



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./2019/5218-41
No. NRPC/Comm/234/RRAS/2019/

दिनांक: 21 मई, 2019
Dated: 21st May, 2019

सेवामें/To,

संलग्न सूची के अनुसार /
As per list enclosed

विषय: दिनांक 29 अप्रैल से 05 मई, 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 29th April to 05th May, 2019.

(सप्ताह सं. WEEK No. 05/ 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 29 अप्रैल से 05 मई, 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।

अप एवं डाउन सेवाओं, ए.जी.सी. तथा एफ. आर. ए. एस के मामले में भुगतान उत्तर क्षेत्रीय भार प्रेषण केन्द्र द्वारा संचालित विचलन पूल खाते "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) में/से, तथा मूल लाभार्थियों को नियत प्रभार की अदायगी उपरोक्त विनियमों, आदेशों एवं विस्तृत प्रक्रिया तथा उनके तत्संबंधी संशोधनों के प्रावधानों के अनुसार करने का अनुरोध 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 week 29th April to 05th May, 2019.

The payments for up and down RRAS services, A.G.C. and F.R.A.S. from / to the Deviation Pool Account "NR Deviation Pool Account Fund" (A/c No. 33706352298, IFSC/RTGS code: SBIN0000730, Bank: SBI, SOUTH EXTN, PART-1, NEW DELHI) maintained by NRLDC and the refund of fixed charges to the original beneficiary may be made in accordance with the provisions of above mentioned CERC regulation, Orders and detailed procedures as amended from time to time.

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 29/04/2019 To 5/05/2019
 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 | 514.8900 | 508197 | 1944739 | 257445 | 2710381 |
| 2 | DADRI-II TPS | 288.5125 | 418343 | 1001427 | 144256 | 1564026 |
| 3 | IGSTPS-JHAJJAR | 345.1200 | 563581 | 1218619 | 172560 | 1954760 |
| 4 | SINGRAULI STPS | 2.7500 | 1807 | 3803 | 1375 | 6985 |
| 5 | UNCHAHAAR-I TPS | 83.8550 | 91905 | 256513 | 41928 | 390346 |
| 6 | UNCHAHAAR-II TPS | 82.3275 | 83398 | 251840 | 41164 | 376402 |
| 7 | UNCHAHAAR-III TPS | 48.3850 | 65997 | 148009 | 24192 | 238198 |
| 8 | UNCHAHAAR-IV TPS | 135.0100 | 222902 | 382213 | 67505 | 672620 |
| Total | | | | | | 7913718 |

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RRAS Settlement Account For The Week 29/04/2019 To 5/05/2019

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 | 333.7475 | 1260564 | 945423 |
| 2 | DADRI-II TPS | 1458.4175 | 5062166 | 3796624 |
| 3 | IGSTPS-JHAJJAR | 54.5000 | 192439 | 144329 |
| 4 | RIHAND STPS | 1050.9000 | 1407154 | 1055366 |
| 5 | RIHAND-II STPS | 637.8075 | 850199 | 637649 |
| 6 | RIHAND-III STPS | 1039.3675 | 1401067 | 1050800 |
| 7 | SINGRAULI STPS | 2484.1800 | 3435622 | 2576716 |
| 8 | UNCHAHAR-I TPS | 292.7225 | 895438 | 671580 |
| 9 | UNCHAHAR-II TPS | 221.8100 | 678516 | 508887 |
| 10 | UNCHAHAR-III TPS | 99.9875 | 305862 | 229397 |
| 11 | UNCHAHAR-IV TPS | 183.9425 | 520741 | 390557 |
| 12 | ANTA GF | 28.2500 | 92915 | 69686 |
| 13 | ANTA RF | 317.2500 | 2668707 | 2001531 |
| Total | | | | 14078545 |

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 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 :- | | | |
| | | 469.5207 | 463417 | DELHI |
| | | 45.3693 | 44780 | UTTAR PRADESH |
| | Total | 514.8900 | 508197 | |
| 2 | DADRI-II TPS :- | | | |
| | | 0.4960 | 719 | CHANDIGARH |
| | | 164.1562 | 238024 | DELHI |
| | | 1.8844 | 2732 | HIMACHAL PRADESH |
| | | 3.3052 | 4793 | MADHYA PRADESH |
| | | 1.2880 | 1868 | PUNJAB |
| | | 0.4948 | 718 | PG-AGRA |
| | | 0.2671 | 387 | PG-BHIWADI |
| | | 5.2936 | 7676 | PG-KURUKSHETRA |
| | | 42.8732 | 62167 | RAJASTHAN |
| | | 0.5922 | 858 | UTTARAKHAND |
| | | 67.8624 | 98401 | UTTAR PRADESH |
| | Total | 288.5131 | 418343 | |
| 3 | IGSTPS-JHAJJAR :- | | | |
| | | 1.1214 | 1832 | CHANDIGARH |
| | | 327.8110 | 535314 | DELHI |
| | | 0.9226 | 1506 | MADHYA PRADESH |
| | | 7.8760 | 12862 | UTTARAKHAND |
| | | 7.3895 | 12067 | UTTAR PRADESH |
| | Total | 345.1205 | 563581 | |
| 4 | SINGRAULI STPS :- | | | |
| | | 2.7500 | 1807 | DELHI |
| | Total | 2.7500 | 1807 | |
| 5 | UNCHAHAR-I TPS :- | | | |
| | | 2.6632 | 2919 | CHANDIGARH |
| | | 9.8128 | 10755 | DELHI |
| | | 8.9470 | 9806 | HIMACHAL PRADESH |
| | | 4.5150 | 4948 | HARYANA |
| | | 0.1378 | 151 | MADHYA PRADESH |

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 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 |
|---------|----------------------------|--|-----------------------------------|---------------------|
| | | 0.8562 | 938 | PUNJAB |
| | | 6.0207 | 6599 | RAJASTHAN |
| | | 50.9020 | 55789 | UTTAR PRADESH |
| | Total | 83.8547 | 91905 | |
| 6 | UNCHAHAR-II TPS :- | | | |
| | | 0.7430 | 753 | CHANDIGARH |
| | | 7.4898 | 7587 | DELHI |
| | | 3.7415 | 3790 | HIMACHAL PRADESH |
| | | 9.4798 | 9603 | HARYANA |
| | | 0.4617 | 468 | MADHYA PRADESH |
| | | 12.0696 | 12227 | PUNJAB |
| | | 22.6481 | 22942 | RAJASTHAN |
| | | 0.6475 | 656 | UTTARAKHAND |
| | | 25.0464 | 25372 | UTTAR PRADESH |
| | Total | 82.3274 | 83398 | |
| 7 | UNCHAHAR-III TPS :- | | | |
| | | 1.2224 | 1667 | CHANDIGARH |
| | | 10.7093 | 14607 | DELHI |
| | | 7.9676 | 10868 | HIMACHAL PRADESH |
| | | 1.1895 | 1622 | HARYANA |
| | | 0.0762 | 104 | MADHYA PRADESH |
| | | 1.7791 | 2427 | PUNJAB |
| | | 6.2351 | 8505 | RAJASTHAN |
| | | 8.7064 | 11876 | UTTARAKHAND |
| | | 10.4996 | 14321 | UTTAR PRADESH |
| | Total | 48.3852 | 65997 | |
| 8 | UNCHAHAR-IV TPS :- | | | |
| | | 0.1552 | 256 | CHANDIGARH |
| | | 0.5954 | 983 | HIMACHAL PRADESH |
| | | 26.9773 | 44540 | HARYANA |
| | | 1.1865 | 1958 | MADHYA PRADESH |
| | | 0.5731 | 946 | PUNJAB |
| | | 73.1356 | 120748 | RAJASTHAN |

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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 |
|---------|--------------------|--|-----------------------------------|---------------------|
| | | 9.5118 | 15704 | UTTARAKHAND |
| | | 22.8750 | 37767 | UTTAR PRADESH |
| | Total | 135.0099 | 222902 | |
| 9 | ANTA 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 | |
| 10 | 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 | |

Northern Regional Power Committee
RRAS Settlement Account For The Week 29/04/2019 To 5/05/2019

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 | 0.000000 | 0 | 0.000000 | 0 | 0 | 0 |

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 29/04/2019 To 5/05/2019
 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 | 0.333400 | 285.000500 | 28533 |
| 2 | CHAMERA-II HEP | 0 | 0 | 0 |
| 3 | CHAMERA-III HEP | 0.000000 | 45.333600 | 4533 |
| 4 | DEHAR HEP | 0.000000 | 106.667800 | 10667 |
| 5 | DULHASTI HEP | 0.000000 | 10.000000 | 1000 |
| 6 | KOLDAM HEP | 0.000000 | 285.499600 | 28550 |
| 7 | KOTESHWAR | 0.250000 | 0 | 25 |
| 8 | NATHPA JHAKRI HEP | 0.000000 | 1042.333000 | 104233 |
| 9 | PONG HEP | 0.000000 | 0 | 0 |
| 10 | PARBATI-III | 5.416700 | 85.833800 | 9125 |
| 11 | RAMPUR HEP | 0.000000 | 283.998800 | 28400 |
| 12 | SEWA-II HEP | 0 | 0 | 0 |
| 13 | TEHRI HEP | 0.000000 | 15.000200 | 1500 |
| Total | | | | 216566 |

Note: Above calculations are based on the directions of Hon'ble CERC in order dated 16.07.2018 in Petition No. 07/SM/2018