

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



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CIN : U40105DL2009GO1188682

संदर्भ संख्या: WRLDC/MO/RPS/PG-KSK/2019

दिनांक: 11/01/2019

To

As per the distribution list enclosed.

**Sub: Implementation plan for Regulation of Power Supply (RPS) to KSK Mahanadi as per the RPS Notice issued by Power grid Corporation of India Ltd**

Ref:

1. POWERGRID notice on regulation of power supply dated 24.12.2018 and 10.01.2019
2. POWERGRID email dated 11.01.2019

CERC (Regulation of Power Supply) Regulation, 2010 एवं Power Grid Corporation of India Ltd (POWERGRID) के विद्युत आपूर्ति नियमन (Power Supply Regulation) की सूचना 'CC/Comml./ROP-KSK/2019/4' दिनांकित 10.01.19, 'CC/Comml./ROP-KSK/2018' दिनांकित 24.12.2018, के अनुसार KSK Mahanadi Power Co. Ltd. (KSK Mahanadi) को 14.01.2019 के 00:00 बजे से विद्युत आपूर्ति नियमन (Power Supply Regulation) के संबंध में योजना कार्यान्वयन (Implementation Plan) संलग्न है। यह योजना WRLDC की वेबसाइट 'www.wrldc.in' पर भी उपलब्ध है। यह आपके सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रस्तुत है।

संलग्नक: यथोपरि

आ. दास  
for General Manager (I/C)

**Distribution List (WRLDC Letter No. WRLDC/MO/RPS/PG-KSK/2019)**

1. ED, POWER GRID WRTS-1
2. ED, POWER GRID WRTS-2
3. Chief Operating Officer, CTU-Planning, POWERGRID, Gurgaon
4. Member Secretary, WRPC, Mumbai
5. Member Secretary, SRPC, Bengaluru
6. Member Secretary, NRPC, New Delhi
7. ED, SRLDC, POSOCO, 29 Race Course Cross Road, Bengaluru-560009
8. ED NRLDC, POSOCO, New Delhi
9. Chief GM(I/C), NLDC, POSOCO, New-Delhi
10. Chief Engineer, SLDC, Raipur, CSPTCL, Chhattisgarh

## 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

Date: 11.01.2019

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

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

Regulation Notice: POWERGRID notice dated 11.01.19, 10.01.19 and 24.12.2018

Date & Time for Commencement of Regulation: 00:00 hours of 14.01.2019

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

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

1. Total Quantum of Power to be Regulated	1000 MW of power injected by KSK Mahanadi Power Co. Ltd. to ISTS Network shall be regulated as under: on WR-SR & WR-NR Transmission Corridors				
2. Beneficiary wise reduction in drawal schedule due to RPS of 1000 MW	Beneficiary/ Region	Quantum as per PPA and LTA/ MTOA in MW (A)	Total Quantum(MW) to be regulated as per POWERGRID Notice (B)	Quantum(MW) to be scheduled after Regulation Subject to requisition from KSK Mahanadi Power Co. Ltd. (C=A-B) <sup>#</sup> in MW	
	Uttar Pradesh (NR)	1000	600	(1000 <sup>#</sup> - 600) = 400	
	Tamil Nadu (SR)	500	200	(500 <sup>#</sup> - 200) = 300	
	Andhra Pradesh (SR)	400	200	400* - 200 = 200	
# Existing LTA with Uttar Pradesh (1000 MW) & with Tamil Nadu (500 MW) and *MTOA with Andhra Pradesh (400 MW);					

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स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं  
Save Energy for Benefit of Self and Nation

	In addition to above, regulation of STOA power would be implemented for KSK Mahanadi
<b>3. Regulation of Power Supply (Effective Date &amp; Time)</b>	➤ RPS shall commence with effect from <b>00:00 hrs. of 14.01.2019</b>
<b>4. Period of Regulation of Power Supply</b>	➤ Till the following conditions are satisfied: i. Clearing of the entire dues outstanding for more than 60 days ii. Reinstatement of existing/applicable Letter of Credit (LC)
<b>5. Source of Regulation of Power Supply</b>	➤ The Generating Station of KSK Mahanadi Power Co. Ltd. located in Chhattisgarh

### Regulations/Orders of the Hon'ble CERC:

1. 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.
2. CERC Order dated 02.09.2015 in Petition No 142/MP/2012

## **Scheme of Regulation** :

### **1. Back ground :**

- a. Power Grid Corporation of India Ltd (POWERGRID) had proposed 1000 MW of Power Supply Regulation w.e.f. 00:00 hrs. of 14.01.2019 from KSK Mahanadi Power Co. Ltd., a generating station located at Chhattisgarh, in Western Region vide its notice(s) dated 24.12.18, 10.01.19 and email dated 11.01.19.
- b. POWERGRID 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 14.01.2019**. 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. Concerned SLDCs 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. UPDISCOMS (Uttar Pradesh) and TANGEDCO (Tamil Nadu), APDISCOMS (Andhra Pradesh) 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 scheduled injection as per the quantum given in Table-1 above.
- iii) SRLDC may also restrict the drawal schedule to Uttar Pradesh, Tamil Nadu and Andhra Pradesh up to the quantum as mentioned in Table-1 above.
- iv) SLDCs of the regulated state (i.e. Uttar Pradesh, 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 concerned SLDCs would give the restricted quantum as per the Table-1.
- vi) Concerned SLDCs would aggregate the requisitions (in MW) received from each DISCOM in the respective states. While doing so, the SLDCs would ensure that the requisition by their DISCOMS is regulated with reference to the quantum as mentioned in Table-1.
- vii) The concerned SLDCs will ensure that the total requisition (in MW) by the states from KSK Mahanadi Power Co. Ltd. is regulated as per the quantum mentioned in Table – 1.

- viii) WRLDC, NRLDC, SRLDC shall incorporate the requisitions sent by the concerned SLDCs.
- ix) Further no injection through STOA by KSK Mahanadi shall be permitted during the period of regulation as per the CERC order dated 02.09.2015 in petition no 142/MP/2012.
- x) The corridor released due to Regulation of Power Supply (i.e. 1000 MW) on WR-NR & WR-SR corridors) shall be considered for processing other STOA applications on day ahead / contingency basis as per the extant regulations of Hon'ble CERC.

### 3. Grid Security Aspect:

WRLDC/SRLDC/NRLDC and the concerned SLDCs 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, NRLDC, & the concerned SLDCs. WRLDC/SRLDC/NRLDC 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 Uttar 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 Uttar 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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