

भारत सरकार केन्द्रीय विद्युत प्राधिकरण दक्षिण क्षेत्रीय विद्युत समिति 29, रेस कोर्स क्रास रोड बेंगलूर :–560 009



Government of India Central Electricity Authority Southern Regional Power Committee 29, Race Course Cross Road BENGALURU - 560 009

दिनांक /Dated: 1-September, 2020

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सं. दक्षेविस /अअ.1/4(आर आर ए एस)/2020/ No. SRPC/SE-1/4(RRAS)/2020/

सेवा में / To

वितरण सूची के अनुसार As per Distribution List

विषय: 17/08/20 से 23/08/20 तक के सप्ता।ह के लिए आरआरएएस लेखे की विवरणी।

Sub: RRAS Settlement Account Statement for the week of 17/08/20 to 23/08/20

महोदय /Sir,

सीईआरसी के(अनुषंगिक सेवाओं का प्रचालन) विनिमम 2015, और सी. ई. आर. सी आदेश के अनुसार सिंहाद्री 2 टीपीएस के लिए ए जी सी खाता के साथ आनुषंगिक सेवाओं के प्रचालन के लिए विस्तृअत कार्यविधान के विनियम 14 का पालन करते हुए दिनांक 17/08/20 से 23/08/20 तक के सप्ता।ह के लिए साप्तोहिक आरआरएस ऊर्जा लेखे की विवरणी तैयार करके इस पत्र के साथ संलग्न1 किया गया है। इसे दक्षेविस का वेबसाईट www.srpc.kar.nic.in. में भी अपलोड किया गया है।

The weekly statement of RRAS energy account for the week of 17-August-2020 to 23-August-2020, prepared in accordance with the Regulation 14 of the CERC (Ancillary Services Operations) Regulations, 2015 and Detailed Procedure for Ancillary Services Operations, including AGC account for Simhadri II TPS as per CERC order dated 6.12.2017, is enclosed herewith. The same has been uploaded to the SRPC web site, www.srpc.kar.nic.in.

भवदीय, Yours faithfully

Alan SHE OUT

(मेका रामकृष्ण /MEKA RAMAKRISHNA) अधीक्षण अभियन्ता(वा)/Superintending Engineer(C)

संलग्नक:यथोपरि Encl: as above

RRAS Settlement Account

From 17-August-2020 TO 23-August-2020

A. Payments to the RRAS Provider(s) from the DSM Pool for UP Regulation

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S.No	RRAS Provider	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges (Rs) (A)	Variable Charges (Rs) (B)	Markup as per CERC Order (50 ps /Unit) (Rs) (C)	Total Charges (A+B+C)	
1	Ramagundam Super Thermal Power Station (U1-6) NTPC Ltd.	627.04	456485	1566346	313520	23,36,351	
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	277.75	213312	684376	138875	10,36,563	
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	303.965	462027	910983	151982.5	15,24,993	
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	786.25	561383	1581149	393125	25,35,657	
5	Vallur Thermal Power Station NTECL Ltd.	453.47	804909	1512776	226735	25,44,420	
6	TPS-II Stage I NLC Ltd	0	0	0	0	0	
7	TPS-II Stage II NLC Ltd	0	0	0 0		0	
8	TPS-I Expansion NLC Ltd	25.255	24371	64527	12627.5	1,01,526	
9	TPS-II Expansion NLC Ltd	18.26	42162	46855	9130	98,147	
10	NTPL NTPL Ltd.	168.5	261681	479720	84250	8,25,651	
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	536.5	505383	1627741	268250	24,01,374	
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	0	0	0	0	0	
13	NNTPP Unit I NLC Ltd. Secretariat - Ancilar	0	0	0	0	0	
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SRPC Secretariat - Ancilary Services - 2020-08-17 To 2020-08-23

S.No	RRAS Provider	to VAE		Variable Charges	Markup as per CERC Order (50 ps /Unit) (Rs) (C)	Total Charges (A+B+C)
	Total	3196.99	3331713	8474473	1598495	1,34,04,681

B. Payments by the RRAS Provider(s) to the DSM Pool for DOWN Regulation

S.No	RRAS Provider	Energy scheduled to VAE under RRAS (MWh)	Total Variable Charges for generation reduced (A)	Variable charges to be paid to the DSM Pool (B = 75% of A)	
1	Ramagundam Super Thermal Power Station (U1-6) NTPC Ltd.	-862.3725	-2154207	16,15,655	
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	-421.8125	-1039346	7,79,510	
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	-115	-344655	2,58,491	
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	-1680.25	-3378983	25,34,237	
5	Vallur Thermal Power Station NTECL Ltd.	-296.1675	-988015	7,41,011	
6	TPS-II Stage I NLC Ltd	0	0	0	
7	TPS-II Stage II NLC Ltd	0	0	0	
8	TPS-I Expansion NLC Ltd	-200.935	-513389	3,85,042	
9	TPS-II Expansion NLC Ltd	-26.97	-69205	51,904	
10	NTPL NTPL Ltd.	-415.5	-1182929	8,87,197	
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	-90.75	-275336	2,06,502	
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	0	0	0	
13	NNTPP NLC Ltd.	0	0	0	
	Total	-4109.7575	-9946065	74,59,549	

C. Reimbursement of Fixed Charges by RRAS Provider to the Original

Beneficiaries

S.No	RRAS Provider	Energy scheduled to VAE under RRAS (MWh)	Fixed Charges to be refunded (Rs)	Andhra Pradesh	Karnataka	Kerala	Tamil Nadu	Telangana	Puducherry	PGCII	PUGALUR HVDC	Goa	Orissa
1	Ramagundam Super Thermal Power Station (U1-6) NTPC Ltd.	627.04	456485	11,448	1,29,654	59,515	59,936	1,66,468	0	0	0	29,464	0
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	277.75	213312	26,133	81,606	27,261	0	78,312	0	0	0	0	0
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	303.965	462027	1,59,659	1,15,406	53,825	1,10,459	22,678	0	0	0	0	0
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	786.25	561383	1,17,886	2,13,615	0	19,727	71,400	0	0	0	0	1,38,755
5	Vallur Thermal Power Station NTECL Ltd.	453.47	804909	38,660	1,83,757	78,912	3,30,917	1,72,083	580	0	0	0	0
6	TPS-II Stage I NLC Ltd	0	0	0	0	0	0	0	0	0	0	0	0
7	TPS-II Stage II NLC Ltd	0	0	0	0	0	0	0	0	0	0	0	0
8	TPS-I Expansion NLC Ltd	25.255	24371	0	14,967	9,401	4	0	0	0	0	0	0
9	TPS-II Expansion NLC Ltd	18.26	42162	0	25,884	16,261	18	0	0	0	0	0	0
10	NTPL NTPL Ltd.	168.5	261681	32,874	2,18,287	7,840	0	0	2,680	0	0	0	0
	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	536.5	505383	1,37,625	0	0	0	3,67,758	0	0	0	0	0
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	0	0	0	0	0	0	0	0	0	0	0	0
13	NNTPP NLC Ltd.	0	0	0	0	0	0	0	0	0	0	0	0
	Total	3196.99	3331713	5,24,285	9,83,176	2,53,014	5,21,060	8,78,699	3,260	0	0	29,464	1,38,755

D. Payments to the AGC Servie Provider(s) from the DSM Pool

S.No	AGC Provider		Total Charges (B+D)	Payable To Pool/ Receviable From Pool		
	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	Total AGC MWh Up and Down (A) MWh	Mark-up at the rate of 50p/unit for both positive and negative AGC MWh from the DSM Pool (B = 0.5*1000*A) Rs		Payable	
$\ 1$		21.893	10,947	23,474		
		Total Net AGC (C) MWh	AGC Energy Charges (D= C*Variable Cost) Rs			
		-11.485	34,421			

Note:

- 1. A: Total Energy based on 5 Min schedule (absolute MWh), both Up and Down
- 2. **B**: Markup as per CERC Order (50 ps /Unit) (A*0.5*1000) in Rs
- 3. **C**: Net Energy based on 15 Min schedule (MWh)
- 4. **D**: AGC Energy Charges (C*Variable Cost) in Rs