



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./2022/3125-3148

दिनांक : 27 अप्रैल, 2022

No. NRPC/Comml/234/ RRAS/2022/3125-3148

Dated : 27 April, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 04 से 10 अप्रैल, 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 04th to 10th April, 2022.

(सप्ताह सं. WEEK No. 02/ 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 04 से 10 अप्रैल, 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 04th to 10th April, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(सौमित्र मजूमदार)/ (Saumitra Mazumdar)

अधीक्षण अभियंता (प्रचालन / संरक्षण / वाणिज्य)

Superintending Engineer(Operation/Protection/Commercial)

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022
 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-II TPS	3161.5325	4543122	11078010	1580766	17201898
2	IGSTPS-JHAJJAR	1288.7425	2081319	4609832	644371	7335522
3	RIHAND STPS	267.4050	225690	384261	133702	743653
4	RIHAND-II STPS	39.0000	27456	55888	19501	102845
5	RIHAND-III STPS	23.4625	33857	33200	11732	78789
6	SINGRAULI STPS	512.2425	335519	758119	256121	1349759
7	TANDA-II STPS	4862.6350	7235600	14539279	2431316	24206195
8	UNCHAHAAR-I TPS	1797.7675	1943387	6178927	898883	9021197
9	UNCHAHAAR-II TPS	1104.9950	1114939	3832123	552499	5499561
10	UNCHAHAAR-III TPS	1220.3950	1643871	4194497	610196	6448564
11	UNCHAHAAR-IV TPS	3548.4875	5532092	11497099	1774243	18803434
12	ANTA CRF	54.2500	38463	1220625	27125	1286213
13	ANTA LF	3733.2800	2646895	65324934	1866640	69838469
14	ANTA RF	416.0625	294988	4364496	208032	4867516
15	AURAIYA CRF	477.3875	303141	10892073	238693	11433907
16	AURAIYA LF	1893.6400	1202461	31246954	946820	33396235
17	AURAIYA RF	481.2700	305607	5130819	240635	5677061
18	DADRI CRF	7554.9650	4359214	164161834	3777482	172298530
19	DADRI LF	16418.0075	9473191	324830279	8209003	342512473
20	DADRI RF	7563.6800	4364243	76801607	3781840	84947690
Total						817049511

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022

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)
Total				0

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022
 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	DADRI-II TPS :-			
		42.1320	60544	CHANDIGARH
		953.3704	1369994	DELHI
		9.1218	13108	HARYANA
		0.2424	348	MADHYA PRADESH
		8.6827	12476	PUNJAB
		12.8084	18405	PG-BHIWADI
		20.2555	29106	PG-KURUKSHETRA
		39.4711	56720	RAJASTHAN
		10.8014	15521	UTTARAKHAND
		2064.6465	2966900	UTTAR PRADESH
	Total	3161.5322	4543122	
2	IGSTPS-JHAJJAR :-			
		182.5746	294858	CHANDIGARH
		139.6640	225557	DELHI
		423.7800	684411	HARYANA
		0.3001	485	MADHYA PRADESH
		31.2345	50443	PUNJAB
		70.8238	114380	UTTARAKHAND
		440.3629	711185	UTTAR PRADESH
	Total	1288.7399	2081319	
3	RIHAND STPS :-			
		87.6494	73977	CHANDIGARH
		8.3393	7038	DELHI
		13.3868	11298	UTTARAKHAND
		158.0295	133377	UTTAR PRADESH
	Total	267.4050	225690	
4	RIHAND-II STPS :-			
		39.0000	27456	CHANDIGARH
	Total	39.0000	27456	
5	RIHAND-III STPS :-			
		6.6003	9525	CHANDIGARH
		16.8622	24332	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022
 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
	Total	23.4625	33857	
6	SINGRAULI STPS :-			
		21.2108	13893	CHANDIGARH
		491.0317	321626	UTTAR PRADESH
	Total	512.2425	335519	
7	TANDA-II STPS :-			
		85.9225	127853	CHANDIGARH
		24.9844	37177	GUJRAT
		0.4975	740	MADHYA PRADESH
		2.4567	3656	PUNJAB
		86.7847	129136	RAJASTHAN
		138.6583	206324	UTTARAKHAND
		4523.3308	6730714	UTTAR PRADESH
	Total	4862.6349	7235600	
8	UNCHAHAR-I TPS :-			
		20.2914	21934	CHANDIGARH
		4.1124	4446	DELHI
		6.9321	7494	GUJRAT
		0.0541	58	MADHYA PRADESH
		0.0615	66	PUNJAB
		7.7855	8416	RAJASTHAN
		224.9793	243203	UTTARAKHAND
		1533.5512	1657770	UTTAR PRADESH
	Total	1797.7675	1943387	
9	UNCHAHAR-II TPS :-			
		31.2558	31538	CHANDIGARH
		0.0146	15	DELHI
		18.9180	19088	HARYANA
		0.0005	1	MADHYA PRADESH
		32.4920	32785	PUNJAB
		13.7361	13860	RAJASTHAN
		62.9467	63513	UTTARAKHAND
		945.6312	954139	UTTAR PRADESH

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022
 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
	Total	1104.9949	1114939	
10	UNCHAHAR-III TPS :-			
		20.9123	28170	CHANDIGARH
		0.0175	23	DELHI
		0.0926	125	MADHYA PRADESH
		16.4838	22204	PUNJAB
		40.7447	54884	RAJASTHAN
		92.5682	124689	UTTARAKHAND
		1049.5747	1413776	UTTAR PRADESH
	Total	1220.3938	1643871	
11	UNCHAHAR-IV TPS :-			
		71.7329	111831	CHANDIGARH
		0.6767	1055	MADHYA PRADESH
		6.9856	10890	PUNJAB
		45.6055	71099	RAJASTHAN
		54.6460	85193	UTTARAKHAND
		3368.8403	5252024	UTTAR PRADESH
	Total	3548.4870	5532092	
12	ANTA GPP:-			
		157.414500	111608	CHANDIGARH
		508.257600	360354	DELHI
		192.510600	136491	HIMACHAL PRADESH
		87.652300	62145	HARYANA
		445.615700	315941	JAMMU AND KASHMIR
		12.908100	9152	MADHYA PRADESH
		104.856700	74343	PUNJAB
		1065.256700	755268	RAJASTHAN
		273.706600	194059	UTTARAKHAND
		1352.408400	958860	UTTAR PRADESH
	Total	4200.587200	2978221	
13	AURAIYA GPP:-			
		95.104400	60390	CHANDIGARH
		388.227400	246526	DELHI

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022

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
		123.337600	78320	HIMACHAL PRADESH
		57.517000	36522	HARYANA
		258.550600	164180	JAMMU AND KASHMIR
		8.543800	5425	MADHYA PRADESH
		72.069900	45765	PUNJAB
		341.780500	217032	RAJASTHAN
		190.579800	121019	UTTARAKHAND
		1316.587500	836030	UTTAR PRADESH
	Total	2852.298500	1811209	
14	DADRI GPP:-			
		1108.574600	639648	CHANDIGARH
		3878.627600	2237969	DELHI
		1334.718600	770132	HIMACHAL PRADESH
		711.215600	410372	HARYANA
		2711.970900	1564807	JAMMU AND KASHMIR
		106.432500	61413	MADHYA PRADESH
		895.727000	516834	PUNJAB
		4115.012100	2374362	RAJASTHAN
		2110.719100	1217883	UTTARAKHAND
		14563.661300	8403228	UTTAR PRADESH
	Total	31536.659300	18196648	

Northern Regional Power Committee
RRAS Settlement Account For The Week 4/04/2022 To 10/04/2022
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	NTPC :-							
		DADRI-II TPS	0.0000	0	0.0000	0	0	0
		RIHAND STPS	191.2260	1402.0274	-1210.8014	-1739925	796627	-943298
		RIHAND-II STPS	37.2086	4946.3312	-4909.1226	-7034769	2491770	-4542999
		RIHAND-III STPS	45.5066	2129.9051	-2084.3985	-2949426	1087706	-1861720
		SINGRAULI STPS	31.6682	3449.7944	-3418.1262	-5058826	1740731	-3318094
		TANDA-II STPS	64.5880	1345.7776	-1281.1896	-3830802	705183	-3125619
		UNCHAHAAR-II TPS	210.1443	1469.6465	-1259.5022	-4369691	839895	-3529796
		UNCHAHAAR-III TPS	31.0749	1398.1627	-1367.0878	-4700554	714619	-3985935
		UNCHAHAAR-IV TPS	302.9556	783.0863	-480.1307	-1555620	543021	-1012599
	Total :-							-22320060
2	NHPC :-							
		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	391.1607	287.3296	103.8311	204563	339245	543808
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							543808
3	SJVN :-							
		NATHPA JHAKRI HEP	104.8221	51.0375	53.7846	62712	77930	140641
		RAMPUR HEP	28.3009	13.7797	14.5212	31352	21040	52392
	Total :-							193033
4	THDC :-							
		KOTESHWAR	330.1496	23.5416	306.6080	709497	176846	886343
		TEHRI HEP	22.2203	14.0010	8.2193	15208	18111	33318
	Total :-							919661
5	APCPL :-							
		IGSTPS-JHAJJAR	2261.8317	2268.0559	-6.2242	-22270	2264944	2242674
	Total :-							2242674

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 4/04/2022 To 10/04/2022
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