

पावर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड
(पावरग्रिड की पूर्ण स्वामित्व प्राप्त सहायक कंपनी)
POWER SYSTEM OPERATION CORPORATION LIMITED
(A wholly owned subsidiary of POWERGRID)



पश्चिम क्षेत्रीय भार प्रेषण केन्द्र

एफ-३, सेन्ट्रल रोड, एम्.आई.डी.सी. एरिया, मरोल, अन्धेरी (पूर्व), मुंबई-400 093.

दूरभाष (O) : 022-28202690, 28203885, 28397634 • ई-मेल : wrldc@bol.net.in • फैक्स : 022 28235434, 28202630

CIN : U40105DL2009GOI188682

WESTERN REGIONAL LOAD DESPATCH CENTRE

F-3, MIDC Area, Marol, Andheri (East), Mumbai - 400 093.

Phone (O) : 022-28202690, 28203885, 28397634 • E-mail : wrldc@bol.net.in • Fax : 022 - 28235434, 28202630

संदर्भ संख्या / Ref. No.

WRLDC/GM/MIS/RTI/309/15/ 6/2

Date: 27.04.2015

TO

Gurnek Singh Brar,
1,Ranjit Bagh,Opposite Modi Mandir
Patiala, 147001

Subject: Information sought under RTI Act, 2005.

Dear Sir,

This is in reference to your letter dated 4th April, 2015 received in this office on 8th April, 2015 regarding the information pertaining to SASAN UMPP. The point-wise reply of your query as provided by concerned department is as mentioned below :

Q1. Please supply copy of all messages from/to Sasan Power Ltd regarding trial run of Sasan Unit 6.

Q2. Please Supply copy of all messages from/to Sasan Power Ltd and from/to MPPMCL regarding COD of Sasan Unit 6.

R1 & R2. It is noted that, for the queries 1 and 2 regarding the copy of all messages from/to Sasan Power Ltd regarding trial run of Sasan Unit 6 and copy of all messages from/to Sasan Power Ltd and from/to MPPMCL regarding COD of Sasan Unit 6. It is to be mentioned that the information sought for the period for nearly four months is quite voluminous and generic in nature. The extraction and providing the information in the desired form would require disproportionate diversion of resources. As per Section 7(9) of RTI Act 2005,

Quote ,

“An information shall ordinarily be provided in the form in which it is sought unless it would disproportionately divert the resources of the public authority or would be detrimental to the safety or preservation of the record in question.”

Unquote

However, as per the RTI Act-2005, a citizen has right to inspect the documents and records taking notes and taking certified samples of material held by the public authority or held under the control of the public authority .

Hence you are requested to inspect the above records at our office with prior notice for getting reply of your queries no. 1 and 2 on payment of the fees as applicable.

Q3. Please Supply Copy of SEM data of SEM Meters installed on 765kv side of Sasan unit generator transformers of units 1 to 6 starting from 23 March 2015 onwards upto date.

R3. The desired data may please find on the below links on the WRLDC web site.

wrldc.com → RTI 2005 → RTI response → [Response to SASAN query 11](#)

The data available for a period of 23 March 2015 to 05 APRIL 2015

Q4. Please Supply copy of test certificate of independent engineer (trial run of unit 6 of Sasan) as supplied to WRLDC by SPL/MPPMCL.

R4. The test certificate issued by independent engineer wrt unit#6 of SPL is attached at Annexure-I.

Q5. Please inform tap ratio of unit GTs at Sasan as on 25th March 2015.

R5. Tap ratio of unit GTs at Sasan as on 25th March 2015 is 4.

Q6. Please inform operational status of 765 kV Sasan-Vindhyachal Pooling point line and date from which it was commissioned.

R6. 765 kV Sasan Vindhyachal Pooling point line is in service and was commissioned on 31.03.2015.

Thanking You.


(V K Shrivastava)
AGM & CPIO

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

To:

Ref.: GEIE12086/14-15/008/RKS

Date: 26.03.2015

The Managing Director,
MP Power Management Co. Ltd.
Shakti Bhawan
Jabalpur – 482 008
Madhya Pradesh

Sub: SASAN UMPP 6 X 660 MW – Madhya Pradesh – Independent Engineer's Services

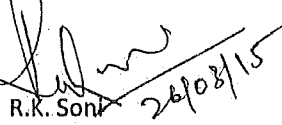
Ref: Work Order No. SERO/SPS/33503291 dated 19th November 2011

Dear Sir,

Please find attached herewith the Final Test Certificate of the Independent Engineer towards the Performance Test of Sixth Unit (Unit-6 of 660 MW) of the above Project.

With regards,

For Lahmeyer International (India) Pvt. Ltd.



R.K. Soni 26/03/15

Project Manager

Copy to

1. Mr. Suresh Nagrajan
Sasan Power UMPP
I Block, 1st Floor, North Wing
Thane Belapur Road
Koparkhairane
Navi Mumbai – 400710

2. The Power Procurers (As per list)



FINAL TEST CERTIFICATE OF THE INDEPENDENT ENGINEER (IE)

Final Test Certificate on the Performance Test pursuant to Article 6 of PPA of the Sixth Unit (Unit-6 of 660 MW) of SASAN ULTRA MEGA POWER PROJECT (6X660 MW), conducted from 1300 hrs on 23rd March 2015 to 1800 hrs on 26th March 2015.

This Final Test Certificate is issued by IE for Unit-6 of Sasan UMPP with reference to Article 6 of PPA executed on 7th August 2007 between Sasan Power Limited (SPL, the Seller) and the Power Procurers. Based on the Performance Test witnessed by IE from 23rd March 2015 to 26th March 2015 and review of the Performance Test Results provided by the Seller, it is certified that:

1. The Test was witnessed by Lahmeyer International (India) Pvt. Ltd. (Independent Engineer-IE) in the presence of the representative of MPPMCL (Lead Procurer).
2. The Performance Test of Seventy Two (72) hour for Unit-6 of Sasan UMPP commenced at 13:00 hrs on 23rd March 2015 and was completed at 13:00 hrs on 26th March 2015. The above test was followed by the Ramp Up and Ramp Down Test which was completed at 18:00 hrs on 26th March 2015.
3. The results of the Performance Test show that during the Performance Test of Seventy Two (72) hours, the Unit operated at or above 617.80 MW Ex-bus (which is more than 95% of the contracted capacity (589.38 MW)). During the above stated period of continuous 72 (seventy two) consecutive hours, the performance of the unit, in reference to the Electrical Limits of the Functional Specifications in accordance with Schedule-4 of PPA, is indicated below:
 - i) The Unit operated within the voltage range of $\pm 5\%$ of 22 kV (As per Manufacturer's design parameters), which meets the requirement of the functional specifications.
 - ii) The Unit operated with a lagging power factor, varying between 0.98 to 1.0, which is within the power factor range described in the functional specifications.
 - iii) The grid voltage at the interconnection point was recorded to be within the limits specified in the functional specifications.
4. The unit demonstrated the Ramp-Up and Ramp-Down Rates above 50% of the rated load in accordance with Schedule 4 of PPA. The Ramp-Up Rate of 1.10 % per minute and Ramp-Down Rate of 1.61 % per minute was demonstrated which meets the requirement of Schedule 4 of PPA.
5. The Unit demonstrated the Supercritical Technology Parameters at the steam turbine Inlet, which as per the PPA are the following:
 - i) Main Steam Pressure: 247 kg/cm² (abs).
 - ii) Main Steam Temperature: 535 deg C.
 - iii) Reheat Temperature: 565 deg C.
6. The Unit demonstrated a gross generation of 693.98 MW (more than 105% of MCR) for a short duration on 26th March 2015.
7. All the systems and equipment of the unit have been commissioned and are operational.
8. Conclusion:
 - a. The Performance Test has been carried out in accordance with Schedule 5 of PPA and the results are acceptable to the IE.



- b. The results of the Performance Test show that the Unit's Tested Capacity is not less than ninety five (95) percent of its contracted capacity as existing on the Effective Date.

For Lahmeyer International (India)


R.K. Soni 26/03/15
Project Manager

Dated: 26th March 2015

Lahmeyer International (India) Pvt. Ltd.,
Corporate Office & Correspondence address:
Intec House, Plot No. 37, Institutional Area, Sector 44, Gurgaon
122002, National Capital Region (INDIA)

Tel: (91-124) 469 8500
Fax: (91-124) 469 8585
Email: info@lahmeyer.in
Internet: <http://www.lahmeyer.in>

Corporate Identification Number:
U74899DL1993PTC055028
Registered Office:
A-3 (2nd Floor), Neeti Bagh
New Delhi – 110 049