

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



पश्चिम क्षेत्र भार प्रेषण केन्द्र

एफ-3, सेन्ट्रल रोड, एम्.आई.डी.सी. एरिया, मरोल, अन्धेरी (पूर्व), मुंबई - 400 093.
दूरभाष : 022-28202691 • फैक्स : 022-28235434, 28202630 • ई-मेल : wrldc@posoco.in

WESTERN REGIONAL LOAD DESPATCH CENTRE

F-3, Central Road, MIDC Area, Marol, Andheri (East), Mumbai - 400 093.
Phone : 022-28202691 • Telefax : 28235434, 28202630 • E-mail : wrldc@posoco.in
CIN : U40105DL2009GOI188682

WRLDC/MIS/RTI/309/18-19/ 5/5

Date: 27.04.2018

To,

Gautam Ram Sahu
C/o Bholu Ram Sahu
Near Durga Mandir
Bengali Colony,
Pandit Ravishankar Shukla Nagar
Amanaka, Raipur-492010 (C.G)

Subject: Information sought under RTI Act, 2005.

Dear Sir,

This is in reference to your letter dated 06.04.2018 received in this office on 11.04.2018 regarding the information required for modes of communication through which data can be used for transfer of Remote Terminal unit data from IPP/ CPP plant to SLDC/ RLDC. The pointwise reply of your query is as mentioned below-

S. No.	Description	Remarks
1	<p>As per regulatory commission, what are the modes of communication through which DATA can be used for transfer of Remote Terminal Unit (RTU) DATA from IPP/ CPP Plant to SLDC/ RLDC.</p> <p>Is there any specific method/ approved method or device through which the DATA can be transmitted from IPP/ CPP Plant to SLDC/ RLDC.</p> <p>If so, please let us know the same which is applicable for the State of Chhattisgarh (CSPTCL).</p> <p><i>(It is requested to provide a copy of the approved guidelines of POSOCO for real-time data transfer facility)</i></p>	<p>Presently, there is no guideline regarding the mode of communication approved by Central Regulatory Commission. However, for ensuring the reliability of real time data availability, wide band communication is preferred for station connected to 220 kV and above level.</p>

S. No.	Description	Remarks
2	As per regulatory commission, which protocols have to be used for transfer of Data from IPP/CPP Plant to SLDC for Real time data facility? <i>(It is requested to provide a copy of the approved guidelines of POSOCO for Real Time Data Transfer facility)</i>	The protocol to be used for real time data communication depends on the compatibility of the front end installed at the receiving end control centre. Presently the data is being transferred over IEC 101/104 communication protocol from the field RTU/SAS to SLDC/RLDC.
3	As per regulatory commission, what are the electrical parameters which are required to monitor the transfer of Data from IPP/ CPP Plant to SLDC/ RLDC? <i>(It is requested to provide a copy of the approved guidelines of POSOCO for Real Time Data Transfer facility)</i>	The standard document prepared during the execution of Unified Load Despatch Centre (ULDC) Project by POWERGRID for electrical parameters required to be monitored in real time, is being followed. However, parameters to be monitored for new type of equipment, which were not available at that time are being decided by NLDC from time to time.

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.


(Sachala Mishra)
DGM & CPIO

Name and Designation of Central Public Information officer (CPIO): Smt. Sachala Mishra D.G.M, WRLDC Ph. No 022-28302209 E-mail: sachalamishra@posoco.in

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

CC: ED & AA, WRLDC, Mumbai:-for kind information please.