

**JOINT ELECTRICITY REGULATORY COMMISSION FOR  
THE STATE OF GOA AND UNION TERRITORIES  
GURGAON**

Coram  
Dr. V.K. Garg, Chairperson  
Sh. S.K.Chaturvedi, Member  
**Petition No. 77/2012**  
**Suo- Moto**

**In the matter of**

Status of Consumers Metering, Reading and Billing category wise.

**And in the matter of:**

1. Secretary (Power), Govt. of Goa
2. Secretary (Power), UT of Andaman & Nicobar
3. Secretary (Power), UT of Chandigarh
4. Secretary (Power), UT of Dadra and Nagar Haveli
5. Secretary (Power), UT of Daman & Diu
6. Secretary (Power), UT of Lakshadweep
7. Secretary (Power), UT of Puducherry

..... Respondents

**Present**

1. Sh. Peter Francis, Accounts officer, ED- Andaman & Nicobar Islands.
2. Sh. Gaurav Lohani, Consultant, EDs- Dadra and Nagar Haveli and Daman and Diu.
3. Sh. R. Murali, Executive Engineer, ED- Puducherry.

**Order**

**27.05.2013**

**Electricity Department – Goa respondent No. 1**

Representative of respondent no. 1 is not present. The respondent also failed to submit report, action plan and road map on Consumers metering, reading and billing category wise. The Commission has taken serious note for non compliance of its directions. The Commission directed the respondent to submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

**Electricity Department – Andaman & Nicobar respondent No. 2**

ED- Andaman & Nicobar submitted following report on Consumers metering, reading and billing category wise:

Sr. No.	Information sought by JERC	Reply
1.	Total no. of electricity meters	1,11,042 Nos.
	Total no. of electronic meters	79,450 Nos.
	Total no. of Mechanical meters if any	31,592 Nos.
2.	Replacement schedule of the mechanical meters	Replacement will be done in a phased manner within next 5 years.
3.	Calibration schedule of the meters installed at consumer premises.	In A&N Islands energy meters are purchased by the Electricity Department which are calibrated and tested at the manufacturer's laboratory. Moreover whenever necessary these are tested by the department through meter testing bench.
4.	Meters tested since the notification of the regulation i.e. 20 <sup>th</sup> May, 2010. How many meters were found working beyond the error margin specified in CEA (Installed & Operation of meters) Regulations, 2006.	The Electricity Department has not started testing in compliance to clause 7.4 of the JERC (Electricity Supply Code) Regulations. However actions are being initiated for the same.
5.	Existing facility for meter testing, no. of test benches total no. of meters which can test in a day, vintage of test equipments, validation of calibration of these equipments. Electricity meters tested after 20 <sup>th</sup> May, 2010.	There are 8 test benches available in the department at various locations. 400 energy meters can be tested everyday. Test 24.10.2006 matter being taken up with manufacturer for recalibration of the test equipments. Around 20,000 energy meters tested after 20 <sup>th</sup> May, 2010.
6.	Arrangement for third party metering in an, meters of the utility which have been got tested in such laboratory in the past.	As on date there is no such arrangement existing for the consumers of electricity department as industrial consumers are very few in number and the majority of the consumers are under domestic category. However, energy meters involved in power purchase/ hiring of power are tested in NACL accredited third party laboratory.
7.	No. of defective meters/ stopped meters, which are still in service, if any. Plan for replacement of such meters.	Around 5500 defective/ stop meters are still in service which has been planned to be replaced in a phased manner within a year.

The Commission analysed the above report. The Commission found that the respondent has not complied Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010. The Commission directed the respondent to make sincere efforts for compliance of Consumers metering, reading and billing category wise as per Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010 and submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

#### **Electricity Department – Chandigarh respondent No. 3**

Representative of respondent no. 3 is not present. The respondent also failed to submit report, action plan and road map on Consumers metering, reading and billing category wise.

The Commission has taken serious note for non compliance of its directions. The Commission directed the respondent to submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

**Electricity Department – Dadra and Nagar Haveli respondent No. 4**

ED- Dadra and Nagar Haveli submitted following report on Consumers metering, reading and billing category wise:

**Status of consumer metering, reading, billing (category wise) as on 24.05.2013**

Sr. No.	1	2	3	4	5	6	7	8	9	10	11	12
Consumer category	Total No. of consumers	No. of consumers with meters	No. of consumers without meters	No. of consumers with meters as in col. 4 being billed on actual consumption basis i.e. based on meter reading	No. of consumers with meters as in col. 4 being billed without reading of meter on normative consumption basis	Meter Not Accessible (NA)	Meter Not Read (NR)	Meter Appear Defective (ADF)	Meter with reading defective (RDF)	Meter identified defective (IDF)	Other	
1	DOMESTIC (BPL)	13870	11098	2772	0	0	0	0	0	0	0	0
2	Domestic (Normal)	35926	35926	0	33522	2404	215	0	1563	267	312	47
3	Commercial or Non - Domestic	7044	7044	0	6911	133	5	8	89	19	12	0
4	Agriculture	1088	1088	0	975	113	16	29	48	9	11	0
5	LT Industries	1884	1884	0	1855	29	12	3	7	5	2	0
6	HT Industries	836	836	0	836	0	0	0	0	0	0	0
7	EHT Industries	29	29	0	29	0	0	0	0	0	0	0
8	Drinking Water Supply (DWS)	*** Included in Commercial ***				0	0	0	0	0	0	0
9	Public Lighting	238	238	0	218	20	12	1	7	0	0	0
10	LT Temporary	248	248	0	232	16	0	3	13	0	0	0
11	HT Temporary	0	0	0	0	0	0	0	0	0	0	0

The Commission analysed the above report of respondent no. 4. The Commission found that the respondent has not complied Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010. The Commission directed the respondent to make sincere efforts for compliance of Consumers metering, reading and billing category wise as per Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010 and submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

**Electricity Department – Daman & Diu respondent No. 5**

ED- Daman & Diu submitted following report on Consumers metering, reading and billing category wise:

**Status of consumer metering, reading and billing category wise for the year 2011-12**

Sr. No.	Consumer category	Total No. of consumers	No. of consumers with meters and total units billed	No. of consumers without meters and total units billed	No. of consumers with meters as in col. 4 being on actual consumption basis i.e. based on meter reading and total units billed	No. of consumers with meters as in col. 4 being without reading of meter on normative consumption	meter not accessible and total units billed	meter not recording (NR) old Disconnected service and total units billed	Meter appears defective (ADF) and total units billed	Meter reading defective (RDF) and total units billed	Meter identified defective (IDF) and total units billed
1	DOMESTIC	44171	73850235	0	73850235	0	0	0	0	0	(6625) Nos. 563125 units
2	COMMERCIAL	9467	33826406	0	33826406	0	0	0	0	0	(1400) Nos. 315000 units
3	LT INDUSTRIES	3538	15683567	0	15683567	0	0	0	0	0	(4) Nos. 34000 units
4	WATER WORKS	77	916534	0	916534	0	0	0	0	0	0
5	AGRICULTURE	1829	2700693	0	2700693	0	0	0	0	0	(145) Nos. 18125 units
6	STREET LIGHT	217	5585031	0	5585031	0	0	0	0	0	(17) Nos. 8500 units
7	KUTIR JYOTI	2031	104587	0	104587	0	0	0	0	0	0
8	HT CONNECTION	904	1496831478	0	1496831478	0	0	0	0	0	0

The Commission analysed the above report and observed that the report is for FY 2011-12. The respondent has not filed the latest status report on Consumers metering, reading and billing category wise. The Commission further observed that in this report also in Colum no. 11 of serial nos. 1 & 2 the figures do not seem to be correct and it appears that the report is prepared without application of mind and has been sent without proper checking. The Commission directed the respondent to send a revised report for FY 2011-12 after preparation by due application of mind and careful checking.

The respondent has not complied directions of the Commission. The respondent has also not complied Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010. The Commission directed the respondent to make sincere efforts for compliance of Consumers metering, reading and billing category wise as per Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010 and submit latest detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

**Electricity Department – Lakshadweep respondent No. 6**

Representative of respondent no. 6 is not present. The respondent has submitted following report on Consumers metering, reading and billing category wise:

Island	Energy sold						Demand in Rs.			
	Domestic	Commercial	Industrial	public	other	Total	CC Charge	Meter Rent	Surcharge (BPSC)	Total
Minicoy	4854061	1242456	43779	84314	3529	6228139	16884347	167885	78530	17130762
kavarratti	4719350	3536080	77197	133149	3272	8469048	26462003	317500	103584	26883087
Amlni	3043871	530214	52196	91755	1812	3719848	8146883	175405	44375	8366663
Androt	4391523	891599	54615	269040	2375	5609152	12938834	254335	67349	13260518
Kalpeni	2126409	402888	32807	111705	864	2674673	5986651	136315	40448	6163414
Agatti	3071883	1419428	64933	101219	229	4657692	12654498	172385	64250	12891133
kadmat	2013220	460947	43584	176782	90	2694623	6316377	148020	52012	6516409
Kiltan	1487803	314534	11518	62441	0	1876296	4121228	112505	29096	4262829
Chethlat	862176	284519	7496	32705	1058	1187954	2736494	69510	19959	2825963
Bltra	98387	60286	945	6010	648	166276	441677	11150	2157	454984
Total	26668683	9142951	389070	1069120	13877	37283701	96688992	1565010	501760	98755762

The Commission analysed the above report of respondent no. 6. The Commission found that the respondent has not complied Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010 in letter and spirit. The Commission directed the respondent to make sincere efforts for compliance of Consumers metering, reading and billing category wise as per Regulation 8.1 of JERC (Electricity Supply Code), Regulations, 2010 and submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

#### Electricity Department – Puducherry respondent No. 7

Respondent no. 7 failed to submit report, action plan and road map on Consumers metering, reading and billing category wise. The representative of the respondent prayed for 15 days time for submitting detailed report, action plan and road map on status of Consumers metering, reading and billing category wise. The Commission considered the request of the respondent and directed the respondent to submit detailed report, action plan and road map on status of Consumers metering, reading and billing category wise on or before 15.7.2013 positively.

Scheduled for hearing on 22.07.2013 at 11:00 AM.

Sd/-  
(S.K.Chaturvedi)  
Member

Sd/-  
(Dr. V.K. Garg)  
Chairperson

Certified Copy

(R.K. Malik)

Secretary