Reliance Infrastructure Limited

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PUBLIC NOTICE

Suggestions/ Objections on Reliance Infrastructure Limited – Distribution Business (RInfra-D) Petition for approval of Multi-Year Tariff for the period FY 2012-13 to FY 2015-16 (Case No. 9 of 2013)

- Reliance Infrastructure Limited Distribution Business (RInfra-D) has filed a Petition for approval of Multi-Year Tariff for the period from FY 2012-13 to FY 2015-16 before the Maharashtra Electricity Regulatory Commission under Section 61 and 62 of the Electricity Act, 2003 and Regulation 8 of MERC (Multi Year Tariff) Regulations, 2011 and in accordance with the direction of the Commission in Order in Case No. 158 of 2011. The Commission has admitted the Petition on 19 February, 2013 and directed RInfra-D to publish a Public Notice containing the summary of the Petition.
- 2. The Commission has passed an Order on November 23, 2012 approving the MYT Business Plan for RInfra-D in Case No. 158 of 2011 for the second Control Period from FY 2012-13 to FY 2015-16 and directed RInfra-D to file the MYT Petition for the second Control Period in accordance with the MERC (Multi Year Tariff) Regulations, 2011 and MYT Business Plan approved by the Commission.
- 3. RInfra-D has forecasted demand for a period of four years, i.e., from FY 2012-13 to FY 2015-16. RInfra-D has made the projections for its own customers and changeover customers separately:
 - a. **Own Customers:** Own Customers means those consumers who use RInfra-D's wires network as well as procure power from RInfra-D.
 - b. **Change over Customers:** Changeover Customers means those consumers who use RInfra-D's wires network, while procuring power from the other licensee in the common area of supply.

4. Category-wise Sales Projections

Due to migration of consumers from RInfra-D to TPC-D, historical figures for RInfra-D include consumption of changeover consumers. Due to effect of the Order in case 151 of 2011, the changeover of consumers is currently limited to Residential 0-300 categories only. Hence the effect of changeover sales on RInfra-D own sales would be different in the future compared to the historical trends

To accurately consider the effect of migration and hence the effect of changeover sales on RInfra-D own sales, the following approach has been used for estimation of RInfra-D own sales in the second control period

- Step 1: Estimation of Total sales in the RInfra-D area of distribution including common area of supply with TPC-D (including sales attributable to migration/changeover consumers) for each consumer category
- Step 2: Estimation of Changeover sales consumer category-wise considering the impact of order Case 151 of 2011 issued by Hon'ble Commission
- Step 3: Estimation of RInfra-D own sales which is difference of Step 1 and 2 above

Total sales has been estimated considering the past growth trends. Five year CAGR of respective consumer category sales has been used to estimate sales. Changeover sales have been estimated by considering the effect of: (1) Sales of existing changeover consumers. (2) Sales from additional changeover of consumers. (3) Sales from pending applications for changeover as on 22nd August 2012. (4) Impact of Case 151 of 2011, whereby it is assumed that TPC-D will serve the Changeover customers in the 11 identified clusters/wards on its own network

RInfra-D own sales is then determined by taking the difference between the Total sales and changeover sales. Additional sales from new railways category from Mumbai Metro one project and sales to RInfra-Transmission EHV substations has been included in RInfra-D own sales. The effect of DSM measures have been considered in estimation of RInfra-D own sales.

Table 1: Category-wise Sales Projections (MU) (Changeover sales)

Consumer category	FY 12-13	FY 13-14	FY 14-15	FY 15-16
LT				
LT I - Below Poverty Line	0.00	0.00	0.00	0.00
LT -I Residential (Single Phase)				
0-100	36.40	26.26	8.78	11.56
101-300	209.99	126.38	37.87	46.72
301-500	119.27	55.13	13.06	13.32
500 and above	107.03	49.48	11.72	11.95
LT -I Residential Three phase				
0-100	2.21	1.36	0.57	0.69
101-300	49.12	27.95	10.94	12.53

Consumer category	FY 12-13	FY 13-14	FY 14-15	FY 15-16
301-500	84.64	42.28	14.53	14.82
500 and above	328.62	164.15	56.40	57.53
LT II (a) - 0-20 kW	410.31	194.28	51.84	52.87
LT II (b) - 20-50 kW	109.84	54.60	18.09	18.46
LT II (c) - above 50 kW	387.81	210.29	92.27	94.12
LT III - LT Industrial upto 20 kW	62.09	25.60	1.55	1.58
LT IV - LT Industrial above 20 kW	309.45	127.24	7.49	7.64
LT-V : LT- Advertisements and Hoardings	0.16	0.10	0.05	0.05
LT VI: LT -Street Lights	0.00	0.00	0.00	0.00
LT-VII (A): LT -Temporary Supply Religious	0.00	0.00	0.00	0.00
LT-VII (B): LT -Temporary Supply Others	0.83	0.41	0.13	0.14
LT VIII: LT - Crematorium & Burial Grounds	0.32	0.16	0.05	0.05
LT IX: LT –Agriculture	0.00	0.00	0.00	0.00
Total LT	2218.09	1105.66	325.36	344.03
нт				
HT I: HT-Industry	271.85	131.28	39.13	39.91
HTII: HT- Commercial	569.58	318.42	154.09	157.18
HT III: HT-Group Housing Society	16.60	10.98	7.34	7.49
HTIV : HT - Temporary Supply	0.18	0.16	0.15	0.15
HT - Railways (New category)		0.00	0.00	0.00
Total HT	858.21	460.84	200.71	204.72
Total Changeover Sales	3076.30	1566.50	526.07	548.76

Table 2: Category-wise Sales Projections (MU): RInfra-D Own sales

RInfra-D Own Sales	FY 12-13	FY 13-14	FY 14-15	FY 15-16
LT				
LT I - Below Poverty Line	0.04	0.04	0.05	0.05
LT -I Residential (Single Phase)				
0-100	1,757.10	1,788.26	1,817.57	1,847.94
101-300	1,145.88	1,116.92	1,077.43	1,036.34
301-500	167.56	173.65	179.99	186.59
500and above	59.00	61.79	64.71	67.74
LT -I Residential Three phase				
0-100	190.09	195.17	200.36	205.75
101-300	284.31	286.17	287.09	288.04
301-500	145.95	151.06	156.39	161.93
500 and above	236.71	246.92	257.60	268.66
LT II (a) – 0-20 kW	1,282.71	1,343.51	1,412.06	1,483.80
LT II (b) - 20-50 kW	133.29	141.20	150.00	159.23
LT II (c) - above 50 kW	218.03	233.99	253.45	274.34
LT III - LT Industrial upto 20 kW	120.49	123.65	127.36	131.18
LT IV - LT Industrial above 20 kW	184.40	191.30	198.44	205.81
LT-V : LT- Advertisements and Hoardings	3.06	3.23	3.40	3.59
LT VI: LT -Street Lights	56.51	57.73	58.96	60.23
LT-VII (A): LT -Temp Religious	1.01	1.04	1.08	1.12
LT-VII (B): LT –Temp Others	91.72	94.93	98.26	101.70
LT VIII: LT - Crematorium & Burial	0.85	0.88	0.90	0.94
Grounds				
LT IX: LT –Agriculture	0.04	0.04	0.04	0.05
Total LT	6,078.92	6,211.67	6,345.36	6,485.21
HT				
HT I: HT-Industry	81.28	83.30	85.37	87.49
HTII: HT- Commercial	160.06	214.25	274.59	341.21
HT III: HT-Group Housing Society	22.03	22.49	22.96	23.45
HTIV : HT - Temporary Supply	4.09	4.17	4.25	4.34
HT - Railways (New category)	0.00	57.80	57.80	78.40
Total HT	267.44	382.00	444.97	534.88
Total Own Sales	6,346.36	6,593.68	6,790.34	7,020.09

5. Demand Projections

Table 3: Demand Projections

Particulars	Unit	Reference	FY 12-13	FY 13-14	FY 14-15	FY 15-16
Sales (own+ Changeover)	MU	A	9,422.66	8,160.17	7,316.40	7,568.84
Distribution Loss	%	В	9.46%	9.46%	9.41%	9.36%
Direct Sales at T<>D	MU	c=a/(1-b)	10,407.18	9,012.78	8,076.39	8,350.45
HT migrated Sales	MU	D	858.21	460.84	200.71	204.72
HT Wheeling Loss	%	Е	1.94%	1.94%	1.94%	1.94%
HT grossed up energy at T-D boundary	MU	f=d/(1-e)	875.19	469.95	204.68	208.77
LT migrated Sales	MU	X	2,218.09	1,105.66	325.36	344.03
LT Wheeling Loss	%	Y	9.00%	9.00%	9.00%	9.00%

Particulars	Unit	Reference	FY 12-13	FY 13-14	FY 14-15	FY 15-16
LT grossed up energy at T-D boundary	MU	z=x/(1-y)	2,437.46	1,215.01	357.53	378.06
Total Consumption at T≪D	MU	g=c-f-z	7,094.53	7,327.82	7,514.18	7,763.61
Intra-State Transmission Loss	%	Н	4.85%	4.85%	4.85%	4.85%
Demand at delivery at G > T	MU	i=g/(1-h)	7,456.15	7,701.33	7,897.19	8,159.34
Average Demand	MW	j=(i/8760) X 1000	851.16	879.15	901.51	931.43
Load Factor		K	68%	68%	68%	68%
Peak Demand	MW	l=j/k	1,251.70	1,292.86	1,325.74	1,369.75

6. Energy Balance (MU) Table 4 Energy Balance (MU)

Particulars	FY 12-13	FY 13-14	FY 14-15	FY 15-16
Energy required at T >D Interface	7,456.15	7,701.33	7,897.19	8,159.34
Sources of Energy				
DTPS	3,997.37	3,787.60	3,787.60	3,798.13
WPCL (Medium Term)	1,935.96	1,935.96	-	-
Abhijeet (Medium Term)	409.53	409.53	-	-
VIPL (Medium Term)	997.76	997.76	-	-
VIPL (Long Term)	-	-	4,047.82	4,058.91
Renewables (RPO)	246.93	286.35	286.35	287.12
Short Term Purchase	514.53	746.44	493.34	631.09
Total Energy available	8,102.09	8,163.65	8,615.12	8,775.26
Deficit/ (Surplus)	(645.94)	(462.32)	(717.93)	(615.92)

7. Power Purchase Cost Table 5: Power Purchase Cost

	I	Y 12-1	3	I	FY 13-1	4	I	Y 14-1	5	I	FY 15-10	6
Particulars	MU	Rs. Crore	Rs/ kWh	MU	Rs. Crore	Rs/ kWh	MU	Rs. Crore	Rs/ kWh	MU	Rs. Cror e	Rs/ kWh
DTPS	3,997	1,304	3.26	3,788	1,525	4.03	3,788	1,438	3.80	3,798	1,479	3.89
Wardha Power (Medium Term)	1,936	986	5.10	1,936	794	4.10						
Abhijeet MADC (Medium Term)	410	197	4.81	410	178	4.35						
VIPL (Medium Term)	998	498	4.99	998	512	5.13						
VIPL (Long Term)							4,048	1,385	3.42	4,059	1,405	3.46
Renewables	247	275	11.14	286	293	10.24	286	298	10.42	287	305	10.62
Short term purchase	515	237	4.60	746	354	4.74	493	241	4.88	631	318	5.03
Realization from surplus sale	(646)	(196)	3.03	(462)	(144)	3.12	(718)	(231)	3.21	(616)	(204)	3.31
SLDC Charges		1			1			1			1	
Standby Charges		221			66			144			144	

	FY 12-13		FY 13-14		FY 14-15			FY 15-16				
Particulars	MU	Rs. Crore	Rs/ kWh	MU	Rs. Crore	Rs/ kWh	MU	Rs. Crore	Rs/ kWh	MU	Rs. Cror e	Rs/ kWh
Total	7,456	3,523	4.73	7,701	3,579	4.65	7,897	3,276	4.15	8,159	3,447	4.22

8. Capital Expenditure and Capitalisation:

RInfra-D has prepared its capital expenditure plan for FY 2012-13 to FY 2015-16 based on the forecast of system maximum demand, with the anticipated developments in the area of supply relating to new load, replacement of existing assets, strengthening and modernization in response to new load, etc. The capital expenditure plan also interacts with the developments at transmission level and forecasts the development of downstream infrastructure required for connectivity to transmission delivery points and evacuation of power thereon.

RInfra-D has used the demand projections arrived at based on a study conducted by IIT Bombay (IITB) as base for the formulation of the MYT Capex plan. The IITB study used statistical tools and parameters such as historical demand of RInfra-D, Gross District Domestic Product growth (GDDP for Mumbai) and other parameters, based on 17 years historical data to arrive at the Maximum demand and associated capital investments required.

Table 6: Capital Expenditure and Capitalisation proposed by R Infra-D for the Distribution Network from FY 2012-13 to FY 2015-16 (Rs. Crore) (Wires +Retail Business)

		Capital Ex	penditure		Capitalization			
MERC Approval Status	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 12-13	FY 13-14	FY 14-15	FY
DPR	12-13	13-14	14-15	15-10	12-13	13-14	14-15	15-16
Approved DPR	286.08	439.68	405.37	408.11	355.11	339.99	382.06	455.35
DPR submitted pending approval	29.12	36.41	7.28	0.00	0.00	26.58	70.82	0.00
Non-DPR Schemes	19.42	30.10	38.29	41.22	10.01	25.45	40.78	42.34
Total	334.62	506.19	450.94	449.33	365.12	392.02	493.66	497.68

9. Operational Parameters

Table 7: Operational Parameters

Particulars	FY 12-13	FY 13-14	FY 14-15	FY 15-16
Distribution Loss (%)	9.46%	9.46%	9.41%	9.36%

10. Regulatory Assets and Regulatory Assets charge

RInfra-D proposes to apportion the cumulative revenue gap of Rs 3674.42 Crores till FY 11-12 between RInfra-D own consumer and changeover consumers based on ratio of sales to RInfra-D own consumers and changeover consumers. RInfra-D proposes the recovery of the

said revenue gap over the period FY 13-14 to FY 18-19 i.e. over a period of six years from FY13-14 so as to prevent tariff shock to the consumers. Since the regulatory asset shall be recovered from RInfra-D's own consumers and consumers who have migrated to TPC-D, RInfra-D has, in this petition, proposed that regulatory assets are recovered as a separate line term and not merged with retail tariff.

Table 8: Cumulative Gap/Regulatory Assets upto FY 2011-12 (incl carrying cost)

Particulars	Revenue Gap (Rs. Crore)	Carrying Cost (Rs.Crore)	Total (Rs.Crore)
Cumulative revenue gap/regulatory asset as approved by the Commission in Case No.180 of 2011, dated 15 June 2012	1,795.37		
Less: Revenue Gap of FY 10-11 included in Case 180 of 2011	436.73		
Less: Revenue Gap of FY 11-12 included in Case 180 of 2011	(145.32)		
Sub-Total – A	1,503.96	793.70	2,297.66
Add: Revenue gap of FY 10-11 as per True-up petition of RInfra-D	551.47	124.79	676.26
Add: Revenue gap of FY 11-12 as per True-up petition of RInfra-D	511.64	38.68	550.32
Add: Re-instatement of Efficiency Gains on interest on working capital	48.37	27.93	76.30
Add: Impact of Deferred Capitalization	41.12	24.30	65.42
Add: Reinstatement of DSM Savings	4.71	3.75	8.46
Sub-Total – B	1,157.31	219.45	1,376.76
Total Revised Cumulative Revenue Gap/Regulatory Asset up to FY 12 ($C = A+B$)	2,661.27	1,013.15	3,674.72

Table 9: Proposed Regulatory Assets Surcharge for Own/Changeover Consumers

Particulars	FY 13-14	FY 14-15	FY 15-16
Regulatory Asset Surcharge for RInfra-D Consumers (Rs./kWh)	1.09	1.06	1.02
Regulatory Asset Surcharge for Changeover Consumers (Rs./kWh)	0.92	0.88	0.83

11. Aggregate Revenue Requirement of RInfra-D (Rs. Crore)

Table 10: Aggregate Revenue Requirement combined business (wires + Retail) of RInfra-D (Rs. Crore)

S.N.	Particulars	FY 13	FY 14	FY 15	FY 16
1	Power Purchase Expenses excluding Intra- State Transmission Charges	3523.37	3578.84	3276.20	3446.53
2	Operation & Maintenance Expenses	938.59	943.00	1023.87	1111.77
3	Depreciation, including advance against depreciation	182.81	201.00	223.16	247.17
4	Interest on Long-term loan capital	160.43	169.67	181.77	195.45
5	Interest on Working Capital and on consumer security deposits	91.29	105.85	103.78	111.39
6	Intra-State Transmission Charges	265.39	278.66	292.59	307.22
7	Income Tax	53.87	53.87	53.87	53.87
8	Contribution to contingency reserves	10.38	11.26	12.21	13.41
9	Total Revenue Expenditure	5226.12	5342.15	5167.44	5486.81

S.N.	Particulars	FY 13	FY 14	FY 15	FY 16
10	Return on Equity Capital	255.41	271.67	290.87	312.42
11	Gross Aggregate Revenue Requirement	5481.53	5613.82	5458.31	5799.23
12	Less: Non-Tariff Income	168.83	179.91	191.74	208.62
13	Less: Income from other Business	5.03	5.28	5.72	6.16
14	Less: Income from CSS recovery	98.67	468.29	115.46	107.29
15	Less: Income from Wheeling	234.67	212.94	81.56	89.75
16	Add: Revenue Gap of FY 2012-13		340.79		
17	Add: TPC-G Charge		84.50		
	Net Aggregate Revenue Requirement	4,974.31	5,172.68	5,063.82	5,387.41
18	Sales (MU)	6346.36	6593.68	6790.34	7020.09
	Average Cost of Supply (Rs/kWh)	7.84	7.84	7.46	7.67

12. Tariff Proposal of RInfra-D

i. Tariff Philosophy

RInfra-D has adopted the following tariff principles while making the Tariff proposal for the second control period

- Rationalization of Fixed charges across consumer categories
- To reduce the cross-subsidy between the consumer categories and rationalization of tariff in a manner reflecting of cost to serve the respective consumer category
- Staggered change in Tariffs across consumer categories to provide relief to consumer who are cross subsidising other consumer categories by a large extent
- Achieve a near parity in tariff for cross-subsidizing categories to the extent possible comparison with that of other Distribution Licensees so as to prevent loss of cross-subsidy and avoid impact of the same on low paying capacity consumers.
- Minimize the impact of tariff on the subsidized consumers in the Residential category

ii. Proposed Tariff for FY 2013-14 to FY 2015-16

Table 11: Proposed Category-wise Tariff for FY 2013-14 to FY 2015-16

	FY 20	FY 2013-14		FY 2014-15		FY 2015-16	
Particulars	FC/ DC	EC	FC/ DC	EC	FC/ DC	EC	
LT I – Below Poverty Line	5	0.47	5	0.47	5	0.55	
LT -I Residential (Single Phase)							
0-100	40	3.50	40	3.50	40	3.74	
101-300	75	6.57	75	6.57	75	6.83	
301-500	75	10.51	75	9.25	75	9.25	
500and above	150	12.23	150	11.01	150	11.01	
LT -I Residential Three phase							
0-100	150	3.50	150	3.50	150	3.74	

	FY 20	13-14	FY 20	14-15	FY 20	15-16
Particulars	FC/ DC	EC	FC/ DC	EC	FC/ DC	EC
101-300	150	6.57	150	6.57	150	6.83
301-500	150	10.51	150	9.25	150	9.25
500and above	150	12.23	150	11.01	150	11.01
LT II (a) – 0-20 kW	205	9.30	205	8.81	205	9.09
LT II (b) - 20-50 kW	210	10.92	210	9.28	210	9.28
LT II (c) above 50 kW	210	11.60	210	9.77	210	9.77
LT III - LT Industrial upto 20 kW	205	8.99	205	8.09	205	8.09
LT IV - LT Industrial above 20 kW	205	8.58	205	7.72	205	7.72
LT-V : LT- Advertisements and Hoardings	205	19.83	205	18.78	205	19.29
LT VI: LT -Street Lights	205	9.53	205	9.01	205	9.26
LT-VII (A): LT -Temporary Supply Religious	205	5.49	205	5.00	205	5.25
LT-VII (B): LT -Temporary Supply Others	205	18.49	205	17.31	205	17.67
LT VIII: LT - Crematorium & Burial Grounds	205	4.59	205	4.59	205	4.77
LT IX: LT –Agriculture	15	0.97	15	0.97	15	1.01
HT						
HT I: HT-Industry	210	7.59	210	7.00	210	7.06
HTII: HT- Commercial	210	8.45	210	7.61	210	7.61
HT III: HT-Group Housing Society	210	6.25	210	6.10	210	6.50
HTIV : HT - Temporary Supply	280	12.75	280	12.11	280	12.35
HT - Railways (New Category)	210	5.00	210	5.00	210	5.25

 $[*]FC-Fixed\ Charge\ (Rs./kVA/Month),\ VC-Variable\ Charge\ (Rs./kWh),\ EC-Energy\ Charge\ (Rs./kWh)$

Table 12: Category-wise Increase/Decrease in Tariff for FY 2013-14 to FY 2015-16

	FY 2013-14		FY 2014-15		FY 2015-16	
Particulars	% change in Fixed/De mand Charges	% change in Energy Charge	% change in Fixed/De mand Charges	% change in Energy Charge (over previous year)	% change in Fixed/De mand Charges	% change in Energy Charge (over previous year)
LT I - Below Poverty Line	66.7%	0.0%	0.0%	0.0%	0.0%	17.0%
LT -I Residential (Single Phase)						
0-100	33.3%	0.0%	0.0%	0.0%	0.0%	6.9%
101-300	50.0%	0.0%	0.0%	0.0%	0.0%	4.0%
301-500	50.0%	-3.0%	0.0%	-12.0%	0.0%	0.0%
500and above	50.0%	-2.5%	0.0%	-10.0%	0.0%	0.0%
LT -I Residential Three phase						
0-100	50.0%	0.0%	0.0%	0.0%	0.0%	6.9%

Particulars	FY 2	013-14	FY 2014-15		FY 20)15-16
101-300	50.0%	0.0%	0.0%	0.0%	0.0%	4.0%
301-500	50.0%	-3.0%	0.0%	-12.0%	0.0%	0.0%
500and above	50.0%	-2.5%	0.0%	-10.0%	0.0%	0.0%
LT II (a) - 0-20 kW	2.5%	-1.1%	0.0%	-5.3%	0.0%	3.2%
LT II (b) - 20-50 kW	40.0%	-10.0%	0.0%	-15.0%	0.0%	0.0%
LT II (c) above 50 kW	40.0%	-10.0%	0.0%	-15.8%	0.0%	0.0%
LT III - LT Industrial upto 20 kW	2.5%	-2.0%	0.0%	-10.0%	0.0%	0.0%
LT IV - LT Industrial above 20 kW	36.7%	-2.1%	0.0%	-10.0%	0.0%	0.0%
LT-V : LT- Advertisements and Hoardings	2.5%	-5.0%	0.0%	-5.3%	0.0%	2.7%
LT VI: LT -Street Lights	36.7%	-3.0%	0.0%	-5.5%	0.0%	2.8%
LT-VII (A): LT -Temporary Supply Religious	2.5%	22.0%	0.0%	-8.9%	0.0%	5.0%
LT-VII (B): LT -Temporary Supply Others	2.5%	-1.1%	0.0%	-6.4%	0.0%	2.1%
LT VIII: LT - Crematorium & Burial Grounds	2.5%	2.0%	0.0%	0.0%	0.0%	3.9%
LT IX: LT –Agriculture	0.0%	2.1%	0.0%	0.0%	0.0%	4.1%
НТ			0.0%		0.0%	
HT I: HT-Industry	40.0%	-15.0%	0.0%	-7.8%	0.0%	0.9%
HTII: HT- Commercial	40.0%	-15.0%	0.0%	-9.9%	0.0%	0.0%
HT III: HT-Group Housing Society	40.0%	2.5%	0.0%	-2.4%	0.0%	6.6%
HTIV : HT - Temporary Supply	40.0%	-1.9%	0.0%	-5.0%	0.0%	2.0%
HT - Railways (New Category)	NA	NA	0.0%	0.0%	0.0%	5.0%

Table 13: ABR V/s ACoS (% terms) for the Second Control Period

Particulars Particulars	Existing	FY 14	FY 15	FY 16
LT I - Below Poverty Line	13.20%	16.61%	17.25%	17.61%
LT -I Residential (Single Phase)				
0-100	46.89%	47.21%	49.52%	51.11%
101-300	91.42%	94.18%	99.22%	99.98%
301-500	143.25%	140.84%	131.09%	127.23%
500and above	164.80%	162.36%	154.22%	149.66%
LT -I Residential Three phase				
0-100	47.90%	49.00%	51.31%	52.76%
101-300	88.00%	89.49%	93.95%	94.50%
301-500	142.96%	140.67%	130.94%	127.10%
500and above	162.46%	159.35%	151.18%	146.81%
LT II (a) - 0-20 kW	129.33%	127.61%	127.44%	127.27%
LT II (b) - 20-50 kW	164.61%	152.21%	137.78%	133.55%
LT II (c) above 50 kW	173.65%	159.91%	143.23%	138.76%
LT III - LT Industrial upto 20 kW	120.53%	118.07%	112.06%	108.82%
LT IV - LT Industrial above 20 kW	118.91%	118.62%	113.01%	109.60%
LT-V : LT- Advertisements and Hoardings	276.83%	263.47%	262.85%	261.87%

Particulars	Existing	FY 14	FY 15	FY 16
LT VI: LT -Street Lights	131.88%	130.90%	130.52%	129.89%
LT-VII (A): LT -Temporary Supply Religious	131.97%	102.51%	100.60%	100.38%
LT-VII (B): LT -Temporary Supply Others	239.72%	236.95%	233.42%	231.49%
LT VIII: LT - Crematorium & Burial Grounds	58.10%	59.19%	62.28%	62.84%
LT IX: LT –Agriculture	12.12%	12.36%	13.01%	13.16%
HT				
HT I: HT-Industry	120.65%	105.60%	102.95%	100.78%
HTII: HT- Commercial	134.81%	117.78%	111.81%	108.10%
HT III: HT-Group Housing Society	82.41%	85.63%	87.94%	90.55%
HTIV : HT - Temporary Supply	165.91%	162.60%	162.46%	161.00%
HT - Railways (New Category)	-	71.63%	75.35%	75.95%

iii. Wheeling Charges and Cross-Subsidy Surcharge

Table 14: Cross-Subsidy Surcharge for the Second Control Period Rs./kWh

Particulars	FY 13	FY 14	FY 15	FY 16
LT I - Below Poverty Line				
LT -I Residential (Single Phase)				
0-100				
101-300				
301-500		3.54	2.24	1.96
500and above	0.03	5.23	3.97	3.69
LT -I Residential Three phase				
0-100				
101-300				
301-500		3.53	2.23	1.95
500and above		5.00	3.74	3.47
LT II (a) - 0-20 kW		2.51	1.97	1.97
LT II (b) - 20-50 kW		1.81	1.29	1.30
LT II (c) above 50 kW	0.84	4.44	2.74	2.45
LT III - LT Industrial upto 20 kW	1.90	5.04	3.15	2.85
LT IV - LT Industrial above 20 kW		1.76	0.83	0.55
LT-V : LT- Advertisements and Hoardings		1.80	0.90	0.61
LT VI: LT -Street Lights	8.35	13.17	12.07	12.30
LT-VII (A): LT -Temporary Supply Religious		2.77	2.20	2.17
LT-VII (B): LT -Temporary Supply Others		0.54		
LT VIII: LT - Crematorium & Burial Grounds	5.51	11.09	9.88	9.96
LT IX: LT –Agriculture				
HT				
HT I: HT-Industry		1.96	1.44	1.30
HTII: HT- Commercial	0.26	2.91	2.10	1.86
HT III: HT-Group Housing Society		0.39	0.32	0.52
HTIV : HT - Temporary Supply	2.22	6.43	5.88	5.92

Particulars	FY 13	FY 14	FY 15	FY 16
HT - Railways (New Category)				

Table 15: Wheeling Charges for the Second Control Period Rs,/kWh

Particulars	FY 13	FY 14	FY 15	FY 16
Wheeling Charges per unit – HT	0.46	0.83	1.00	1.04
Wheeling Charges per unit – LT	0.88	1.58	1.89	1.99

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

Office:

Office	Address	Tele / Fax No.
Registered & Head Office	H Block, 1 st Floor, Dhirubhai Ambani Knowledge City, Navi Mumbai 400 710	Tel:+91-22-3038 6101
Ticau Office	City, Navi Mullion 400 / 10	Fax:+91-22-3037 6622/23
Office	Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400	Tel:+91-22-3009 9999
	092	Fax: +91-22-3009 8799
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
G d D: : :		Fax:+91-22-3009 4200
South Division	RNA Corporate Park, Old Kala Mandir, Near Collector's Office, Bandra (E), Mumbai 400 051	Tel:+91-22-3009 6999
E + D' : :	N. C.I.I. C. T.I.I.N. D. IN A	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

- 14. The Commission has directed RInfra-D to invite suggestions and objections from the public on the above Petition through this Notice. Suggestions and objections may be sent to the Secretary, Maharashtra Electricity Regulatory Commission, 13th Floor, Centre No.1, World Trade Centre, Cuffe Parade, Mumbai-400 005 [Fax: 22163976 E-Mail: mercindia@mercindia.org.in/www.merc.gov.in] **Monday, 1 April, 2013**, along with proof of service on Shri. Kapil Sharma, Regulatory Affairs, 7th Floor, Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W), Mumbai 400 092.
- 15. 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 suggestion/ 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 RangSharda Natya Mandir, Bandra Reclamation, Bandra (W), Bandra (W), Mumbai 400 050 on Saturday, 6 April, 2013 at 10.00 Hours, for which no separate notice will be given.
- 16. RInfra-D shall reply to each of the suggestions and objections received, within three days of the receipt of the same but not later than **Thursday 4 April, 2013**, for all the objections and comments/ suggestions received till **Monday 1 April, 2013**. Stakeholders can submit their rejoinders on replies provided by RInfra-D either during the Public Hearing or latest by **Wednesday, 10 April, 2013**.
- 17. The detailed Petition document and the Executive Summary are available on RInfra-D'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 format (free of cost).

Signature

(Ramesh Shenoy)

Company Secretary

Reliance Infrastructure Limited