

# RELIANCE INFRASTRUCTURE LIMITED

Reg. Office: H-Block, 1st Floor, Dhirubhai Ambani Knowledge City.

Navi Mumbai 400710

Website: www.rinfra.com

Capitalisation

F۷

2014-15

FY

2013-14

95 90%

FΥ

2015-16

2015-16 0.80

FY 2015-16

0.91

2.98

3.89

Y 2014-15

0.87 2.93

3.80

Tele / Fax No.

Tel:+91-22-3038 6101

FΥ

95 90%

# **PUBLIC NOTICE**

Suggestions / Objections on Reliance Infrastructure Ltd.-Generation Business (RInfra-G) Petition for Approval of Aggregate Revenue Requirement (ARR) and Determination of Tariff for MYT Second Control Period from FY 2012-13 to FY 2015-16 (Case No. 1 of 2013)

- 1. The Reliance Infrastructure Limited's Generation Business (RInfra-G) has filed the Petition for Approval of Aggregate Revenue Requirement (ARR) and Determination of Tariff for MYT Second Control Period from FY 2012-13 to FY 2015-16 before the Maharashtra Electricity Regulatory Commission (MERC) under Sections 61 and 62 of the Electricity Act, 2003 (Act) and Regulation 7 of the Maharashtra Electricity Regulatory Commission (Multi Year Tariff) Regulations, 2011. MERC has admitted the Petition on 01 February, 2013 and directed RInfra-G to publish a Public Notice under Section 64(2) of the Act, for inviting suggestions and objections from the Public through this Notice.
- The Commission has passed an Order in Case No. 156 of 2011 on 25th October, 2012 approving the MYT Business Plan for RInfra-G for the plan Period from FY 2011-12 to FY 2015-16. In the said Order, the Commission directed RInfra-G to file the MYT Petition for the Second Control Period from FY 2012-13 to FY 2015-16 as per the MERC (Multi Year Tariff) Regulations, 3. The Salient features of the Petition are provided below:
- Table 1: Summary of Aggregate Revenue Requirement of RInfra-G (Rs. Crore)

### S. No Particulars FY 2012-13 | FY 2013-14 | FY 2014-15 | FY 2015-16

| 1     | Fuel Related Expenses   | 1,127.30 | 1,088.59 | 1,109.10 | 1,133.63 |  |  |  |  |
|-------|---|----------|----------|----------|----------|--|--|--|--|
| 2     | Operation and maintenance Expenses  | 124.75   | 130.96   | 137.55   | 144.51   |  |  |  |  |
| 3     | Depreciation  | 27.50    | 29.84    | 26.38    | 24.59    |  |  |  |  |
| 4     | Interest on Long-term Loan Capital  | 20.75    | 33.90    | 45.24    | 50.68    |  |  |  |  |
| 5     | Interest on Working Capital   | 15.03    | 14.91    | 15.52    | 15.99    |  |  |  |  |
| 6     | Other Expenses  | -        | •        | ı        | -        |  |  |  |  |
| 7     | Income Tax  | 17.80    | 17.80    | 17.80    | 17.80    |  |  |  |  |
| 8     | Add: Return on Equity capital   | 84.00    | 91.01    | 102.22   | 107.27   |  |  |  |  |
| 9     | Add: Cumulative revenue gap till FY 2011-12   | -        | 36.37    | -        | -        |  |  |  |  |
| 10    | Add: Provisional revenue gap for FY 2012-13 at existing tariff                          | _        | 97.56    | -        | -        |  |  |  |  |
| 11    | Less: Non-Tariff Income   | 15.91    | 15.91    | 15.91    | 15.91    |  |  |  |  |
| 12    | Aggregate Revenue Requirement   | 1,401.22 | 1,525.02 | 1,437.90 | 1,478.55 |  |  |  |  |
| Table | able 2: Capital Expenditure and Capitalisation during second Control Period (Rs. Crore) |          |          |          |          |  |  |  |  |

### 2014-15 2015-16 2012-13 2012-13 2013-14

95 90%

| Schemes approved in principle by the Commission                     | 96.53   | 208.75    | 83.93    | 76.87      | 107.48  | 208.75   | 83.93  | 76.87 |
|---|---------|-----------|----------|------------|---------|----------|--------|-------|
| Schemes awaiting in-principle approval from Commission              | 29.19   | 8.86      | 11.14    | 4.85       | 29.28   | 8.86     | 11.14  | 4.85  |
| Non-DPR schemes   | 15.80   | 25.26     | 15.34    | 9.86       | 15.85   | 25.26    | 15.34  | 9.86  |
| Tota  | 141.52  | 242.87    | 110.41   | 91.58      | 152.61  | 242.87   | 110.41 | 91.58 |
| Table 3. Operational Parameters:<br>Table 3.1: Availability and PLF |         |           |          |            |         |          |        |       |
| Projected Availability (%)  |         |           | Pro      | ojected PL | .F (%)  |          |        |       |
| EV 2012-13 EV 2013-14 EV 2014-15 EV                                 | 2015-16 | FV 2012-1 | 3 FV 201 | 3-14 FV    | 2014-15 | FY 2015- | 16     |       |

95.90%

Capital Expenditure

FY

95 90%

Projected Auxiliary Energy Consumption

Projected Net Generation (MU)

FY 2015-16

3,028.67

3.604.02

FY

## Table 3.2 : Station Heat Rate and Auxiliary Energy Consumption

# Projected Station Heat Rate (kcal/kWh)

95.89%

Scheme

DPR schemes

95.89%

| ı | ,          |            | ,          | ,          | (incl a    | uxiliary consu | mption for FG | D) (%)     |
|---|------------|------------|------------|------------|------------|----------------|---------------|------------|
| ı | FY 2012-13 | FY 2013-14 | FY 2014-15 | FY 2015-16 | FY 2012-13 | FY 2013-14     | FY 2014-15    | FY 2015-16 |
| ı | 2355       | 2360       | 2365       | 2370       | 9 76%      | 9.83%          | 9.83%         | 9.82%      |

95.89%

|                |              |                |             |                   |  | _ |
|----------------|--------------|----------------|-------------|-------------------|--|---|
| Table 3.3 : Pr | ojected Seco | ndary Fuel Oil | Consumption | ı m <b>i</b> /kWh |  |   |
| FY 2012-13     | FY 2013-14   | FY 2014-15     | FY 2015-16  |                   |  |   |
| 1.00           | 1.00         | 1.00           | 1.00        |                   |  |   |

| 1.00       | 1.0                    | 0           | 1.00 | 1.00 |        |          |    |    |          |        |
|------------|------------------------|-------------|------|------|--------|----------|----|----|----------|--------|
| Table 3.4: | Projected <sup>-</sup> | Transit los | s    |      |        |          |    |    |          |        |
|            | Raw co                 | oal (%)     |      |      | Washed | coal (%) |    |    | Imported | coal ( |
| FY         | FY                     | FY          | FY   | FY   | FY     | FY       | FY | FY | FY       | FY     |

|         | •            |         |         |                                 |         |         |         |         |                  |         |
|---------|--------------|---------|---------|---------------------------------|---------|---------|---------|---------|------------------|---------|
|         | Raw coal (%) |         |         | Washed coal (%) Imported coal ( |         |         |         |         | coa <b> </b> (%) |         |
| FY      | FY           | FY      | FY      | FY                              | FY      | FY      | FY      | FY      | FY               | FY      |
| 2012-13 | 2013-14      | 2014-15 | 2015-16 | 2012-13                         | 2013-14 | 2014-15 | 2015-16 | 2012-13 | 2013-14          | 2014-15 |
| 0.80    | 0.80         | 0.80    | 0.80    | 0.80                            | 0.80    | 0.80    | 0.80    | 0.80    | 0.80             | 0.80    |

| FY 2012-13                                     | FY 2013-14 | FY 2014-15 | FY 2015-16 | FY 2012-13 | FY 2013-14 | FY 2014-15 | FY 2015-16 |  |
|--|------------|------------|------------|------------|------------|------------|------------|--|
| 4429.67  | 4200.42    | 4200.42    | 4211.93    | 3997.37    | 3787.60    | 3787.60    | 3798.13    |  |
| Table 4: Projected Gross calorific value (GCV) |            |            |            |            |            |            |            |  |

### Projected Gross calorific value (kcal/kg) Particulars FY 2012-13

Raw domestic coal

**Particulars** 

Table 5: Fuel Price Projection

Table 3.5: Gross Generation and Net Generation Projected Gross Generation (MU)

|                          |            | ,          | ,          | 0,         |
|--------------------------|------------|------------|------------|------------|
|                          | FY 2012-13 | FY 2013-14 | FY 2014-15 | FY 2015-16 |
| Raw domestic coal        | 2838.03    | 2838.03    | 2838.03    | 2838.03    |
| Washed coal              | 3423.38    | 3423.38    | 3423.38    | 3423.38    |
| Imported coal            | 4258.13    | 4258.13    | 4258.13    | 4258.13    |
| Secondary fuel oil (LD0) | 10745.13   | 10745.13   | 10745.13   | 10745.13   |

Fuel price projection

2,863.33

3,438.67

FY 2013-14 FY 2014-15

2,944.23

3.519.58

### Washed coal Rs /MT 3,361.15

Unit

Rs./MT

| Impo    | rted coal                  | Rs./MT         | 5,188.00          | 5,188.     | .00  | 5,188.0    | 00  | 5,188.00                 |       |       |
|---------|----------------------------|----------------|-------------------|------------|------|------------|-----|--------------------------|-------|-------|
| Seco    | ndary fuel oil (LDO)       | Rs./kl         | 57,110.27         | 61,175.    | .84  | 65,530.8   | 33  | 70,195.84                |       |       |
| Note: A | Above fuel prices are inci | lusive of norn | native transit lo | oss        |      |            |     |                          |       |       |
| Table   | 6: Projections of Fixed    | Cost and Va    | riable Cost po    | er unit of | Gene | ration for | Rin | ıfra-G (Rs. <sub>I</sub> | oer k | (Wh)  |
| S. No   | Particulars                |                |                   |            | FY 2 | 012-13     | FY  | 2013-14                  | FY    | / 201 |
| 1       | Fixed cost                 |                |                   |            |      | 0.69       |     | 1.15                     |       | C     |
| 2       | Variable cost              |                |                   |            |      | 2.82       |     | 2.87                     |       | 2     |
| 2       | Total cost                 |                |                   |            |      | 2.51       |     | 4.02                     |       |       |

FY 2012-13

2,785.81

| Total cost Note: Above fuel prices are inclusive of normative transit loss

|    | initastructure 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/-). |

b. Detailed Petition documents along with CD (in English) (on payment of Rs. 150/- by DD/ Cheque/ Cash drawn on "Reliance

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

Office Address Registered & Head Office | H Block, 1st Floor, Dhirubhai Ambani Knowledge City,

a. Summary of the Petition (free of cost, in Marathi or English).

format (free of cost).

Offices:

|                        | Navi Mumbai 400710  | Fax:+91-22-3037 6622/23 |
|------------------------|---|-------------------------|
| Office                 | Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange,  | Tel:+91-22-3009 9999    |
|                        | Borivali (W), Mumbai 400 092                                  | Fax: +91-22-3009 8799   |
| North Division         | 369 D, Jn of Shanker Lane & S V Road, Kandivali (W),          | Tel:+91-22-3009 6999    |
|                        | Mumbai 400 067  | Fax:+91-22-3009 4580    |
| Central Division       | Western Expressway, Opp: Patel Aluminium, Dindoshi,           | Tel:+91-22-3009 6999    |
|                        | Goregaon (E), Mumbai 400 097                                  | Fax:+91-22-3009 4844    |
| South Central Division | E-4, MIDC, Andheri (E), Mumbai 400 093                        | Tel:+91-22-3009 6999    |
|                        |   | Fax:+91-22-3009 4200    |
| South Division         | RNA Corporate Park, Old Kala Mandir, Near Collector's Office, | Tel:+91-22-3009 6999    |
|                        | Bandra (E), Mumbai 400 051                                    | Fax:+91-22-3009 6263    |
| East Division          | Near Sahakar Cinema, Tilak Nagar, Road No.3, Chembur,         | Tel:+91-22-3009 6999    |
|                        | Mumbai 400 089  | Fax:+91-22-3009 2022    |

7th Floor, Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 092. 3. Every person who intends to file suggestions and objections can submit the same in English or in Marathi, in six copies, and should carry the full name, postal address and e-mail address, if any, of the sender. It should be indicated whether the objection 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 Centrum Hall, 1st Floor, Centre 1, World trade Centre, Cuffe Parade, Colaba, Mumbai – 400 005 on Friday, 05 April 2013 at 11:00 Hrs, for which no separate notice will be given. 4. RInfra-G shall reply to each of the objections and objections/comments/suggestions received within three days of the receipt

Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 [Fax: 22163976 E-Mail: mercindia@mercindia.org.in ] by Friday, 22 March, 2013, along with proof of service on Shri Kapil Sharma, Regulatory Affairs, Reliance Infrastructure Limited,

of the same but not later than Thursday, 28 March 2013 for all the suggestions and objections received till Friday, 22 March 2013. Stakeholders can submit their rejoinders on replies provided by RInfra-G either during the public hearing or latest by Friday, 13 April 2013. 5. The detailed Petition document and the summary are available on RInfra-G's website www.rinfra.com and the executive summary is also available on the web site of the Commission www.mercindia.org.in/www.merc.gov.in in downloadable

> s/d (Ramesh Shenoy) Company Secretary Reliance Infrastructure Limited