

Vidarbha Industries Power Limited
Dhirubhai Ambani Knowledge City, H-Block, 1st Floor,
Thane Belapur Road, Koparkhairane, Navi Mumbai 400 710.

PUBLIC NOTICE

Objections / suggestions on Petition filed by Vidarbha Industries Power Limited (VIPL) and Reliance Infrastructure Limited-Distribution (R-Infra-D) for Determination of Provisional Tariff for VIPL's Butibori Thermal Power Project of 600 MW [Case No. 91 of 2013]

- The Vidarbha Industries Power Limited (VIPL) and Reliance Infrastructure Limited-Distribution has filed the Petition for determination of provisional Tariff for Applicant's Butibori project of 600 MW for FY 2014-15 and FY 2015-16 before the Maharashtra Electricity Regulatory Commission (MERC) under Sections 61, 62 and 86(1)(A)(B) of the Electricity Act, 2003 (Act) and under Regulations 16, 24, 25 and 100 of MERC Multi Year Tariff Regulations, 2011. MERC has admitted the Petition on Tuesday, 10 September, 2013 and directed Petitioners to publish a Public Notice under Section 64(2) of the Act, for inviting suggestions and objections from the Public through this Notice.
- The salient features of the Petition are provided below:

Table 1: Project Cost of VIPL's Butibori Project

S. No.	Particulars	Installed Capacity (MW)	Project Cost
			₹ Crore
1	VIPL's Butibori Project	600	4063.05*

* The envisaged capital cost is ₹ 4132 Cr, however, written down depreciated value of ₹ 4063.05 Cr. as of 1st April 2014 is proposed for purpose of tariff determination

Table 2: Annual Fixed Charge for Butibori Station for FY 2014-15 and FY 2015-16

S. No.	Particulars	FY 2014-15 ₹ Crore	FY 2015-16 ₹ Crore
1	Operation & Maintenance Expenses	105.00	111.00
2	Depreciation	205.61	205.61
3	Interest on Long-term Loan	321.54	300.42
4	Interest on Working Capital	47.37	48.12
5	Income Tax	40.88	40.88
6	Return on Equity Capital	195.03	195.03
7	Less: Other Income	0	0
8	Annual Fixed Charge	915.43	901.06

Table 3: Energy Charges for Butibori Project for Butibori Station for FY 2014-15 and FY 2015-16

Fuel	Calorific Value	Specific Fuel Consumption	Price	Cost at Generator Terminal (₹/kWh)	Ex-bus Energy Charge (₹/kWh)
FY 2014-15					
Coal (Domestic)	4750 (kcal/kg)	0.51 kg / kWh	2017 (₹/MT)		
Secondary Fuel-F0	10400 (kcal/L)	0.70 ml / kWh	52994 (₹/KL)		
Secondary Fuel-LDO	10700 (kcal/L)	0.30 ml / kWh	71058 (₹/KL)		
Total				1.13	1.25
FY 2015-16					
Coal (Domestic)	4750 (kcal/kg)	0.51 kg / kWh	2127 (₹/MT)		
Secondary Fuel-F0	10400 (kcal/L)	0.70 ml / kWh	55114 (₹/KL)		
Coal (Imported)					
Secondary Fuel-LDO	10700 (kcal/L)	0.30 ml / kWh	73900 (₹/KL)		
Total				1.20	1.32

Table 4: Operational Parameters for Butibori Station

S. No.	Particulars	Norms as per Regulations	Value		Reasons for Variations
			FY 2014-15	FY 2015-16	
1	Availability (%)	85%	85%	85%	
2	PLF (%)	85%	85%	85%	
3	Secondary Fuel Oil Consumption (ml/kWh)	1	1	1	
4	Auxiliary Consumption (%)	9%	9.13%*	9.13%*	-
5	Transit Loss (%)	0.8%	0.8%	0.8%	
6	Heat rate (kcal/kWh)**	1.065 x Design Heat Rate	2450	2450	-

* Petitioner has requested for additional power consumption for operating Reverse Osmosis and water conveyance system (~0.13%)

** Calculation of Design Heat rate as per the design calculations of the plant. VIPL has currently proposed a heat rate of 2450 kcal/kWh

Table 5: Gross Generation and Net Generation for Butibori Station

Particulars	Gross Generation (MU)	Net Generation (MU)
FY 2014-15	4468	4060
FY 2015-16	4480	4071

Table 6: Per Unit Fixed Charge and Variable Charge for Butibori Station (₹/kWh)

Station	Fixed Charge (FC)	Variable Charge (VC) ¹	Total Charge (TC)
FY 2014-15	2.25	1.25	3.50
FY 2015-16	2.21	1.32	3.53

¹Includes water charges of ₹ 0.05/kWh

- Copies of the following documents can be obtained on written request from the offices of Vidarbha Industries Power Limited (VIPL) mentioned below:
 - Executive Summary of the proposals (free of cost, in Marathi or English).
 - Detailed Petition documents along with CD (in English) (on payment of ₹ 150/- by DD / Cheque / Cash drawn on "Vidarbha Industries Power Limited" payable at Mumbai).
 - Detailed Petition documents (in English) (on payment of ₹ 100/-).
 - CD of detailed Petition document (in English) (on payment of ₹ 50/-).

Head Office:

Business Head

Vidarbha Industries Power Limited,

Dhirubhai Ambani Knowledge City, I-Block, 2nd Floor, North Wing,

Thane Belapur Road, Koparkhairane, Navi Mumbai 400 710

Offices:

Office	Address	Tele / Fax No.
Office	Vidarbha Industries Power Limited, Dhirubhai Ambani Knowledge City, I Block, 2nd floor, North Wing, Thane Belapur Road, Koparkhairane, Navi Mumbai 400 710	Tel:+91-22-3038 6600 Fax:+91-22-3038 6999/6799
Registered Office	Vidarbha Industries Power Limited, H-Block, 1 st Floor, Dhirubhai Ambani Knowledge City, Thane Belapur Road, Koparkhairane, Navi Mumbai 400 710	Tel:+91-22-3038 6600 Fax:+91-22-3038 6999/6799
Nagpur Office	Vidarbha Industries Power Limited, Reliance Power Limited, 11, Daga Layout, North Ambazari Road, Nagpur 440 010	Tel:+91-7104-305607 Fax:+91-7104-305720
Nagpur Site Office	Vidarbha Industries Power Limited, Reliance Power Limited, D-3, MIDC Industrial Area, Butibori, Nagpur 441 122	Tel:+91-7104-305607 Fax:+91-7104-305720
Office	Reliance Infrastructure Limited, 7 th Floor, Devidas Lane, Near Ram Mandir, Borivali (w), Mumbai 400 092	Tel:+91-22-3009 9999 Fax:+91-22-3009 8799
Registered Office	Reliance Infrastructure Limited, H-Block, 1 st Floor, Dhirubhai Ambani Knowledge City, Thane Belapur Road, Koparkhairane, Navi Mumbai 400 710	Tel:+91-22-3038 6101 Fax:+91-22-3037 6622/6623

- The Commission has directed VIPL to invite objections/suggestions from the public on the above Petition through this Notice. Objections /suggestions may be sent to the Principal Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai- 400 005 [Fax: 22163976 E-Mail: mercindia@merc.gov.in] by **Wednesday, 9 October 2013**, along with proof of service on VIPL.
- Every person who intends to file objections/suggestions 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/suggestion 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 Thursday, 17 October 2013, at 11.30 Hrs**, for which no separate notice will be given.
- VIPL shall reply to each of the objections and suggestions received within three days of the receipt of the same but not later than Monday, 14 October, 2013 for all the objections and suggestions received till Wednesday 9 October, 2013. Stakeholders can submit their rejoinders on replies provided by VIPL either during the public hearing or latest by Monday, 21 October, 2013.
- The detailed Petition document and the summary are available on VIPL's website www.reliancepower.co.in and the executive summary is also available on the web site of the Commission www.merc.gov.in / www.mercindia.org.in in downloadable format (free of cost).

S/d.

Name: Ramachandra Garladanne

Designation: Vice President

Business Head

Vidarbha Industries Power Limited