



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

सं. उधेविस/वाणिज्यिक/234/ आ.वि.आ.से./2019/ 1548-1571  
No. NRPC/Comm/234/ RRAS/2019/

दिनांक: 15<sup>th</sup> फरवरी, 2019  
Dated: 15<sup>th</sup>, February, 2019

सेवामें/To,

संलग्न सूची के अनुसार /  
As per list enclosed

विषय: दिनांक 28 जनवरी से 03 फरवरी, 2019 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 28<sup>th</sup> January to 03<sup>rd</sup> February, 2019.**  
(सप्ताह सं. WEEK No. 45/ वि.व. F.Y. 2018-19)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 28 जनवरी से 03 फरवरी, 2019 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।

अप एवं डाउन सेवाओं, ए.जी.सी. तथा एफ. आर. ए. एस के मामले में भुगतान उत्तर क्षेत्रीय भार प्रेषण केन्द्र द्वारा संचालित विचलन पूल खाते "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) में/से, तथा मूल लाभार्थियों को नियत प्रभार की अदायगी उपरोक्त विनियमों, आदेशों एवं विस्तृत प्रक्रिया तथा उनके तत्संबंधी संशोधनों के प्रावधानों के अनुसार करने का अनुरोध 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 28<sup>th</sup> January to 03<sup>rd</sup> February, 2019.

The payments for up and down RRAS services, A.G.C. and F.R.A.S. from / to the Deviation Pool Account "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC and the refund of fixed charges to the original beneficiary may be made in accordance with the provisions of above mentioned CERC regulation, Orders and detailed procedures as amended from time to time.

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 28/01/2019 To 3/02/2019**

## 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	943.0000	930741	3433462	471501	4835704
2	DADRI-II TPS	1179.8675	1710807	4028069	589934	6328810
3	IGSTPS-JHAJJAR	1586.8325	2583363	5485680	793416	8862459
4	RIHAND STPS	103.7850	89048	145921	51892	286861
5	RIHAND-II STPS	134.5550	95803	186224	67277	349304
6	RIHAND-III STPS	277.7200	404360	392974	138860	936194
7	SINGRAULI STPS	34.2500	22502	46957	17125	86584
8	UNCHAHAAR-I TPS	1204.1675	1319767	3699202	602084	5621053
9	UNCHAHAAR-II TPS	775.8400	785927	2383380	387919	3557226
10	UNCHAHAAR-III TPS	578.5200	789101	1777213	289260	2855574
11	UNCHAHAAR-IV TPS	931.9050	1538576	2649407	465953	4653936
12	ANTA GF	1042.6975	747615	3388767	521348	4657730
<b>Total</b>						43031435

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019**

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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	DADRI TPS	147.8250	538230	403672
2	DADRI-II TPS	40.7950	139274	104455
3	IGSTPS-JHAJJAR	499.4450	1726581	1294937
4	RIHAND STPS	25.4425	35771	26829
5	RIHAND-II STPS	35.2500	48786	36589
6	RIHAND-III STPS	7.3975	10467	7850
7	SINGRAULI STPS	10.0000	13710	10282
8	UNCHAHAR-I TPS	35.1050	107842	80881
9	UNCHAHAR-II TPS	18.2500	56064	42048
10	UNCHAHAR-III TPS	143.8750	441985	331488
11	ANTA GF	21.7550	70704	53028
<b>Total</b>				2392059

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019**  
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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>			
		516.2034	509492	DELHI
		426.7966	421249	UTTAR PRADESH
	Total	943.0000	930741	
2	<b>DADRI-II TPS :-</b>			
		0.0250	36	CHANDIGARH
		256.1071	371355	DELHI
		0.0399	58	HIMACHAL PRADESH
		10.8961	15800	MADHYA PRADESH
		25.7208	37296	PUNJAB
		0.1509	219	PG-AGRA
		0.0742	108	PG-BALLIA
		1.1030	1599	PG-BHIWADI
		24.3634	35327	PG-KURUKSHETRA
		158.4932	229814	RAJASTHAN
		1.3991	2028	UTTARAKHAND
		701.4954	1017167	UTTAR PRADESH
	Total	1179.8681	1710807	
3	<b>IGSTPS-JHAJJAR :-</b>			
		8.6865	14141	CHANDIGARH
		438.7468	714279	DELHI
		814.8190	1326525	HARYANA
		7.2672	11831	JAMMU AND KASHMIR
		11.2702	18348	MADHYA PRADESH
		90.7213	147695	UTTARAKHAND
		215.3216	350544	UTTAR PRADESH
	Total	1586.8326	2583363	
4	<b>RIHAND STPS :-</b>			
		2.2908	1966	CHANDIGARH
		26.4483	22692	DELHI
		48.5250	41635	JAMMU AND KASHMIR
		17.5617	15068	RAJASTHAN
		8.9592	7687	UTTARAKHAND

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019**  
 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
	Total	103.7850	89048	
5	<b>RIHAND-II STPS :-</b>			
		48.3429	34421	DELHI
		76.4042	54399	JAMMU AND KASHMIR
		9.8079	6983	RAJASTHAN
	Total	134.5550	95803	
6	<b>RIHAND-III STPS :-</b>			
		83.5746	121684	DELHI
		32.9107	47918	JAMMU AND KASHMIR
		105.2703	153275	RAJASTHAN
		36.1181	52587	UTTARAKHAND
		19.8461	28896	UTTAR PRADESH
	Total	277.7198	404360	
7	<b>SINGRAULI STPS :-</b>			
		34.2500	22502	DELHI
	Total	34.2500	22502	
8	<b>UNCHAHAHAR-I TPS :-</b>			
		0.7615	834	CHANDIGARH
		3.6904	4044	DELHI
		0.6593	723	HIMACHAL PRADESH
		22.3836	24532	HARYANA
		0.9295	1019	JAMMU AND KASHMIR
		0.7820	857	MADHYA PRADESH
		12.9546	14199	PUNJAB
		63.4725	69565	RAJASTHAN
		51.3911	56325	UTTARAKHAND
		1047.1431	1147669	UTTAR PRADESH
	Total	1204.1676	1319767	
9	<b>UNCHAHAHAR-II TPS :-</b>			
		1.8644	1888	CHANDIGARH
		14.8235	15015	DELHI
		1.3852	1403	HIMACHAL PRADESH
		64.0419	64876	HARYANA

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**RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019**  
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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
		3.9175	3969	JAMMU AND KASHMIR
		3.0294	3067	MADHYA PRADESH
		31.1780	31583	PUNJAB
		98.7798	100064	RAJASTHAN
		27.4801	27837	UTTARAKHAND
		529.3404	536225	UTTAR PRADESH
	Total	775.8402	785927	
10	<b>UNCHAHAAR-III TPS :-</b>			
		0.6786	926	CHANDIGARH
		4.9182	6708	DELHI
		0.8653	1180	HIMACHAL PRADESH
		30.8483	42078	HARYANA
		1.5543	2120	JAMMU AND KASHMIR
		1.1582	1581	MADHYA PRADESH
		8.8810	12113	PUNJAB
		73.1546	99783	RAJASTHAN
		32.2600	44002	UTTARAKHAND
		424.2014	578610	UTTAR PRADESH
	Total	578.5199	789101	
11	<b>UNCHAHAAR-IV TPS :-</b>			
		1.6591	2740	CHANDIGARH
		0.0817	135	HIMACHAL PRADESH
		58.7190	96944	HARYANA
		1.3497	2228	JAMMU AND KASHMIR
		0.8675	1433	MADHYA PRADESH
		1.3644	2253	PUNJAB
		171.2782	282780	RAJASTHAN
		39.2041	64727	UTTARAKHAND
		657.3814	1085336	UTTAR PRADESH
	Total	931.9051	1538576	
12	<b>ANTA GPP:-</b>			
		9.305800	6672	CHANDIGARH
		95.636800	68572	DELHI

## RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019

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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
		1.854400	1329	HIMACHAL PRADESH
		28.351200	20328	HARYANA
		4.816000	3453	JAMMU AND KASHMIR
		5.701500	4088	MADHYA PRADESH
		24.020700	17223	PUNJAB
		219.869600	157648	RAJASTHAN
		129.428900	92801	UTTARAKHAND
		523.713200	375501	UTTAR PRADESH
	Total	1042.698100	747615	
13	<b>DADRI GPP:-</b>			
		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	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/01/2019 To 3/02/2019**

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	3316.320757	1269.163789	2047.156968	6989021	2292740	9281761

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 28/01/2019 To 3/02/2019**  
 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	12.666600	26.333400	3900
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	8.666600	30.500500	3917
4	DEHAR HEP	23.000000	60.083300	8308
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	16.666600	151.333300	16800
7	KOTESHWAR	8.750200	12.750000	2150
8	NATHPA JHAKRI HEP	215.500200	437.249900	65275
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	40.249900	76.333700	11658
12	SEWA-II HEP	18.666600	175.415500	19408
13	TEHRI HEP	0.000000	0	0
<b>Total</b>				131416

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018