



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./2019/3001-24

दिनांक: 29 मार्च, 2019

No. NRPC/Comml/234/ RRAS/2019/

Dated: 29<sup>th</sup> March, 2019

सेवामें/To,

संलग्न सूची के अनुसार /  
As per list enclosed

विषय: दिनांक 11 से 17 मार्च, 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 11<sup>th</sup> to 17<sup>th</sup> March, 2019.**

(सप्ताह सं. WEEK No. 51/ 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 11 से 17 मार्च, 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 11<sup>th</sup> to 17<sup>th</sup> March, 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 11/03/2019 To 17/03/2019**

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	947.8825	935561	3493895	473941	4903397
2	DADRI-II TPS	398.7075	578126	1377933	199354	2155413
3	IGSTPS-JHAJJAR	1151.3325	1874369	4048085	575666	6498120
4	RIHAND STPS	220.6275	189299	295641	110314	595254
5	RIHAND-II STPS	146.8100	104529	195533	73405	373467
6	RIHAND-III STPS	204.1575	297253	275205	102079	674537
7	SINGRAULI STPS	57.2000	37580	78021	28600	144201
8	UNCHAHAHAR-I TPS	289.5375	317333	848344	144769	1310446
9	UNCHAHAHAR-II TPS	209.3700	212091	613453	104685	930229
10	UNCHAHAHAR-III TPS	163.8575	223502	480103	81929	785534
11	UNCHAHAHAR-IV TPS	679.5375	1121917	1842906	339769	3304592
12	DADRI GF	85.0200	49482	273764	42510	365756
<b>Total</b>						22040946

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 11/03/2019 To 17/03/2019**  
 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	486.6350	1752362	1314271
2	DADRI-II TPS	165.4950	558449	418837
3	IGSTPS-JHAJJAR	21.2500	76309	57232
4	SINGRAULI STPS	13.5550	18787	14090
5	UNCHAHAR-I TPS	265.7500	817182	612886
6	UNCHAHAR-II TPS	85.1925	259619	194714
7	UNCHAHAR-III TPS	32.0025	98408	73806
8	UNCHAHAR-IV TPS	197.8650	562093	421569
9	DADRI GF	79.6750	260652	195488
Total				3302893

## RRAS Settlement Account For The Week 11/03/2019 To 17/03/2019

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
1	<b>DADRI TPS :-</b>			
		667.6401	658962	DELHI
		280.2424	276599	UTTAR PRADESH
	Total	947.8825	935561	
2	<b>DADRI-II TPS :-</b>			
		146.3841	212256	DELHI
		0.2365	343	HIMACHAL PRADESH
		0.3668	532	JAMMU AND KASHMIR
		1.0721	1555	MADHYA PRADESH
		9.1632	13287	PUNJAB
		8.5120	12343	PG-KURUKSHETRA
		13.7645	19959	RAJASTHAN
		0.4583	665	UTTARAKHAND
		218.7500	317186	UTTAR PRADESH
	Total	398.7075	578126	
3	<b>IGSTPS-JHAJJAR :-</b>			
		6.8148	11095	CHANDIGARH
		160.9046	261952	DELHI
		861.3809	1402328	HARYANA
		7.1821	11693	JAMMU AND KASHMIR
		4.8549	7903	MADHYA PRADESH
		37.0565	60327	UTTARAKHAND
		73.1390	119071	UTTAR PRADESH
	Total	1151.3328	1874369	
4	<b>RIHAND STPS :-</b>			
		7.1987	6176	CHANDIGARH
		64.0156	54925	DELHI
		0.5494	472	PG-RIHAND
		148.8637	127726	UTTARAKHAND
	Total	220.6274	189299	
5	<b>RIHAND-II STPS :-</b>			
		7.9858	5686	CHANDIGARH
		1.1061	787	DELHI

## RRAS Settlement Account For The Week 11/03/2019 To 17/03/2019

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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
		137.7181	98056	UTTARAKHAND
	Total	146.8100	104529	
6	<b>RIHAND-III STPS :-</b>			
		118.0423	171869	DELHI
		86.1152	125384	UTTARAKHAND
	Total	204.1575	297253	
7	<b>SINGRAULI STPS :-</b>			
		17.6412	11590	DELHI
		39.5588	25990	UTTARAKHAND
	Total	57.2000	37580	
8	<b>UNCHAHAR-I TPS :-</b>			
		4.4594	4888	DELHI
		1.5857	1738	HIMACHAL PRADESH
		9.1912	10073	HARYANA
		1.0633	1165	JAMMU AND KASHMIR
		0.7758	851	MADHYA PRADESH
		3.5667	3909	PUNJAB
		80.7626	88516	RAJASTHAN
		43.2761	47430	UTTARAKHAND
		144.8567	158763	UTTAR PRADESH
	Total	289.5375	317333	
9	<b>UNCHAHAR-II TPS :-</b>			
		0.3864	391	CHANDIGARH
		4.1204	4175	DELHI
		1.7546	1777	HIMACHAL PRADESH
		7.7331	7833	HARYANA
		3.2454	3288	JAMMU AND KASHMIR
		1.4267	1446	MADHYA PRADESH
		13.8827	14063	PUNJAB
		72.5376	73481	RAJASTHAN
		19.8065	20063	UTTARAKHAND
		84.4769	85574	UTTAR PRADESH
	Total	209.3703	212091	

## RRAS Settlement Account For The Week 11/03/2019 To 17/03/2019

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
10	<b>UNCHAHAHAR-III TPS :-</b>			
		1.2377	1688	DELHI
		8.5603	11676	HARYANA
		2.8856	3936	JAMMU AND KASHMIR
		0.8851	1208	MADHYA PRADESH
		0.3560	486	PUNJAB
		75.8417	103447	RAJASTHAN
		11.8213	16124	UTTARAKHAND
		62.2698	84937	UTTAR PRADESH
	Total	163.8575	223502	
11	<b>UNCHAHAHAR-IV TPS :-</b>			
		5.2582	8681	CHANDIGARH
		0.1012	167	HIMACHAL PRADESH
		27.9519	46149	HARYANA
		2.1929	3621	MADHYA PRADESH
		0.6939	1145	PUNJAB
		212.0993	350177	RAJASTHAN
		40.1303	66255	UTTARAKHAND
		391.1102	645722	UTTAR PRADESH
	Total	679.5379	1121917	
12	<b>DADRI GPP:-</b>			
		2.145200	1249	CHANDIGARH
		4.091600	2381	DELHI
		0.381600	222	HIMACHAL PRADESH
		5.405300	3146	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		0.445700	260	MADHYA PRADESH
		19.055800	11090	PUNJAB
		0.000000	0	PG-DADRI(G)
		8.319600	4842	RAJASTHAN
		9.310500	5419	UTTARAKHAND
		35.865000	20873	UTTAR PRADESH
	Total	85.020300	49482	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 11/03/2019 To 17/03/2019**

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	3066.238645	426.468759	2639.769886	9108382	1746350	10854732

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 11/03/2019 To 17/03/2019**  
 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	27.250300	93.750700	12100
2	CHAMERA-II HEP	0	0	0
3	CHAMERA-III HEP	11.333400	131.583700	14292
4	DEHAR HEP	0.000000	64.833900	6483
5	DULHASTI HEP	0.000000	0	0
6	KOLDAM HEP	16.166600	187.666700	20383
7	KOTESHWAR	11.749600	25.500400	3725
8	NATHPA JHAKRI HEP	114.250000	314.000000	42825
9	PONG HEP	0.000000	0	0
10	PARBATI-III	0.000000	0	0
11	RAMPUR HEP	31.166900	85.583300	11675
12	SEWA-II HEP	0.166600	83.999800	8417
13	TEHRI HEP	3.416700	0	342
Total				120242

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