

PUBLIC NOTICE

Suggestions / Objections on Petition filed by Reliance Infrastructure Ltd – Distribution (RInfra-D) and Reliance Infrastructure Ltd – Generation (RInfra-G) for approval of Power Procurement Plan and Power Purchase Arrangement (Case No. 5 of 2017)

- 1. RInfra-D and RInfra-G have filed a Petition for approval of RInfra-D's Power Procurement Plan and Power Purchase Arrangement between RInfra-D and RInfra-G before the Maharashtra Electricity Regulatory Commission (MERC) under Sections 86(1) (a), 86(1)(b) of the Electricity Act, 2003 (Act) and Regulation 20.1 of the MERC (Multi Year Tariff) Regulations, 2015. MERC has admitted the Petition on 8 November, 2017 and directed RInfra-D and RInfra-G to publish a Public Notice under Section 64(2) of the Act, inviting suggestions and objections from the public.
2. The salient features of the Power Procurement Plan are provided below:

Table 1: Power Procurement Plan in Realistic Scenario from FY 17-18 to FY 26-27

Table with 14 columns: Particulars, Units, Legend, FY 16-17, FY 17-18, FY 18-19, FY 19-20, FY 20-21, FY 21-22, FY 22-23, FY 23-24, FY 24-25, FY 25-26, FY 26-27. Rows include A. Energy Requirement, B. Demand, C. Supply, and D. Additional Power.

Table 2: Power Procurement Plan in Realistic Scenario from FY 27-28 to 36-37

Table with 14 columns: Particulars, Units, Legend, FY 27-28, FY 28-29, FY 29-30, FY 30-31, FY 31-32, FY 32-33, FY 33-34, FY 34-35, FY 35-36, FY 36-37. Rows include A. Energy Requirement, B. Demand, C. Supply, and D. Additional Power.

Table 3: Power Procurement Plan in Optimistic Scenario from FY 17-18 to FY 26-27

Table with 14 columns: Particulars, Units, Legend, FY 16-17, FY 17-18, FY 18-19, FY 19-20, FY 20-21, FY 21-22, FY 22-23, FY 23-24, FY 24-25, FY 25-26, FY 26-27. Rows include A. Energy Requirement, B. Demand, C. Supply, and D. Additional Power.

Table 4: Power Procurement Plan in Optimistic Scenario from FY 27-28 to 36-37

Table with 13 columns: Particulars, Units, legend, FY 27-28, FY 28-29, FY 29-30, FY 30-31, FY 31-32, FY 32-33, FY 33-34, FY 34-35, FY 35-36, FY 36-37. Rows include A. Energy Requirement, B. Demand, C. Supply, and D. Additional Power.

Table 5: Power Purchase cost estimate in Realistic Scenario from FY 2016-17 to FY 2019-20

Table with 13 columns: Source, FY 2016-17 (Actual), FY 2017-18 (Estimated), FY 2018-19 (Estimated), FY 2019-20 (Estimated). Sub-columns for Quantity, Cost, and Rate in MU, Rs. Crore, and Rs./KWh.

Table 6: Power Purchase cost in Optimistic Scenario from FY 2016-17 to FY 2019-20

Table with 13 columns: Source, FY 2016-17 (Actual), FY 2017-18 (Estimated), FY 2018-19 (Estimated), FY 2019-20 (Estimated). Sub-columns for Quantity, Cost, and Rate in MU, Rs. Crore, and Rs./KWh.

3. RInfra-D has proposed to execute a Power Purchase Arrangement with RInfra-G for 500 MW. The salient features of the proposal are as follows:

- a. Tenure of Arrangement: PPA approval is sought for the period 23-02-2018 to 15-08-2036
b. Tariff: To be determined by Commission as per applicable Tariff Regulations
c. Useful Life of Station: Economic life of 25 years (22 years completed and 3 years remaining), physical life can be 40-50 years.
d. Details of Residual Life Assessment (RLA) Study: As per RLA study of Unit 1 conducted in January 2016, only 30% of the average useful life is consumed. RLA study of Unit 2 is planned in January 2018. Due to similar vintage and operation & maintenance, results of Unit 2 RLA study are expected to be similar.
e. Additional Capex: Rs. 323 Crore during the period from FY 2017-18 to FY 2020-21
f. Fuel Linkage: Coal Supply Agreement dated 29 April, 2011 with SECL for Annual Contracted Quantity of 2.4 MMT of 'F' Grade Coal up to Year 2029.
g. Very Low Fixed Cost: Benefits during backdating to accommodate higher RE penetration
h. Efficiency gains passed on to Consumers: On an average Rs.41 Crore due to superior operational performance
i. Proximity to Load Center: Reduction in Transmission loss, and higher reliability
j. Reactive power Compensation: Provides reactive power compensation upto 140 MVAR for Voltage Stability
k. Part of Islanding scheme for Mumbai/Standby Facility: Embedded generation ensures Reliable and Continuous Supply to commercial city of Mumbai during grid disturbances.
l. Transmission Capacity: Avoidance of Transmission capacity of 500 MW till the tenure of arrangement.

4. Copies of the following documents can be obtained on written request from the offices of RInfra mentioned below:

- a. Executive Summary of the Petition (free of cost, in English or Marathi)
b. Detailed Petition documents along with CD (in English) (on payment of Rs. 150/- by Cash/DD/Cheque drawn on "Reliance Infrastructure Limited")
c. Detailed Petition documents (in English) (on payment of Rs. 100/-).
d. CD of detailed Petition document (in English) (on payment of Rs. 50/-).

Table with 3 columns: Office, Address, Tele / Fax No. Lists various regional offices of Reliance Infrastructure Limited.

5. The Commission has directed RInfra-D and RInfra-G to invite Suggestions/Objections from the public on the above Petition through this Notice, by courier to be hand; or by fax or by email. Suggestions/Objections may be submitted in English or in Marathi, in 1+5 copies, to the Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400005 [Fax: 22163976 E-Mail: mercindia@merc.gov.in] by 4 December, 2017 , along with proof of service on Assistant Vice President, Regulatory Affairs, Reliance Infrastructure Ltd., 7th Floor, Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 103, and should carry the full name, postal address and e-mail address, if any, of the sender. It should be indicated whether the objection/comment is being filed on behalf of any organization or category of consumers. It should also be mentioned if the sender wants to be heard in person, in which case opportunity would be given by the Commission at the Public Hearing to be held at its office, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai - 400 005 on Thursday, 14 December, 2017, at 11.00 Hrs., for which no separate notice will be given.

6. RInfra-D and RInfra-G shall reply to each of the Suggestions/Objections received within three days of their receipt but not later than 12 December, 2017, for all the suggestions & objections received till 7 December, 2017. Rejoinders may be submitted on the replies provided by RInfra-D and RInfra-G either during the Public Hearing or by 18 December, 2017.

7. The detailed Petition document and the Executive Summary are available on Reliance Infrastructure's website http://www.relianceenergy.in/web/relequery/regulatory, and the Executive Summary is also available on the websites of the Commission www.mercindia.org.in/www.merc.gov.in downloadable format (free of cost).