



Vendor Conference Invite for Smart Metering solution & Metering Under IPDS /DDUGJY scheme under SBPDCL/NBPDCL

NBPDCL and SBPDCL, power distribution companies under holding company BSPHCL of Bihar, is providing electricity supply to people of Bihar spread across (21+17) Districts. NBPDCL/SBPDCL intends to implement smart metering solution for the entire consumer base in selected geographical locations on complete service basis for period of 5 years.

The desired smart metering solution, targeting a total of **10 (5+5) towns** with effective consumer base of approx. **3.7 lakh**, should have end to end smart metering solution which should include the following core components-

- Smart Meters
- Communication infrastructure
- Head End System (HES)
- Meter Data Management System (MDMS) including prepaid capabilities
- Web application with updated on-line data of consumers etc.
- Mobile app
- Interoperability on existing billing /MDM system

Leading meter manufacturer's/system integrators are invited for the vendor conference to share their experiences and insights on implementing such end to end smart metering solution. Each participating vendor is requested to send at least 2 representatives (1 with Technical expertise and other from Business Development) for discussion, on the following scope of work and its implementation:

- Supply of all field Supply of IT data centre hardware as per requirement
- Installation and commissioning of all field and data centre hardware
- Establishing communication network and its integration with MDMS
- FMS & related AMC for 5 Years

In addition to above, SBPDCL /NBPDCL intends to implement Feeder Metering, DT metering, Consumer Metering (Smart Prepaid meters) & conventional static meter installation on turnkey basis with AMC of existing metering system (feeder & DT) under IPDS & DDUGJY scheme under IPDS towns & rural areas. Under this scheme, the utilities plan to target approx. **20 lakh consumer meters** (single phase and three phase, with approx. 10 thousand prepaid meters), **700 Feeder meters** and **10 thousand DT meters**.

The details of venue are as follows:

South Bihar Power Distribution Company Limited
Conference Hall, VidyutBhawan, Bailey Road,
(Near Income Tax Golamber)
Patna – 800001
Date: 29-May-2017
Time: 11:30 AM

For registration, send a confirmation mail on meteringsbpdcl@gmail.com, meteringnbpdcl@gmail.com, cesnpsbpdcl@rediffmail.com, and bsphcl1719@gmail.com

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ESE (S&P)
SBPDCL