



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./2021/478-501

दिनांक : 15 जनवरी, 2021

No. NRPC/Comm/234/ RRAS/2021/478-501

Date: 15<sup>th</sup> January, 2021

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 28 दिसम्बर 2020 से 03 जनवरी 2021 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> December 2020 to 03<sup>rd</sup> January 2021. (सप्ताह सं. WEEK No. 40/ 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 28 दिसम्बर 2020 से 03 जनवरी 2021 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 28<sup>th</sup> December 2020 to 03<sup>rd</sup> January 2021.

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 28/12/2020 To 3/01/2021**  
 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	620.4675	891611	1933997	310235	3135843
2	IGSTPS-JHAJJAR	2478.4975	3992858	8134429	1239250	13366537
3	RIHAND STPS	595.1650	502319	826684	297584	1626587
4	RIHAND-II STPS	168.1325	118365	233032	84066	435463
5	RIHAND-III STPS	119.2575	172088	163144	59629	394861
6	SINGRAULI STPS	656.9100	430275	942009	328455	1700739
7	TANDA-II STPS	2540.0875	4071760	6588988	1270044	11930792
8	UNCHAHAR-I TPS	1427.5325	1543162	4128424	713767	6385353
9	UNCHAHAR-II TPS	573.7475	578912	1674195	286875	2539982
10	UNCHAHAR-III TPS	353.2500	475826	1021599	176625	1674050
11	DADRI GF	32.5950	18806	64995	16297	100098
<b>Total</b>						43290305

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/12/2020 To 3/01/2021**

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-II TPS	4934.3300	15380306	11535229
2	IGSTPS-JHAJJAR	14068.3100	46172192	34629145
3	RIHAND-II STPS	2.5350	3514	2636
4	RIHAND-III STPS	0.0175	24	18
5	TANDA-II STPS	671.6925	1742370	1306778
6	UNCHAHAR-I TPS	906.0025	2620160	1965120
7	UNCHAHAR-II TPS	2728.1225	7960661	5970496
8	UNCHAHAR-III TPS	220.1800	636760	477570
9	DADRI GF	19.0750	38036	28528
Total				55915520

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/12/2020 To 3/01/2021**  
 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>			
		0.5518	793	CHANDIGARH
		194.8453	279993	DELHI
		1.3316	1914	HIMACHAL PRADESH
		8.3884	12055	MADHYA PRADESH
		18.1636	26101	PUNJAB
		0.7076	1017	PG-BHIWADI
		10.1970	14652	PG-KURUKSHETRA
		33.1430	47626	RAJASTHAN
		0.7762	1115	UTTARAKHAND
		352.3631	506345	UTTAR PRADESH
	Total	620.4676	891611	
2	<b>IGSTPS-JHAJJAR :-</b>			
		8.2761	13333	CHANDIGARH
		2276.7480	3667840	DELHI
		91.5968	147562	HARYANA
		20.3198	32735	MADHYA PRADESH
		38.4802	61991	UTTARAKHAND
		43.0771	69397	UTTAR PRADESH
	Total	2478.4980	3992858	
3	<b>RIHAND STPS :-</b>			
		45.0914	38057	CHANDIGARH
		12.6868	10707	DELHI
		72.1268	60875	HIMACHAL PRADESH
		111.2477	93894	UTTARAKHAND
		354.0123	298786	UTTAR PRADESH
	Total	595.1650	502319	
4	<b>RIHAND-II STPS :-</b>			
		17.6285	12410	CHANDIGARH
		40.4789	28498	HIMACHAL PRADESH
		79.5939	56033	UTTARAKHAND
		30.4312	21424	UTTAR PRADESH
	Total	168.1325	118365	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/12/2020 To 3/01/2021**  
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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-III STPS :-</b>			
		7.0125	10119	CHANDIGARH
		33.5690	48440	HIMACHAL PRADESH
		78.6760	113529	UTTARAKHAND
	Total	119.2575	172088	
6	<b>SINGRAULI STPS :-</b>			
		0.5405	354	CHANDIGARH
		2.1545	1411	DELHI
		0.8059	528	HIMACHAL PRADESH
		3.6528	2393	HARYANA
		90.1043	59018	PUNJAB
		163.5996	107157	UTTARAKHAND
		396.0527	259414	UTTAR PRADESH
	Total	656.9103	430275	
7	<b>TANDA-II STPS :-</b>			
		14.6973	23559	CHANDIGARH
		0.5276	846	HIMACHAL PRADESH
		9.3113	14926	HARYANA
		0.9699	1555	PUNJAB
		32.1778	51582	UTTARAKHAND
		2482.4036	3979292	UTTAR PRADESH
	Total	2540.0875	4071760	
8	<b>UNCHAHAHAR-I TPS :-</b>			
		5.2546	5680	CHANDIGARH
		4.9988	5404	DELHI
		8.7049	9409	HIMACHAL PRADESH
		1.2849	1389	HARYANA
		36.0045	38920	PUNJAB
		21.8202	23588	RAJASTHAN
		72.0932	77933	UTTARAKHAND
		1277.3717	1380839	UTTAR PRADESH
	Total	1427.5328	1543162	
9	<b>UNCHAHAHAR-II TPS :-</b>			

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/12/2020 To 3/01/2021**  
 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
		2.3018	2322	CHANDIGARH
		1.2043	1215	DELHI
		4.6414	4683	HIMACHAL PRADESH
		47.8067	48237	PUNJAB
		44.9123	45317	RAJASTHAN
		15.0616	15197	UTTARAKHAND
		457.8192	461941	UTTAR PRADESH
	Total	573.7473	578912	
10	<b>UNCHAHAR-III TPS :-</b>			
		3.2367	4360	CHANDIGARH
		10.4448	14068	DELHI
		6.6230	8921	HIMACHAL PRADESH
		2.1778	2933	HARYANA
		24.6816	33247	PUNJAB
		47.7761	64354	RAJASTHAN
		9.5967	12927	UTTARAKHAND
		248.7132	335016	UTTAR PRADESH
	Total	353.2499	475826	
11	<b>DADRI GPP:-</b>			
		1.058000	610	CHANDIGARH
		4.153300	2396	DELHI
		0.671000	387	HIMACHAL PRADESH
		2.798200	1615	PUNJAB
		1.694800	978	UTTARAKHAND
		22.219900	12820	UTTAR PRADESH
	Total	32.595200	18806	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 28/12/2020 To 3/01/2021**

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	0.000000	0	0.000000	0	0	0

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 28/12/2020 To 3/01/2021**  
 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