Regulation

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled from VAE under RRAS (MWh)</b>	<b>Total Variable Charges for generation reduced(Rs)</b>	<b>Variable charges to be paid to the DSM Pool(Rs)</b>
1	IGSTPS-JHAJJAR	15.2175	54007	40505
2	UNCHAHAR-I TPS	12.7550	44030	33022
<b>Total</b>				73527

## Northern Regional Power Committee

## 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	<b>DADRI-II TPS :-</b>			
		1.4133	2025	JAMMU AND KASHMIR
		120.3217	172422	RAJASTHAN
		40.2576	57690	PG-KURUKSHETRA
		11.1830	16025	UTTARAKHAND
		0.5369	769	CHANDIGARH
		3.4172	4896	PG-BHIWADI
		0.5152	738	HIMACHAL PRADESH
		20.0940	28795	MADHYA PRADESH
		1176.3505	1685711	UTTAR PRADESH
		1461.9179	2094928	DELHI
		41.9352	60093	PUNJAB
	Total	2877.9425	4124092	
2	<b>IGSTPS-JHAJJAR :-</b>			
		77.8370	125395	JAMMU AND KASHMIR
		60.8734	98069	UTTARAKHAND
		10.7270	17281	CHANDIGARH
		9.5862	15443	MADHYA PRADESH
		69.4979	111961	UTTAR PRADESH
		3406.7571	5488286	DELHI
	Total	3635.2786	5856435	
3	<b>RIHAND STPS :-</b>			
		25.4446	21424	RAJASTHAN
		184.2693	155153	UTTARAKHAND
		0.4329	365	CHANDIGARH
		35.0188	29486	HIMACHAL PRADESH
		143.4125	120753	UTTAR PRADESH
		8.2518	6949	DELHI
	Total	396.8299	334130	
4	<b>RIHAND-II STPS :-</b>			
		23.7481	16671	JAMMU AND KASHMIR
		17.7340	12449	RAJASTHAN
		75.9160	53293	UTTARAKHAND

## Northern Regional Power Committee

## 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
		32.6472	22918	HIMACHAL PRADESH
		133.1613	93479	UTTAR PRADESH
		18.8012	13198	DELHI
	Total	302.0078	212008	
5	<b>RIHAND-III STPS :-</b>			
		22.9043	32959	JAMMU AND KASHMIR
		192.2087	276588	UTTARAKHAND
		45.3291	65229	HIMACHAL PRADESH
		133.3811	191935	UTTAR PRADESH
		6.9643	10022	DELHI
	Total	400.7875	576733	
6	<b>SINGRAULI STPS :-</b>			
		5.5904	3650	UTTARAKHAND
		380.8700	248710	UTTAR PRADESH
		54.0246	35278	DELHI
	Total	440.4850	287638	
7	<b>TANDA-II STPS :-</b>			
		18.9129	30242	JAMMU AND KASHMIR
		145.3360	232392	RAJASTHAN
		73.7638	117948	UTTARAKHAND
		1.5458	2471	CHANDIGARH
		225.7688	361004	HARYANA
		0.8856	1417	HIMACHAL PRADESH
		0.8901	1424	MADHYA PRADESH
		1343.7542	2148663	UTTAR PRADESH
		0.7926	1268	PUNJAB
	Total	1811.6498	2896829	
8	<b>UNCHAHAHAR-I TPS :-</b>			
		3.4850	3758	JAMMU AND KASHMIR
		10.1887	10984	RAJASTHAN
		41.8251	45087	UTTARAKHAND
		1.3944	1503	CHANDIGARH
		20.1095	21678	HARYANA

## Northern Regional Power Committee

## 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
		1.9186	2068	HIMACHAL PRADESH
		0.4388	474	MADHYA PRADESH
		463.6786	499842	UTTAR PRADESH
		6.0693	6543	DELHI
		16.2782	17548	PUNJAB
	Total	565.3862	609485	
9	<b>UNCHAHAHAR-II TPS :-</b>			
		15.2423	15333	JAMMU AND KASHMIR
		55.5113	55845	RAJASTHAN
		44.4197	44687	UTTARAKHAND
		4.9819	5013	CHANDIGARH
		107.9457	108594	HARYANA
		6.0053	6041	HIMACHAL PRADESH
		3.4832	3504	MADHYA PRADESH
		666.2338	670229	UTTAR PRADESH
		31.0228	31211	DELHI
		52.6576	52973	PUNJAB
	Total	987.5036	993430	
10	<b>UNCHAHAHAR-III TPS :-</b>			
		6.4323	8639	JAMMU AND KASHMIR
		31.0028	41637	RAJASTHAN
		42.2132	56692	UTTARAKHAND
		1.5694	2108	CHANDIGARH
		60.2220	80879	HARYANA
		4.0300	5411	HIMACHAL PRADESH
		1.8776	2521	MADHYA PRADESH
		361.8946	486025	UTTAR PRADESH
		22.5738	30317	DELHI
		16.2889	21876	PUNJAB
	Total	548.1046	736105	
11	<b>UNCHAHAHAR-IV TPS :-</b>			
		41.6610	63075	JAMMU AND KASHMIR
		69.6799	105496	RAJASTHAN

## Northern Regional Power Committee

## 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
		93.6076	141723	UTTARAKHAND
		6.0081	9097	CHANDIGARH
		31.1309	47132	HARYANA
		0.5881	890	HIMACHAL PRADESH
		2.3902	3620	MADHYA PRADESH
		1131.1001	1712482	UTTAR PRADESH
		2.0468	3099	PUNJAB
	Total	1378.2127	2086614	
12	<b>ANTA GPP:-</b>			
		0.000000	0	JAMMU AND KASHMIR
		0.000000	0	RAJASTHAN
		0.000000	0	UTTARAKHAND
		0.000000	0	CHANDIGARH
		0.000000	0	HARYANA
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	MADHYA PRADESH
		0.000000	0	UTTAR PRADESH
		0.000000	0	DELHI
		0.000000	0	PUNJAB
	Total	0.000000	0	
13	<b>AURAIYA GPP:-</b>			
		5.878100	3721	JAMMU AND KASHMIR
		3.257800	2062	RAJASTHAN
		0.000000	0	UTTARAKHAND
		0.672800	426	CHANDIGARH
		2.082200	1318	HARYANA
		1.175600	744	HIMACHAL PRADESH
		0.088500	56	MADHYA PRADESH
		12.028700	7615	UTTAR PRADESH
		3.845600	2434	DELHI
		4.433400	2806	PUNJAB
	Total	33.462700	21182	
14	<b>DADRI GPP:-</b>			

## Northern Regional Power Committee

**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

<b>Sr. No.</b>	<b>RRAS Provider Name</b>	<b>Energy scheduled to VAE under RRAS (MWh)</b>	<b>Fixed Charges to be refunded (Rs)</b>	<b>To Beneficiary Name</b>
		25.202700	14516	JAMMU AND KASHMIR
		8.872900	5111	RAJASTHAN
		20.778000	11968	UTTARAKHAND
		2.230100	1284	CHANDIGARH
		3.098800	1785	HARYANA
		2.076500	1196	HIMACHAL PRADESH
		0.928800	534	MADHYA PRADESH
		95.677100	55111	UTTAR PRADESH
		15.604100	8988	DELHI
		26.501400	15265	PUNJAB
	Total	200.970400	115758	



## Northern Regional Power Committee

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

## 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	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

## Northern Regional Power Committee

**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