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Joint Electricity Regulatory Commission  
(for State of Goa & Union Territories)



REGULATORY  
State of Goa & Union Territories,  
MEETING OF THE STATE ADVISORY COMMITTEE

31st October, 2011 New Delhi





# Annual Report

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## 2011-12

## Joint Electricity Regulatory Commission (for State of Goa and Union Territories)

'Vanijya Nikunj', 2nd Floor, Udyog Vihar, Phase V, Gurgaon, (122016) Haryana  
Telephone : +91(124) 2343302, Fax: +91(124) 2342853  
E-mail: [secy-jerc@nic.in](mailto:secy-jerc@nic.in), Web:[www.jercuts.gov.in](http://www.jercuts.gov.in)

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## 1. THE COMMISSION IN BRIEF

### 1.1 Introduction

In exercise of the powers conferred by Section 83 of the Electricity Act, 2003, the Central Government constituted a two member (including Chairperson) Joint Electricity Regulatory Commission for all Union Territories except Delhi to be known as 'Joint Electricity Regulatory Commission for Union Territories' with Headquarter at Delhi as notified vide notification no. 23/52/2003 – R&R dated 2nd May, 2005. Later with the joining of the State of Goa, the Commission came to be known as 'Joint Electricity Regulatory Commission for the State of Goa and Union Territories' as notified vide notification no. 23/52/2003 – R&R (Vol. II) on 30th May, 2008. The Joint Electricity Regulatory Commission for the State of Goa and Union Territories started functioning with effect from August 2008. Office of the Commission is presently located in a rented building in the district town of Gurgaon, Haryana.

During the year, the Commission has endeavored to set up a fair, transparent and objective regulatory process in the State of Goa & Union Territories. The present Annual Report, the fourth of the Commission, presents the activities of the Commission during the financial year 2011-12.

All proceedings before the Commission are deemed to be judicial proceedings within the meaning of sections 193 and 228 of the Indian Penal Code and the Commission is deemed to be a civil court for the purposes of sections 345 and 346 of the Code of Criminal Procedure, 1973. The Commission has the power to act as arbitrator or nominate arbitrators to adjudicate and settle disputes arising between licensees.



## Profile of Members of the Commission



**Dr. V.K. Garg, Chairperson**

Dr. V.K. Garg joined the Commission on 21st October 2008.

Dr. V.K. Garg after having served in Indian Economic Service for 17 years shifted to Public Sector to serve for another 17 years before he superannuated as Chairman and Managing Director of Power Finance Corporation Ltd. Dr. Garg, a PhD in Business Administration, has served Energy Sector, Power and Oil, in various capacities at senior positions. He was Director (Finance) of Power Grid Corporation Ltd for 8 years. He is an MBA and has attended Advanced Management Programmes at Texas University USA and Cambridge University UK in addition to attending a course in Development of Finance Appraisal at Bradford University UK.

Under his leadership, Power Finance Corporation made successful transition from Mini Ratna to Navratna PSU, the highest recognition for any public sector company from Government of India for its performance. He spearheaded the paradigm shift in the company's business, culture and operations. New business generated during his tenure of 39 months was worth Rs. 1.41 lakh Cr or US\$ 30 billion as against total cumulative business of 1.86 lakh Cr generated in last 22 years since inception. PFC (IPO) under his stewardship was oversubscribed 77 times; Qualified Institutional Investors oversubscribed 136 times, a record for any PSU. Achieved one of the highest per capita productivity in India of post tax net profit of Rs. 4.3 Cr per employee per annum. Awarded three Ultra Mega Power Projects of 4000 MW costing US\$ 4 billion each at Sasan, Mundra & Krishnapattanam in private sector, through international competitive bidding in a record time.





Sh. R.K. Sharma FIE, Member

Sh. R.K. Sharma, FIE, joined the Commission on afternoon of 21st August 2008. Sh. R.K. Sharma, a graduate Electrical Engineer from University of Allahabad, has more than 40 years of experience of Power Utility in Public and Private sectors. He superannuated as Chairman and Managing Director of Tehri Hydro Development Corporation Ltd. (THDC). During his tenure as CMD THDC Ltd., 1000 MW Tehri HPP Stage-1, a languishing Project, was commissioned successfully. The Organization grew from a single project to a multi project Company and became revenue earning. Earlier he was Director Technical on board of National Hydroelectric Power Corporation Ltd (NHPC) for 4 years.

He is well conversant with Indian Power Sector in all fields including generation (hydro), transmission and distribution in all their aspects. He has been closely associated with Hydro Tariff formulation and Power Sector Reforms. He closely interacted with Central Electricity Regulatory Commission during formulation of their regulations on hydro tariff. He has been a member of Advisory Committee of Punjab Electricity Regulatory Commission. He has been member of many technical committees formed by Government from time to time.

He is a Chartered Engineer and Fellow of Institution of Engineers, India and recipient of "Eminent Engineer Award" conferred by Institution of Engineers (India) New Delhi in 2005. He has authored a number of Technical Papers presented in India and abroad.

He laid down the office of Member, JERC on 9th Feb., 2012, on attaining sixty five years of age.

# Joint Electricity Regulatory Commission

## 1.3 Office of the Commission

Shri J. S. Sehrawat, Deputy Secretary from Ministry of Power acted as Secretary of the Commission in addition to his existing responsibilities in the Ministry. He superannuated on 30th April, 2011, after attaining sixty years of age.

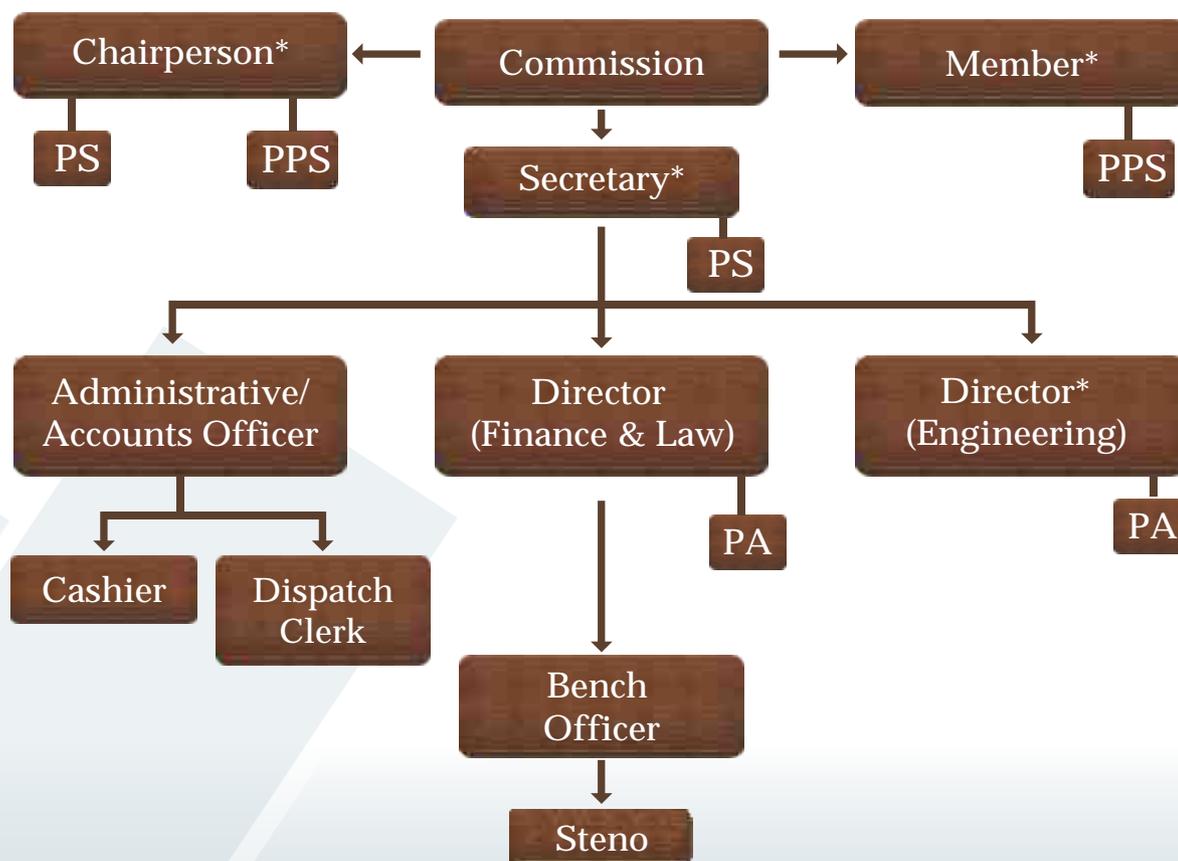
Thereafter, Shri Sandesh Kumar Sharma, Director (Legal), Central Electricity Authority looked after the charge of the post of the Secretary till 7th September, 2011 in addition to his own post.

Shri R.K. Malik, an IRPF officer of 1988 Civil Service Batch (Ministry of Railways) joined as Secretary (Joint Secretary Level in GOI) in the Commission on deputation w.e.f. 7th September, 2011.

Shri Rajeev Amit, Electrical Superintending Engineer from Bihar State Electricity Board joined as Director (Engineering) on 28th April, 2011 on deputation.

## 1.4 Organization structure

In terms of Section 91 of Electricity Act, Ministry of Power sanctioned the staff strength and accordingly recruitment process started. The Organizational Structure is as below (excluding Secretarial support).



\* In Position





## 2. THE MANDATE OF THE COMMISSION

The Electricity Act, 2003, aims at consolidating the laws relating to generation, transmission, distribution, trading and use of electricity and generally taking measures conducive to development of electricity industry, promoting competition therein, protecting interest of consumers and supply of electricity to all areas, rationalization of electricity tariff, ensuring transparent policies.

### 2.1 The Commission is vested with the responsibility of discharging the following functions:

- a) determine the tariff for generation, supply, transmission and wheeling of electricity, wholesale, bulk or retail, as the case may be;
- b) regulate electricity purchase and procurement process of distribution licensees including the price at which electricity shall be procured from the generating companies or licensees or from other sources through agreements for purchase of power for distribution and supply within the State;
- c) facilitate intra-state transmission and wheeling of electricity;
- d) issue licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders with respect to their operations within the State/ Union Territories;
- e) promote cogeneration and generation of electricity from renewable sources of energy by providing suitable measures for connectivity with the grid and sale of electricity to any person, and also specify, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licence;
- f) adjudicate upon the disputes between the licensees, and generating companies and to refer any dispute for arbitration;
- g) levy fee for the purposes specified under this Act;
- h) specify State Grid Code consistent with the Indian Electricity Grid Code (IEGC) specified by Central Electricity regulatory Commission;
- i) specify or enforce standards with respect to quality, continuity and reliability of service by licensees;
- j) fix the trading margin in the intra-State trading of electricity, if considered, necessary;
- k) approval of Power Purchase Agreements, and
- l) discharge such other functions as may be assigned to it under the Act.

# Joint Electricity Regulatory Commission

- 2.2 The Commission shall advise the State/ Union Territory Government on all or any of the following matters, namely:-
- a) promotion of competition, efficiency and economy in activities of the electricity industry;
  - b) promotion of investment in electricity industry;
  - c) reorganization and restructuring of electricity industry in the State/ UTs
  - d) matters concerning generation, transmission , distribution and trading of electricity or any other matter referred to the Joint Commission by that Government.
- 2.3 The Commission shall ensure transparency while exercising its powers and discharging its functions.
- 2.4 In discharge of its functions the Joint Commission shall be guided by the Electricity Act, 2003, the National Electricity Policy, National Electricity Plan and Tariff Policy.



*Hearing on ARR and Determination of Tariff in the UT of Puducherry*

### 3. MISSION STATEMENT

*The Joint Electricity Regulatory Commission is committed to fulfill its mandate for creating an efficient and economically viable electricity system in the State of Goa & Union Territories, balance the interests of all stakeholders while fulfilling its primary responsibility to ensure reliable supply of power at affordable rates and shall be guided by the principles of transparency, accountability, equitability and participation in discharge of its functions, to safeguard the interests of the licensees and generating companies in the State of Goa & Union Territories and to give a fair deal to consumers at the same time.*

To achieve above, the Commission aims to:

- a) Promote competition, efficiency and economy in the activities of the Electricity Industry within the State of Goa & Union Territories;
- b) Regulate effectively the power purchase and procurement process of the distribution licensees for sale, distribution and supply of electricity within the State of Goa & Union Territories;
- c) Encourage cogeneration and use of energy generated from Renewable Sources;
- d) Consumer satisfaction with mechanism to redress its complaint urgently;
- e) Introduce open-access & reduce the cross-subsidy;
- f) Improve access to information for all Stakeholders.



*A Snapshot of a hearing*

## 4. THE YEAR IN RETROSPECT

### 4.1 Issuance of Regulations

The following Regulation has been issued during the year 2011-12:-

15. JERC (Distribution Code) Regulations, 2010.

### 4.2 Commission's Web Site

JERC has its own website [www.jercuts.gov.in](http://www.jercuts.gov.in) which is regularly updated to provide transparency, easy access and wide publicity to consumers and other stakeholders in respect of various activities being undertaken.

All Petitions, Orders, Tariff Orders, Regulations and other relevant notices are on the website, to ensure transparency & stakeholder's participation.

### 4.3 Protecting Consumers' Interest

#### 4.3.1 Redressal of Grievances

The preamble of the Electricity Act, 2003 makes a specific mention of protecting the interest of consumers. The Act provides under Sub-section (5) of Section 42 for establishment of Forum for Redressal of Grievances of Consumers by every distribution licensee, in accordance with the guidelines as may be specified by the Joint Commission. Further, Sub-section (6) of Section 42 of the Act, provides for establishment of an authority known as Ombudsman to be appointed or designated by the Joint Commission. Any consumer of electricity who is aggrieved by non-redressal of his/her grievance under Sub-section (5) can make a representation for redressal of his grievance to the Ombudsman.

The Joint Electricity Regulatory Commission (JERC) for Goa and UTs, has notified the regulations known as "JERC (Establishment of Forum for Redressal of Grievances of Consumers) Regulations, 2009" and "JERC (Appointment and Functioning of Ombudsman) Regulations, 2009". These are applicable in the State of Goa and UTs of A&N Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry. They provide the procedures and guidelines to be followed in redressal of consumers' grievances.

These Regulations are available on the website of the Commission.





### 4.3.2 Establishment of CGRF

Consumer Grievances Redressal Forums (CGRFs) established by Distribution Licensees/ Electricity Departments in the State of Goa and UTs for redressal of grievances of electricity consumers, are currently functional (except that one post of member in the CGRF Lakshadweep is vacant), the details of which are given below :-

S.No	Name of the CGRF	Name of Member	Designation	Office address	Contact No.	E-mail
1	Goa	1. Sh. V.K. Jha 2. Sh. Nelson Iype 3. Sh. P.K.Kamalan	Chairperson Member Nominated Member	Electricity Department, 4th Floor, Vidhyut Bhavan, Vasco- Goa	9881102937/ 0832-2501836 7588459505 09730043878	vkjha57@yahoo.com nelson1950@rediffmail.com kamalankesavan@gmail.com
2	Andaman & Nicobar Islands	1. Sh. Manohar Singh 2. Sh. P.K.Kapoor 3. Sh. Sujit Thankachen	Chairperson Member Nominated Member	Office of the CGRF, Horticulture Road, Haddo, Port Blair.	09434280409/ 03192-231763(R) 09434286122/ 03192-2863440(R)	cgrf.and@nic.in
3	Chandigarh	1. Sh. R.L.Kalsia  2. Sh. Sunil Kumar Madan 3. Sh. Inder Pal Gupta	Chairperson  Member Nominated Member	Room No. 531, 5th Floor, UT. Secretariat, Deluxe Building, Sector - 9D, Chandigarh.  Room No. 530,5th Floor, UT. Secretariat, Deluxe Building, Sector - 9D, Chandigarh.	0172-2745531  0172-2745531 0172-2745531	chairmancgrf@gmail.com
4	Daman & Diu	1. Sh. S.N.Saundankar 2. Sh. S.Subramanian 3. Sh. J.T.Bhanvadia	Chairperson Member Nominated Member	Department of Electricity, Power House Building, Sea Facing road, Nani, Daman- 396210	0260- 2254745  Fax. No. - 0260- 2254745	eddaman@rediffmail.com
5	Dadra & Nagar Haveli	1. Sh. Lal Singh 2. Sh. T.D.Davda 3. Sh. M.C.Gandhi	Chairperson Member Nominated Member	Electricity Department, Dadra & Nagar Haveli, 66 KV substation, Amli Road, Silvassa-396230	0260-2642926  Fax. No.- 0260-2642338	chairperson_cgrf@ rediffmail.com
6	Lakshadweep	1. Sh. B.Amanulla 2. Sh. Misbah Ashioda  3. Vacant	Chairperson Nominated Member Member	Executive Engineer (Electricity), Electricity Division Office, UT of Lakshadweep, Kavaratti- 682 555	04896-262363 04896-262127	lk-ktelect@nic.in
7	Puducherry	1. Sh. O.M. Chandrasekhar 2. Sh. D. Gunasekaran 3. Sh. G. Krishnam- urthy	Chairperson Member Nominated Member	No. 4, 3rd Cross Street, Sathya Nagar, New Saram, Puducherry- 605013	0413-2243151  0413-2243251	cgrfped.pon@nic.in



# Joint Electricity Regulatory Commission

Each CGRF has the jurisdiction to entertain the complaints/ grievances of consumers with respect to electricity services provided by its Distribution licensee/ Electricity Department.

CGRFs entertain any kind of complaint or grievance concerning with electricity supply to the consumers except those arising under Section 126 and 127 (unauthorized use of electricity), Section 135 to 139 (theft of electricity and offences and penalties thereof), and Section 161 (notice of accident etc) under the Electricity Act, 2003.

CGRFs do not entertain complaints or grievances if they pertain to the same subject matter for which any proceedings before any court of law or authority (except those under the control of distribution licensee) or the Forum is pending or a decree, award or a final order has already been passed.

CGRFs also do not entertain any complaint in regard to recovery of arrears where the billed amount is not disputed.

CGRFs may reject the complaint/ grievance at any stage if it appears that the same is frivolous, vexatious, malafide or without any sufficient cause or there is no prima facie loss or damage or inconvenience caused to the consumer. However, CGRFs provide an opportunity of being heard before rejecting the complaints of consumers on this account.

Model procedures for filing the complaints by consumers have been made available to all CGRFs and are also available on the JERC website. CGRFs have been advised to create awareness among consumers about the procedures for Redressal of grievances as laid down by them and give wide publicity to the same by way of display on Notice board at various bill collection centers and Sub- divisional/ divisional offices of the licensees including placing on their websites. It has been advised that copies shall also be kept ready in the offices of CGRFs and licensees so that consumers of electricity, if they wish to have the same for their information or knowledge can collect it without any hindrance.

## 4.3.3 Grievance Settled by CGRF during the year:-

Name of the CGRF	Goa	Chandigarh	A & N Islands	Lakshad - weep	Daman & Diu	Puducherry	DNH
No. of grievances outstanding at the close of previous Year	Nil	12	Nil	Nil	Nil	02	Nil
No. of grievances received during the Year.	06	136	15	08	02	114	09
No. of grievance disposed during the Year.	06	128	12	06	Nil	103	09
No. of grievances pending at the close of the Year.	Nil	20	03	02	02	13	Nil
No. of grievances pending which are older than two months	Nil	Nil	Nil	Not mentioned	Nil	Nil	Nil
No. of sitting of CGRF in the Year.	15	216	45	Not mentioned	12	249	Not mentioned





#### 4.3.4 Ombudsman Office:-

Electricity Ombudsman, a statutory authority has been appointed by the Commission for the State of Goa and UTs. The territorial jurisdiction of the Electricity Ombudsman extends to the whole State of Goa and UTs of Andaman & Nicobar Island, Chandigarh, Dadra and Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry. Any consumer aggrieved by non- redressal of his complaint or grievance under CGRFs has the option to make an appeal or a representation for redressal of his/ her grievance or dispute to the Ombudsman. The Ombudsman has been entrusted with a task of settling the grievances or disputes of consumers as per the provisions of "JERC (Appointment and Functioning of Ombudsman) Regulations, 2009.

The Ombudsman, in the first instance, endeavors to settle the dispute by mutual agreement between the complainant and the licensee through conciliation or mediation. Failing settlement through agreement, the Ombudsman decides the matter in the dispute on the pleadings of the parties concerned i.e., the consumer and the licensee department.

Detailed Procedure for submitting an appeal or a representation to the Ombudsman have been laid down and displayed on the website of the Commission. These have also been sent to CGRFs and licensees for giving due publicity.

During the year 2011-12, an award on one representation of a domestic consumer in UT Chandigarh on the matter of wrong and inflated electricity bill for a long period of more than two years during which the meter remained non-functional or dead (action for which was on at the close 2010-11) was passed by the Electricity Ombudsman after following the due process as laid down in JERC (Appointment and Functioning of Ombudsman) Regulations, 2009.

The Respondent (Electricity wing of Engineering Department UT Chandigarh) in this case failed miserably and defaulted awfully in discharging its responsibility and contravened the relevant provisions of EA, 2003 and JERC Supply Code Regulations. Firstly, the Respondent took a long period of 22 months to realise, detect and conclude that the new meter (after replacement of the burnt meter) installed by them at the premises of the consumer was defective, non-functional and not recording even though readings were being taken regularly showing nil consumption and bio monthly bills were being issued to the consumer for payment of fixed charges only. Secondly, even after the same having come to the notice of the licensee it took them 5 months to replace the defective meter, which ordinarily as per JERC Supply Code Regulations should have been replaced within 15 days. The action of the licensee to bill the consumer after lapse of about 2 years for the entire period based on monthly consumption of one year prior to replacement of the burnt meter with the new meter was totally erroneous, arbitrary, unwarranted and unjust. In keeping with the applicability under provisions of JERC Supply Code Regulations, the award went in favour of the consumer with the order that the impugned order of the CGRF, Chandigarh shall be set aside and bills of the consumer (Appellant) only for maximum three months prior to the date when the defective meter was finally replaced by the licensee (Respondent) shall be revised based on average monthly consumption of three metre reading cycles prior to the period during which the meter remained defective. The licensee has already complied with this award of the Electricity Ombudsman.

During the year 2011-12, four representations/ appeals were filed by the electricity consumers before the Electricity Ombudsman – one each of domestic consumer from UTs of Chandigarh and Puducherry and two of HT Industrial consumers from the State of Goa.

Representation of domestic consumer from UT Chandigarh was not supported by relevant documents including a copy of the complaint filed with CGRF. This was not admitted with an advice to the complainant to file his appeal with all supporting documents with full narration of the grievance and relief sought. There was, however, no response from the complainant thereafter. The representation of domestic consumer from UT Puducherry was not admitted as the complainant herein, as per the laid down requirements for redressal of consumer complaints, had not in the first instance approached the CGRF, Puducherry. On advice from the office of Ombudsman the consumer himself admitted the mistake and withdrew his representation.

The remaining two representations of HT Industrial consumers from the State of Goa relating to billing disputes, received in the last week of February, 2012, were admitted. Preliminary hearings in both the cases were held by the



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Electricity Ombudsman on 20.03.2012 to facilitate settlement of disputes/ grievances made in the respective representation through conciliation and mediation. After hearing the parties concerned in both the cases, since no mutually agreeable settlement could be reached. However, in case of one of the aggrieved HT Industrial consumer, since the electricity supply had been disconnected by the Respondent Electricity Department it was ordered (interim order 26.03.2012) that pending settlement of billing dispute including payments due if any by the Appellant, the Respondent Department shall restore the electricity supply without causing any hardship to the aggrieved consumer with a proviso that payment of bills for electricity consumption after the reconnection shall be made by the consumer subject to adjustment if any necessitated on the final award by the Electricity Ombudsman. This has been complied with by the Respondent Electricity Department. The process of further hearing in both the cases and providing further reasonable opportunity to both the Appellants and the Respondent to argue and put forth their pleadings, was in progress as at the close of the year.

## 4.4 Tariff Order

Tariff Orders on ARR and Tariff Petitions for 2011-12, received from Electricity Departments of Dadra & Nagar Haveli and Daman & Diu, Chandigarh, Puducherry Power Corporation (PPCL) have been issued.

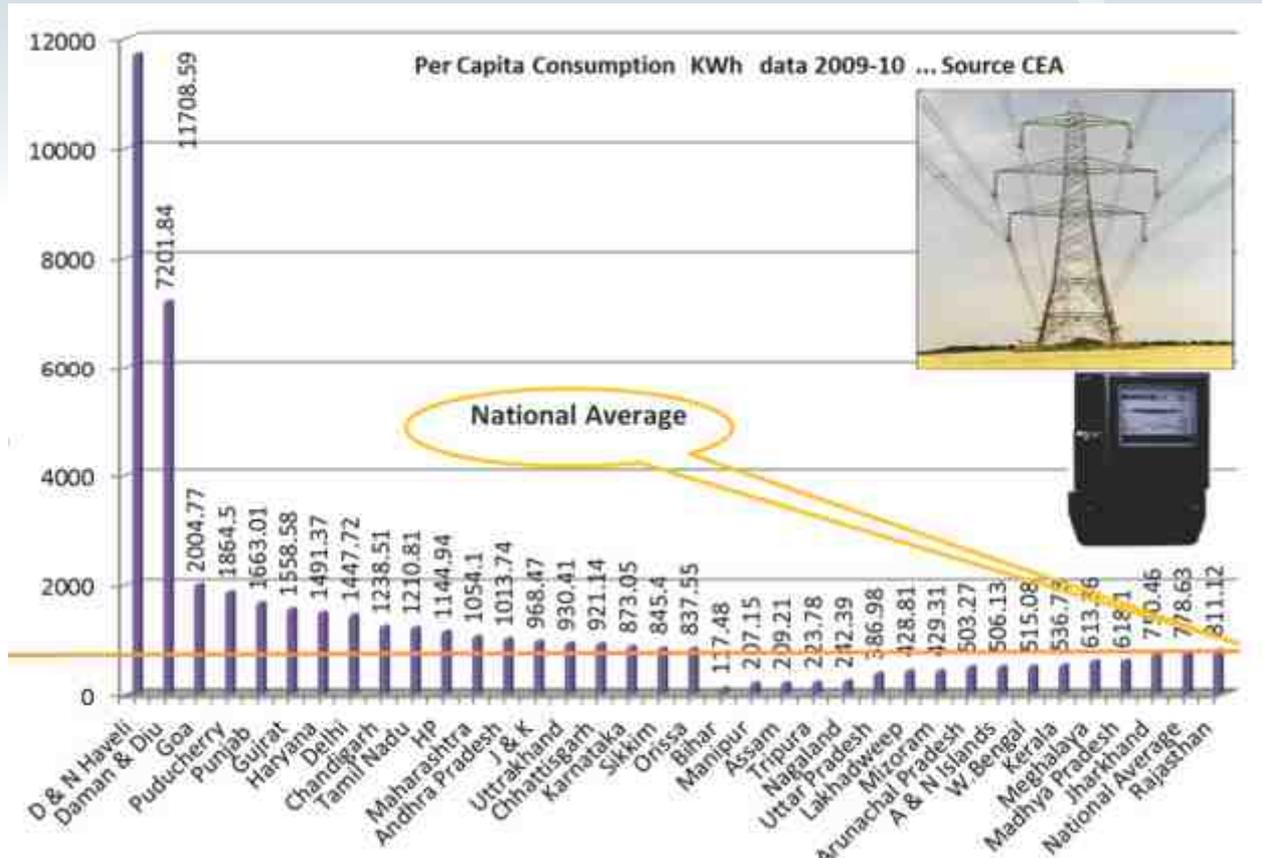
## 4.5 T&D and Regional Transmission Losses

S.No.	Name of Licensee	FY 2011-12	
		T&D loss (%)	Regional Transmission loss (%)
1.	State of Goa	13.48	4.31
2.	UT of Andaman & Nicobar	19.47	N.A
3.	UT of Chandigarh	17	3.89
4.	UT of Daman & Diu	9.75	4.16
5.	UT of Dadra and Nagar Haveli	6.25	4.16
6.	UT of Puducherry	13	-
7.	UT of Lakshadweep	26.5 <sup>#</sup>	N.A

# As per petition for 2012-13



### 4.6 Per Capita Consumption



### 4.7 Highlights of the Electricity Utilities under jurisdiction of JERC

		2011-12						
S No.	Particulars	Chandigarh	Goa***	Andaman & Nicobar Islands ***	Puducherry	Dadra and Nagar Haveli **	Daman and Diu **	Lakshadweep
1	No. of Consumers	2,05,802	6,02,262	106333	391380	57513	62243	19291
2	Connected Load (in kW)	1192878	20,06,981	NA	NA	NA	726562	8157
3	Energy Sales (MUs)	1348.89	2916	209.29	2294.2	4225	1715	32.99
4	Revenue Realised (Rs. crs)	463.87	880.74	100.38	692.51	1358.51	554.61	7.91
5	Average cost of supply	4.22	3.46	18.33	3.66	3.23	3.32	23.77
6	Average Tariff	3.96	3.36	4.80	2.82	3.22	3.23	2.19
7	Aggregate Revenue Requirement (Rs. crs)	569.59	1009.98	350.45	839.78	1364.4	569.45	78.42

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8	ARR (Gap)/ Surplus (Rs. cr)	105.72	42.26	264.87	142.27	5.89	14.84	70.52
9	T&D Loss (%)	17%	12.50%	19.16%	13%	6.25%	9.75%	26.50%
10	Average Tariff as percentage of Acos	94%	97%	26%	77.00%	99.69%	97.3%	9.21%
11	Domestic as % Acos	69%	53%	16.73%	29.39%	53.56%	53.0%	-
12	Commercial as % of Acos	92%	103%	39.43%	90.59%	79.88%	72.3%	-
13	Industrial as % of Acos	86%	120%	28.55%	98.35%	100.42%	100.0%	-
14	Agriculture as % of Acos	86%	48%	7.47%	2.68%	17.03%	34.6%	-
15	Domestic Revenue as % of Total Revenue	32%	13.47%	27.49%	9.48%	0.76%	2.1%	47.41%
16	Commercial Revenue as % of Total Revenue	35%	12.57%	36.42%	8.83%	0.46%	1.3%	45.51%
17	Industrial Revenue as % of Total Revenue	20%	28.71%	4.61%	71.88%	98.76%	96.4%	2.28%
18	Agriculture Revenue as % of Total Revenue	0.06%	0.23%	0.11%	0.09%	0.01%	0.1%	N/A

\*\* For Daman & Diu, the existing tariff for FY 2010-11 has been used for computation as the tariff for FY 2011-12 has been subject to appeal before the Aptel

\*\* For DNH, the existing tariff for FY 2010-11 has been used for computation as the tariff for FY 2011-12 was subject to appeal before the Aptel and the same has been reinstated the latest tariff order of DNH for FY 2012-13 dated 31.07.2011

\*\*\* The Data is for FY 2012-13 as for ED-Goa, ED - A&N Islands, as first Tariff orders are issued in FY 2012-13



Public Hearing in the UT of Puducherry





#### 4.8 Meetings held by the Commission

Ten meetings of the Commission were held during the year.

#### 4.9 Status of Petitions in FY 2011-12

Petitions as on 01.04.2011	09
Petitions received during the year 2011-12	47
Total	56
Petitions disposed off during the year 2011-12	39
Petitions as on 31.03.2012	17

Details of petitions under process as on 31.03.2012

S.No	In the matter of
i.	Petition stating that Lakshadweep falls under the Rural Category based on the Seventy -Third Amendment Act, 1992 by notifying the Lakshadweep Panchayats Regulation 1994. Department of Electricity, Lakshadweep is also entitled to get the exemptions mentioned in the 8th provision of Section 14 of the Electricity Act, 2003. Administrator, Lakshadweep
ii.	Intimation for release of Power more than 25000 KVA on 66 KV system to M/s Alok Industries, Sayali till the installation work of 220 KV switching station is completed. Electricity Department, Dadra & Nagar Haveli
iii.	Approval for opening of the Financial Bid of Single Qualified Bidder for procurement of 200 MW power on Long Term basis as per the case-I bidding guidelines of Ministry of Power under Section 3.4.1 of the RFP standard bidding guidelines. Electricity Department, Dadra & Nagar Haveli
iv.	Approval for ARR & Tariff Proposal for FY 2011-12 for the Electricity Department of Goa. Electricity Department, Goa
v.	Approval of ARR and Tariff Proposal in respect of Electricity Department, Puducherry for the FY 2011-12. <i>Electricity Department, Puducherry</i>
vi.	Approval for ARR and Tariff Proposal in respect of Electricity Department, Puducherry for the FY 2012-13. <i>Electricity Department, Puducherry</i>
vii.	Approval for ARR and Tariff Proposal in respect of Electricity Department, Dadra & Nagar Haveli for the FY 2012-13 <i>Electricity Department, Dadra &amp; Nagar Haveli</i>
viii.	Approval for ARR and Tariff Proposal in respect of Electricity Department, Daman & Diu for the FY 2012-13. <i>Electricity Department, Daman &amp; Diu</i>



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ix.	Approval for ARR and Tariff Proposal for FY 2012-13 and review of FY 2011-12 in respect of Electricity Department, Chandigarh. <i>Electricity Department, Chandigarh</i>
x.	Approval for ARR and Tariff Proposal for the FY 2012-13 in respect of Andman & Nicobar Islands <i>Electricity Department, Andaman &amp; Nicobar Island</i>
xi.	Determination of Project Specific Preferential Tariff for Roof Top Solar Photo Voltaic Project for sale of such power to Electricity Department, Dadra & Nagar Haveli. IMP Powers Limited, Silvassa, :Petitioner Vs <i>Electricity Department, Dadra &amp; Nagar Haveli</i> :Respondent
xii.	Review of Commission's order dated 19.10.2011 and 12.12.2011 in the petition for intimation regarding release of power more than 25000KVA on 66 KV System to M/s Alok Industries, Sayali till the installation work of 220 KV Switching Station is completed. <i>Electricity Department, Dadra &amp; Nagar Haveli</i>
xiii.	Approval of revised application and agreement form (A&A) for ED Chandigarh. <i>Electricity Department, Chandigarh</i>
xiv.	Application for condonation of delay in filing of Tariff Petition for Puducherry Power Corporation Ltd in respect of Gas Power Station (32.5MW) for FY 2012-13. Puducherry Power Corporation Ltd. :Petitioner And <i>Electricity Department, Puducherry</i> : Respondent
xv.	Approval for ARR & Tariff Proposal for FY 2012-13 for the Electricity Department of Goa. <i>Electricity Department, Goa</i>
xvi.	Approval of the draft power purchase agreement already into with NTPC for Rupsiabagar Khasiyabara Hydro Electric Project. <i>Electricity Department, Chandigarh</i>
xvii.	Petition under the Provision of Section 61,62 and 86(1) of the Electricity Act 2003 and JERC Procurement of Renewable Energy Regulation 2010 for approval of the Power Purchase Agreement (PPA). <i>Electricity Department, Daman &amp; Diu.</i>





#### 4.10 Suo-moto Petitions

In addition to status of Petitions at Sl. No. 4.6 the status in FY 2011-12 is as under

Petitions as on 1.04.2011	6
Petitions initiated in 2011-12	<u>1</u>
Total	7
Disposed of during 2011-12	<u>2</u>
As on 31.03.2012	5

(A) Details of Suo- moto Petitions under process as on 31.03.2012

Sl. No	In the Matter of
i.	Establishment of Consumer Grievance Redressal Forums. Compliance of Order dated 9.10.2010 of the Hon'ble Appellate Tribunal for Electricity. Respondents: 1. Electricity Department Goa, 5. Electricity Department, Dadra & Nagar Haveli, 2. Electricity Department A & N Islands, 6. Electricity Department Lakshadweep, 3. Electricity Department Chandigarh, 7. Electricity Department Puducherry. 4. Electricity Department Daman & Diu,
ii.	Non compliance of filing of Action Taken Report on the directives in their Tariff Order for FY 2009-10. And Electricity Department, UT of Puducherry.
iii.	Non compliance of filing of Action Taken Report on the directives in their Tariff Order for FY 2010-11. And Electricity Department, UT of Daman & Diu.
iv.	Non compliance of filing of Action Taken Report on the directives in their Tariff Order for FY 2010-11. And Electricity Department, UT of Dadra & Nagar Haveli.
v.	Renewable Purchase Obligation Compliance of JERC (Procurement of Renewable Energy) Regulation, 2010 Respondents: Secretary (Power), Govt. of Goa, Secretary (Power), UT of Andaman & Nicobar Islands, Secretary (Power), UT of Chandigarh, Secretary (Power), UT of Daman & Diu, Secretary (Power), UT of Dadra & Nagar Haveli, Secretary (Power), UT of Lakshadweep, Secretary (Power), UT of Puducherry.



## 5. ANNUAL ACCOUNTS OF THE COMMISSION SHOWING RECEIPTS AND EXPENDITURE

The Commission was allocated a budget of Rs. 380 lakh in BE and RE for the year 2011-12 as grant-in-aid, besides saving of Rs. 13.44 lakhs pertaining to the year 2010-11.

5.1 Statement of Income and Expenditure during the Year 2011-12 is furnished below:-

S. No.	Particulars	Income In Rupees Lakh	Expenditure In Rupees Lakh
	Balance in hand B/F	13.44	
<b>A</b>	<b>Income:</b>		
	By grants/Loans/Subsidies		
	From Govt. of India (Grant-in-aid)		
	Grant-in-aid received vide cheque dated		
	I. 25.04.2011	66	
	ii. 26.07.2011	87	
	iii. 12.10.2011	147	
	iv. 27.02.2012	80	
	Total	380	
	By Royalty, Publications, etc	-	
	• Annual Licence Fee	219.14	
	• Fee received on account of Petitions	82.81	
<b>B</b>	<b>Expenditure:</b>	-	
1.	Salaries(Chairman & Member of the Commission)	-	36.03
2.	Salaries (Officers and Establishments)	-	16.87
3.	Payments for Professionals and Others Services.	-	
	(a) Professional	-	35.53
	(b) Other Services		48.22
	(i) Outsourcing of personnels 41.04		
	(ii) Outsourcing for Housekeeping job 2.53		
	(iii) Outsourcing for security personnels 4.65		





S.No.	Particulars	Income In Rupees Lakh	Expenditure In Rupees Lakh
4.	Domestic Travel	-	28.59
5.	Foreign Travel	-	
6.	CPF *	-	2.06
7.	Electricity & Power	-	3.55
8.	Rent Rate & Taxes	-	94.99
9.	Vehicles (Hiring of Vehicles)	-	17.96
10.	Postage, Telephones & Communication Charges.	-	4.73
11.	Printing and stationery	-	8.10
12.	Subscription to FOR/ FOIR etc.	-	5.00
13.	Seminar and Conferences	-	5.51
14.	Legal Fee	-	23.40
15.	Adv. & Publication	-	15.33
16.	Others (to be specified)		6.36
	a) Office Expenses (AMC) 0.69		
	b) Repairs 3.32	-	
	d) Bank Charges 0.04		
	e) Miscellaneous 2.31		
17.	Machinery & Equipment	-	8.45
18.	Furniture & Fixture	-	1.76
19.	Expenditure on Ombudsman	-	21.65
	<b>TOTAL</b>	-	<b>384.09</b>
	Grant -in-aid	-	393.44
	Balance in Hand	-	9.35
	<b>Total</b>	<b>695.39</b>	<b>393.44</b>

Note: The above unaudited figures are based on internal records of the Commission

# Joint Electricity Regulatory Commission

- License fee/ other fee placed in FDR with Oriental Bank of Commerce pending allotment of relevant head of Account  
Rs. 301.95 Lakh (2011-12)  
Rs. 235.62 Lakh(2010-11),  
Rs. 228 Lakh(2009-10)
- Placed in FDR/ CPF A/C with Oriental Bank of Commerce  
Rs. 2.06 Lakh\* (2011-12)  
Rs. 2.20 Lakh\* (2010-11),  
Rs. 3.37 Lakh\* (2009-10)

\* Amount of Rs. 3.37 Lakh (2009-10) includes CPF Contribution along with interest for 2008-09 & 2009-10 (as the amount was deposited in bank on 31.3.2010) while that of Rs. 2.20 Lakh is for Contribution and the difference of interest for 2010-11 only. The figure of Rs. 2.06 Lakh for 2011-12 includes like amount for full year in respect of the Chairman and only upto 9th Feb., 2012 for the Member.

## 5.2 Annual Licence Fee

The amount received from Goa & UTs on account of Licence Fee for the year 2011-12 is as under:-

Sl. No.	Date of Receipt	State/UT/Other	Amount (in rupees)
1.	3.08.2011	Electricity Department, Lakshadweep	34,000
2.	19.08.2011	Electricity Department, Andaman & Nicobar Island	4,77,050
3.	20.9.2011	Electricity Department, Chandigarh	24,36,000
4.	23.09.2011	Electricity Department, Puducherry	41,26,090
5.	27.10.2011	Electricity Department, DNH	81,65,000
6.	11.01.2012	Electricity Department, Goa	42,75,800
7.	24.01.2012	Electricity Department, Daman & Diu	24,00,000
	Total		2,19,13,940





### 5.3 Petition Fee

The amount received on account of fees of petitions submitted during 2011-12 is detailed as under:-

Sl. No.	Date of Receipt	State/UT/Other	Amount (in rupees)
1.	25.4.2011	RPO Compliance requirement, ED- Puducherry	10000
2.	10.05.2011	Seeking approval for making investment towards establishment of reliable and automated systems for sustained collection of accurate base line data and the adoption of Information Technology in the areas of energy accounting by availing funds from Central Govt. through Power Finance Corporation, New Delhi under R- APDRP Scheme part A, ED- Puducherry	10000
3.	6.06.2011	Tariff Petition for 1.0 MW power from rooftop PV & small solar power generation programme, M/S Saheli export private ltd.	100000
4.	14.06.2011	Intimation to Hon'ble Commission for release of power more than 25000 KVA on 66KV system to M/S Alok Industries, Sayali till the installation work of 220 KVA switching station is completed ,ED- DNH	10000
5.	15.06.2011	Petition for seeking approval of revised application and agreement form (A&A) , ED- Chandigarh	10000
6.	20.06.2011	Petition for approval for opening of the Financial Bid of single qualified bidder for procurement of 200MW power on long term basis by following competitive bidding guide lines of MOP under case-1 route, ED- DNH	10000
7.	22.06.2011	Petition for seeking exemption under 8th provision of Section 14 of Electricity Act, 2003, ED- Lakshadweep	10000
8.	16.07.2011	Approval of the ARR and Retail Tariff for FY 2011-12, ED- Goa	750000
9.	19.7.2011	Seeking approval of the draft PPA proposed to be entered. with NTPC for FGUTPS-IV,ED- Chandigarh	10000

# Joint Electricity Regulatory Commission

10.	01.08.2011	Petition by M/S Saheli Export Pvt. Ltd.	1000
11.	23.08.2011	Seeking approval of the draft PPA proposed to be entered into with NHPC and already signed PPAs with NTPC, ED- Chandigarh	90000
12.	23.08.2011	Approval of ARR and Retail Tariff for FY 2011-12, ED- Chandigarh	10000
13.	24.08.2011	Seeking approval for Procedure of long term and short term Open Access, ED- DNH	10000
14.	08.09.2011	Approval for ARR and Retail Tariff for FY 2011-12, ED- Chandigarh	58700
15.	13.09.2011	Seeking approval for making investment towards engaging a Consultant for carrying out the Transmission and Distribution study as per the directive of the Commission in the tariff order dated 2nd Feb., 2010 for FY 2009-10, ED – Puducherry	10000
16.	20.09.2011	Review tariff petition for PPCL Gas Power Station (32.5 MW) for the FY 2011-12 -PPCL	100000
17.	28.09.2011	Seeking approval of the draft PPA proposed to entered with NTPC for FGUTPS-IV, ED- Chandigarh	90000
18.	03.10.2011	Approval of ARR & Tariff Petition for the FY 2011-12, ED- Puducherry	750000
19.	03.10.2011	Seeking approval of the draft PPA already entered into with NTPC for Singrauli STPS Stage- III, ED- Chandigarh	100000
20.	3.10.2011	Seeking approval of the draft PPA already entered into by Electricity Wing of Engineering Department with NTPC for Gidderbaha Thermal Power Project, ED- Chandigarh	100000
21.	03.10.2011	Seeking approval of the draft PPA already entered into with NTPC for Lata Tapovan Hydro Electricity Project, ED- Chandigarh	100000





22.	03.10.2011	Seeking approval of the draft PPA already entered into with NTPC for Tanda Thermal Power Station Stage- II, ED-Chandigarh	100000
23.	03.10.2011	Seeking approval of the draft PPA already entered into with NTPC for Tanda Tapovan Vishnugad HPS, ED- Chandigarh	100000
24.	03.10.2011	Seeking approval of the draft PPA already entered into with NTPC for Meja Thermal Power Project Stage- 1, ED- Chandigarh	100000
25.	11.10.2011	Review Petition in respect of Tariff Order dated 3rd Oct., 2011 for FY 2011-12 ,ED- Daman & Diu	62500
26.	11.10.2011	Seeking approval for making investment towards establishment of reliable and automated systems for sustained collection of accurate base line data and the adoption of Information Technology in the areas of energy accounting by availing funds from Central Govt. through Power Finance Corporation, New Delhi under R- APDRP Scheme part A, ED- Chandigarh	10000
27.	11.10.2011	Review Petition in respect of Tariff Order dated 13.9.2011 for FY 2011-12, issued by Commission, ED- DNH	80000
28.	19.10.2011	Miscellaneous application for appropriate directions to the Electricity Department, DNH by DNH Industries Association	25000
29.	19.10.2011	Review Petition in respect of Tariff order dated 13.09.2011 for FY 2011-12 for ED- DNH- Silvasa Steel Industries Association	10000
30.	24.10.2011	Determination of Tariff of 1.0 MW power from Rooftop PV & Small Solar Power Generation Programme by M/S Saheli Export Pvt. Ltd	1000

# Joint Electricity Regulatory Commission

31.	29.11.2011	Review Petition in respect of Tariff Order dated 13.09.2011 for FY 2011-12 , ED- DNH	15000
32.	29.11.2011	Approval of the ARR and Retail Tariff for FY 2012-13 , ED- Andaman & Nicobar	527000
33.	30.11.2011	Revision of Power Purchase Price from Rs. 2.40 to Rs. 5.00/ unit, ED- Goa	25000
34.	30.11.2011	Approval of ARR and Retail Tariff for FY 2012-13, ED- DNH	800000
35.	30.11.2011	Approval of ARR and Retail Tariff for FY 2012-13, ED- Daman & Diu	630000
36.	26.12.2011	Approval of ARR and Retail Tariff for FY 2012-13, ED- Puducherry	750000
37.	30.12.2011	Approval of ARR and Retail Tariff for FY 2012-13, ED- Chandigarh	696000
38.	09.01.2012	Approval of ARR and Retail Tariff for the FY 2012-13, ED- Goa	750000
39.	11.01.2012	Petition for determination of Project Specific preferential Tariff for Rooftop Solar Photo Voltaic Project of M/s IMP Power Limited and for sale of such power to the ED- DNH	100000
40.	11.01.2012	Seeking approval for extension of time in respect of ARR for the FY 2012-13 by ED- Chandigarh	10000
41.	25.01.2012	Approval of the ARR and Retail Tariff for the FY 2012-13, ED- Goa	10000
42.	6.02.2012	Tariff Petition for Gas Power Station (32.5) MW for the FY 2012-13, PPCL	1000000
43.	6.02.2012	Application for Condonation of delay in filing of Tariff Petition for Gas Power Station (32.5 MW) for the FY 2012-13, PPCL	10000





44	13.02.2012	Submission of fees towards review petition for release of Power more than 25000 KVA to M/s Alok Industries Ltd. Rakholi, ED- DNH	10000
45	22.02.2012	Seeking approval of the draft PPA already entered into with NTPC for Rupsiabagar khasiyabara Hydro Electric Project, ED- Chandigarh	100000
46	29.02.2012	Approval of Power Purchase Agreement to procure 61 MUs Non- Solar Power per annum for 5 years commencing from April 2013, ED- DNH	10000
47	19.03.2012	RPO Compliance requirement, ED- Goa	10000
		Total	82,81,200

## 6. OUTCOME OF REGULATORY PROCESS IN TERMS OF BENEFITS TO CONSUMERS AND DEVELOPMENT OF SECTOR

Regulation is the basic tool to implement policy. As national policies change and evolve in response to the new realities of a fast changing and increasingly interdependent world, the regulations too need to change in order to serve their original purpose.

Regulatory regime in power sector aims at rationalization of electricity tariff, transparent policies regarding subsidies, promotion of efficient and environmentally benign policies. This is to be accomplished by balancing the interest of licensees and that of consumers, thereby achieving the twin objective of ensuring reasonable returns to investors and at the same time protecting the interest of consumers.

The standard prescription for restructuring and regulatory reform is to set up rules and procedures that reduce regulatory uncertainty and provide reasonable tariff to enable recovery of fixed & variable cost and incentivize return on equity to facilitate efficiency and competition

Regulators are given multiple explicit and implicit goals which must be achieved despite number of constraints. These include:

- Charging consumers “reasonable” prices overall for services provided by the regulated monopoly (the rent extraction goal).
- Inducing the monopoly supplier to perform its services efficiently (the supply-side efficiency goal).
- Providing consumers with incentives through the level and structure of tariff.
- Efficient utilization (consumption) decisions regarding their use of the services offered by the regulated monopoly (the demand-side efficiency goal).
- Providing adequate incentives for the economic environment to attract additional capital to the regulated monopoly sector (and to invest in maintaining the existing capital stock) to balance supply and demand over time. This requires regulatory rules and procedures that allow the regulated firm to anticipate revenues that will at least cover the (efficient) costs of supplying services, including a return on investment at least equal to the firm’s cost of capital (the capital attraction goal or firm viability constraint).

The accountability of regulatory institutions flow out of above defined goals. There is a need to adapt our regulatory frameworks continuously to help create an environment where such an industry can grow and develop the way it was intended.





## 7. WORK PLAN FOR THE YEAR AHEAD

### 7.1 Issuance of Draft Regulations:-

Following draft Regulations have been formulated and sent to Ministry of Power, GOI for approval in terms of sections 89 (2) and 91 (3) of The Electricity Act, 2003.

16. JERC (Leased Accommodation) Regulations 2010.
17. JERC (Indoor/ Outdoor Medical Facilities) Regulations 2011

### 7.2 Establishment of CGRF –

CGRF has been established in the jurisdiction of all the distribution licensees in the regulatory domain of this Commission and are functional except that one post of member is vacant in the CGRF of Lakshadweep.

### 7.3 Constitution of Review Committee for Supply Code & Review Panel for Distribution Code.

Electricity Supply Code Review Committee and Distribution Code Review Panel have been established and first meeting of Supply Code Review Committee was held at Gurgaon on 22nd March, 2012

### 7.4 Issuance of Tariff order –

The Tariff order for ensuing year are likely to be issued for the State of Goa and UTs.

### 7.5 State Advisory Committee –

Regular meetings of the State Advisory Committee are being organized in terms of Regulation JERC 07/2009



# Public Hearing at Puducherry on 15th March 2012

**JOINT ELECTRICITY REGULATORY  
COMMISSION**  
(FOR THE STATE OF GOA & UNION TERRITORIES)  
**PUBLIC HEARING ON 15<sup>th</sup> MARCH 2012, 2.30 PM TO 4.00 PM**  
**TARIFF PETITION FOR FY 2012-13**  
**FILED BY PUDUCHERRY POWER CORPORATION LTD.**  
VENUE: DANAL, K.A. THANGAVELU KALAJARANGAM, THEITTA STREET, KANNIYAKI.

**இணை மின்சார ஒழுங்குமுறை ஆணைசபை**  
(போவா மாற்றும் புதுப்பனை மின் துறியிலான)  
**புதுச்சேரி மின்திறல் குழுமத்தின் 2012-13**  
**வருவாய் தேவை மற்றும் கட்டண வட்டிகள்**  
**பொதுமக்களின் கருத்து**  
மார்ச் 15, 2012, 2.30 PM TO 4.00 PM  
DANAL, K.A. THANGAVELU KALAJARANGAM, THEITTA STREET, KANNIYAKI.



# Public Hearing at Chandigarh on 5th March 2012



**JOINT ELECTRICITY REGULATORY COMMISSION**  
*For the State of Goa and Union Territories*

**PUBLIC HEARING**  
For  
ARR & Tariff Petition for FY-2011-12 filed by Electricity Wing of Engineering Department  
(Number-1 & Department-4/UT-1)  
on 05th March, 2012  
At The Institution of Engineers (India), Sector 15-A, Chandigarh

Dr. V.K. Garg  
05th May, 2011

At The Institution of Engineers (India), Madhya Marg Sector-15-A, Chandigarh  
For  
ARR & Tariff Petition for FY-2011-12 Filed by Electricity Wing of Engineering Department  
Chandigarh Administration (U.T)



Joint Electricity Regulatory Commission  
(for State of Goa and Union Territories)

Joint Electricity Regulatory Commission  
(for State of Goa and Union Territories)

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Qst & 5] xM/xkM & (122016) gfj; k.kk  
Qks % \$91(124) 2343302] QDI % \$91(124) 2342853  
b&ey % secretaryjerc@gmail.com  
ocI kbV : www.jercuts.gov.in

'Vanijya Nikunj', 2nd Floor  
Udyog Vihar, Phase V, Gurgaon, (122016) Haryana  
Telephone : +91(124) 2343302, Fax: +91(124) 2342853  
E-mail: secretaryjerc@gmail.com  
Web: www.jercuts.gov.in