



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



Government of India
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सं. दक्षेविस /अअ.1/4(आर आर ए एस)/2019/

No. SRPC/SE-1/4(RRAS)/2019/

दिनांक /Dated: 20-February, 2019

सेवा में / To

वितरण सूची के अनुसार

As per Distribution List

विषय: 04/02/19 से 10/02/19 तक के सप्ताह के लिए आरआरएस लेखे की विवरणी।

Sub: RRAS Settlement Account Statement for the week of 04/02/19 to 10/02/19

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 विस्तृत कार्यविधान के विनियम 14 का पालन करते हुए दिनांक 04/02/19 से 10/02/19 तक के सप्ताह के लिए सामोहिक आरआरएस ऊर्जा लेखे की विवरणी तैयार करके इस पत्र के साथ संलग्न 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 04-February-2019 to 10-February-2019, 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

टी वेंकटेश्वरलु

(टी वेंकटेश्वरलु /T. VENKATESWARLU)

अधीक्षण अभियन्ता(वा)/Superintending Engineer(C)

संलग्नक:यथोपरि Encl: as above

RRAS Settlement Account

From 04-February-2019 TO 10-February-2019

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

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.	370.515	271217	953706	185257.5	14,10,181
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	0	0	0	0	0
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	0	0	0	0	0
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	0	0	0	0	0
5	Vallur Thermal Power Station NTECL Ltd.	7.825	13960	29203	3912.5	47,076
6	TPS-II Stage I NLC Ltd	69.25	55746	177072	34625	2,67,443
7	TPS-II Stage II NLC Ltd	56.25	46913	143831	28125	2,18,869
8	TPS-I Expansion NLC Ltd	0	0	0	0	0
9	TPS-II Expansion NLC Ltd	0	0	0	0	0
10	NTPL NTPL Ltd.	64.17	100234	195975	32085	3,28,294
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	0	0	0	0	0
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	53.755	83428	207064	26877.5	3,17,370
	Total	621.765	571498	1706851	310882.5	25,89,232

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.	-5695.6775	-14660674	1,09,95,506
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	-705.0525	-1770387	13,27,790
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	-1361.895	-3784706	28,38,530
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	-54	-84996	63,747
5	Vallur Thermal Power Station NTECL Ltd.	-3868.63	-14437727	1,08,28,295
6	TPS-II Stage I NLC Ltd	-771.19	-1971933	14,78,950
7	TPS-II Stage II NLC Ltd	-1104.445	-2824066	21,18,050
8	TPS-I Expansion NLC Ltd	-374.57	-885109	6,63,832
9	TPS-II Expansion NLC Ltd	-386.6725	-915640	6,86,730
10	NTPL NTPL Ltd.	-1247.4	-3809560	28,57,170
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	-2369.01	-6571634	49,28,726
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	-2517.74	-9698334	72,73,751
	Total	-20456.2825	-61414766	4,60,61,075

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	PGCIL	Goa	Orissa

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	PGCIL	Goa	Orissa
1	Ramagundam Super Thermal Power Station (U1-6) NTPC Ltd.	370.515	271217	0	90,408	0	0	0	0	1,146	1,79,663	0
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	0	0	0	0	0	0	0	0	0	0	0
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	0	0	0	0	0	0	0	0	0	0	0
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	0	0	0	0	0	0	0	0	0	0	0
5	Vallur Thermal Power Station NTECL Ltd.	7.825	13960	0	3,729	0	2,718	856	6,657	0	0	0
6	TPS-II Stage I NLC Ltd	69.25	55746	0	48,661	0	0	0	7,085	0	0	0
7	TPS-II Stage II NLC Ltd	56.25	46913	0	46,913	0	0	0	0	0	0	0
8	TPS-I Expansion NLC Ltd	0	0	0	0	0	0	0	0	0	0	0
9	TPS-II Expansion NLC Ltd	0	0	0	0	0	0	0	0	0	0	0
10	NTPL NTPL Ltd.	64.17	100234	0	0	0	17,231	15,203	67,799	0	0	0
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	0	0	0	0	0	0	0	0	0	0	0
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	53.755	83428	0	65,370	0	16,117	1,940	0	0	0	0
	Total	621.765	571498	0	2,55,082	0	36,066	18,000	81,541	1,146	1,79,663	0

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

S.No	AGC Provider	Total Charges (B+D)	Payable To Pool/ Receivable From Pool										
1	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Total AGC MWh Up and Down (A) MWh</td> <td style="text-align: center;">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</td> </tr> <tr> <td style="text-align: center;">4819.692</td> <td style="text-align: center;">24,09,846</td> </tr> <tr> <td style="text-align: center;">Total Net AGC (C) MWh</td> <td style="text-align: center;">AGC Energy Charges (D= C*Variable Cost) Rs</td> </tr> <tr> <td style="text-align: center;">9.093</td> <td style="text-align: center;">25,270</td> </tr> </table>	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	4819.692	24,09,846	Total Net AGC (C) MWh	AGC Energy Charges (D= C*Variable Cost) Rs	9.093	25,270	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">24,35,116</td> <td style="text-align: center;">Receivable</td> </tr> </table>	24,35,116	Receivable
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												
4819.692	24,09,846												
Total Net AGC (C) MWh	AGC Energy Charges (D= C*Variable Cost) Rs												
9.093	25,270												
24,35,116	Receivable												

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