

**PUBLIC NOTICE**

**Inviting Comments on Reliance Infrastructure Limited-Generation (RInfra-G) Petition for True up of FY 2015-16 and FY 2016-17, Provisional True up of FY 2017-18, Revised Aggregate Revenue Requirement of FY 2018-19 and FY 2019-20 and determination of Tariff (Case No. 202 of 2017)**

- The RInfra – Generation (RInfra-G) has filed a Petition for True up of FY 2015-16 and FY 2016-17, Provisional True up of FY 2017-18, Revised Aggregate Revenue Requirement of FY 2018-19 and FY 2019-20 and determination of tariff before the Maharashtra Electricity Regulatory Commission (MERC) under Sections 61, 62 and 86(1)(a)(b) of the Electricity Act, 2003, Part F of the MERC (Multi Year Tariff) Regulations, 2011 and Part B, Part D and Part E of the MERC (Multi Year Tariff) Regulations, 2015.
- The Commission has admitted the Petition on Friday, 15th June, 2018 and directed RInfra-G to publish a Public Notice under Section 64(2) of the Electricity Act, 2003 inviting Suggestions/ Objections.
- The salient features of the Petition are summarised below:

**Table 1: Norms of Operation from FY 2015-16 to FY 2017-18**

Particulars	FY 2015-16		FY 2016-17		FY 2017-18	
	Approved	Actual	Approved	Actual	Approved	Estimates
Availability (%)	92.71	96.60	96.03	99.51	96.03	92.91
Plant Load Factor (%)	87.09	87.09	96.03	85.45	96.03	86.96
Auxiliary Energy Consumption* (%)	9.00	9.00	9.64	9.30	9.64	9.76
Gross Station Heat Rate (kcal/kWh)	2303	2303	2450	2297	2450	2384
Secondary Fuel Oil consumption (ml/kWh)	0.12	0.12	0.50	0.07	0.50	0.27
Gross Generation (MU)	3,824.84	3,824.84	4,206.00	3,742.53	4,206.00	3,808.69
Net Generation (MU)	3,480.74	3,480.74	3,800.65	3,394.37	3,800.65	3,436.96
Transit Loss – Washed Coal (%)	0.36	0.36	0.80	0.65	0.80	0.90
Transit Loss – Imported Coal (%)	0.18	0.18	0.20	0.10	0.20	0.10

\* Including Aux. Consumption of FGD

**Table 2: Truing up of FY 2015-16**

Particulars	FY 2015-16	
	Approved	Actual
<b>Expenditure</b>		
Total Fuel Related Expenses	976.82	976.82
Operation & Maintenance Expenses	139.27	139.86
Depreciation	27.02	27.88
Interest on Long-term Loan Capital	19.92	19.90
Interest on Working Capital	15.88	15.42
Income Tax	40.18	53.09
<b>Total Expenditure (A)</b>	<b>1,219.09</b>	<b>1,232.96</b>
Return on Equity	88.23	88.23
Add: Incentive for Higher PLF		13.68
Add: 2/3rd of Efficiency gain in Fuel Cost		35.58
Add: 2/3rd of Efficiency gain in O&M Expenses		3.36
<b>Total of RoE+ Gains+ Incentives (B)</b>	<b>88.23</b>	<b>140.85</b>
<b>Revenue</b>		
Revenue from sale of electricity	1,373.86	1,373.63
Non-Tariff Income	17.30	16.84
<b>Total Revenue (C)</b>	<b>1,391.16</b>	<b>1,390.47</b>
<b>Stand Alone Revenue Gap/(surplus) for FY 2015-16 (A+B-C)</b>	<b>(83.84)</b>	<b>(16.65)</b>
Add: Gap Arising due to Impact of ATE judgment	135.74	135.74
Add: Revenue Surplus along with carrying cost for FY2012-13 & FY2013-14	(58.51)	(58.51)
Add: provisional Surplus of FY 2014-15 Truing Up	(11.11)	(11.11)
<b>Revenue Gap/(Surplus)</b>	<b>(17.72)</b>	<b>49.47</b>
Holding Cost for half year		3.65
<b>Revenue Gap / (Surplus) with holding cost</b>	<b>(17.72)</b>	<b>53.12</b>

**Table 3: Truing up of FY 2016-17**

Particulars	FY 2016-17	
	Approved	Actual
<b>Expenditure</b>		
Total Fuel Related Expenses	1,235.45	1,003.63
Operation & Maintenance Expenses	147.84	145.73
Depreciation	27.33	29.85
Interest on Long-term Loan Capital	20.29	19.26
Interest on Working Capital	12.95	19.80
Income Tax	40.18	57.71
Holding Cost of Revenue Gap/(Surplus) of FY 2014-15	(3.01)	(3.01)
Cumulative Revenue Gap/(Surplus) till FY 2015-16	(17.72)	(17.72)
<b>Total Expenditure (A)</b>	<b>1,463.31</b>	<b>1,255.25</b>
Return on Equity	91.28	90.36
Add: Incentive for Higher PLF		0.83
Add: 1/3rd of Efficiency gain in Fuel Cost		25.33
Add: 1/3rd of Efficiency gain in O&M Expenses		0.93
<b>Total of RoE+ Gains+ Incentives (B)</b>	<b>91.28</b>	<b>117.45</b>
<b>Revenue</b>		
Revenue from sale of electricity	1,537.29	1,382.28
Non-Tariff Income	17.30	29.44
<b>Total Revenue (C)</b>	<b>1,554.59</b>	<b>1,411.72</b>
<b>Revenue Gap/(Surplus) (A+B-C)</b>	<b>-</b>	<b>(39.02)</b>
Holding Cost for half year		(2.11)
<b>Revenue Gap / (Surplus) with holding cost</b>	<b>-</b>	<b>(41.13)</b>

**Table 4: Provisional Truing Up of FY 2017-18**

Particulars	FY 2017-18	
	Approved	Estimates
<b>Expenditure</b>		
Total Fuel Related Expenses	1,235.45	1,162.48
Operation & Maintenance Expenses	152.22	152.61
Depreciation	28.16	31.03
Interest on Long-term Loan Capital	21.32	20.26
Interest on Working Capital	13.06	21.59
Income Tax	40.18	57.71
<b>Total Expenditure (A)</b>	<b>1,490.39</b>	<b>1,445.69</b>
Return on Equity	93.81	92.71
Add: Incentive for Higher PLF		
<b>Total of RoE+ Gains+ Incentives (B)</b>	<b>93.81</b>	<b>92.71</b>
<b>Revenue</b>		
Revenue from sale of electricity	1,566.90	1,486.31
Non-Tariff Income	17.30	14.07
<b>Total Revenue (C)</b>	<b>1,584.20</b>	<b>1,500.39</b>
<b>Revenue Gap/(Surplus) (A+B-C)</b>	<b>-</b>	<b>38.01</b>

**Table 5: Operational Parameters for the rest of Control Period**

Particulars	FY 2018-19		FY 2019-20	
	Approved	Projected	Approved	Projected
Availability (%)	92.19	95.07	92.21	95.08
Plant Load Factor (%)	92.19	95.07	92.47	95.08
Auxiliary Energy Consumption* (%)	9.68	9.60	9.68	9.60
Gross Station Heat Rate (kcal/kWh)	2450	2450	2450	2450
Secondary Fuel Oil consumption (ml/kWh)	0.50	0.50	0.50	0.50
Gross Generation (MU)	4,038.01	4,164.00	4,050.01	4,176.00
Net Generation (MU)	3,646.93	3,764.17	3,657.91	3,775.15
Transit Loss – Washed Coal (%)	0.80	0.80	0.80	0.80
Transit Loss – Imported Coal (%)	0.20	0.20	0.20	0.20

\*Including Aux. Consumption of FGD

**Table 6: Gross Calorific Value and Fuel Price for Third Control Period of FY 2016-17 to 2019-20**

Particulars	FY 2016-17		FY 2017-18		FY 2018-19		FY 2019-20	
	Gross Calorific Value*	Fuel Price**	Gross Calorific Value*	Fuel Price**	Gross Calorific Value*	Fuel Price**	Gross Calorific Value*	Fuel Price**
Washed Coal	3,960	4,769	3,731	4,712	3,820	4,625	3,820	4,625
Imported Coal	4,136	4,102	4,012	5,336	4,132	5,336	4,132	5,336
Light Diesel Oil (LDO)	10,669	40,538	10,724	42,117	10,724	42,156	10,724	42,156

\* GCV as Fired: in kcal/kg for Coal and kcal/KL for LDO

\*\* Landed Fuel Price: Rs/MT for Coal and Rs/KL for LDO

**Table 7: Capitalisation from FY 2015-16 to FY 2019-20**

Particulars	FY 2015-16	FY 2016-17	FY 2017-18	Particulars	FY 2018-19	FY 2019-20
DPR Scheme	30.82	30.67	70.04	Spill over Projects	29.00	-
Non DPR	0.81	2.42	0.30	New Schemes	7.00	78.00
<b>Total Capitalisation</b>	<b>31.63</b>	<b>33.09</b>	<b>70.34</b>		<b>36.00</b>	<b>78.00</b>

**Table 8: Annual Revenue Requirement for FY 2018-19 and FY 2019-20**

Particulars	FY 2018-19		FY 2019-20	
	Approved	Projected	Approved	Projected
Fuel Expenses	1,186.10	1,257.64	1,189.63	1,261.26
Operation & Maintenance Expenses	156.74	159.12	161.40	165.90
Depreciation	30.15	33.85	32.14	36.80
Interest on Long-term Loan Capital	27.88	19.24	34.69	20.06
Interest on Working Capital	13.15	21.31	13.46	21.44
Other Expense	-	-	-	-
Income Tax	40.18	57.71	40.18	57.71
<b>Total Expenditure</b>	<b>1,454.20</b>	<b>1,548.87</b>	<b>1,471.50</b>	<b>1,563.18</b>
Add: Return on Equity	99.93	95.18	106.01	97.83
Less: Non Tariff Income	(17.30)	(8.89)	(17.30)	(8.89)
Cumulative Revenue Gap/(Surplus) till end of FY 17-18		77.44		
Half year carrying cost on cumulative revenue gap		3.78		
<b>Annual Revenue Requirement</b>	<b>1,536.83</b>	<b>1,716.37</b>	<b>1,560.21</b>	<b>1,652.11</b>

**Table 9: Capacity Charges and Energy Charge Rate for FY 2018-19 and FY 2019-20**

Particulars	FY 2018-19		FY 2019-20	
	Approved	Projected	Approved	Projected
Capacity (Fixed) Charges (Rs. Crore)	350.74	458.73	370.58	390.85
Energy Charge Rate ex-bus (Rs./kWh)	3.252	3.341	3.252	3.341

- Copies of the following documents can be obtained on written request from the offices of RInfra-G mentioned below:
  - Executive Summary of the Petition (free of cost, in Marathi or English).
  - Detailed Petition documents along with CD (in English) (on payment of Rs.150 by Cash/ DD drawn on "Reliance Infrastructure Limited").
  - Detailed Petition documents (in English) (on payment of Rs. 100).
  - CD of detailed Petition document (in English) (on payment of Rs. 50).

Office	Address	Tele / Fax No.
Registered Office	H Block, 1st Floor, Dhirubhai Ambani Knowledge City, Navi Mumbai 400 710	Tel:+91-22-30373333/3303 1000 Fax:+91-22-30386178/3303 3646
Office	Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 103	Tel:+91-22-3009 9999 Fax: +91-22-3009 8852
North Division	369 D, Jn of Shanker Lane & S V Road, Kandivali (W), Mumbai 400 067	Tel:+91-22-3009 6999 Fax:+91-22-3009 4580
Central Division	Western Expressway, Opp: Patel Aluminium, Dindoshi, Goregaon (E), Mumbai 400 097	Tel:+91-22-3009 6999 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 4341
South Division	RNA Corporate Park, Old Kala Mandir, Near Collector's Office, Bandra (E), Mumbai 400 051	Tel:+91-22-3009 6999 Fax:+91-22-3009 6263
East Division	Near Sahakar Cinema, Tilak Nagar, Road No.3, Chembur, Mumbai 400 089	Tel:+91-22-3009 6999 Fax:+91-22-3009 2022

- The Commission has directed RInfra-G to invite suggestions and objections from the public on its Petition through this Notice. Suggestions/objections may be sent in English or in Marathi in Six (1+5 Copies) to the Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 or by Fax or Email [Fax No. 022 22163976, E-Mail: mercindia@merc.gov.in] by Thursday, 12th July 2018, along with proof of service on Shri. Vivek Mishra, Additional Vice President, Regulatory Affairs, 7th Floor, Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 103. [Fax No 022 30098852, Email id: vivek.g.mishra@relianceada.com], and should carry the full name, postal address and E-mail address, if any of the sender. It should be indicated whether suggestion/objection is being filed on behalf of any organisation 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 Office of the Commission, 13th Floor, World Trade Centre, Cuffe Parade, Colaba, Mumbai-400005 on Wednesday, 25th July 2018 at 10.00 Hours, for which no separate notice will be given.
- RInfra-G shall reply to each of the suggestions and objections received within three days of their receipt but not later than Monday, 16th July 2018 for all the suggestions and objections received till Friday, 13th July 2018. Rejoinders may be submitted on replies provided by RInfra-G either during the Public Hearing or by Saturday, 28th July 2018.
- The detailed Petition document and the Summary are available on RInfra-G website [www.relianceenergy.in/web/reenergy/regulatory](http://www.relianceenergy.in/web/reenergy/regulatory) and the Executive Summary is also available on the websites of the Commission, [www.merc.gov.in/](http://www.merc.gov.in/) [www.mercindia.org.in](http://www.mercindia.org.in) in downloadable format (free of cost).

Mumbai  
Date: 21st June 2018

sd/-  
(Kishor Patil)  
Sr. Vice President, Regulatory Affairs  
Reliance Infrastructure Limited