



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./2019/ 14809-14832
No. NRPC/Comml/234/ RRAS/2019/

दिनांक : 04 दिसम्बर, 2019
Dated : 04 December, 2019

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 18 से 24 नवम्बर, 2019 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 18th to 24th November, 2019.

(सप्ताह सं. WEEK No. 34/ 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 18 से 24 नवम्बर, 2019 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 CERC orders in petition no. 79/RC/2017 and 07/SM/2018, for the 18th to 24th November, 2019.

अनुलग्नक – यथोपरि ।

Encl.: As above.

भवदीय

Yours faithfully,

(आर.पी.प्रधान)

(R.P.Pradhan)

अधीक्षण अभियंता

Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019

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	899.7350	885340	3950737	449867	5285944
2	DADRI-II TPS	5260.2200	7648361	21614245	2630109	31892715
3	IGSTPS-JHAJJAR	9086.0650	14837544	33418548	4543032	52799124
4	RIHAND STPS	141.2675	121208	190429	70633	382270
5	RIHAND-II STPS	123.8400	88421	166565	61920	316906
6	RIHAND-III STPS	350.3450	511504	465258	175172	1151934
7	SINGRAULI STPS	409.9250	269321	565286	204962	1039569
8	TANDA-II STPS	2585.5025	5204617	6039734	1292752	12537103
9	UNCHAHAAR-I TPS	2431.5625	2657698	8306217	1215781	12179696
10	UNCHAHAAR-II TPS	2228.3375	2270676	7678850	1114169	11063695
11	UNCHAHAAR-III TPS	1256.8375	1710555	4293357	628419	6632331
12	UNCHAHAAR-IV TPS	3663.6375	5623683	11796912	1831817	19252412
13	ANTA GF	326.2800	233942	997765	163141	1394848
14	ANTA RF	611.2500	438266	4862494	305625	5606385
15	AURAIYA RF	707.5000	454215	5633822	353750	6441787
16	DADRI RF	970.1250	564613	7484514	485062	8534189
Total						176510908

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RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019
 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	122.1925	502089	376567
2	IGSTPS-JHAJJAR	218.7400	804526	603395
3	TANDA-II STPS	122.5900	286370	214778
4	UNCHAHAR-I TPS	130.5025	445797	334349
5	UNCHAHAR-II TPS	79.2400	273061	204796
6	UNCHAHAR-III TPS	27.1875	92872	69654
7	UNCHAHAR-IV TPS	18.5000	59570	44678
8	ANTA GF	19.0875	58369	43777
Total				1891994

RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019

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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
1	DADRI TPS :-			
		683.2363	672305	DELHI
		216.4992	213035	UTTAR PRADESH
	Total	899.7355	885340	
2	DADRI-II TPS :-			
		36.8485	53578	PG-KURUKSHETRA
		18.5519	26974	UTTARAKHAND
		2802.2040	4074402	DELHI
		69.5703	101156	PUNJAB
		4.4974	6538	CHANDIGARH
		0.4766	693	PG-BHIWADI
		610.8831	888224	RAJASTHAN
		3.7860	5506	HIMACHAL PRADESH
		33.3355	48471	MADHYA PRADESH
		1680.0685	2442819	UTTAR PRADESH
	Total	5260.2218	7648361	
3	IGSTPS-JHAJJAR :-			
		82.4112	134578	JAMMU AND KASHMIR
		147.8231	241394	UTTARAKHAND
		8602.3165	14047582	DELHI
		70.9080	115792	CHANDIGARH
		24.2624	39620	MADHYA PRADESH
		158.3448	258578	UTTAR PRADESH
	Total	9086.0660	14837544	
4	RIHAND STPS :-			
		20.9294	17958	JAMMU AND KASHMIR
		48.3853	41515	UTTARAKHAND
		19.7295	16927	DELHI
		12.2203	10485	CHANDIGARH
		40.0034	34323	HIMACHAL PRADESH
	Total	141.2679	121208	
5	RIHAND-II STPS :-			
		31.3161	22361	UTTARAKHAND

RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019

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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
		9.8775	7053	DELHI
		9.7216	6941	CHANDIGARH
		72.9250	52066	HIMACHAL PRADESH
	Total	123.8402	88421	
6	RIHAND-III STPS :-			
		51.8989	75773	JAMMU AND KASHMIR
		80.4762	117495	UTTARAKHAND
		0.6306	921	DELHI
		25.0332	36549	CHANDIGARH
		192.3063	280766	HIMACHAL PRADESH
	Total	350.3452	511504	
7	SINGRAULI STPS :-			
		181.7797	119429	UTTARAKHAND
		16.7012	10973	DELHI
		2.5337	1664	CHANDIGARH
		0.2054	135	HARYANA
		193.8527	127361	RAJASTHAN
		4.7731	3137	HIMACHAL PRADESH
		10.0790	6622	MADHYA PRADESH
	Total	409.9248	269321	
8	TANDA-II STPS :-			
		17.2279	34680	JAMMU AND KASHMIR
		13.6966	27571	UTTARAKHAND
		0.4544	915	PUNJAB
		24.9316	50187	CHANDIGARH
		226.2656	455472	HARYANA
		79.4137	159860	RAJASTHAN
		2.1797	4388	HIMACHAL PRADESH
		1.4824	2985	MADHYA PRADESH
		2219.8500	4468559	UTTAR PRADESH
	Total	2585.5019	5204617	
9	UNCHAHAHAR-I TPS :-			
		4.5959	5023	JAMMU AND KASHMIR

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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
		177.1494	193625	UTTARAKHAND
		76.9431	84100	DELHI
		274.9041	300470	PUNJAB
		16.0307	17521	CHANDIGARH
		74.8053	81762	HARYANA
		238.3486	260514	RAJASTHAN
		25.7055	28096	HIMACHAL PRADESH
		2.6211	2865	MADHYA PRADESH
		1540.4585	1683722	UTTAR PRADESH
	Total	2431.5622	2657698	
10	UNCHAHAAR-II TPS :-			
		25.3545	25836	JAMMU AND KASHMIR
		81.6770	83229	UTTARAKHAND
		91.1657	92899	DELHI
		594.0407	605327	PUNJAB
		22.8104	23244	CHANDIGARH
		94.2182	96009	HARYANA
		228.2539	232590	RAJASTHAN
		25.1556	25634	HIMACHAL PRADESH
		8.5547	8718	MADHYA PRADESH
		1057.1063	1077190	UTTAR PRADESH
	Total	2228.3370	2270676	
11	UNCHAHAAR-III TPS :-			
		25.9840	35365	JAMMU AND KASHMIR
		71.4273	97212	UTTARAKHAND
		63.9075	86979	DELHI
		123.7353	168405	PUNJAB
		11.8960	16189	CHANDIGARH
		63.0857	85858	HARYANA
		266.1272	362198	RAJASTHAN
		27.2396	37075	HIMACHAL PRADESH
		5.7244	7790	MADHYA PRADESH
		597.7098	813484	UTTAR PRADESH

RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019

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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
	Total	1256.8368	1710555	
12	UNCHAHAR-IV TPS :-			
		93.5368	143578	JAMMU AND KASHMIR
		97.8491	150198	UTTARAKHAND
		11.8152	18137	PUNJAB
		48.2526	74069	CHANDIGARH
		191.7797	294382	HARYANA
		475.0347	729178	RAJASTHAN
		2.7740	4259	HIMACHAL PRADESH
		15.9675	24510	MADHYA PRADESH
		2726.6268	4185372	UTTAR PRADESH
	Total	3663.6364	5623683	
13	ANTA GPP:-			
		122.740100	88005	JAMMU AND KASHMIR
		79.310500	56866	UTTARAKHAND
		104.600700	74999	DELHI
		104.606400	75002	PUNJAB
		22.083900	15834	CHANDIGARH
		53.131600	38095	HARYANA
		180.743800	129594	RAJASTHAN
		30.015500	21522	HIMACHAL PRADESH
		3.438500	2466	MADHYA PRADESH
		236.861200	169825	UTTAR PRADESH
	Total	937.532200	672208	
14	AURAIYA GPP:-			
		117.445000	75400	JAMMU AND KASHMIR
		38.912500	24982	UTTARAKHAND
		76.834500	49328	DELHI
		88.579000	56868	PUNJAB
		13.442500	8630	CHANDIGARH
		41.601000	26708	HARYANA
		65.090000	41788	RAJASTHAN
		23.489000	15080	HIMACHAL PRADESH

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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
		1.768700	1136	MADHYA PRADESH
		240.337700	154295	UTTAR PRADESH
	Total	707.499900	454215	
15	DADRI GPP:-			
		165.406500	96267	JAMMU AND KASHMIR
		49.767500	28965	UTTARAKHAND
		106.325500	61881	DELHI
		154.250000	89774	PUNJAB
		0.970000	565	PG-DADRI(G)
		17.462000	10163	CHANDIGARH
		47.924000	27892	HARYANA
		90.027500	52396	RAJASTHAN
		29.201000	16995	HIMACHAL PRADESH
		2.522500	1468	MADHYA PRADESH
		306.268500	178247	UTTAR PRADESH
	Total	970.125000	564613	

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RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019

D. Payment to the AGC Provider from the DSM Pool

Sr. No.	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	DADRI-II TPS	2596.794908	108.739360	2488.055548	10223409	1352752	11576161

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 06.12.2017 in Petition No. 79/RC/2017

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RRAS Settlement Account For The Week 18/11/2019 To 24/11/2019
 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