

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



पश्चिम क्षेत्र भार प्रेषण केन्द्र

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WESTERN REGIONAL LOAD DESPATCH CENTRE

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CIN : U40105DL2009GOI188682

WRLDC/MIS/RTI/309/17-18/ 258

Date: 28.02.2018

To,

Shri Abhik Kumar Das,  
Flat No 20, Shree Awash Apartment  
(L & T Flats) Dwarka  
Sector 18B, New Delhi- 110078

Subject: Information sought under RTI Act, 2005.

Dear Sir,

This is in reference to your letter dated 01.02.2018 received in this office on 06.02.2018 regarding the information required for Renewable Energy Forecasting. The pointwise reply of your query is as mentioned below-

**Q.1** Please Provide the Renewable Energy Forecasting Companies' name which is providing Forecasting Service Provider (FSP) Services for renewable energy forecasting and scheduling?

**R.1** In Western Region Load Despatch Centre (WRLDC), no company is providing commercial Forecasting Services for renewable energy forecasting and scheduling. It is to mention that so far, no RE generator is connected in WRLDC control area.

**Q.2** Please Provide the composition and patent details of the such FSP for renewable energy forecasting and scheduling? Also, provide the patent details filed by such FSP company in his own name, if any?

**R.2** In view of reply to Query-1, this query is not applicable.

**Q.3** Please provide the technical criteria / qualification for appointment of such RE forecasting company or FSP for renewable energy forecasting and scheduling? Please also mention which all companies had submitted bid for such Project of appointment of FSP? What was the criteria and reasoning, logic for appointment of such company or FSP and its accuracy proof in renewable energy forecasting in India and abroad? Please also send the terms of appointment.

**R.3** In view of reply to Query-1, this query is not applicable.

**Q.4** Please provide the details of remuneration / consideration paid or to be paid for such renewable energy forecasting and scheduling services?

**R.4** In view of reply to Query-1, this query is not applicable.

**Q.5** Please provide the detailed name of the generator & its sub-Station for which FSP is submitting forecasting data? Please provide the date since when data is being submitted?

**R.5** In view of reply to Query-1, this query is not applicable.

**Q.6** Why state-level forecasting of wind and solar power generation is required for electricity grid-network of state or Region? Please provide all the detailed reasoning, note, office note and logic for the same along with detailed data evidence for the same.

**R.6** The state/region is to do forecasting as per various regulations/procedures (viz. Indian Electricity Grid Code, DSM Regulation and other relevant regulations) issued by respective regulators/authorities viz. Central Electricity Regulatory Commission (CERC) and State Electricity Regulatory Commission(s) (SERC). The regulations/procedures for forecasting applicable for RLDCs are available in public domain and can be accessed at website of CERC.

**Q.7** Please mention the regulation in which state-level forecast is required. Since when the same is applicable?

**R.7** The relevant regulations for state level forecast is issued by respective state regulatory authorities and the same can be obtained from respective authorities.

**Q.8** How the state level forecast of wind and solar power generation effectively shall help the transmission & distribution network of grid at state level and regional level? Please provide the copy of the detailed study, notes, along with reasoning.

**R.8** In view of reply to Query-1, this query is not applicable to WRLDC. The forecasting and scheduling of RE connected in State Control Area is under jurisdiction of state authorities/Load Dispatch Centres.

**Q.9** How the error in the state level forecast is calculated? Please provide the detailed regulation according to which the error is calculated or to be calculated.

**R.9** In view of reply to Query-1, this query is not applicable to WRLDC.

**Q.10** What is the present error value of the plant level & state-level forecast of wind and solar power generation? Please elaborate along with an example and actual data along with forecasted data.

**R.10** In view of reply to Query-1, this query is not applicable to WRLDC.

**Q.11** How this error value helps you for proper transmission-distribution in cost effectively Way?

**R.11** In view of reply to Query-1, this query is not applicable to WRLDC.

Hope this will clarify your query.

The First Appeal, if any, against the reply of the CPIO may be made to the First Appellate Authority within 30 days of receipt of reply of CPIO.

Thanking You.

  
(A Gartia) 28/2/18  
GM & CPIO

**Name and Designation of Central Public Information officer (CPIO):** Sh. Abhimanyu Gartia G.M, WRLDC Ph. No 022-28315199 E-mail: agartia@posoco.in

**Name and Designation of Appellate Authority:** Sh. V K Shrivastava, Executive Director, Ph.No. 022-28202691 E-mail: vks@posoco.in