



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./2020/3407-30  
No. NRPC/Comml/234/ RRAS/2020/

दिनांक : 06 अप्रैल, 2020  
Dated :06<sup>th</sup> April, 2020

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 16 से 22 मार्च, 2020 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 16<sup>th</sup> to 22<sup>nd</sup> March 2020.(सप्ताह सं. WEEK No. 51/ 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 दिनांक 16 से 22 मार्च, 2020 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 16<sup>th</sup> to 22<sup>nd</sup> March 2020.

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 16/03/2020 To 22/03/2020**

## 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	783.7500	1123114	2852066	391876	4367056
2	IGSTPS-JHAJJAR	1482.2000	2387825	4968334	741099	8097258
3	RIHAND STPS	837.0350	704783	1106559	418517	2229859
4	RIHAND-II STPS	370.7275	260252	488990	185364	934606
5	RIHAND-III STPS	728.5900	1048441	948623	364295	2361359
6	SINGRAULI STPS	388.0775	253414	528561	194039	976014
7	TANDA-II STPS	1897.4750	3034063	4523580	948738	8506381
8	UNCHAHAR-I TPS	204.4400	220388	705113	102221	1027722
9	UNCHAHAR-II TPS	383.1650	385463	1333031	191582	1910076
10	UNCHAHAR-III TPS	216.6000	290893	747054	108300	1146247
11	UNCHAHAR-IV TPS	673.9175	1047268	2190232	336959	3574459
12	DADRI GF	35.0000	20160	107764	17500	145424
13	DADRI RF	73.0550	42080	587800	36527	666407
<b>Total</b>						35942868

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020**  
 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	IGSTPS-JHAJJAR	398.4000	1335437	1001578
2	RIHAND-II STPS	40.7900	53802	40352
3	RIHAND-III STPS	339.5900	442146	331610
4	SINGRAULI STPS	454.0000	618348	463761
5	TANDA-II STPS	186.3575	444276	333206
6	UNCHAHAR-I TPS	45.8175	158024	118518
7	UNCHAHAR-II TPS	14.2875	49706	37279
8	UNCHAHAR-IV TPS	8.0000	26000	19500
9	DADRI GF	8.2500	25402	19052
Total				2364856

## RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020

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>			
		1.2523	1795	CHANDIGARH
		359.7665	515542	DELHI
		1.0292	1475	HIMACHAL PRADESH
		6.4079	9183	MADHYA PRADESH
		11.0189	15790	PUNJAB
		0.9758	1398	PG-BHIWADI
		11.0634	15854	PG-KURUKSHETRA
		28.1899	40396	RAJASTHAN
		3.5661	5111	UTTARAKHAND
		360.4805	516570	UTTAR PRADESH
	Total	783.7505	1123114	
2	<b>IGSTPS-JHAJJAR :-</b>			
		12.5996	20297	CHANDIGARH
		1397.0618	2250668	DELHI
		18.9659	30554	JAMMU AND KASHMIR
		3.9313	6334	MADHYA PRADESH
		22.3828	36059	UTTARAKHAND
		27.2583	43913	UTTAR PRADESH
	Total	1482.1997	2387825	
3	<b>RIHAND STPS :-</b>			
		0.8191	690	BANGLADESH
		33.6226	28311	CHANDIGARH
		43.2221	36392	DELHI
		159.7927	134546	HIMACHAL PRADESH
		307.1846	258648	UTTARAKHAND
		292.3941	246196	UTTAR PRADESH
	Total	837.0352	704783	
4	<b>RIHAND-II STPS :-</b>			
		19.3645	13594	CHANDIGARH
		8.0318	5638	DELHI
		95.1893	66823	HIMACHAL PRADESH
		153.8735	108020	UTTARAKHAND

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020**  
 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
		94.2684	66177	UTTAR PRADESH
	Total	370.7275	260252	
5	<b>RIHAND-III STPS :-</b>			
		10.4389	15022	CHANDIGARH
		4.0983	5897	DELHI
		258.8334	372461	HIMACHAL PRADESH
		185.2252	266540	RAJASTHAN
		269.9942	388521	UTTARAKHAND
	Total	728.5900	1048441	
6	<b>SINGRAULI STPS :-</b>			
		0.7716	504	CHANDIGARH
		12.0965	7899	DELHI
		1.7161	1121	HIMACHAL PRADESH
		64.3484	42019	RAJASTHAN
		41.6074	27169	UTTARAKHAND
		267.5375	174702	UTTAR PRADESH
	Total	388.0775	253414	
7	<b>TANDA-II STPS :-</b>			
		8.5731	13708	CHANDIGARH
		3.6740	5874	HIMACHAL PRADESH
		196.0443	313474	HARYANA
		50.2966	80423	JAMMU AND KASHMIR
		3.0024	4801	MADHYA PRADESH
		57.9624	92681	RAJASTHAN
		75.7239	121083	UTTARAKHAND
		1502.1983	2402019	UTTAR PRADESH
	Total	1897.4750	3034063	
8	<b>UNCHAHAR-I TPS :-</b>			
		1.5496	1671	CHANDIGARH
		0.0692	75	DELHI
		3.9382	4245	HIMACHAL PRADESH
		3.9938	4306	HARYANA
		0.2781	300	MADHYA PRADESH

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020**  
 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
		12.1299	13077	PUNJAB
		12.7742	13770	RAJASTHAN
		27.4693	29613	UTTARAKHAND
		142.2379	153331	UTTAR PRADESH
	Total	204.4402	220388	
9	<b>UNCHAHAAR-II TPS :-</b>			
		4.0378	4062	CHANDIGARH
		16.5345	16634	DELHI
		8.5166	8567	HIMACHAL PRADESH
		20.4314	20553	HARYANA
		1.7945	1805	MADHYA PRADESH
		40.7194	40964	PUNJAB
		50.6697	50974	RAJASTHAN
		18.5097	18620	UTTARAKHAND
		221.9514	223284	UTTAR PRADESH
	Total	383.1650	385463	
10	<b>UNCHAHAAR-III TPS :-</b>			
		1.8305	2459	CHANDIGARH
		11.8879	15966	DELHI
		7.9291	10650	HIMACHAL PRADESH
		8.6382	11600	HARYANA
		0.2574	346	JAMMU AND KASHMIR
		1.1237	1508	MADHYA PRADESH
		19.5525	26259	PUNJAB
		17.5858	23617	RAJASTHAN
		19.8541	26664	UTTARAKHAND
		127.9417	171824	UTTAR PRADESH
	Total	216.6009	290893	
11	<b>UNCHAHAAR-IV TPS :-</b>			
		8.9067	13842	CHANDIGARH
		1.4906	2316	HIMACHAL PRADESH
		0.9532	1481	HARYANA
		21.3478	33174	JAMMU AND KASHMIR

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**RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020**  
 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
		3.6011	5596	MADHYA PRADESH
		3.3884	5265	PUNJAB
		90.5853	140769	RAJASTHAN
		55.2293	85826	UTTARAKHAND
		488.4151	758999	UTTAR PRADESH
	Total	673.9175	1047268	
12	<b>DADRI GPP:-</b>			
		2.081000	1198	CHANDIGARH
		7.354500	4236	DELHI
		4.631400	2667	HIMACHAL PRADESH
		3.969900	2287	HARYANA
		13.702100	7893	JAMMU AND KASHMIR
		0.300400	173	MADHYA PRADESH
		15.752100	9074	PUNJAB
		11.459800	6601	RAJASTHAN
		4.174800	2404	UTTARAKHAND
		44.629100	25707	UTTAR PRADESH
	Total	108.055100	62240	

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**RRAS Settlement Account For The Week 16/03/2020 To 22/03/2020**

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	5868.433743	546.907527	5321.526216	19365281	3207669	22572950

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 16/03/2020 To 22/03/2020**  
 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