



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./2022/3566-3589

दिनांक : 13 मई, 2022

No. NRPC/Comml/234/ RRAS/2022/3566-3589

Dated : 13 May, 2022

सेवामें/To,

संलग्न सूची के अनुसार  
As per list enclosed

विषय: दिनांक 25 अप्रैल से 1 मई, 22 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 25<sup>th</sup> April to 1<sup>st</sup> May, 2022.**

(सप्ताह सं. WEEK No. 05/ वि.व. F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग आनुषंगिक सेवा) प्रचालन ,विनियम ( 2015 व सम्बंधित विस्तृत क्रियाविधि के अनुसार तैयार किये गए दिनांक 25 अप्रैल से 1 मई, 2022 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.सी.जी. 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 CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 25<sup>th</sup> April to 1<sup>st</sup> May, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)

अधीक्षण अभियंता/ Superintending Engineer

## Northern Regional Power Committee

## RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022

## 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	1197.8300	1165489	4645185	598914	6409588
2	DADRI-II TPS	48.6400	69896	186242	24321	280459
3	IGSTPS-JHAJJAR	215.2350	347605	781518	107618	1236741
4	RIHAND STPS	13.2000	11141	18427	6600	36168
5	RIHAND-III STPS	32.1300	46364	44179	16065	106608
6	SINGRAULI STPS	35.6775	23369	52554	17838	93761
7	TANDA-II STPS	41.8700	62303	115058	20935	198296
8	UNCHAHAR-I TPS	37.8075	40870	126995	18904	186769
9	UNCHAHAR-II TPS	27.4525	27699	93037	13726	134462
10	UNCHAHAR-III TPS	11.5600	15572	38830	5780	60182
11	UNCHAHAR-IV TPS	22.1300	34501	70063	11066	115630
12	ANTA CRF	3423.9100	2427552	99372140	1711955	103511647
13	ANTA RF	785.0000	556564	8699369	392500	9648433
14	AURAIYA CRF	7278.0750	4621576	219310235	3639038	227570849
15	AURAIYA LF	1312.5000	833437	21792750	656250	23282437
16	AURAIYA RF	1702.9150	1081352	19144170	851458	21076980
17	DADRI CRF	4507.8975	2601057	92384850	2253949	97239856
18	DADRI RF	1807.8450	1043127	19356596	903923	21303646
Total						512492512

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022**

FORMAT - AS7

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	1645.0325	6379436	4784577
2	DADRI-II TPS	2875.0425	11008538	8256403
3	IGSTPS-JHAJJAR	3266.1175	11859273	8894454
4	TANDA-II STPS	514.7800	1414615	1060961
5	UNCHAHAR-I TPS	225.0300	755876	566907
6	UNCHAHAR-II TPS	755.7875	2561364	1921023
7	UNCHAHAR-III TPS	270.2875	907896	680922
8	UNCHAHAR-IV TPS	221.1875	700280	525210
9	DADRI LF	25.7850	574335	430751
Total				27121208

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022**  
 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>			
		1197.8300	1165489	GUJRAT
	Total	1197.8300	1165489	
2	<b>DADRI-II TPS :-</b>			
		6.1042	8772	CHANDIGARH
		0.2185	314	DELHI
		6.8014	9774	PG-BHIWADI
		33.7090	48440	PG-KURUKSHETRA
		1.8069	2596	UTTARAKHAND
	Total	48.6400	69896	
3	<b>IGSTPS-JHAJJAR :-</b>			
		14.4996	23418	CHANDIGARH
		0.0554	90	DELHI
		172.1088	277956	HARYANA
		28.5712	46141	UTTARAKHAND
	Total	215.2350	347605	
4	<b>RIHAND STPS :-</b>			
		13.2000	11141	UTTARAKHAND
	Total	13.2000	11141	
5	<b>RIHAND-III STPS :-</b>			
		11.5300	16638	DELHI
		20.6000	29726	HARYANA
	Total	32.1300	46364	
6	<b>SINGRAULI STPS :-</b>			
		1.9250	1261	CHANDIGARH
		8.0575	5278	DELHI
		25.6950	16830	HARYANA
	Total	35.6775	23369	
7	<b>TANDA-II STPS :-</b>			
		3.5900	5342	CHANDIGARH
		38.2800	56961	UTTARAKHAND
	Total	41.8700	62303	
8	<b>UNCHAHR-I TPS :-</b>			

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022**  
 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
		0.8032	869	CHANDIGARH
		0.0056	6	DELHI
		13.8732	14997	GUJRAT
		23.1255	24998	UTTARAKHAND
	Total	37.8075	40870	
9	<b>UNCHAHAAR-II TPS :-</b>			
		0.9897	999	CHANDIGARH
		0.0034	3	DELHI
		26.4144	26697	UTTARAKHAND
	Total	27.4075	27699	
10	<b>UNCHAHAAR-III TPS :-</b>			
		1.4817	1995	CHANDIGARH
		0.0014	3	DELHI
		10.0769	13574	UTTARAKHAND
	Total	11.5600	15572	
11	<b>UNCHAHAAR-IV TPS :-</b>			
		5.3050	8271	CHANDIGARH
		16.8250	26230	UTTARAKHAND
	Total	22.1300	34501	
12	<b>ANTA GPP:-</b>			
		152.584600	108182	CHANDIGARH
		532.275100	377383	DELHI
		181.480700	128670	HIMACHAL PRADESH
		82.630200	58587	HARYANA
		634.304400	449723	JAMMU AND KASHMIR
		12.167200	8625	MADHYA PRADESH
		49.411500	35034	PUNJAB
		1004.226500	711995	RAJASTHAN
		258.026600	182941	UTTARAKHAND
		1274.927600	903928	UTTAR PRADESH
	Total	4182.034400	2965068	
13	<b>AURAIYA GPP:-</b>			
		323.732700	205571	CHANDIGARH

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022**  
 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
		1326.910500	842589	DELHI
		419.843000	266600	HIMACHAL PRADESH
		204.861500	130084	HARYANA
		1542.514400	979498	JAMMU AND KASHMIR
		29.085400	18470	MADHYA PRADESH
		127.770400	81133	PUNJAB
		1163.405400	738760	RAJASTHAN
		648.722600	411938	UTTARAKHAND
		4481.638400	2845847	UTTAR PRADESH
	Total	10268.484300	6520490	
14	<b>DADRI GPP:-</b>			
		230.254800	132856	CHANDIGARH
		866.215000	499805	DELHI
		277.226700	159958	HIMACHAL PRADESH
		154.734800	89283	HARYANA
		1183.564900	682914	JAMMU AND KASHMIR
		22.103100	12753	MADHYA PRADESH
		70.856000	40884	PUNJAB
		854.706400	493166	RAJASTHAN
		438.406400	252960	UTTARAKHAND
		2217.678900	1279605	UTTAR PRADESH
	Total	6315.747000	3644184	

Northern Regional Power Committee  
**RRAS Settlement Account For The Week 25/04/2022 To 1/05/2022**  
D. Payment to the AGC Provider from the DSM Pool

Sr. No.	Owner Name	AGC Provider Name	Up regulation due to AGC (MWh)	Down regulation due to AGC (MWh)	Net Energy (MWh)	Variable charges (Rs)	Markup Charges as per CERC order (Rs)	Total Charges (Rs)
1	<b>NTPC :-</b>							
		DADRI-II TPS	0.0000	0	0.0000	0	0	0
		RIHAND STPS	88.1177	2354.5189	-2266.4012	-3163897	1221318	-1942579
		RIHAND-II STPS	76.2963	4324.1843	-4247.8880	-5917310	2200240	-3717070
		RIHAND-III STPS	16.3408	2918.6667	-2902.3259	-3990697	1467504	-2523193
		SINGRAULI STPS	245.4008	3129.0689	-2883.6681	-4247644	1687235	-2560409
		TANDA-II STPS	138.8956	2484.5042	-2345.6086	-6445756	1311700	-5134056
		UNCHAHAAR-II TPS	212.7830	2999.1760	-2786.3930	-9443085	1605980	-7837105
		UNCHAHAAR-III TPS	85.0386	1335.5461	-1250.5075	-4200472	710292	-3490180
		UNCHAHAAR-IV TPS	116.9636	811.4232	-694.4596	-2198657	464193	-1734463
	<b>Total :-</b>							-28939055
2	<b>NHPC :-</b>							
		BAIRASIUL HEP	0.0000	0	0.0000	0	0	0
		CHAMERA HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-II HEP	0.0000	0	0.0000	0	0	0
		CHAMERA-III HEP	124.3981	344.5255	-220.1274	-433633	234462	-199171
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	<b>Total :-</b>							-199171
3	<b>SJVN :-</b>							
		NATHPA JHAKRI HEP	185.0943	159.0857	26.0086	30327	172090	202417
		RAMPUR HEP	49.9747	42.9527	7.0220	14635	46464	61098
	<b>Total :-</b>							263515
4	<b>THDC :-</b>							
		KOTESHWAR	261.2741	123.0641	138.2100	300335	192169	492504
		TEHRI HEP	11.6251	71.6413	-60.0162	-72022	41633	-30389
	<b>Total :-</b>							462115
5	<b>APCPL :-</b>							
		IGSTPS-JHAJJAR	818.7358	2485.8094	-1667.0736	-6053144	1652273	-4400871
	<b>Total :-</b>							-4400871

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 25/04/2022 To 1/05/2022**  
E. Payment to the FRAS Provider from the DSM Pool

<b>Sr. No.</b>	<b>FRAS Provider Name</b>	<b>Up regulation due to FRAS (MWh)</b>	<b>Down regulation due to FRAS (MWh)</b>	<b>Markup Charges as per CERC order (Rs)</b>
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
<b>Total</b>				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