



सत्यमेव जयते

भारतसरकार

Government of India

विद्युतमंत्रालय

Ministry of Power

उत्तरक्षेत्रीयविद्युतसमिति

Northern Regional Power Committee

सं. उक्षेविस/वाणिज्यिक/234/ आ.वि.आ.से./2022/10022-10045

दिनांक: 21 अक्टूबर, 2022

No. NRPC/Comml/234/ RRAS/2022/10022-10045

Dated: 21 October, 2022

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 03 से 09 अक्टूबर, 2022 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 03rd to 09th October, 2022.

(सप्ताह सं. WEEK No. 28/ वि.व.F.Y. 2022-23)

महोदय/Sir,

केंद्रीय विद्युत विनियामक आयोग (आनुषंगिक सेवाप्रचालन विनियम) 2015 व सम्बंधित विस्तृत क्रिया विधि के अनुसार तैयार किये गए दिनांक 03 से 09 अक्टूबर, 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 03rd to 09th October, 2022.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

-sd-

(संतोष कुमार)/ (Santosh Kumar)

अधीक्षणअभियंता/ Superintending Engineer

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022
 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	982.1500	955633	5090483	491074	6537190
2	DADRI-II TPS	2099.2050	2924193	10456141	1049602	14429936
3	IGSTPS-JHAJJAR	1686.8400	2724247	8709155	843420	12276822
4	RIHAND STPS	1308.9400	1104745	2001368	654469	3760582
5	RIHAND-II STPS	653.7825	502105	997018	326890	1826013
6	RIHAND-III STPS	394.1225	568719	593549	197061	1359329
7	SINGRAULI STPS	112.6325	73774	167373	56316	297463
8	TANDA-II STPS	9326.8275	13701110	35721750	4663413	54086273
9	UNCHAHAR-I TPS	119.4725	129149	555786	59736	744671
10	UNCHAHAR-II TPS	644.7050	706597	3025601	322353	4054551
11	UNCHAHAR-III TPS	515.5600	694459	2398385	257780	3350624
12	UNCHAHAR-IV TPS	434.6725	719383	1905604	217337	2842324
13	ANTA LF	568.5500	403102	11467085	284275	12154462
14	ANTA RF	43.9750	31178	665210	21988	718376
15	AURAIYA LF	630.0000	400050	16294950	315000	17010000
16	AURAIYA RF	30.0000	19050	460650	15000	494700
17	DADRI LF	877.5350	451931	23874217	438768	24764916
Total						160708232

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022

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)
1	DADRI TPS	681.5050	3532241	2649179
2	DADRI-II TPS	1431.4450	7130028	5347520
3	IGSTPS-JHAJJAR	2168.5025	11195978	8396984
4	RIHAND-II STPS	8.6125	13134	9850
5	TANDA-II STPS	846.6700	3242746	2432060
6	UNCHAHAR-I TPS	353.7850	1645808	1234355
7	UNCHAHAR-II TPS	709.0950	3327784	2495838
8	UNCHAHAR-III TPS	232.1625	1080020	810016
9	UNCHAHAR-IV TPS	389.6000	1708007	1281005
Total				24656807

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022
 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 TPS :-			
		448.0438	435947	GUJRAT
		327.7131	318865	RAJASTHAN
		206.3931	200821	UTTAR PRADESH
	Total	982.1500	955633	
2	DADRI-II TPS :-			
		17.2895	24083	CHANDIGARH
		153.8904	214369	DELHI
		1.6049	2236	HIMACHAL PRADESH
		1182.9564	1647864	HARYANA
		14.7269	20514	MADHYA PRADESH
		6.9615	9697	PUNJAB
		2.9523	4112	PG-BHIWADI
		20.3075	28288	PG-KURUKSHETRA
		231.5724	322580	RAJASTHAN
		466.9425	650450	UTTAR PRADESH
	Total	2099.2043	2924193	
3	IGSTPS-JHAJJAR :-			
		70.7617	114280	CHANDIGARH
		383.6290	619561	DELHI
		1185.5483	1914661	HARYANA
		8.4534	13652	MADHYA PRADESH
		38.4477	62093	UTTAR PRADESH
	Total	1686.8401	2724247	
4	RIHAND STPS :-			
		81.3782	68683	CHANDIGARH
		30.1242	25425	HIMACHAL PRADESH
		49.3188	41625	HARYANA
		118.2890	99836	UTTARAKHAND
		1029.8298	869176	UTTAR PRADESH
	Total	1308.9400	1104745	
5	RIHAND-II STPS :-			
		72.5514	55720	CHANDIGARH

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022
 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
		1.1812	907	DELHI
		26.2168	20135	HIMACHAL PRADESH
		137.9976	105983	HARYANA
		88.0205	67599	UTTARAKHAND
		327.8150	251761	UTTAR PRADESH
	Total	653.7825	502105	
6	RIHAND-III STPS :-			
		39.1924	56555	CHANDIGARH
		27.3473	39462	HIMACHAL PRADESH
		182.3253	263095	HARYANA
		72.4698	104574	UTTARAKHAND
		72.7877	105033	UTTAR PRADESH
	Total	394.1225	568719	
7	SINGRAULI STPS :-			
		7.3738	4830	CHANDIGARH
		3.9069	2559	DELHI
		51.8539	33964	HARYANA
		0.7154	469	UTTARAKHAND
		48.7825	31952	UTTAR PRADESH
	Total	112.6325	73774	
8	TANDA-II STPS :-			
		35.5226	52183	CHANDIGARH
		1.4858	2182	HIMACHAL PRADESH
		19.9681	29333	MADHYA PRADESH
		9.7268	14288	PUNJAB
		17.5254	25745	UTTARAKHAND
		9242.5992	13577379	UTTAR PRADESH
	Total	9326.8279	13701110	
9	UNCHAHAHAR-I TPS :-			
		7.2994	7890	CHANDIGARH
		0.2954	319	DELHI
		0.3233	349	MADHYA PRADESH
		111.5544	120591	UTTAR PRADESH

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RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022
 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	119.4725	129149	
10	UNCHA HAR-II TPS :-			
		27.8741	30550	CHANDIGARH
		21.8540	23952	DELHI
		10.5201	11530	HIMACHAL PRADESH
		56.4099	61825	HARYANA
		6.2355	6834	MADHYA PRADESH
		106.8039	117057	PUNJAB
		78.7286	86288	RAJASTHAN
		12.2241	13397	UTTARAKHAND
		324.0540	355164	UTTAR PRADESH
	Total	644.7042	706597	
11	UNCHA HAR-III TPS :-			
		8.6492	11652	CHANDIGARH
		11.4874	15474	DELHI
		7.0394	9482	HIMACHAL PRADESH
		41.6695	56129	HARYANA
		2.7309	3679	MADHYA PRADESH
		30.7283	41391	PUNJAB
		88.0760	118638	RAJASTHAN
		21.8488	29430	UTTARAKHAND
		303.3305	408584	UTTAR PRADESH
	Total	515.5600	694459	
12	UNCHA HAR-IV TPS :-			
		12.6487	20934	CHANDIGARH
		0.4266	706	HIMACHAL PRADESH
		2.0894	3458	MADHYA PRADESH
		0.1651	273	PUNJAB
		419.3426	694012	UTTAR PRADESH
	Total	434.6724	719383	
13	ANTA GPP:-			
		14.516200	10292	CHANDIGARH
		62.054400	43996	DELHI

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RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022

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
		115.145500	81638	JAMMU AND KASHMIR
		1.476300	1047	MADHYA PRADESH
		23.312200	16529	UTTARAKHAND
		145.039100	102833	UTTAR PRADESH
	Total	361.543700	256335	
14	AURAIYA GPP:-			
		12.625600	8017	CHANDIGARH
		70.318500	44652	DELHI
		121.300000	77026	JAMMU AND KASHMIR
		1.586500	1008	MADHYA PRADESH
		33.911300	21533	UTTARAKHAND
		223.959100	142214	UTTAR PRADESH
	Total	463.701000	294450	
15	DADRI GPP:-			
		15.830900	8153	CHANDIGARH
		95.333700	49097	DELHI
		164.833300	84889	JAMMU AND KASHMIR
		2.087600	1075	MADHYA PRADESH
		29.661300	15276	UTTARAKHAND
		273.910300	141064	UTTAR PRADESH
	Total	581.657100	299554	

Northern Regional Power Committee
RRAS Settlement Account For The Week 3/10/2022 To 9/10/2022
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	2649.0759	830.5596	1818.5163	9058013	1739818	10797831
		RIHAND STPS	18.5298	2943.3674	-2924.8376	-4472077	1480949	-2991129
		RIHAND-II STPS	25.2573	5931.9668	-5906.7095	-9007732	2978612	-6029120
		RIHAND-III STPS	17.1454	5028.7447	-5011.5993	-7547074	2522945	-5024129
		SINGRAULI STPS	30.7591	4724.9479	-4694.1888	-6975564	2377854	-4597710
		TANDA-II STPS	3272.8571	2094.8224	1178.0347	4511945	2683840	7195785
		UNCHAHAAR-II TPS	3199.4207	423.9650	2775.4557	13025202	1811693	14836895
		UNCHAHAAR-III TPS	1075.2894	239.7137	835.5757	3887103	657502	4544605
		UNCHAHAAR-IV TPS	1058.5305	230.5990	827.9315	3629654	644565	4274219
	Total :-							23007247
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	0.0000	0	0.0000	0	0	0
		DHAULIGANGA HEP	0.0000	0	0.0000	0	0	0
		DULHASTI HEP	0.0000	0	0.0000	0	0	0
	Total :-							0
3	SJVN :-							
		NATHPA JHAKRI HEP	194.2995	440.9191	-246.6196	-291506	317609	26104
		RAMPUR HEP	52.4612	119.0483	-66.5871	-138835	85755	-53080
	Total :-							-26976
4	THDC :-							
		KOTESHWAR	440.2471	183.5040	256.7431	594100	311876	905975
		TEHRI HEP	894.8358	352.1120	542.7238	1126160	623474	1749634
	Total :-							2655609
5	APCPL :-							
		IGSTPS-JHAJJAR	3959.0224	1020.3790	2938.6434	15172216	2489701	17661917
	Total :-							17661917

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 3/10/2022 To 9/10/2022
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