



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/ 14064-87
No. NRPC/Comml/234/RRAS/2019/

दिनांक : 08 नवम्बर, 2019
Dated : 08 November, 2019

सेवामें/To,

संलग्न सूची के अनुसार
As per list enclosed

विषय: दिनांक 21 से 27 अक्टूबर, 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 21st to 27th October, 2019.

(सप्ताह सं. WEEK No. 30/ 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 21 से 27 अक्टूबर, 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 21st to 27th October, 2019.

अनुलग्नक – यथोपरि।

Encl.: As above.

भवदीय

Yours faithfully,

20/11/19
अधीक्षण अभियंता

f Superintending Engineer

Northern Regional Power Committee

RRAS Settlement Account For The Week 21/10/2019 To 27/10/2019

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	174.9200	172121	774546	87461	1034128
2	DADRI-II TPS	466.0675	677663	1891769	233033	2802465
3	IGSTPS-JHAJJAR	1356.7375	2215553	4937168	678368	7831089
4	RIHAND STPS	425.9375	365455	559681	212969	1138105
5	RIHAND-II STPS	507.2325	362164	664982	253616	1280762
6	RIHAND-III STPS	449.9125	658221	582637	224957	1465815
7	SINGRAULI STPS	544.8550	357971	741003	272428	1371402
8	UNCHAHAR-I TPS	465.3675	508646	1619479	232683	2360808
9	UNCHAHAR-II TPS	598.1825	609547	2100218	299092	3008857
10	UNCHAHAR-III TPS	227.9475	310236	793258	113973	1217467
11	UNCHAHAR-IV TPS	793.3925	1217858	2602327	396695	4216880
Total						27727778

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RRAS Settlement Account For The Week 21/10/2019 To 27/10/2019
 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 TPS	54.4625	241160	180870
2	DADRI-II TPS	356.3050	1446241	1084681
3	IGSTPS-JHAJJAR	35.9475	130813	98110
4	RIHAND STPS	403.7575	530537	397902
5	RIHAND-II STPS	298.7800	391700	293776
6	RIHAND-III STPS	404.6750	524054	393041
7	SINGRAULI STPS	622.2600	846274	634706
8	UNCHAHAR-I TPS	357.3350	1243526	932644
9	UNCHAHAR-II TPS	169.4925	595089	446318
10	UNCHAHAR-III TPS	249.6725	868861	651645
11	UNCHAHAR-IV TPS	0.1750	574	430
Total				5114123

RRAS Settlement Account For The Week 21/10/2019 To 27/10/2019

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 :-			
		109.4626	107711	DELHI
		65.4573	64410	UTTAR PRADESH
	Total	174.9199	172121	
2	DADRI-II TPS :-			
		0.4233	615	CHANDIGARH
		171.6578	249591	DELHI
		0.9398	1366	HIMACHAL PRADESH
		3.0221	4394	MADHYA PRADESH
		6.5479	9521	PUNJAB
		2.6789	3895	PG-KURUKSHETRA
		107.3615	156102	RAJASTHAN
		0.5416	788	UTTARAKHAND
		172.8941	251391	UTTAR PRADESH
	Total	466.0670	677663	
3	IGSTPS-JHAJJAR :-			
		22.1260	36132	CHANDIGARH
		1227.8616	2005098	DELHI
		0.8518	1391	JAMMU AND KASHMIR
		2.3626	3857	MADHYA PRADESH
		10.5156	17173	UTTARAKHAND
		93.0198	151902	UTTAR PRADESH
	Total	1356.7374	2215553	
4	RIHAND STPS :-			
		34.8400	29892	CHANDIGARH
		3.3082	2838	DELHI
		29.2313	25080	HIMACHAL PRADESH
		7.0744	6070	HARYANA
		32.4046	27803	JAMMU AND KASHMIR
		91.5086	78515	PUNJAB
		58.2708	49997	RAJASTHAN
		133.0681	114172	UTTARAKHAND
		36.2314	31088	UTTAR 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
	Total	425.9374	365455	
5	RIHAND-II STPS :-			
		19.7637	14112	CHANDIGARH
		41.3254	29506	DELHI
		60.4417	43156	HIMACHAL PRADESH
		35.9838	25693	HARYANA
		123.5622	88222	PUNJAB
		137.8912	98454	RAJASTHAN
		88.2644	63021	UTTARAKHAND
	Total	507.2324	362164	
6	RIHAND-III STPS :-			
		6.8652	10044	CHANDIGARH
		156.0036	228234	DELHI
		84.3155	123352	HIMACHAL PRADESH
		28.3799	41520	HARYANA
		26.6072	38926	JAMMU AND KASHMIR
		57.2295	83727	PUNJAB
		90.5115	132418	UTTARAKHAND
	Total	449.9124	658221	
7	SINGRAULI STPS :-			
		64.6266	42460	DELHI
		1.0320	678	HIMACHAL PRADESH
		8.5864	5641	HARYANA
		101.0314	66378	PUNJAB
		125.0178	82137	RAJASTHAN
		40.3752	26527	UTTARAKHAND
		204.1855	134150	UTTAR PRADESH
	Total	544.8549	357971	
8	UNCHAHAAR-I TPS :-			
		2.6327	2877	CHANDIGARH
		11.4606	12525	DELHI
		3.4682	3791	HIMACHAL PRADESH
		12.8717	14068	HARYANA

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RRAS Settlement Account For The Week 21/10/2019 To 27/10/2019
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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
		0.2347	257	JAMMU AND KASHMIR
		0.3292	360	MADHYA PRADESH
		14.2734	15600	PUNJAB
		43.1404	47153	RAJASTHAN
		27.8041	30390	UTTARAKHAND
		349.1532	381625	UTTAR PRADESH
	Total	465.3682	508646	
9	UNCHAHAAR-II TPS :-			
		6.0096	6124	CHANDIGARH
		31.1374	31728	DELHI
		5.9444	6058	HIMACHAL PRADESH
		42.6166	43426	HARYANA
		0.5190	529	JAMMU AND KASHMIR
		1.8653	1900	MADHYA PRADESH
		112.0744	114204	PUNJAB
		119.7010	121977	RAJASTHAN
		22.6726	23104	UTTARAKHAND
		255.6415	260497	UTTAR PRADESH
	Total	598.1818	609547	
10	UNCHAHAAR-III TPS :-			
		1.4890	2026	CHANDIGARH
		15.4361	21008	DELHI
		4.5722	6223	HIMACHAL PRADESH
		15.8514	21574	HARYANA
		0.2229	303	JAMMU AND KASHMIR
		0.5788	787	MADHYA PRADESH
		7.9714	10849	PUNJAB
		62.2705	84750	RAJASTHAN
		10.8411	14755	UTTARAKHAND
		108.7146	147961	UTTAR PRADESH
	Total	227.9480	310236	
11	UNCHAHAAR-IV TPS :-			
		9.1188	13997	CHANDIGARH

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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
		0.6836	1049	HIMACHAL PRADESH
		78.5918	120638	HARYANA
		1.1833	1816	JAMMU AND KASHMIR
		2.2548	3462	MADHYA PRADESH
		1.6189	2485	PUNJAB
		195.3503	299863	RAJASTHAN
		40.4221	62047	UTTARAKHAND
		464.1689	712501	UTTAR PRADESH
	Total	793.3925	1217858	
12	DADRI GPP:-			
		0.000000	0	CHANDIGARH
		0.000000	0	DELHI
		0.000000	0	HIMACHAL PRADESH
		0.000000	0	HARYANA
		0.000000	0	JAMMU AND KASHMIR
		0.000000	0	MADHYA PRADESH
		0.000000	0	PUNJAB
		0.000000	0	RAJASTHAN
		0.000000	0	UTTARAKHAND
		0.000000	0	UTTAR PRADESH
	Total	0.000000	0	

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RRAS Settlement Account For The Week 21/10/2019 To 27/10/2019

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	1241.902168	20.480630	1221.421538	4957745	631191	5588936

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 21/10/2019 To 27/10/2019
 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