



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./2019/5433-5456  
No. NRPC/Comm/234/RRAS/2019/

दिनांक: 27 मई, 2019  
Dated: 27<sup>th</sup> May, 2019

सेवामें/To,

संलग्न सूची के अनुसार /

As per list enclosed

विषय: दिनांक 06 से 12 मई, 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 06<sup>th</sup> to 12<sup>th</sup> May, 2019.**

(सप्ताह सं. WEEK No. 06/ वि.व. F.Y. 2019-20)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवा प्रचालन) विनियम, 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए 06 से 12 मई, 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 06<sup>th</sup> to 12<sup>th</sup> May, 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 6/05/2019 To 12/05/2019

## 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	2766.6875	2730721	10449778	1383344	14563843
2	DADRI-II TPS	2191.6850	3177943	7607338	1095842	11881123
3	IGSTPS-JHAJJAR	14102.8150	23029898	49797040	7051407	79878345
4	RIHAND STPS	170.7400	146495	228622	85370	460487
5	RIHAND-II STPS	146.2500	104130	194951	73125	372206
6	RIHAND-III STPS	389.3175	566847	524800	194659	1286306
7	SINGRAULI STPS	148.0700	97282	204781	74035	376098
8	UNCHAHAHAR-I TPS	1314.3900	1440572	4020718	657196	6118486
9	UNCHAHAHAR-II TPS	1100.6550	1114964	3366904	550326	5032194
10	UNCHAHAHAR-III TPS	560.9400	765122	1715915	280469	2761506
11	UNCHAHAHAR-IV TPS	1746.0725	2882765	4943131	873036	8698932
12	ANTA GF	30.0000	21510	98670	15000	135180
13	ANTA RF	2006.0300	1438322	16874724	1003015	19316061
Total						150880767

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/05/2019 To 12/05/2019**

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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-II TPS	210.7950	731669	548751
2	IGSTPS-JHAJJAR	22.7500	80330	60248
3	RIHAND STPS	55.0000	73645	55234
4	RIHAND-II STPS	41.0000	54653	40990
5	RIHAND-III STPS	64.5000	86946	65210
6	SINGRAULI STPS	174.8575	241827	181371
7	UNCHAHAR-I TPS	56.4300	172619	129464
8	UNCHAHAR-II TPS	72.1900	220829	165621
9	UNCHAHAR-III TPS	10.5200	32181	24135
10	UNCHAHAR-IV TPS	59.3525	168026	126020
11	ANTA RF	39.0000	328068	246051
12	DADRI RF	25.5500	191446	143584
Total				1786679

## RRAS Settlement Account For The Week 6/05/2019 To 12/05/2019

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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>			
		2240.5636	2211437	DELHI
		526.1239	519284	UTTAR PRADESH
	Total	2766.6875	2730721	
2	<b>DADRI-II TPS :-</b>			
		0.1963	285	CHANDIGARH
		1072.6052	1555274	DELHI
		5.2746	7648	HIMACHAL PRADESH
		16.6037	24075	MADHYA PRADESH
		8.5787	12440	PUNJAB
		1.3544	1964	PG-AGRA
		1.1050	1602	PG-BHIWADI
		21.0874	30577	PG-KURUKSHETRA
		362.9560	526287	RAJASTHAN
		2.9749	4315	UTTARAKHAND
		698.9492	1013476	UTTAR PRADESH
	Total	2191.6854	3177943	
3	<b>IGSTPS-JHAJJAR :-</b>			
		142.9688	233468	CHANDIGARH
		10312.6060	16840484	DELHI
		2585.7461	4222523	HARYANA
		68.4208	111731	JAMMU AND KASHMIR
		28.1902	46036	MADHYA PRADESH
		238.3238	389183	UTTARAKHAND
		726.5604	1186473	UTTAR PRADESH
	Total	14102.8161	23029898	
4	<b>RIHAND STPS :-</b>			
		1.0075	864	CHANDIGARH
		10.5000	9009	DELHI
		95.2961	81764	HIMACHAL PRADESH
		6.4950	5573	JAMMU AND KASHMIR
		0.1799	155	PG-RIHAND
		57.2615	49130	UTTARAKHAND

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 6/05/2019 To 12/05/2019**  
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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
	Total	170.7400	146495	
5	<b>RIHAND-II STPS :-</b>			
		0.8896	633	CHANDIGARH
		65.5906	46701	HIMACHAL PRADESH
		79.7698	56796	UTTARAKHAND
	Total	146.2500	104130	
6	<b>RIHAND-III STPS :-</b>			
		0.5933	864	CHANDIGARH
		47.1464	68644	DELHI
		118.1761	172066	HIMACHAL PRADESH
		78.8141	114754	JAMMU AND KASHMIR
		6.2632	9119	RAJASTHAN
		126.5746	184292	UTTARAKHAND
		11.7498	17108	UTTAR PRADESH
	Total	389.3175	566847	
7	<b>SINGRAULI STPS :-</b>			
		41.0286	26956	DELHI
		0.0299	20	HIMACHAL PRADESH
		0.3672	241	MADHYA PRADESH
		4.6292	3041	RAJASTHAN
		102.0151	67024	UTTARAKHAND
	Total	148.0700	97282	
8	<b>UNCHAHAHAR-I TPS :-</b>			
		1.8521	2030	ARUNACHAL PRADESH
		5.9456	6516	CHANDIGARH
		22.5296	24693	DELHI
		17.1603	18808	HIMACHAL PRADESH
		8.7983	9642	HARYANA
		4.8089	5271	JAMMU AND KASHMIR
		1.0836	1188	MADHYA PRADESH
		95.8865	105092	PUNJAB
		136.4358	149534	RAJASTHAN
		140.5456	154037	UTTARAKHAND

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**RRAS Settlement Account For The Week 6/05/2019 To 12/05/2019**  
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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
		879.3442	963761	UTTAR PRADESH
	Total	1314.3905	1440572	
9	<b>UNCHAHAAR-II TPS :-</b>			
		8.7495	8863	CHANDIGARH
		38.5040	39005	DELHI
		36.6916	37169	HIMACHAL PRADESH
		24.8511	25174	HARYANA
		15.2988	15498	JAMMU AND KASHMIR
		3.4022	3447	MADHYA PRADESH
		157.3314	159376	PUNJAB
		251.2664	254533	RAJASTHAN
		49.0151	49653	UTTARAKHAND
		515.5452	522246	UTTAR PRADESH
	Total	1100.6553	1114964	
10	<b>UNCHAHAAR-III TPS :-</b>			
		2.2325	3046	CHANDIGARH
		22.1991	30279	DELHI
		21.1876	28900	HIMACHAL PRADESH
		15.2521	20804	HARYANA
		2.2331	3046	JAMMU AND KASHMIR
		1.5579	2126	MADHYA PRADESH
		37.3049	50885	PUNJAB
		126.4304	172451	RAJASTHAN
		56.3812	76905	UTTARAKHAND
		276.1600	376680	UTTAR PRADESH
	Total	560.9388	765122	
11	<b>UNCHAHAAR-IV TPS :-</b>			
		16.5915	27392	CHANDIGARH
		3.7281	6154	HIMACHAL PRADESH
		77.5328	128006	HARYANA
		27.5140	45425	JAMMU AND KASHMIR
		2.8477	4701	MADHYA PRADESH
		1.8152	2997	PUNJAB

## RRAS Settlement Account For The Week 6/05/2019 To 12/05/2019

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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
		504.8141	833447	RAJASTHAN
		160.9140	265670	UTTARAKHAND
		950.3153	1568973	UTTAR PRADESH
	Total	1746.0727	2882765	
12	<b>ANTA GPP:-</b>			
		61.935300	44408	CHANDIGARH
		220.532000	158121	DELHI
		74.160800	53173	HIMACHAL PRADESH
		118.703300	85110	HARYANA
		223.310700	160114	JAMMU AND KASHMIR
		5.339900	3828	MADHYA PRADESH
		242.166400	173633	PUNJAB
		415.412200	297851	RAJASTHAN
		127.635000	91514	UTTARAKHAND
		546.850800	392080	UTTAR PRADESH
	Total	2036.046400	1459832	
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 6/05/2019 To 12/05/2019**

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	3322.433633	415.885879	2906.547754	10088763	1869163	11957927

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 6/05/2019 To 12/05/2019**  
 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	0.000000	255.417600	25542
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	0.000000	330.167300	33017
4	DEHAR HEP	9.916700	70.583900	8050
5	DULHASTI HEP	0.000000	35.999900	3600
6	KOLDAM HEP	7.916700	256.332600	26425
7	KOTESHWAR	0.000000	3.333400	333
8	NATHPA JHAKRI HEP	46.916600	860.417400	90733
9	PONG HEP	0.000000	0	0
10	PARBATI-III	24.750000	154.000600	17875
11	RAMPUR HEP	12.666600	234.499600	24717
12	SEWA-II HEP	0	0	0
13	TEHRI HEP	0.000000	0	0
<b>Total</b>				<b>230292</b>

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