



CIN: U40105DL2009GOI188682

संदर्भ संख्या: NRLDC/TS/ROPS/TS-86/2016

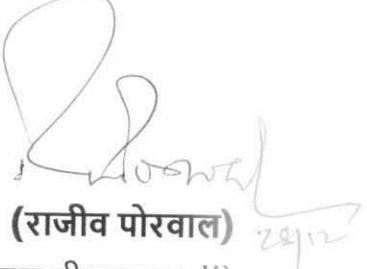
दिनांक: 28 दिसंबर 2016

**IMPLEMENTATION PLAN FOR REGULATION OF POWER SUPPLY BY SJVN LTD
TO BSES YAMUNA POWER LTD. (BYPL) FROM NJHPS**

CERC (Regulation of Power Supply) Regulation, 2010 एवं SJVN Ltd के BYPL को विद्युत आपूर्ति नियमन की सूचना 'एसजेवीएन/सी&एसओ/विद्युत विनियमन/16-2020 दिनांकित 14.12.2016' के अनुसार नाथपा-झाकरी जल विद्युत उत्पादन केंद्र से बीएसईएस यमुना पावर लिमिटेड को 01 जनवरी 2017 के 0000 बजे से विद्युत आपूर्ति नियमन के संबंध में योजना कार्यान्वयन (Implementation Plan) संलग्न है। यह योजना NRLDC की वेबसाइट 'www.nrlcdc.org' पर भी उपलब्ध है।

यह आपके सूचनार्थ एवं आवश्यक कार्यवाही हेतु है।

संलग्नक: यथोपरि


(राजीव पोरवाल)
उप महाप्रबंधक (प्रणाली प्रचालन-II)

वितरण:

1. मुख्य कार्यकारी अधिकारी, बी०वाई०पी०एल०, 2 तल, शक्ति किरण बिल्डिंग, करकरडूमा कोर्ट के पास, नई दिल्ली - 110 092
2. कार्यपालक निदेशक, राज्य भार प्रेषण केंद्र-दिल्ली, दिल्ली ट्रांसको लिमिटेड, मिंटो मार्ग, नई दिल्ली - 110 003
3. महाप्रबंधक (वाणिज्यिक & प्रणाली प्रचालन), एस० जे० वी० एन० लिमिटेड, शर्मा निवास, बी०सी०एस०, न्यू शिमला (हि० प्र०) - 171 009
4. सदस्य सचिव, उत्तर क्षेत्रीय विद्युत समिति, नई दिल्ली
5. मुख्य कार्यकारी अधिकारी, पो०सो०को०, नई दिल्ली

**IMPLEMENTATION PLAN FOR REGULATION OF POWER SUPPLY
TO BSES YAMUNA POWER LIMITED (BYPL)**

BY SJVN Ltd

संदर्भ संख्या: NRLDC/TS/ROPS/TS-86/2016

दिनांक: 28 दिसंबर 2016

Regulating Entity: SJVN Limited

Regulated Entity : BSES Yamuna Power Ltd. (BYPL)
The above entity is within the Control Area of SLDC-Delhi

Regulation Notice:
by SJVN Limited: एसजेवीएन/सी&एसओ/विद्युत विनियमन /16-2020 दिनांकित 14.12.2016

Other Correspondences : एसजेवीएन/सी&एसओ/विद्युत विनियमन/16-2108 दिनांकित
26.12.2016

Date and time for Commencement of Regulation 00:00 hrs of 01st January 2017

Source of power Nathpa Jhakri Hydro Power Station (6x250 MW)

Quantum of power regulation to BYPL from NJHPS 100% (allocated +unallocated power from time to time by Ministry of Power, Gol).

Duration of Regulation 01st January 2017 to 30th June 2017

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

Scheme of Regulation :

1. Back ground :

- a. SJVN Limited had proposed Power Supply Regulation w.e.f 00:00 hrs of 01st January 2017 from its Nathpa Jhakri Hydro Power Station to the **BSES Yamuna Power Ltd (BYPL)** within Delhi State Control Area.
- b. SJVN Limited through its regulation notices has intimated that the allocation of BYPL from the total allocation (9.47% +unallocated quantum) of Delhi in NJHPS is 25.4%.
- c. SJVN Limited through its regulation notice has informed that power rendered surplus due to regulation of power supply to BYPL, would be sold through Energy Exchange platform or through any other bilateral agreements.



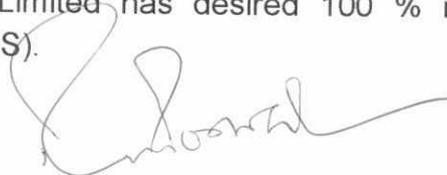
- d. SJVN Limited has given an affidavit through its letter SJVN/C&SO/Power Regulation/16-2108 dated 26th December 2016 and through this affidavit has undertaken to indemnify, defend and save NRLDC and hold NRLDC harmless from any and all damages, losses, claims and actions, demands, suits, recoveries, 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 BYPL. 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:

Regulation will be effected from **00:00 hrs of the 01st January 2017**. The regulation shall continue as stated in "**Duration of regulation**" or **upto an earlier date** if default is rectified which would be communicated by the regulating entity to NRLDC. The regulation will be done by reducing the schedule of BYPL from the identified source (NJHPS). SLDC Delhi will have to regulate drawal schedule for the intrastate regulated entities and RLDC would regulate drawl schedule of Delhi State Control Area.

Scheme:

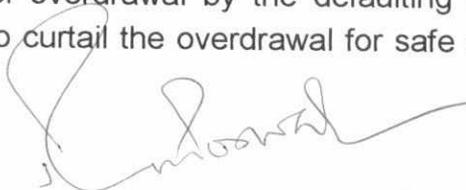
- i) ISGS station of SJVN Ltd would declare the capability from its power plants to NRLDC as being done presently.
- ii) In line with the clause 6.4.18 of the Indian Electricity Grid Code (IEGC), NJHPS station shall faithfully declare its plant capability. Demonstration of Declared Capability of the Station and mis-declaration shall be dealt as per appropriate clauses of the IEGC.
- iii) NRLDC would communicate the total entitlement of power to Delhi source wise from each ISGS station (s) (based on % share of Delhi in these plants) as is being done in normal conditions. (Implying that this stage would continue to be same whether there is power supply regulation from the plant or normal supply).
- iv) SLDC Delhi would work out the DISCOM wise entitlement from the figures communicated by NRLDC and forward the same to its DISCOMS.
- v) BYPL while communicating its requisition from NJHPS stations of SJVN Ltd to SLDC Delhi, would give 'nil' requisition from NJHPS (in line with the regulation notice by SJVN Ltd). Requisitions from other non regulated ISGS stations would continue to be as per normal practice for requisitioning in line with the IEGC. Requisitions from other regulated ISGS stations shall be in line with respective implementation plan.
- vi) SLDC Delhi would aggregate the requisitions received from each DISCOM. While doing so, SLDC Delhi would ensure that the requisition by BYPL is reduced to zero (as SJVN Limited has desired 100 % regulation) from identified ISGS stations (NJHPS).



- vii) The SLDC Delhi will ensure that the total requisition by Delhi from identified ISGS station (NJHPS) in NR is reduced by regulated percentage. As informed by SJVN Limited the share of BYPL is 25.4% from 100% of Delhi share from NJHPS and same would be regulated. SLDC Delhi shall also ensure that BYPL's requisition from NJHPS have been reduced as stated in the regulation notice issued by the SJVN Limited. The rounding of the declaration, requisition, schedule figures at interstate level would be in line with the Indian Electricity Grid Code.
- viii) In the web-based scheduling process (available on the NRLDC website), the SLDC Delhi would fill restricted percentage in the appropriate place named as *submit restriction* in the scheduling software. The restricted percentage is the total share of BYPL in identified ISGS (NJHPS) in NR from hundred percentage share of Delhi. For example, Let us say an identified ISGS station in NR declares a capacity of 1000 MW and say Delhi's Share is 10% in it i.e. 100 MW and BYPL Share is 25.4% from the 10% (100 MW). In this example the SLDC Delhi will have to fill 25.4% in the space '*submit restriction*' provided within the web based scheduling software. The restricted percentage would be the regulated quantum of BYPL power from the identified ISGS stations in NR.
- ix) SLDC Delhi shall also fill the restrictions/ requisitions from the ISGS generating stations of other regions and that of same region from where the power is being regulated by the generating companies in line with respective implementation plan.
- x) NRLDC shall incorporate the requisitions sent by SLDC Delhi and shall not generally incorporate any changes on its own.
- xi) NRLDC would communicate the net injection schedule for all ISGS stations after incorporating any Short Term Open Access (STOA) or Power Exchange (PX) transactions by the ISGS power stations. Approvals for STOA and collective transactions through PX would be as per the CERC Regulations.
- xii) After receiving the injection schedule, identified ISGS stations (NJHPS) shall also verify the quantum of power that has been regulated. In case of any gaps the same shall be informed to NRLDC.
- xiii) After finalization of injection schedule, the regulating entity shall also see and cross check the regulated quantum and in case of any gaps, the same shall be informed to NRLDC.
- xiv) The generation by identified ISGS stations (NJHPS) in NR shall be done as per the appropriate CERC Regulations.

3. Grid Security Aspect:

NRLDC and SLDC-Delhi would closely monitor the system parameters during the period of power regulation and would take prompt action to maintain the grid parameters within safe limit. In case of overdrawal by the defaulting entities, the SLDC Delhi 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 NRLDC/SLDC. NRLDC may defer the implementation of the regulation 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:

SLDC Delhi/Regulated entities shall 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 Delhi/Regulated entities shall ensure that there is no impact, if any, on international agreements and other sovereign obligations.

5. Deferment / Withdrawal of regulation:

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

A handwritten signature in black ink, appearing to be 'R. S. Chandra', is written in a cursive style.