

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड  
(भारत सरकार का उद्यम)  
POWER SYSTEM OPERATION CORPORATION LIMITED  
(A Government of India Enterprise)



पश्चिम क्षेत्रीय भार प्रेषण केन्द्र

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CIN : U40105DL2009GOM188682

संदर्भ संख्या / Ref. No.

संदर्भ संख्या: WRLDC/MO/RPS/PG-KSK/2018/2

दिनांक: 27/03/2018

To

As per the distribution list enclosed.

**Sub: Implementation plan for Regulation of Power Supply ( RPS) to KSK Mahanadi as per the Notice dated 12<sup>th</sup> Mar 2018 issued by Power grid Corporation of India Ltd**

Ref:

1. POWERGRID Notice No: CC/Comml/ROP-KSK/2018 dated 01.03.18
2. POWERGRID Notice No: CC/Comml/ROP-KSK/2018/1 dated 12.03.18
3. WRLDC Implementation Plan Dated 13.03.2018 (WRLDC/MO/RPS/PG-KSK/2018)
4. KSK Mahanadi Undertaking dated 19.03.2018
5. POWER GRID Email dated 22.03.2018
6. WRLDC Implementation Plan dt. 23.03.2018
7. KSK Mahanadi Undertaking dated 23.03.2018
8. POWER GRID Email dated 27.03.2018

CERC (Regulation of Power Supply) Regulation, 2010 एवं Power Grid Corporation of India Ltd (PGCIL) के विद्युत आपूर्ति नियमन (Power Supply Regulation) की सूचना 'CC/Comml./ROP-KSK/2018/1' दिनांकित 27.03.18, 22.03.18, 12.03.18 and 01.03.18' के अनुसार KSK Mahanadi Power Co. Ltd. (KSK Mahanadi) को 29<sup>th</sup> March, 2018 के 00:00 बजे से विद्युत आपूर्ति नियमन (Power Supply Regulation) के संबंध में योजना कार्यान्वयन (Implementation Plan) संलग्न है। यह योजना WRLDC की वैबसाइट 'www.wrldc.in' /www. wrldc.org पर भी उपलब्ध है। यह आपके सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है ।

संलग्नक: यथोपरि

  
(Abhimanyu Gartia)  
27/3/18  
General Manager

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**Distribution List (WRLDC Letter No. WRLDC/MO/RPS/PG-KSK/2018 dated 23.03.18)**

1. Executive Director, POWER GRID WRTS-1
2. Executive Director, POWER GRID WRTS-2
3. Member Secretary, WRPC, Mumbai
4. Member Secretary, SRPC, Bengaluru
5. General Manager, SRLDC, POSOCO, 29 Race Course Cross Road, Bengaluru-560009
6. Chief Operating Officer, CTU-Planning, POWERGRID, Gurgaon
7. GM(I/C),NLDC, POSOCO, New-Delhi
8. Chief Engineer, SLDC, Raipur, CSPTCL, Chhattisgarh
9. CMD, POSOCO, B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi-110016

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Registered Office : B-9, Qutab Institutional Area, Katwaria Sarai, New Delhi -110 016  
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## Implementation Plan for Regulation of Power Supply (RPS)

To: M/s. KSK Mahanadi Power Co. Ltd.

By: Power Grid Corporation of India Ltd.

Message No.: WRLDC/MO/RPS/PG-KSK/2018/2

Date: 27.03.2018

Regulating Entity: Power Grid Corporation of India Ltd. (Transmission Licensee)

Regulated Entity: KSK Mahanadi Power Co. Ltd. (KSK Mahanadi)

Regulation Notice: CC/Comml./ROP-KSK/2018/1 dated 12.03.18 and Email dt 22.03.18 & 27.03.2018

Date & Time for Commencement of Regulation: 00:00 hours of 29.03.2018

Effected drawee entities due to Regulation on the generating station (KSK Mahanadi Power Co. Ltd): AP-DISCOMS and TANGEDCO

Table 1: Inter Regional corridor wise regulation of power supply proposed by PGCIL:

1. Total Quantum of Power to be Regulated	150 MW of power injected by KSK Mahanadi Power Co. Ltd. to ISTS Network shall be regulated as under. 150 MW to Southern Region (SR) on WR-SR Transmission Corridor			
2. Beneficiary wise reduction in drawal schedule due to RPS of 150 MW to Southern Region (SR)	Beneficiary/Region	Quantum as per PPA and LTA/ MTOA in MW (A)	Total Quantum(MW) to be regulated as per POWERGRID Notice dated 12.03.18 (B)	Quantum(MW) to be scheduled after Regulation Subject to requisition from KSK Mahanadi Power Co. Ltd. (C=A-B) <sup>#</sup>
	Andhra Pradesh (APDISCOMs) (SR)	400*	67	(400 <sup>#</sup> - 67) = 333 MW <sup>#</sup>
	TANGEDCO(SR)	500*	83	(500 <sup>#</sup> - 83) = 417MW <sup>#</sup>

\* (LTA of 500 MW to TANGEDCO & MTOA of 400 MW to Andhra Pradesh)

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	# As per the revised undertaking dated 23.03.2018 given by KSK Mahanadi
<b>3. Regulation of Power Supply (Effective Date &amp; Time)</b>	➤ RPS shall commence with effect from <b>00:00 hrs. of 29<sup>th</sup> March, 2018</b>
<b>4. Period of Regulation of Power Supply</b>	➤ Initially for 2 months OR till the following: <ul style="list-style-type: none"> <li>i. Clearing of the entire dues outstanding for more than 60 days</li> <li>ii. Reinstatement of existing LCs</li> </ul>
<b>5. Source of Regulation of Power Supply</b>	➤ The Generating Station of KSK Mahanadi Power Co. Ltd. located in Chhattisgarh

### Authority:

CERC (Regulation of Power Supply Regulations)-2010 dated 28.09.2010. Regulation 10 of the above CERC regulation for concurrent regulation read along with the corrigendum No. L-1/42/2010-CERC issued on 5th September 2011.

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## Scheme of Regulation :

### 1. Back ground :

- a. Power Grid Corporation of India Ltd (POWERGRID) had proposed 150 MW of Power Supply Regulation w.e.f. 00:00 hrs. of 13.03.2018 from KSK Mahanadi Power Co. Ltd., a generating station located at Chhattisgarh, in Western Region. However, since the Regulation notice from POWERGRID was received on 12.03.2018, (as per the CERC Regulations) this was implemented with effect from 00:00 hours of 16.03.2018 in accordance with this implementation plan. As per fresh undertaking from KSK and response to the same vide Email dated 22.03.18 from POWERGRID, the revised implementation plan was implemented w.e.f. 26.03.18. KSK further revised the undertaking and in response to this vide Email dated 27.03.18 from POWERGRID, this revised implementation plan would be implemented w.e.f. 29.03.18
- b. PGCIL has submitted through an affidavit to indemnify, defend and save the SLDC, RLDCs (WRLDC & SRLDC in the instant case) harmless from any and all damages, losses, claims and actions, demands, suits, recoveries, cost and expenses, court costs, attorney fees, and all other obligations arising out of or resulting from the regulation of power in terms of the regulations to its procurers listed at 1(a) above. This indemnification is in line with section 5 of the CERC (Regulation of Power Supply) Regulations and paragraph 13.9 of the Statement of Reasons for these regulations.

### 2. Regulation:

This revised regulation will be effected from **00:00 hrs. of the 29<sup>th</sup> March 2018**. The regulation shall continue as stated at Table-1 above under the field “**Period of Regulation**” or up to an earlier date if default is rectified which would be communicated by the regulating entity to WRLDC in line with the CERC Regulations. The regulation will be implemented by reducing the scheduled generation of KSK Mahanadi and drawal schedule of corresponding beneficiary of Southern Region as per Table -1. SLDCs of Andhra Pradesh and Tamil Nadu will have to regulate drawal schedule for the intra-state regulated entities and WRLDC would regulate injection schedule of KSK Mahanadi Power Co. Ltd.

### Scheme:

- i) As per the existing procedure followed at WRLDC, KSK Mahanadi Power Co. Ltd. is punching the agreed schedule between KSK Mahanadi Power Co. Ltd. & its firm beneficiaries viz. APDISCOMs and TANGEDCO in the web based energy scheduling (WBES) Portal maximum up to the LTA/PPA quantum as mentioned in Table-1 above.
- ii) During Regulation of Power Supply period WRLDC shall restrict the schedule injection as per the quantum given in Table-1 above.
- iii) SRLDC may also restrict the drawal schedule to APDISCOMs and TANGEDCO up to the quantum as mentioned in Table-1 above.
- iv) SLDCs of the regulated state (i.e. Andhra Pradesh & Tamil Nadu) would work out the DISCOM wise entitlement from the figures communicated by WRLDC / SRLDC and forward the same to their DISCOMS.

- v) Those DISCOMs while communicating their requisition from KSK MAHANADI POWER CO. LTD. (given in Table-1) to SLDCs of Andhra Pradesh & Tamil Nadu, would give the restricted quantum as per the Table-1.
- vi) SLDCs of Andhra Pradesh & Tamil Nadu would aggregate the requisitions received from each DISCOM in the respective states. While doing so, the SLDCs would ensure that the requisition by their DISCOMs is reduced to the quantum as mentioned in Table-1 .
- vii) The SLDCs will ensure that the total requisition by the states from KSK MAHANADI POWER CO. LTD. is reduced by the regulated MW quantum as mentioned in Table – 1.
- viii) WRLDC / SRLDC shall incorporate the requisitions sent by the SLDCs of Andhra Pradesh & Tamil Nadu.
- ix) The corridor released due to Regulation of Power Supply i.e. 150 MW on WR-SR corridor shall be considered for STOA approvals on day ahead / contingency basis as per the extant regulations of Hon'ble CERC.

### 3. Grid Security Aspect:

WRLDC/SRLDC and SLDCs of Andhra Pradesh & Tamil Nadu, would closely monitor the system parameters during the period of power supply regulation and would take prompt action to maintain the grid parameters within safe limit. In case of overdrawal by the defaulting entities, the SLDC would take prompt action to curtail the overdrawal for safe operation of the grid. All the entities including regulating and regulated would take prompt action in respect of grid security and on receipt of any instruction from WRLDC, SRLDC, SLDCs of Andhra Pradesh & Tamil Nadu. WRLDC/SRLDC may defer this implementation plan for regulation of power supply in case of any grid security related issue in line with Regulation 11(2) of the CERC (Regulation of Power Supply), Regulation, 2010.

### 4. Power Supply to essential services:

SLDCs of Andhra Pradesh & Tamil Nadu will ensure that power supply to sensitive/important installations like defense, mines, medical, water-supply, aviation, railways, installations of national importance etc. are not affected on account of this regulation. Further SLDC of the affected entities (DISCOMs of Andhra Pradesh & Tamil Nadu) due to the above regulation on KSK MAHANADI POWER CO. LTD. shall ensure that there is no impact, if any, on international agreements and other sovereign obligations.

### 5. Deferment / Withdrawal of regulation:

Regulating Entity proposing to withdraw / postpone the regulation, shall inform at least **two days** prior to the proposed day of withdrawal or postponement of such regulation as per the regulation 9 of CERC regulations.

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