



भारत सरकार  
केन्द्रीय विद्युत प्राधिकरण  
दक्षिण क्षेत्रीय विद्युत समिति  
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सं. दक्षेविस /अअ.1/4(आर आर ए एस)/2021/

No. SRPC/SE-1/4(RRAS)/2021/

दिनांक /Dated: 4-May, 2021

सेवा में / To

वितरण सूची के अनुसार

As per Distribution List

**विषय: 19/04/21 से 25/04/21 तक के सप्ताह के लिए आरआरएस लेखे की विवरणी।**

**Sub: RRAS Settlement Account Statement for the week of 19/04/21 to 25/04/21**

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 19/04/21 से 25/04/21 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](http://www.srpc.kar.nic.in). में भी अपलोड किया गया है।

The weekly statement of RRAS energy account for the week of 19-April-2021 to 25-April-2021, 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](http://www.srpc.kar.nic.in).

भवदीय, Yours faithfully

(मेका रामकृष्ण /MEKA RAMAKRISHNA)

अधीक्षण अभियन्ता(वा)/Superintending Engineer(C)

संलग्नक:यथोपरि Encl: as above

# RRAS Settlement Account

**From 19-April-2021 TO 25-April-2021**

## 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.	73.74	53683	181032	36870	2,71,585
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	0.045	35	108	22.5	166
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	86.355	131260	246716	43177.5	4,21,154
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	38.2525	27312	72986	19126.25	1,19,424
5	Vallur Thermal Power Station NTECL Ltd.	929.71	1650235	2847702	464855	49,62,792
6	TPS-II Stage I NLC Ltd	0.0275	20	73	13.75	107
7	TPS-II Stage II NLC Ltd	0.11	81	291	55	427
8	TPS-I Expansion NLC Ltd	0	0	0	0	0
9	TPS-II Expansion NLC Ltd	0.1025	237	263	51.25	551
10	NTPL NTPL Ltd.	421.19	654108	1256831	210595	21,21,534
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	36	33912	104256	18000	1,56,168
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	553.7825	923709	1837450	276891.25	30,38,050

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)
13	NNTPP Unit I NLC Ltd.	0.0175	32	39	8.75	80
	<b>Total</b>	<b>2139.3325</b>	<b>3474624</b>	<b>6547747</b>	<b>1069666.25</b>	<b>1,10,92,037</b>

**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.	0	0	0
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	-6.7625	-16271	12,203
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	-950.7925	-2716414	20,37,311
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	0	0	0
5	Vallur Thermal Power Station NTECL Ltd.	-28895.03	-88505477	6,63,79,108
6	TPS-II Stage I NLC Ltd	-643.5875	-1701002	12,75,752
7	TPS-II Stage II NLC Ltd	-914.275	-2416429	18,12,322
8	TPS-I Expansion NLC Ltd	-10.8675	-26332	19,749
9	TPS-II Expansion NLC Ltd	-110.45	-282973	2,12,230
10	NTPL NTPL Ltd.	-4357.1525	-13001743	97,51,307
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	-3693.125	-10695290	80,21,468
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	-6855.7525	-22747387	1,70,60,540
13	NNTPP NLC Ltd.	0	0	0

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)
	<b>Total</b>	<b>-46437.795</b>	<b>-142109318</b>	<b>10,65,81,989</b>

### 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	PUGALUR HVDC	TRISSUR HVDC	Goa	Orissa
1	Ramagundam Super Thermal Power Station (U1-6) NTPC Ltd.	73.74	53683	37	0	0	0	0	36,549	0	0	0	17,097	0
2	Ramagundam Super Thermal Power Station (U7) NTPC Ltd.	0.045	35	35	0	0	0	0	0	0	0	0	0	0
3	Simhadri Super Thermal Power Station Stage II NTPC Ltd.	86.355	131260	34,478	96,782	0	0	0	0	0	0	0	0	0
4	Talcher Super Thermal Power Station Stage II NTPC Ltd.	38.2525	27312	27,312	0	0	0	0	0	0	0	0	0	0
5	Vallur Thermal Power Station NTECL Ltd.	929.71	1650235	65,817	12,91,065	0	72,270	0	2,21,083	0	0	0	0	0
6	TPS-II Stage I NLC Ltd	0.0275	20	0	0	0	0	0	20	0	0	0	0	0
7	TPS-II Stage II NLC Ltd	0.11	81	11	18	0	0	0	52	0	0	0	0	0
8	TPS-I Expansion NLC Ltd	0	0	0	0	0	0	0	0	0	0	0	0	0
9	TPS-II Expansion NLC Ltd	0.1025	237	0	0	0	0	0	237	0	0	0	0	0
10	NTPL NTPC Ltd.	421.19	654108	50,742	4,60,727	0	52,852	0	89,787	0	0	0	0	0
11	Simhadri Super Thermal Power Station Stage I NTPC Ltd.	36	33912	33,912	0	0	0	0	0	0	0	0	0	0
12	Kudgi Super Thermal Power Station Unit I NTPC Ltd.	553.7825	923709	40,507	6,84,023	40,621	1,46,944	11,614	0	0	0	0	0	0
13	NNTPP NLC Ltd.	0.0175	32	32	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>2139.3325</b>	<b>3474624</b>	<b>2,52,883</b>	<b>25,32,616</b>	<b>40,621</b>	<b>2,72,065</b>	<b>11,614</b>	<b>3,47,728</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>17,097</b>	<b>0</b>

### 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.	Total AGC MWh Up and Down <b>(A)</b> MWh	Mark-up at the rate of 50p/unit for both positive and negative AGC MWh from the DSM Pool <b>(B = 0.5*1000*A)</b> <b>Rs</b>
		0	<b>0</b>
		Total Net AGC <b>(C)</b> MWh	AGC Energy Charges <b>(D= C*Variable Cost)</b> <b>Rs</b>
		0	<b>0</b>
		<b>0</b>	<b>Receivable</b>

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