

Gujarat Electricity Regulatory Commission

19th Annual Report

Financial Year - 2017-18

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Gujarat Electricity Regulatory Commission



19th The Commission Presents the
Annual Report for FY 2017-18, as
required under Section 105 of the Electricity Act, 2003

Roopwant Singh, IAS

Secretary

Gujarat Electricity Regulatory Commission



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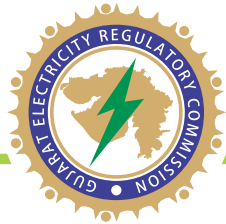
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ABBREVIATIONS

ABT	Availability Based Tariff
ARR	Annual Revenue Requirement
BPL	Below Poverty Line
CEI	Chief Electrical Inspector
CERC	Central Electricity Regulatory Commission
CERS	Consumer Education and Research Society
CIRE	Central Institute of Rural Electrification
CPP	Captive Power Plant
DGVCL	Dakshin Gujarat Vij Company Ltd
DSM	Demand Side Management
EI	Electrical Inspector
ESCI	Engineering Staff College of India
FOIR	Forum of Indian Regulators
FOR	Forum of Regulators
FPPPA	Fuel and Power Purchase Price Adjustment
FSA	Fuel Supply Agreement
GEB	Gujarat Electricity Board
GERC	Gujarat Electricity Regulatory Commission
GETCO	Gujarat Energy Transmission Corporation Ltd.
GSECL	Gujarat State Electricity Corporation Ltd.
GUVNL	Gujarat Urja Vikas Nigam Ltd.
IIT	Indian Institute of Technology
IOC	Indian Oil Corporation Ltd
KPT	Kandla Port Trust
MGVCL	Madhya Gujarat Vij Company Ltd
MUPL	MPSEZ Utilities Pvt. Ltd.
MTR	Mid-Term Review
NTCT	Night Time Concessional Tariff
PDCRC	Permanent Disconnection Consumer Reconnection Charge
PGVCL	Pashchim Gujarat Vij Company Ltd.
POC	Parallel Operation Charges
PPA	Power Purchase Agreement
SSNNL	Sardar Sarovar Narmada Nigam Limited
SAFIR	South Asia Forum for Infrastructure Regulation
SLDC	State Load Dispatch Centre
TPL	Torrent Power Limited
TEL	Torrent Energy Limited
TOU	Time of Use
TOD	Time of Day
UGVCL	Uttar Gujarat Vij Company Ltd



FROM THE DESK OF THE CHAIRMAN

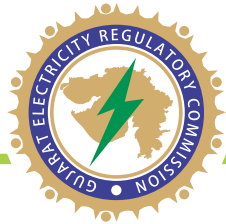
Since inception, the Gujarat Electricity Regulatory Commission, has been playing an important role in transforming the Gujarat power sector in terms of creating adequate generation capacity, encouraging renewable energy so as to achieve National target of 175 GW, sustainability in the sector, financially sound with robust organizational structure of utilities, protecting consumer's interest and above all its forward looking approach.

This year was significant for the Commission from many perspectives. During the year, the Commission took several initiatives in order to give regulatory certainty and consistency to all stakeholders by making amendments in its important regulations like Net Metering Regulations for Roof Top Solar PV resulting in significant number of installation of Roof Top Solar PV (154.4MW) & changes in Distribution Code based on the experience and detailed analysis, interaction and consultation with utilities and consumers. To reap the benefits of the modern technologies, the Commission is consistently encouraging the utilities to undertake activities in the fields of Smart Grid, smart meters and Demand Side Management. The Commission has also approved licensee's "Domestic Efficient Fan Programme" and "UJALA for LED Tube light" in the State, which resulted in distribution of highest number of LED Tube light and Efficient Fan.

The Commission has always been proactive in facilitating growth of renewable energy sector and its effective and balanced integration with the grid. In this direction, the Commission approved the bidding process of the licensees for procurement of power from Wind & Solar generation at a very attractive rate.

GERC is one of the few Commissions in the country who has been issuing regular and timely tariff orders enabling the Utilities to maintain sound financial position. The Commission has initiated third party comprehensive audit of State & Private Utilities for second MYT Control period (FY 2011-12 to FY 2015-16) so as to ensure optimum & efficient utilization of resources. The Commission has accorded consent to bidding process initiated by State owned Discoms under Case-4, bidding guideline issued by MoP so as to get optimum price of coal. Result of all such steps, making the Power Utilities financially sound and enabling them to invest in new assets and strengthening existing infrastructure so as to provide consistent & quality power to their consumers. Due to regular reviewing exercise by the Commission, the AT&C losses of the distribution companies in the State have been amongst the lowest in the country and the State owned DISCOMs have been consistently rated as "A+" by the Ministry of Power.

The Commission also monitors the performance of Discoms regularly and in order to assess the quality of power and services offered to consumers, the Commission suggested them to carry out "Consumer Satisfaction Survey" through independent agency. Torrent Power Ltd. has submitted the report for their areas of supply in Ahmedabad & Surat which shows good performance indicators. Safety being a paramount concern of the Commission, it was kept as an important agenda item during the meetings of State Advisory Committee & State Co-Ordination Committee. The Commission has suggested the utilities to put more stress on public awareness



on the safety measures and adoption of better technology wherever required so as to avoid electrical accidents. In addition, the Commission advised Chief Electrical Inspector to carry out sample checks of earthing arrangement at consumer premises as well as in the Distribution System and also check maintenance work done by licensees in order to minimize the accidents.

The consumer's interest has always been a priority for the Commission. The Commission has decided to send its officers to visit all distribution licensees to evaluate services rendered by them to their consumers relating to billing, infrastructure provided to CGRF including manpower & working of reliability indices. GERC has taken all necessary steps to redress the grievances of electricity consumers through independent Ombudsman and Consumer Redressal Forums in a timely manner. To create a healthy and conducive atmosphere in electricity sector, the Commission follows the consultative process on various issues by frequent interactions with the representatives of consumer organizations, industry associations, individuals representing different classes, sector experts and utilities through meetings of the State Advisory Committee and Coordination Forum from time to time.

With an aim to enhance the efficiency, professionalism and to acquaint with various new and emerging issues in electricity sector, the officers and staff of the Commission are being sent continuously to attend training & workshops. In the same manner, the Commission also encourages utilities to impart capacity building and skill development Programme for its staff.

I am confident that the Electricity Sector in the State of Gujarat will keep growing and shining and serve its consumers with quality, safe and reliable power. With this note, I present the 19th Annual Report of the Commission for FY 2017-18.

Anand Kumar
Chairman



ACTIVITY HIGHLIGHTS OF 2017-18

Determination of Tariff:

True up for FY 2016-17 and determination of tariff for FY 2018-19

During the year, the Commission issued Tariff Orders comprising of truing up for FY 2016-17 and determination of tariff for FY 2018-19 for 12 utilities operating in the State;

Disposal of Petitions & Misc. Applications: -

The Commission has disposed of 63 petitions during the financial year 2017-18 and 2 Nos of license application was received during Financial Year 2017-18.

Meetings: -

State Advisory Committee	24 th Meeting on 31 st August, 2017 at GIFT City, Gandhinagar
State Co-Ordination Form	19 th Meeting on 14 th November, 2017 at Conference Room, Corporate Office, DGVCL, Surat.
Meeting on CGRFs	22 nd Meeting on 28 th June 2017 at GIFT City, Gandhinagar

Regulations :- During the year, the Commission issued following Regulations
FY 2017-18

1. Distribution Code (Third Amendment), 2017 Notification No. 1 of 2017.
2. GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (First Amendment) Regulation, 2017, Notification No. 2 of 2017.



1. ORGANIZATIONAL SET-UP OF THE COMMISSION

1.1 THE COMMISSION

Shri Anand Kumar, Chairman, GERC, Shri K. M. Shringarpure and Shri P. J. Thakkar rendered their services as Member of GERC. Shri Roopwant Singh, (IAS) is a Secretary of the Commission during the year.

OFFICE OF THE COMMISSION

1.2 INFRASTRUCTURE

Office Building:

The Commission has its own office premises in GIFT City at 6th Floor, GIFT One, Road 5C, Zone 5, GIFT City, Gandhinagar-382355 with appropriate Conference Room, Court Room for conducting hearing facilities to conduct its business. To facilitate better working conditions and larger court room facilities.

Local Area Network (LAN) and Website Hosting:

The computer systems in the Commission's office are connected through Local Area Network (LAN). The system is useful for access to any reference information. The Commission has its own redesigned website www.gercin.org which is regularly maintained and updated by its Secretariat.

The website is used for announcing hearing schedules, news, Agenda, Meeting and its Minutes updates, issuing orders and inviting comments on concept papers, regulations and petitions. It also provides information on Consumer Grievances Redressal Forums and Ombudsman and guides consumers for Redressal of their grievances. Further, documents such as notified regulations, orders, reports and details regarding Right to Information Act 2005 are also available in downloadable formats on the website.



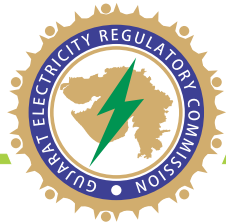
1.3 COMMISSION STAFF

The staff of the Commission is appointed through direct recruitment, contract or on deputation basis. Annexure 1 shows the staff position in the Commission while Annexure 2 shows the organizational chart.

The details of officers and staff of the Commission (as on 31st March, 2018) are given below: -

Sr. No.	Name of the employee	Designation
1	Shri Roopwant Singh, IAS	Secretary
2	Shri S. R. Pandey	Legal Advisor
3	Shri D. R. Parmar	Joint Director (Admin & Accounts)
4	Shri S.T. Anada	Joint Director (Technical)
5	Shri P. J. Jani	Deputy Director (Legal) and I/c Accounts Officer
6	Shri Kanti J. Bhuva	Deputy Director (Tech)
7	Shri Apurva Adhwaryu	Deputy Director (Tariff)
8	Shri Jignesh Makwana	IT Manager
9	Shri Abhishek Makwana	Assistant Director
10	Shri RG Pillai	PA to Chairman
11	Shri PR Sasi	PA to Member
12	Smt. Parul Christian	PA to Member
13	Shri P.S. Mистри	Personal Assistant
14	Shri Umesh A. Gor	Executive
15	Shri Santosh Kumar Asipu	Executive
16	Shri Wasim Akhtar Ansari	Executive
17	Shri Rupesh G. Jadav	Executive
18	Shri Ruchik Sola	Executive
19	Shri Ketan Thanki	Executive
20	Shabana Basirbhai Dal	Executive
21	Smt. Hetal Ketan Thanki	Receptionist-Cum-Clerk

In addition, there are five Driver-Cum-Attendants and four Peons in the Commission.



2. ROLE OF THE COMMISSION

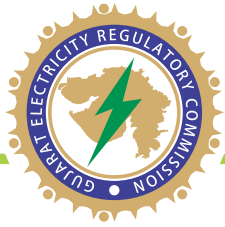
2.1 THE MANDATE

The Electricity Act, 2003, aims at consolidating the laws related to generation, transmission, distribution, trading and use of electricity; generally taking measures conducive to development of the electricity industry, promoting competition therein, protecting interest of consumers, ensuring supply of electricity to all areas, rationalisation of electricity tariff, ensuring transparent policies regarding subsidies, promotion of efficient and environmentally benign policies, constitution of the Central Electricity Authority, Regulatory Commissions and establishment of Appellate Tribunal for electricity. It also aims to create an enabling framework conducive to development of the power sector in an open, non-discriminatory, competitive, market driven environment; keeping in view the interest of consumers, as well as power suppliers. In this context, the role of the Commission is pivotal in order to realise the objectives envisaged in the Electricity Act.

2.2 THE FUNCTIONS

According to section 86 of the Electricity Act, 2003 the Commission is mandated to carry out the following functions:

- a) Determining the tariff for generation, supply, transmission, distribution and wheeling of electricity, wholesale, bulk or retail, as the case may be, within the state; provided that Where open access has been permitted to a category of consumers under section 42, the State Commission determines only the wheeling charge and surcharge thereon, if any, for the said category of consumers;
- b) Regulating the electricity purchase and procurement process of distribution licensees, including the price at which electricity is to be procured from the generating companies or licensees or other sources, through agreements for purchase of power for distribution and supply within the state;
- c) Facilitating intra-state transmission and wheeling of electricity;
- d) Issuing licenses to persons seeking to act as transmission licensees, distribution licensees and electricity traders; with respect to their operations within the state;
- e) Promoting 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 specifying, for purchase of electricity from such sources, a percentage of the total consumption of electricity in the area of a distribution licence;



- f) Adjudicating upon disputes between licensees and generating companies and to refer any dispute for arbitration;
- g) Levying fee for the purposes of the Act;
- h) Specifying state grid code, consistent with the grid code specified by the Central Electricity Regulatory Commission under clause (h), sub-section (1) of section 79 of the Act;
- i) Specifying or enforcing standards with respect to quality, continuity and reliability of service by licensees;
- j) Fixing the trading margin in the intra-state trading of electricity, if considered, necessary;
- k) Discharging other such functions as may be assigned to it under the Act;

2.3 Regulations

The Commission has so far issued 42 regulations /notifications/orders by publishing new ones or superseding old ones or making amendments as detailed in **Annexure - 4**.



3. ACTIVITIES DURING THE FINANCIAL YEAR 2017-18

3.1 DETERMINATION OF TERIFF

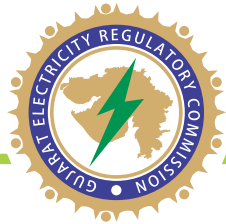
During the year, the Commission issued Multi-Year Tariff Orders, comprising truing up for FY 2015-16, based on GERC (MYT) Regulations, 2011 and approval of final ARR for FY 2016-17, approval of Multi-Year ARR for FY 2016-17 to FY 2020-21 and determination of tariff for FY 2017-18 as per GERC (MYT) Regulations, 2016 for the below listed utilities operating in the state:

- a) Torrent Power Ltd. (TPL-G) - The Private Owned Generation utility,
- b) Torrent Power Ltd. (TPL-A)- The Private owned distribution utility for Ahmedabad & Gandhinagar supply area,
- c) Torrent Power Ltd. (TPL-S)- The Private owned distribution utility for Surat supply area,
- d) Torrent Power Ltd. (TPL-D)- The Private owned distribution utility for Dahej SEZ area,
- e) ASPEN infra Ltd. [AIL] (erstwhile Synfra Engineering and Construction Ltd.) –The Private owned distribution entity for Vaghodia SEZ area near Vadodara,
- f) Kandla Port Trust (KPT) – the distribution licensee owned by Kandla Port Trust for its area of operation at Kandla.

Further, during the year, the Commission issued Tariff Orders, comprising truing up for FY 2016-17 and determination of tariff for FY 2018-19 for the below listed utilities;

- a) Gujarat State Electricity Corporation Ltd. (GSECL)- The State Generating Company
- b) Gujarat Energy Transmission Corporation Ltd. (GETCO)- The State Transmission Company
- c) State Load Dispatch Centre (SLDC)
- d) Dakshin Gujarat Vij Company Ltd (DGVCL) – The State owned Distribution Company for South Gujarat,
- e) Madhya Gujarat Vij Company Ltd (MGVCL) – The State owned Distribution Company for Central Gujarat,
- f) Paschim Gujarat Vij Company Ltd (PGVCL) – The State owned Distribution Company for Western Gujarat,
- g) Uttar Gujarat Vij Company Ltd (UGVCL) – The State owned Distribution Company for North Gujarat,
- h) Torrent Power Ltd. (TPL-G) - The Private Owned Generation utility,
- i) Torrent Power Ltd. (TPL-A)- The Private owned distribution utility for Ahmedabad & Gandhinagar supply area,
- j) Torrent Power Ltd. (TPL-S)- The Private owned distribution utility for Surat supply area.

Some of the important aspects of the proceedings in the aforementioned Tariff Orders are shown in the below table:

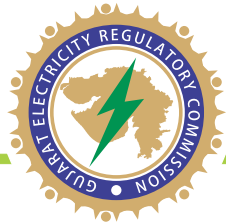


Truing up for FY 2015-16, Approval of Multi-Year ARR for FY 2016-17 to FY 2020-21 and Determination of tariff for FY 2017-18

Name of Utility	Filing Date	Date of Registration & Case No.	Suggestions/ Objection from number of stake holders	Public hearing date	Issuance of tariff order
TPL(G)	29.11.2016	03.12.2016 & 1626/2016	19	10.02.2017 & 14.02.2017	09.06.2017
TPL(A)	30.11.2016	03.12.2016 & 1627/2016	25	10.02.2017 & 14.02.2017	09.06.2017
TPL(S)	30.11.2016	03.12.2016 & 1628/2016	16	10.02.2017 & 14.02.2017	09.06.2017
TPL(D)	30.11.2016	03.12.2016 & 1629/2016	4	10.02.2017 & 14.02.2017	09.06.2017
ASPEN	18.01.2017	18.02.2017 & 1638/2017	--	--	30.06.2017
KPT	01.02.2017	18.02.2017 & 1639/2017	--	--	30.06.2017

Truing up for FY 2016-17 and Determination of tariff for FY 2018-19

GSECL	29.11.2017	11.12.2017 & 1693/2017	5	06.02.2018	31.3.2018
GETCO	30.11.2017	11.12.2017 & 1692/2017	5	06.02.2018	31.3.2018
SLDC	30.11.2017	11.12.2017 & 1691/2017	3	06.02.2018	31.3.2018
Name of Utility	Filing Date	Date of Registration & Case No.	Suggestions/Objection from number of stake holders	Public hearing date	Issuance of tariff order
DGVCL	15.01.2018	17.01.2018 & 1700/2018	11	27.02.2018	31.03.2018
MGVCL	15.01.2018	17.01.2018 & 1701/2018	13	27.02.2018	31.03.2018
PGVCL	15.01.2018	17.01.2018 & 1702/2018	16	27.02.2018	31.03.2018
UGVCL	15.01.2018	17.01.2018 & 1699/2018	10	27.02.2018	31.03.2018
TPL(G)	30.12.2017	03.01.2018 & 1695/2018	6	15.02.2018 & 26.02.2018	31.03.2018
TPL(A)	30.12.2017	03.01.2018 & 1696/2018	12	15.02.2018 & 26.02.2018	31.03.2018
TPL(S)	30.12.2017	03.01.2018 & 1697/2018	9	15.02.2018 & 26.02.2018	31.03.2018



The highlights of the Multi-Year Tariff Orders are detailed below:

(a). Torrent Power Ltd.- Generation (TPL-G)

TPL(G) is the private owned generating company of Torrent Power Ltd. The generation facilities at Ahmedabad consist of a 422 MW coal based Thermal Power Plant, comprises of C-Station (60 MW), D-Station (120 MW), E-Station (121 MW), F-Station (121 MW).

Performance of TPL(G) during FY 2015-16

The electricity generation from TPL(G) was 2411.30 MUs against the approved generation of 2801.47 MUs of the MTR order dated 29.04.2014. The performance of TPL (G) with respect to some important operating parameters are tabled below:

Operating Parameters	Performance (Actual in Truing up vis-à-vis Approved in MTR Order dated 29.04.2014)
Plant Availability Factor (PAF)	Higher for all the stations as compared to approved in MTR order.
Plant Load Factor (PLF)	All stations had lower PLF as compared to approved in MTR order.
Auxiliary Consumption	Higher for all stations except E-Station as compared to approved in MTR order.
Station Heat Rate	Higher for all the stations as compared to approved in MTR order.
Secondary Fuel Oil Consumption	Lower for all stations as compared to approved in MTR order.
Transit Loss	Higher for all stations as compared to approved in MTR order.

True up of FY 2015-16

While truing up for the FY 2015-16, the various components of ARR were compared with the approved figures as per MTR order dated 29th April, 2014. The Commission computed the gains and losses for FY 2015-16 based on Truing up for each of the components. The Commission approved the revised ARR of Rs. 1004.98 Crore and Rs. 1039.50 Crore including incentive for FY 2015-16 compared to ARR of Rs.1052.41 Crore approved in the MTR order. The revised ARR was considered as actual power purchase cost of power purchased from TPL-G (APP) for FY 2015-16 in ARR of TPL Distribution.

Approval of Multi-Year ARR for FY 2016-17 to FY 2020-21

Various performance parameters viz. PAF, PLF, Auxiliary Consumption, SHR, Secondary Fuel Oil Consumption & Transit loss of TPL(G) Stations for each year of the control period has been approved by the Commission as per MYT Regulations, 2016.



Electricity generation from the stations of TPL(G) for each year of the control period approved by the Commission is shown in the table below:

Approved Generation for TPL(G) Stations (MUs)

Financial Year	2016-17	2017-18	2018-19	2019-20	2020-21
Proj. by TPL(G)	2714.51	2630.17	2629.97	2635.31	2686.18
Appr. by the Commission	2714.51	2630.17	2629.97	2635.31	2686.21

The Commission approved fuel cost against that projected by TPL(G) for all the stations, for each year of the control period is shown in the table below:

Financial Year	2016-17	2017-18	2018-19	2019-20	2020-21
Projected by TPL(G)	812.21	786.98	786.90	788.48	803.81
Approved by the Commission	812.21	786.98	786.90	788.48	803.81

For each year of the control period, the Commission decided the energy charges for each of the generating stations of TPL(G).

The Commission approved of fixed charges against those projected by TPL(G) for each year of the control period, as under:

Projected and approved fixed charges for the stations of TPL(G) (in Rs. Crore)

Financial Year	2016-17	2017-18	2018-19	2019-20	2020-21
Projected by TPL(G)	311.02	324.42	333.21	344.29	361.97
Approved by the Commission	301.47	307.46	301.88	312.30	327.33

The Commission directed TPL(G) to explore the possibility of reduction in fuel cost including possibilities of utilization of washed coal. TPL(G) was also directed to optimize the existing Fuel Supply Agreement (FSA) and submit the detailed report on existing FSA covering take or pay liabilities, practice for procurement of imported coal and action required for optimization of FSA. Further, TPL(G) was directed to schedule station wise generation through SLDC from FY 2017-18 in accordance with the ABT Order of the Commission.

(b,c) Torrent Power Ltd.- Distribution (Ahmedabad & Surat)

Performance of TPL-D during FY 2015-16



Approved vis-à-vis Actual Distribution Losses of TPL-Distribution in FY 2015-16 is shown in the Table below:

Distribution Losses: Approved vis-à-vis Actual (in %)

Particular	Approved Losses as per MTR Order dated 29.04.2014	Actual Losses
TPL-Ahmedabad	8.50	7.15
TPL-Surat	5.15	3.89

It was observed that distribution losses in both the areas of TPL-D was reduced than that approved by the Commission in the MTR order 29th April, 2014 read with APTEL Judgement dtd. 16.02.2015 in Appeal Nos. 148 & 149 of 2014.

True up of FY 2015-16:

While truing up for the FY 2015-16, the various components of ARR were compared with the approved figures as per MTR order dated 29th April, 2014. The Commission computed the gains and losses for FY 2015-16 based on truing up for each of the components. The revised ARR approved in true up of FY 2015-16 and ARR approved in the MTR order dated 29th April, 2014 is shown in the Table below:

ARR Approved (Rs. Crore)

Particular	ARR Approved for FY 2015-16 in MTR order dated 29.04.2014	ARR Approved in True Up of FY 2015-16
TPL-Ahmedabad	4557.83	4652.75
TPL-Surat	1926.35	2185.54

The revenue gap/(surplus) for FY 2015-16 (Rs. Crore) is as shown in the Table below;

Revenue Gap/(Surplus) (Rs. Crore)

Particular	Revenue gap/(surplus)
TPL-Ahmedabad	368.25
TPL-Surat	140.75

The Commission addressed these amounts while determining the tariff of FY 2017-18 for the above mentioned utilities.

Approval of Multi-Year ARR for FY 2016-17 to FY 2020-21



Energy sales approved by the Commission for TPL-Distribution, for each year of the 3rd control period is shown in the table below;

Energy sales approved for the control period FY 2016-17 to FY 2020-21 (MUs)

TPL-Distribution	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TPL-Ahmedabad	7041	7424	7829	8257	8711
TPL-Surat	3356	3408	3463	3520	3580

Distribution loss trajectory approved by the Commission for for TPL-Distribution, for each year of the 3rd control period is shown in the table below;

Distribution losses approved for the control period FY 2016-17 to FY 2020-21 (%)

TPL-Distribution	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TPL-Ahmedabad	7.50	7.00	6.85	6.70	6.55
TPL-Surat	3.89	3.74	3.69	3.64	3.59

The Commission approved Aggregate Revenue Requirement (ARR) against those projected by TPL-Distribution are as under:

Projected and approved ARR of TPL-Distribution (in Rs. Crore)

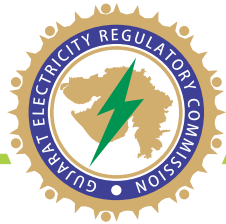
TPL-Distribution	FY 2016-17		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21	
	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.
TPL-Ahd.	4537	4271	4888	4514	5209	4781	5490	5074	5751	5369
TPL-Surat	2044	1930	2090	1972	2140	2021	2187	2076	2218	2130

Determination of tariff for FY 2017-18

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.23 per kWh to the total category-wise sales, as approved in these Orders. By this, the (Gap)/Surplus as estimated by the Commission for FY 2017-18 for TPL-Distribution after adjusting the (Gap)/Surplus of FY 2015-16, DSM and also the adjustment towards balance regulatory charges @ 18 Paise per Unit for TPL-Ahmedabad. & @ 17 Paise per Unit for TPL-Surat as shown in the below table:

Net Revenue (Gap)/Surplus for FY 2017-18 (Rs. Crore)

TPL-Distribution	Net Revenue (Gap)/Surplus
TPL-Ahmedabad	5.65
TPL-Surat	7.33



TPL was directed to discontinue the recovery of regulatory charge with immediate effect as the balance recovery of regulatory charge had been adjusted in the Total (Gap)/ Surplus for FY 2017-18.

Commission's directives to the TPL-Distribution

The Commission directed TPL-D to take in principle approval for any CAPEX more than Rs. 5 Crores by furnishing information to Commission prior to undertaking any work/projects that needs a capital investment of Rs. 10 crore or more. TPL-D was also directed to submit the details consisting of technical, commercial, financial aspects justifying the capitalization of assets along with the cost benefit analysis. The Commission directed TPL-D to procure the power from renewable energy sources through competitive biddings. TPL-D was also directed to initiate efforts for reduction in fixed cost liability related to stranded generating stations due to non-availability of fuel or costly fuel by renegotiation of existing PPAs.

(d) Torrent Power Ltd.- Dahej

Performance of TPL-Dahej during FY 2015-16

Approved vis-à-vis Actual Distribution Losses of TPL-Dahej in FY 2015-16 is shown in the Table below:

Distribution Losses: Approved vis-à-vis Actual (in %)

Particular	Approved Losses as per MTR Order dated 29.04.2014	Actual Losses
TPL-Dahej	2.00	0.77

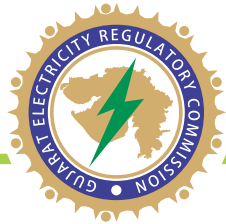
It was observed that distribution losses in the areas of TPL-Dahej was reduced than that approved by the Commission in the MTR order 29th April, 2014.

True up of FY 2015-16:

While truing up for the FY 2015-16, the various components of ARR were compared with the approved figures as per MTR order dated 29th April, 2014. The Commission computed the gains and losses for FY 2015-16 based on truing up for each of the components. The revised ARR approved in true up of FY 2015-16 and ARR approved in the MTR order dated 29th April, 2014 is shown in the Table below:

ARR Approved (Rs. Crore)

Particular	ARR Approved for FY 2015-16 in MTR order dated 29.04.2014	ARR Approved in True Up of FY 2015-16
TPL-Dahej	79.10	100.28



The revenue gap/(surplus) for FY 2015-16 (Rs. Crore) is shown in the Table below;

Revenue Gap/(Surplus) (Rs. Crore)

Particular	Revenue gap/(surplus)
TPL-Dahej	25.56

The Commission addressed these amounts while determining the tariff of FY 2017-18 for TPL-Dahej.

Approval of Multi-Year ARR for FY 2016-17 to FY 2020-21

Energy sales approved by the Commission for TPL-Dahej, for each year of the 3rd control period is shown in the table below;

Energy sales approved for the control period FY 2016-17 to FY 2020-21 (MUs)

TPL-Distribution	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TPL-Dahej	233.43	308.35	386.77	436.55	467.10

Distribution loss trajectory approved by the Commission for for TPL-Dahej, for each year of the 3rd control period is shown in the table below

Distribution losses approved for the control period FY 2016-17 to FY 2020-21 (%)

TPL-Distribution	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
TPL-Dahej	2.00	2.00	2.00	2.00	2.00

The Commission approved Aggregate Revenue Requirement(ARR) against those projected by TPL-Dahej are as under:

Projected and approved ARR of TPL-Dahej (in Rs. Crore)

Name of DISCOM	FY 2016-17		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21	
	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.
TPL-Dahej	118	106	148	131	179	162	199	182	211	194

Determination of tariff for FY 2017-18

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 0.62 per kWh to the total category-wise sales, as approved in these Orders. By this, the (Gap)/Surplus as estimated by the Commission for FY 2017-18 for TPL-Dahej after adjusting the



(Gap)/Surplus of FY 2015-16 as shown in the below table:

Revenue (Gap)/Surplus for FY 2017-18 (Rs. Crore)

TPL-Distribution	Revenue gap/(surplus)
TPL-Dahej	49.56

In view of the surplus, the Commission decided to abolish the base FPPPA price of Rs. 0.62/ kWh and reduce the tariff for all categories by 50 Paise per unit for the energy charges. This would still leave a surplus of Rs. 15.02 Crore which shall be addressed in future true-up.

(e) ASPEN Infrastructure Limited (AIL)

ASPEN Infrastructure Ltd. has developed a sector specific SEZ for High-tech Engineering products and related services at village Alwa at Pipaliya, Taluka Waghodia, District- Vadodara.

Performance of AIL during FY 2015-16

Approved vis-à-vis Actual Distribution Losses of the four distribution companies in FY 2015-16 is shown in the Table below:

Distribution Losses: Approved vis-à-vis Actual (in %)

Particular	Approved in the Tariff Order for FY 2015-16	Actual Losses
AIL	2.70	2.47

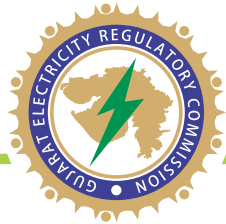
It was observed that distribution losses in the areas of AIL was reduced than that approved by the Commission in the Tariff Order for FY 2015-16.

True up of FY 2015-16:

While truing up for the FY 2015-16, the various components of ARR were compared with the approved figures as per Tariff Order for FY 2015-16. The Commission computed the gains and losses for FY 2015-16 based on truing up for each of the components. The revised ARR approved in true up of FY 2015-16 and ARR approved in the Tariff Order for FY 2015-16 is shown in the Table below:

ARR Approved (Rs. Lakh)

Particular	Approved in the Tariff Order for FY 2015-16	ARR Approved in True Up of FY 2015 -16
AIL	474.85	708.38



The revenue gap/(surplus) for FY 2015-16 (Rs. Lakh) is shown in the Table below;

Revenue Gap/(Surplus) (Rs. Crore)

Particular	Revenue gap/(surplus)
AIL	1.48

The Commission addressed these amounts while determining the tariff of FY 2017-18 for AIL.

Approval of Multi-Year ARR for FY 2016-17 to FY 2020-21

Energy sales approved by the Commission for AIL, for each year of the 3rd control period is shown in the table below;

Energy sales approved for the control period FY 2016-17 to FY 2020-21 (MUs)

Particular	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
AIL	10.13	10.64	11.17	11.73	12.31

Distribution loss trajectory approved by the Commission for AIL, for each year of the 3rd control period is shown in the table below;

Distribution losses approved for the control period FY 2016-17 to FY 2020-21 (%)

Particular	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21
AIL	2.47	2.47	2.47	2.47	2.47

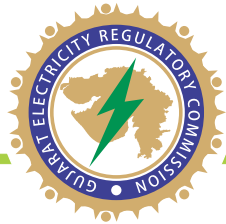
The Commission approved Aggregate Revenue Requirement (ARR) against those projected by AIL are as under:

Projected and approved ARR of AIL (in Rs. Lakh)

Particular	FY 2016-17		FY 2017-18		FY 2018-19		FY 2019-20		FY 2020-21	
	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.	Proj.	Appr.
AIL	731	768	770	799	812	833	855	881	901	916

Determination of tariff for FY 2017-18

For the sales revenue calculations, the Commission applied the existing tariff to the total category-wise sales, as approved in these Orders. By this, the (Gap)/Surplus as estimated by the Commission



for FY 2017-18 for AIL after adjusting the (Gap)/Surplus of FY 2015-16 as shown in the below table:

Revenue (Gap)/Surplus for FY 2017-18 (Rs. Lakh)

Particular	Revenue gap/(surplus)
AIL	(66.05)

The Commission directed the licensee to meet this revenue gap of Rs. 66.05 Lakh by taking measures for improving efficiency in its operation and reducing costs.

Commission's directives to AIL

The Commission directed Aspen to procure power through competitive bidding.

(f) Kandla Port Trust (KPT)

The Commission dismissed the petition in exercise of the powers given in Section 64 (3) (b) of the Electricity Act, 2003 and Regulation 29.1 (b) of the GERC (Multi-Year Tariff) Regulations, 2016 and directed KPT to re-submit the petition complete in all respect as per GERC (MYT) Regulations, 2011 and 2016.

TRUING UP FOR FY 2016-17 AND DETERMINATION OF TARIFF FOR FY 2018-19

(a) Gujarat State Electricity Corporation Ltd. (GSECL)

GSECL is the state owned generation company of the Gujarat and one of the main sources of electricity for the Distribution licensees in the state.

Performance of GSECL during FY 2016-17

The actual electricity generation from the power plants of GSECL was 16254.42 Mus against the approved generation of 22229 Mus of the MYT Order dated 31.03.2017. The performance of GSECL with respect to some important operating parameters are tabled below;

Operating Parameters	Performance (Actual in Truing up vis-à-vis Approved in MYT Order dated 31.03.2017)
Plant Availability Factor (PAF)	All the GSECL stations have lower PAF except for G'Nagar, W'bori (1 6), KLTPS (I III), Utran Ext., Ukai VI , Ukai & Kadana Hydro
Plant Load Factor (PLF)	All stations had lower PLF except G'nagar-V, Dhruvaran-II, Ukai & Kadana Hydro
Auxiliary Consumption	Higher for all stations except Ukai-VI
Station Heat Rate	Higher for all stations except G'nagar (I-IV), KLTPS (I-III) and Utran Ext.
Secondary Fuel Oil Consumption	Higher for all stations except G'nagar-V, W'bori-VII, KLTPS- IV and Ukai-VI
Transit Loss	Lower for all stations and same for KLTPSs



True up of FY 2016-17

While truing up for the year FY 2016-17, the various components of ARR were compared with the approved figures as per the MYT order vide case no. 1619/2016 dated 31st March, 2017. The Commission computed the gains and losses for FY 2016-17 based on Truing up for each of the components. Excluding the PPA based stations, the Commission approved the revised ARR of Rs. 1583.17 Cr. for FY 2016-17 compared to approved ARR of Rs. 1720.04 Cr in the Case no. 1619/2016 dated 31st March, 2017. The Commission approved the net gain of Rs. 12.97 Crore in the Truing up for FY 2016-17 after considering difference between provision and Final ARR order for FY 2016-17. Further, this net gain of Rs. 12.97 Crore approved was to be passed on to the DISOCMs in 12 equal monthly installments through GUVNL.

Determination of ARR for FY 2018-19

The Commission approved annual fixed charges for FY 2018-19 as Rs. 3942.07 Crore in the MYT order dated 31st March, 2017. Due to betterment of SHR during FY 2016-17 in the case of Ukai (3-5), the Commission recomputed the Energy Charges at Rs. 2.768 per Unit as against the earlier approved Rs. 2.862 per Unit, thus passing on the benefit to the beneficiaries.

GSECL was directed to expedite the disposal of decommissioned generating units and explore the possibility of tying up gas supply with overseas suppliers at competitive price through global tenders by following prudent practice; as per rules and regulations.

(b) Gujarat Energy Transmission Corporation Ltd. (GETCO)

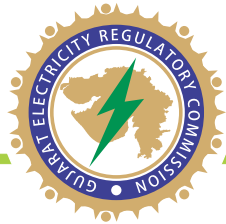
GETCO is the state transmission utility owning and operating the main EHV network in the state.

Performance of GETCO during FY 2016-17

In FY 2016-17, GETCO performed well by keeping its system availability higher and system losses at lower level than those approved by the Commission. Availability of GETCO system remained at 99.40% in FY 2016-17 against 98.00% approved in the GERC (MYT) Regulations, 2016.

True up of 2016-17:

While truing up for the year 2016-17, the various components of ARR and the actual revenue were compared with the approved figures as per the MYT order vide case no. 1620/2016 dated 31st March, 2017. The Commission computed the gains and losses for FY 2016-17 based on Truing up for each of the components. The Commission arrived at a Gap of Rs. 201.40 Crore in truing up of FY 2016-17 after considering difference between provision and Final ARR order for FY 2016-17 and adjustment of consequential order passed on Hon'ble APTEL Judgement dated 6.10.2017 and



25.10.2017 in Appeal No. 201/2016. This Gap was carried forward to ARR of FY 2018-19 for determination of transmission charges.

Determination of Transmission Charges for FY 2018-19

The Commission approved ARR of Rs. 3749.42 Crore for GETCO for FY 2018-19 as per the ARR approved for the FY 2018-19 in the MYT order dated 31st March, 2017. Based on this approved ARR of FY 2018-19 and truing up of FY 2016-17, the approved Transmission Tariff against that estimated by GETCO for 2018-19 as under;

Particulars	Transmission Tariff estimated by GETCO	Transmission Tariff approved by the Commission.
Transmission tariff Rs./MW/day	4274.79	4207.17

Further, the Commission approved the transmission charges payable in case of short-term collective transactions through Power Exchange as 36.92 Paise per Unit.

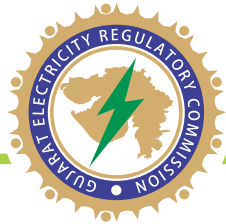
GETCO was directed to adhere to the Manual of CEA on Transmission Planning Criteria to avoid such overloading operation of transmission elements and submit report on peak and average loading of various 220 kV, 132 kV and 66 kV sub-stations.

(c) State Load Dispatch Centre (SLDC)

SLDC has been constituted as per Electricity Act, 2003 and is the apex body to ensure the integrated operation of the power system grid in the state.

Truing up of 2016-17:

While truing up for the year 2016-17, the Commission approved the revised ARR of Rs. 281.40 lakh (including the revenue surplus approved in truing up for FY 2014-15 compared to ARR of Rs. 1184.82 lakh approved in the MYT order dated 31st March, 2017 for FY 2016-17. Based on the revenue from SLDC Fees and charges, the Commission approved the revenue surplus of Rs. 1896.73 lakh in the truing up for FY 2016-17. Looking to the significant surplus after truing up of FY 2016-17, the Commission decided to address the trued up surplus of Rs. 1896.73 Lakh in three equal parts i.e. each of Rs. 632.24 Lakh while determining the tariff for the financial years i.e. 2018-19, 2019-20 and 2020-21 so as to save both, SLDC and the beneficiaries, from heavy swing in the SLDC Charges. Accordingly, the Commission considered Revenue Surplus of Rs 632.24 lakh against the truing up for FY 2016-17 after adjustment of past period surplus. This surplus was carried forward to ARR of FY 2018-19 for determination of Fees and Charges.



Determination of Fees and Charges for FY 2018-19

The Commission approved ARR of Rs. 1559.37 Lakh for SLDC for FY 2018-19 as per the ARR approved in MYT Order dated 31st March, 2017. Based on this approved ARR of FY 2018-19 and the adjustment on accounting of truing up for FY 2016-17, the Commission approved the annual charges of SLDC at Rs. 927.13 Lakh for FY 2018-19, and the grid connection fees at Rs. 10,000/-. The total annual SLDC Charges, as approved above, shall be recoverable as per the formula specified in Regulation 82 of the GERC (Multi-Year Tariff) Regulations, 2016.

d, e, f, g) State Owned Distribution Companies - DISCOMs (DGVCL, MGVCL, PGVCL & UGVCL)

The four state owned distribution companies were entrusted with the task of distributing power in four different regions (south, central, west and north) of the state.

Performance of DISCOMs during FY 2016-17

Approved vis-à-vis Actual Distribution Losses of the four distribution companies in FY 2016-17 is shown in the Table below:

Distribution Losses: Approved vis-à-vis Actual (in %)

Name of Discoms	Approved Losses as per MYT Order dated 31.03.2017	Actual Losses
DGVCL	10.00	8.02
MGVCL	11.75	11.23
PGVCL	22.00	20.89
UGVCL	10.00	8.15

It is observed that all the DISCOMs achieved the targeted distribution losses (Approved vis-a-vis Actuals).

Truing up of 2016-17:

While truing up for the FY 2016-17 for each DISCOMs, the various components of ARR were compared with the approved figures as per MYT order dated 31st March, 2017. The Commission computed the gains and losses for FY 2016-17 based on truing up for each of the components. The revised ARR approved in true up of FY 2016-17 (including Surplus/(Gap) of True-Up for FY 2014-15, FY 2009-10 & FY 2010-11) and ARR approved in the MYT order dated 31st March, 2017 is shown in the Table below;

ARR Approved (Rs. Crore)

Name of DISCOM	ARR Approved for FY 2016-17 in MYT order dated 31.03.2017	ARR Approved in True Up of FY 2016-17
DGVCL	10986	11133
MGVCL	5394	4994
PGVCL	12106	12903
UGVCL	9228	9360



The Commission approved the revenue (Gap)/Surplus for FY 2016-17 for four state owned DISCOMs after considering the allocation of GUVNL profit, are as shown in the Table below;

Revenue (Gap)/Surplus for FY 2016-17 (Rs. Crore)

Name of Discoms	Revenue (Gap)/Surplus
DGVCL	14.01
MGVCL	105.36
PGVCL	233.97
UGVCL	193.24

The Commission addressed these amounts while determining the tariff for FY 2018-19.

Determination of tariff for FY 2018-19

The Commission approved ARR of FY 2018-19 for the four state owned DISCOMs such as DGVCL, MGVCL, PGVCL and UGVCL as per the ARR approved for the FY 2018-19 in the MYT order dated 31st March, 2017. Further, the Commission determined the tariff based on this approved ARR of FY 2018-19 and revenue (Gap)/Surplus from truing up of FY 2016-17.

The approved ARR for FY 2018-19 for each DISCOMs is as shown in the Table below;

ARR Approved (Rs. Crore)

Name of DISCOM	Approved ARR for FY 2018-19
DGVCL	12491
MGVCL	6224
PGVCL	14104
UGVCL	10365

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.49 per kWh to the total category-wise sales, as approved in these Orders. By this, the Commission arrived at the consolidated (Gap)/Surplus of the four state owned distribution licensees for FY 2018-19. The (Gap)/Surplus as estimated by the Commission for FY 2018-19 for each DISCOMs as shown in the below table:

Revenue (Gap)/Surplus for FY 2018-19 (Rs. Crore)

Name of DISCOM	Revenue (Gap)/Surplus
DGVCL	(25.66)
MGVCL	82.39
PGVCL	154.51
UGVCL	151.45



The Commission approved the consolidated revenue surplus of the four DISCOMs at Rs. 363 Crore against the consolidated revenue gap of Rs. 225 Crore as claimed by them. The main reason for surplus has been non consideration of provision of employee cost on account of wage revision. The Commission decided to consider the same at the time of truing up exercise of the financial year of actual payment. Further, the Commission has changed the Tariff Structure and modified the Retail tariff for the FY 2018-19. Due to this modifications, the Commission has anticipated that the consolidated revenue of four Discoms might be affected and decided to consider in next ARR in truing up exercises.

Highlights of the Tariff Orders

- Meter Rent is abolished effective from 1st April, 2018 Special tariff category introduced for exclusive use of electricity by Electric Vehicle Charging Stations Applicability and Criteria of LTMD tariff category is modified so as to enable small consumers to opt for demand based tariff.
- To save ground water and reduce use of it by individual farmer for irrigation and to encourage irrigation from surface water on co-operative basis by group of farmers (Piyat Mandalies)- Fixed Charges applicable to 'Lift Irrigation' tariff categories reduced by 50%

Commission's directives to the Discoms

The Commission directed DISCOMs to plan out power purchase in advance on priority to optimize power purchase cost with the varying demand at competitive rate so as to maintain consistent and reliable supply in the State. Discoms were directed to carry out a detailed study to work out cost of supply at EHV level, reduction in technical loss for supplying electricity at higher voltages. The Commission directed DISCOMs to initiate study for implementing 'Demand Response' measures in order to optimize the overall cost of electricity supply to consumers and to move towards recovery of cost of supply according to time of use of electricity supply.

(h) Torrent Power Ltd.- Generation (TPL-G)

TPL(G) is the private owned generating company of Torrent Power Ltd... The generation facilities at Ahmedabad consist of a 422 MW coal based Thermal Power Plant, comprises of C-Station (60 MW), D-Station (120 MW), E-Station (121 MW), F-Station (121 MW).

Performance of TPL(G) during FY 2016-17

The electricity generation from TPL(G) was 2759.08 MUs against the approved generation of 2714.51 MUs of the MYT order dated 09.06.2017. The performance of TPL (G) with respect to some



important operating parameters are tabled below:

Operating Parameters	Performance (Actual in Truing up vis-à-vis Approved in MYT Order dated 09.06.2017)
Plant Availability Factor (PAF)	Higher for all the stations except Station as compared to approved in MYT order.
Plant Load Factor (PLF)	All stations had higher PLF as compared to approved in MYT order.
Auxiliary Consumption	Lower for all stations as compared to approved in MYT order.
Station Heat Rate	Higher for all the stations as compared to approved in MYT order.
Secondary Fuel Oil Consumption	Lower for all stations as compared to approved in MYT order.
Transit Loss	Lesser for all stations as compared to approved in MYT order.

True up of FY 2016-17

While truing up for the FY 2016-17, the various components of ARR were compared with the approved figures as per MYT Order dated 9th June, 2017. The Commission computed the gains and losses for FY 2016-17 based on Truing up for each of the components. The Commission approved the revised ARR of Rs. 1128.79 Crore against approved ARR of Rs.1113.68 Crore approved in the MYT order. The revised ARR was considered as actual power purchase cost of power purchased from TPL-G (APP) for FY 2016-17 in ARR of TPL Distribution.

(i, j) Torrent Power Ltd.- Distribution (Ahmedabad & Surat)

Performance of TPL-D during FY 2016-17

Approved vis-à-vis Actual Distribution Losses of TPL-Distribution in FY 2016-17 is shown in the Table below:

Distribution Losses: Approved vis-à-vis Actual (in %)

Particular	Approved Losses as per MYT Order dated 09.06.2017	Actual Losses
TPL-Ahmedabad	7.50	6.81
TPL-Surat	3.89	3.92

It was observed that distribution losses for TPL-Ahd. was reduced and for TPL-Surat was increased than that of approved by the Commission in the MYT Order dated 9th June, 2017.



True up of FY 2016-17:

While truing up for the FY 2016-17, the various components of ARR were compared with the approved figures as per MYT Order dated 9th June, 2017. The Commission computed the gains and losses for FY 2016-17 based on truing up for each of the components. The revised ARR approved in true up of FY 2016-17 and ARR approved in the MYT Order dated 9th June, 2017 is shown in the Table below:

ARR Approved (Rs. Crore)

Particular	ARR Approved for FY 2016-17 in MYT Order dated 09.06.2017	ARR Approved in True Up of FY 2016-17
TPL-Ahmedabad	4271.34	4262.94
TPL-Surat	1930.40	1899.15

The revenue gap/(surplus) for FY 2016-17 (Rs. Crore);

Particular	Revenue gap/(surplus)
TPL-Ahmedabad	330.42
TPL-Surat	73.25

The Commission addressed these amounts while determining the tariff of FY 2018-19 for the above mentioned utilities.

Determination of Tariff for FY 2018-19

The Commission approved ARR of FY 2018-19 for the TPL-Distribution such as TPL-Ahd. & TPL-Surat as per the ARR approved for the FY 2018-19 in the MYT order dated 9th June, 2017. Further, the Commission determined the tariff based on this approved ARR of FY 2018-19 and revenue (Gap)/Surplus from truing up of FY 2016-17.

The approved ARR for FY 2018-19 for TPL-Distribution is as shown in the Table below;

ARR Approved (Rs. Crore)

TPL-Distribution	Approved ARR for FY 2018-19
TPL-Ahmedabad	4780.67
TPL-Surat	2021.31

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.23 per kWh to the total category-wise sales, as approved in these Orders. By this, the



(Gap)/Surplus as estimated by the Commission for FY 2018-19 for TPL-Distribution after adjusting the (Gap)/Surplus of FY 2016-17, DSM and also the adjustment towards Carrying cost for FY 2016-17 as shown in the below table;

Revenue (Gap)/Surplus for FY 2018-19 (Rs. Crore)

Name of DISCOM	Revenue (Gap)/Surplus
TPL-Ahmedabad	32.61
TPL-Surat	63.60

The Commission has changed the Tariff Structure and modified the Retail tariff for the FY 2018-19. Due to this modifications, the Commission has anticipated that the consolidated revenue of TPL-Distribution might be affected and decided to consider in next ARR in trueing up exercises.

Highlights of the Tariff Orders

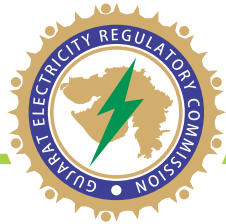
- Meter Rent is abolished effective from 1st April, 2018
- Special tariff category introduced for exclusive use of electricity by Electric Vehicle Charging Stations
- Applicability and Criteria of LTMD tariff category is modified so as to enable small consumers to opt for demand based tariff.

3.2 STATUS IN THE CONTEXT OF THE NATIONAL ELECTRICITY POLICY

3.2.1 Metering Plans: Metering of un-metered Agriculture Connections during FY 2017-18

The Gujarat Electricity Regulatory Commission has been giving utmost importance to metering of un-metered agriculture connections and has issued directives in this regard to distribution utilities and quarterly monitors the progress of metering of un-metered agriculture connections. During FY 2017-18, following number of Agriculture Connections were metered during FY 2017-18;

DISCOM	Total No. of Agriculture Connections	Total No. of Metered Agriculture Connections	Total No. of Un-metered Agriculture Connections	% of Metered Agriculture Connections
DGVCL	165208	120808	44184	73.12%
MGVCL	153653	127508	26072	82.98%
PGVCL	848258	676888	171370	79.80%
UGVCL	344670	194938	152760	56.56%



3.2.2 Implementation of HVDS, SCADA & Data Base Management:

SCADA and data management systems are useful for efficient working of Distribution Systems. As per the NEP, a time bound programme for implementation of SCADA and data management is to be obtained from Distribution Licensees and approved by the SERCs keeping in view the techno economic considerations.

Implementation on SCADA has been started by the Distribution Licensees. HVDS implementation has already been taken up in MGVCL, UGVCL, DGVCL and PGVCL for effective reduction in losses.

3.2.3 Norms for Standard of Performance:

As per the provisions of the National Electricity Policy, the Commission has to specify the expected Standards of Performance. The Appropriate Commission has to regulate utilities based on pre-determined indices on quality of power supply.

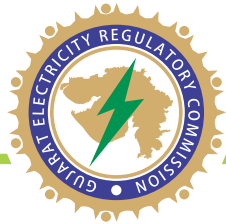
The Commission, vide notification No. 10 of 2005 dated 31/03/2005, specified the performance standards for distribution licensees in the state. The Commission reviews the performance of various DISCOMs against the standards prescribed in above notification. The Commission obtains quarterly reports, half yearly and annual reports with details required under provisions of the SoP regulations for the Distribution.

3.2.4 Setting up of CGR Forum and Ombudsman:

National Electricity Policy emphasizes to formulate guidelines regarding setting up of Consumer Grievance Redressal Forum (CGRF) by the licensees and appointment of Ombudsman.

The Electricity Act, 2003 provides for a comprehensive framework for protection of consumers' interests. The National Electricity Policy, framed under the Act, advises states to notify guidelines/regulations for the establishment of a forum and ombudsman. Accordingly, GERC notified the regulations for establishment of an Ombudsman and establishment of a Forum for Redressal of Grievances of Consumers on 25th Aug.2004. With the passage of time and looking interest of consumers at large, the Commission has framed a new set of comprehensive and consolidated regulations for establishment of CGRF and Ombudsman. The aim is to make forum more independent and easily accessible to the consumers and resolve grievances in giving effect of provisions of existing regulations. The Commission notified on 07.04.2011 as Gujarat Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2011, which repealed the above mentioned regulation.

There are eight Consumer Grievance Redressal Forums (CGRFs) functioning in the state of Gujarat.



For every CGRF, one independent member has been selected by the Commission. The Commission has appointed an independent Electricity Ombudsman with effect from 01.06.2010 and he operates from an independent office. The Commission reviews the performance of Forums through quarterly reports and periodic review meetings. Two review meetings have been conducted by the Commission in this year. The special cases or grievances have also been discussed in these meetings.

The details of cases received and redressed by CGRFs and Ombudsman are shown in **Annexure- 6 & 7** respectively and the nature of representation received by the Ombudsman is shown as Annexure-9.

3.3 STATUS IN THE CONTEXT OF TARIFF POLICY

3.3.1 Return on Equity:

The Tariff Policy envisages that SERCs should allow rate of return on equity keeping in view the assessment of overall risk and the prevalent cost of capital.

The Commission allowed 14% RoE for FY 2016-17 for all the utilities in the State.

3.3.2 Depreciation Rates:

As per the Tariff Policy, the Central Commission notified the rate of depreciation which is also applicable to distribution with appropriate modifications. The Commission has considered the following depreciation rates while truing up of FY 2016-17.

Sr. No.	Licensee	Depreciation rates for FY 2016 -17
1	GSECL	4.54%
2	GETCO	4.96%
3	SLDC	12.53%
4	DGVCL	5.33%
5	MGVCL	5.52%
6	PGVCL	5.23%
7	UGVCL	5.03%
8	TPL (Generation)	4.34%
9	TPL (Ahmedabad)	3.99%
10	TPL (Surat)	3.52%



3.3.3 ToD Tariff:

Tariff Policy provides for facilitating implementation of Time of Day (ToD) tariffs.

Time of Use Tariff is in practice since long in Gujarat. There is separate tariff applicable for LT consumers whose contract demand is above 40 kW and for HT consumers contracted for regular power supply of 100 kVA & above, using electricity exclusively during night hours from 10.00 PM to 06.00 AM next day.

Moreover, time of use tariff is applicable to Water Works category of LT tariff. In HT category, except HT-Agriculture and Railway Traction tariff category all other HT category gets the benefit of time of use tariff.

ToD Tariff rates as applicable to DGVCL, MGVCL, PGVCL & UGVCL with respect to Tariff Orders dated 31st March, 2018 are tabulated below;

Peak Hour Timings : 0700 hrs to 1100 hrs and 1800 hrs to 2200 hrs

Off Peak Hour Timings: 1100 hrs to 1800 hrs

Night Hours : 2200 hrs to 0600 hrs next day

Consumer Category	Peak Tariff Paise/kWh	Off -Peak Tariff Paise/kWh
Rate LTMD -Night: This tariff is applicable for aggregate load above 40 kW and using electricity exclusively during night hours from 10.00 PM to 06.00 AM next day.	460	260
Rate Non -RGP - Night: This tariff is applicable for aggregate load up to 40 kW and using electricity exclusively during night hours from 10:00 PM to 06:00 AM next day.	If electricity utilized for the period other than night hours, then tariff of relevant slab of Non -RGP category shall apply	260



Consumer Category	Peak Tariff Paise/kWh	Off -Peak Tariff Paise/kWh
Type-I Water works and sewerage pumps operated by other than local authority.	430	Discount of 40 Paise/kWh for consumption during off-peak period, viz., 1100 Hrs to 1800 Hrs. and Discount of 85 Paise/kWh for consumption during night hours, viz., 2200 Hrs to 0600 Hrs. next day for all water works category.
Type-II Water works and sewerage pumps operated by local authority such as Municipal Corporation. Gujarat Water Supply & Sewerage Board located outside Gram Panchayat Area.	410	
Type -III Water works and sewerage pumps operated by Municipalities / Nagarpalikas and Gram Panchayat or Gujarat Water Supply & Sewerage Board for its installations located in Gram Panchayats.	320	
Rate HTP - I and II: regular supply with CD or Actual demand for first 500 kVA of billing demand	445 (for HTP-I) 480 (for HTP-II)	400 (for HTP-I) 435 (for HTP-II)
Rate HTP - I and II: regular supply with CD or Actual demand for next 2000 kVA of billing demand	505 (for HTP-I) 540 (for HTP-II)	420 (for HTP-I) 455 (for HTP-II)
Rate HTP - I and II: regular supply with CD or Actual demand in excess of 2500 kVA Rate HTP -III: supply of electricity at high	515 (for HTP-I) 550 (for HTP-II)	430 (for HTP-I) 465 (for HTP-II)
voltage, contracting for not less than 100 kVA for temporary period	745	660
Rate HTP -IV: Supply of electricity to HT consumers opting to use electricity exclusively during night hours from 10.00 PM to 06.00 AM next day and contracted for regular power supply of 100 kVA and above.	If electricity utilized for the period other than night hours, then tariff of relevant slab of HTP - I category shall apply	225



ToD Tariff rates as applicable to Torrent Power Ltd – Ahmedabad and Gandhinagar with respect to Tariff Orders dated 31st March, 2018 is tabulated below;

RATE: HTMD-1

Applicable for supply of energy to High Tension consumers contracting for maximum demand of 100 kW and above for purposes other than pumping stations run by local authorities.

ENERGY CHARGE

i) First 400 units consumed per kW of Billing Demand per Month	445 Paise per unit
ii) Remaining Units consumed per Month	435 Paise per unit

TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned here below:

For April to October period - 1200 Hrs. To 1700 Hrs. & 1830 Hrs. To 2130 Hrs.

(ii) For November to March period - 0800 Hrs. To 1200 Hrs. & 1800 Hrs. To 2200 Hrs.

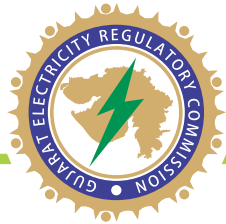
(a) For Billing Demand up to 300 kW	80 Paise per Unit
(b) For Billing Demand Above 300 kW	100 Paise per Unit

NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments, in excess of one third of total energy consumed during the month, shall be eligible for rebate at the rate of 30 Paise per Unit.

RATE: HTMD-2

Applicable for supply of energy to Water and Sewage Pumping Stations run by local authorities and contracting for maximum demand of 100 kW and above.



ENERGY CHARGE

A flat rate of 400 Paise per unit

TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned here below-	
(i) For April to October period - 1200 Hrs. To 17 00 Hrs. & 1830 Hrs. To 2130 Hrs.	60 Paise per unit
(ii) For November to March period - 0800 Hrs. To 1200 Hrs. & 1800 Hrs. To 2200 Hrs.	

NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day recorded by the tariff meter having built in feature of time segments, in excess of one third of total energy consumed during the month, shall be eligible for rebate at the rate of 30 Paise per Unit.

RATE: HTMD-3

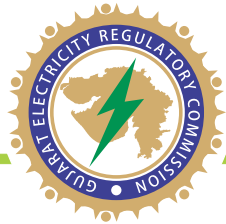
Applicable to a consumer taking supply of electricity at high voltage, contracting for not less than 100 kW for temporary period.

ENERGY CHARGE

A flat rate of 695 Paise per unit

TIME OF USE (TOU) CHARGE

For the Consumption during specified hours as mentioned here below-	
(i) For April to October period - 1200 Hrs. To 17 00 Hrs. & 1830 Hrs. To 2130 Hrs.	60 Paise per unit
(ii) For November to March period - 0800 Hrs. To 1200 Hrs. & 1800 Hrs. To 2200 Hrs.	



RATE: NTCT: NIGHT TIME CONCESSIONAL TARIFF

This is night time concessional tariff for consumers for regular power supply who opt to use electricity EXCLUSIVELY during night hours between 22.00 hours and 06.00 hours next day.

FIXED CHARGE

Fixed Charges

30% of the Demand Charges under relevant Tariff Category

ENERGY CHARGE

A flat rate of

340 Paise per unit

In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category HTMD.

ToD Tariff rates as applicable to Torrent Power Ltd – Surat with respect to Tariff Orders dated 31st March, 2018 is tabulated below;

Rate HTMD-1

This tariff shall be applicable for supply of energy to consumers at 3.3 KV and above for contracting the demand of 100 KVA and above for purposes other than pumping stations run by Local Authorities.

ENERGY CHARGES:

i	First 400 units per kVA billing demand per month	480 Paise/unit
ii	Remaining units consumed per month	470 Paise/unit

PLUS

TIME OF USE CHARGE:

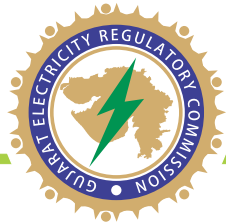
For energy consumption during the two peak periods, viz., 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs.

For billing demand up to 500 kVA

65 paise/unit

For billing demand above 500 kVA

100 paise/unit



NIGHT TIME CONCESSION

The energy consumed during night hours between 22.00 hours and 06.00 hours next day (recorded by the tariff meter operated through time switch or built in feature of time segments, if incorporated) as is in excess of one third of total energy consumed during the month, shall be eligible for concession of 30 Paise per Unit.

RATE: HTMD-2

This tariff shall be applicable for supply of energy at 3.3KV and above and contracting for demand of 100 KVA and above for water works and pumping stations run by Local Authorities.

ENERGY CHARGES:

i	First 400 units per kVA billing demand /month	475 Paise/unit
ii	Remaining units consumed /month	470 Paise/unit

PLUS

TIME OF USE CHARGES:

For energy consumption during the two peak periods, viz., 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs.	
For billing demand up to 500 kVA	45 paise/unit
For billing demand above 500 kVA	80 paise/unit

NIGHT TIME CONCESSION

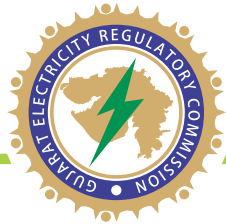
The energy consumed during night hours between 22.00 hours and 06.00 hours next day (recorded by the tariff meter operated through time switch or built in feature of time segments, if incorporated) as is in excess of one third of total energy consumed during the month, shall be eligible for concession of 30 Paise per Unit.

RATE: HTMD-3

Applicable to a consumer taking supply of electricity at high voltage, contracting for not less than 100 kVA for temporary period.

ENERGY CHARGE

A flat rate of	695 Paise per unit
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TIME OF USE (TOU) CHARGE

For energy consumption during the two peak periods, viz., 0700 Hrs to 1100 Hrs and 1800 Hrs to 2200 Hrs.	
For billing demand up to 500 kVA	45 paise/unit
For billing demand above 500 kVA	80 paise/unit

RATE: NTCT: NIGHT TIME CONCESSIONAL TARIFF

This is night time concessional tariff for consumers for regular power supply who opt to use electricity EXCLUSIVELY during night hours between 22.00 hours and 06.00 hours next day.

FIXED CHARGE

Fixed Charges	30% of the Demand Charges under relevant Tariff Category
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ENERGY CHARGE

A flat rate of	340 Paise per unit
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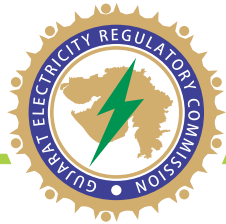
In case the consumer is not fulfilling the conditions of this tariff category, then such consumer for the relevant billing period will be billed under tariff category HTMD.

3.3.4 FPPPA Charges:

The Tariff Policy notified by the Government of India provides for speedy recovery of uncontrollable costs i.e. incremental fuel and power purchase costs so that future consumers are not burdened with past costs.

Appellate Tribunal for Electricity (APTEL) also, in its order dated 11th November, 2011 in OP NO.1 of 2011, directed that every State Commission must have in place a mechanism for Fuel and Power Purchase cost in term of Section 62(4) of the Act to compensate the distribution companies for the increase in cost of power procurement during the financial year.

Concept of recovery of Fuel and Power Purchase Adjustment (FPPPA) charges on quarterly basis is in place in the State for state owned DISCOMs since 2004 and for TPL since 2007. The Commission had approved a formula for calculation of FPPPA charges for State owned DISCOMs in its order dated 24th June, 2004 and for TPL vides Order 31st July, 2007. In the Case No. 1309/2013 and 1313/2013 dated 29th October, 2013 the Commission revisited and modified the FPPPA formula for GUVNL and TPL as



the old formula was not adequate to address the variation in purchase of energy quantity from different sources. Due to this a huge amount was remaining unrecovered during the year and was reflecting as gap in the Truing up. Thus, to allow timely recovery of variation in power purchase cost, the Commission devised a more realistic FPPPA formula.

The Commission has directed distribution utilities to obtain approval of the commission if increase in FPPPA beyond ten (10) paise per kWh in a quarter compared to FPPPA charges in the previous quarter, prior to start billing to the consumers.

DISCOMs and TPL regularly submits the FPPPA charge calculations along with supporting documents to the Commission on quarterly basis. The Commission undertakes analysis of the submission made by the utilities and if there are any discrepancies or deviations from the original FPPPA order, necessary instructions are being passed on to the respective utility. Based on the Commission's instruction, required corrections are made in the FPPPA charge by the Utilities.

The FPPPA charges billed for the FY 2017-18 is shown in the below Table;

FY 2017 -18	State Owned DISCOMs	TPL (Ahd. & Surat)	TPL -Dahej	MPSEZ
Apr.'17 to Jun.'17	1.80	1.10	0.35	0.00
Jul.'17 to Sept.'17	1.71	1.46	(0.04)	0.10
Oct.'17 to Dec.'17	1.71	1.46 (in Oct.17) & 1.44 (in Nov.17& Dec.17)	0.07	0.10
Jan.'18 to Mar.'18	1.63	1.54	0.15	0.10

Information regarding FPPPA recovery and the FPPPA calculations submitted to the Commission for approval are kept on the website of Licensees.

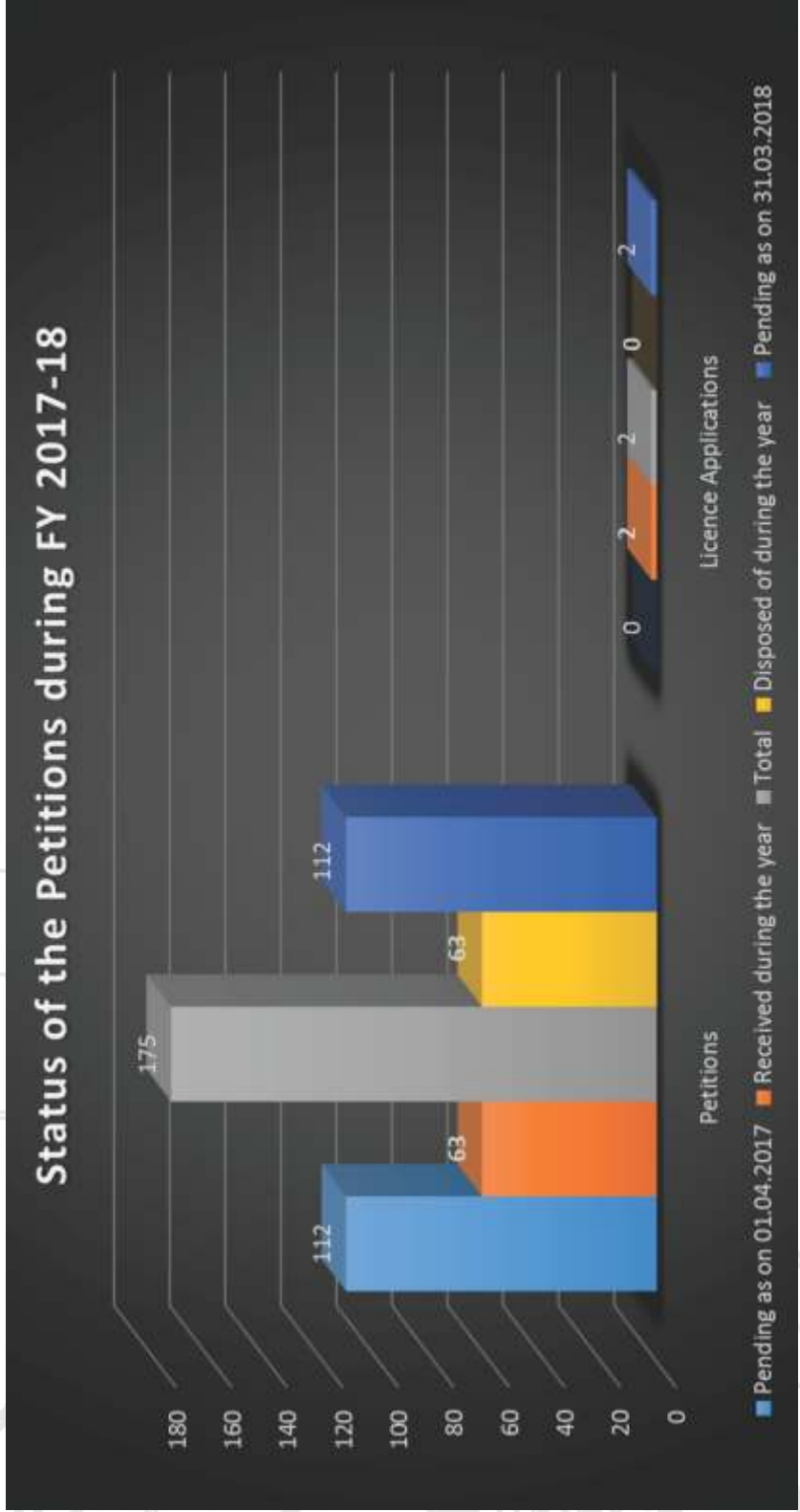
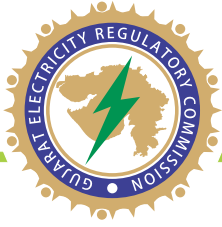
3.4 DISPOSAL OF PETITIONS AND APPEALS

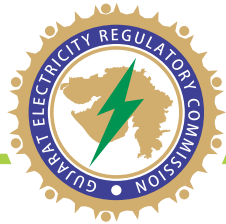
The Commission has disposed of 63 petitions during the financial year. Total 112 petitions and 1 Appeal were pending as on 31.03.2018. However, 2 License Applications were received during the financial year 2017-18 and the same were pending as on 31.03.2018. The details are given in the table below



Particulars	Pending as on 01.04.2017	Received during the year	Total	Disposed of during the year	Pending as on 31.03.2018
Petitions	112	63	175	63	112
Appeals	1	0	1	0	1
License Applications	0	2	2	0	2
Total	113	65	178	63	115

The details of Petitions disposed of during the year 2017-18 are depicted in **Annexure 3**.





3.5. ADJUDICATION OF DISPUTES AND DIFFERENCES

Consumer Grievance Redressal Forum

Recognizing the need for proper Redressal of consumers' grievances, the Electricity Act, 2003, under section 42(5) requires distribution licensees to establish a forum for Redressal of the consumer grievances. In addition, it also provides for establishment of the office of the Ombudsman for representation, if any, against decisions of the forum. These are additional avenues, besides any other, which the distribution licensees may create, for Redressal of grievances.

All the six distribution licensees operating in the state have established forums for Redressal of grievances. The Commission has appointed independent members for all the Consumer Grievances Redressal Forums established by various distribution licensees. The locations of the forums are shown in Annexure-6. The Commission is monitoring the working of such forums through quarterly reports submitted to it and review meetings.

Electricity Ombudsman

The Commission has appointed Shri Dilip Raval as the Electricity Ombudsman with a well-equipped independent office and supporting staff. Representations against orders of the forums are being filed before the Ombudsman, who functions in accordance with Consumer Grievances Redressal Forum and Ombudsman Regulations, 2011. The details of the representations to the Ombudsman's office are as follows:

No. of cases pending at the beginning of the year	No. of cases received during the year	Total no. of cases	No. of cases disposed during the year	No. of cases pending at the end of the year
4	131	135	105	7

The nature of the representations received and their forum-wise break-up are given in **Annexure 7, 8** respectively.

Status of Grievances (Grievances Pending at the beginning of the year + received during the year) during the FY 2016-17 received by the Electricity Ombudsman.

3.6. STATE ADVISORY COMMITTEE

GERC in terms of the Electricity Act, 2003, has constituted a State Advisory Committee to represent the interests of Commerce, industry, transport, agriculture, consumers, Non-Government Organizations, education and research. The constitution of the Committee is given in Annexure 9.



The Committee meets regularly to deliberate the issues regarding:

1. Problems related to Policy.
2. Quality, continuity and regulations of the services provided by the licensees.
3. Implementation of terms and conditions and requirements of the licenses of licensees
4. Protection of consumers' interests.
5. Electricity supply and overall standards of performance by utilities.

During the Year 2017-18, the Committee meeting held on 24th Meeting on 31st August, 2017 at GIFT City, Gandhinagar.

3.7 TRAINING PROGRAMME

Total 7 Training/workshops etc. attended by Staff Members of GERC during the Year 2017-18 (01.04.2017 to 31.03.2018):

3.8 FORUM OF REGULATORS (FOR)/FORUM OF INDIAN REGULATORS (FOIR) MEETING:

Chairman, who is Members of the forum, actively participated in various meeting.

Sr. No.	Period	Details	Attended by
1.	21/04/2017 to 22/04/2017	FOR Meeting at Gauhati	Shri Anand Kumar, Chairman
2.	12/05/2017	SAFIR 23 rd Meeting at Delhi	Shri Anand Kumar, Chairman
3.	22/05/2017	Round table –Indian Power Sector 2030 on 22 nd May 2017 Organized by NTPC (GOI)	Shri Anand Kumar, Chairman
4.	16/06/2016	44 th Governing Body Meeting of FOIR at Delhi	Shri Anand Kumar, Chairman
5.	22/06/2017	18 th Annual General Meeting of FOIR meeting at Delhi	Shri Anand Kumar, Chairman
6.	23/06/2017	FOR Meeting at Delhi	Shri Anand Kumar, C hairman
7.	22/07/2017	Meeting with Minister of Power and FOR at New Delhi	Shri Anand Kumar, Chairman



Sr. No.	Period	Details	Attended by
8.	22/09/2017	Forum of Regulators Meeting at New Delhi	Shri Anand Kumar, Chairman
9.	09/10/2017	FOR Task Force Meeting on North East At Delhi	Shri Anand Kumar, Chairman
10.	11/10/2017	FOR Working Group Meeting on Open Access at Delhi	Shri Anand Kumar, Chairman
11.	15/11/2017	Visit to SSNL Hydro Power Project	Shri Anand Kumar, Chairman
12.	15/12/2017	FOR Meeting at Delhi	Shri Anand Kumar, Chairman
13.	08/01/2018	Meeting at Delhi with Minister of Power and FOR Members	Shri Anand Kumar, Chairman
14.	01/02/2018	7 th Indian Energy Conference at Delhi	Shri Anand Kumar, Chairman
15.	06/03/2018	State Audit Advisory Committee Meeting at AG Office Ahmedabad	Shri Anand Kumar, Chairman
16.	20-23/03/2018	Mexico – to Attend VII WFER meeting as speaker	Shri Anand Kumar, Chairman
17.	09/04/2018	FOR Meeting at Delhi	Shri Anand Kumar, Chairman
18	22/06/2017	To attend a 18 th Annual General Body Meeting of FOIR at the Juniper Hall, Ground Floor, Habitat World, India Habitat Centre-(IHC), Delhi –110003 -	Shri KM Shringarpure, Member
19	27/07/2017	The workshop on Make in India and level playing field scheduled on 27 th July 2017 at New Delhi. (leema)	Shri KM Shringarpure, Member
20	11 & 12/09/2017	Executive Management Workshop of FOIR under RRTI - Reg the FOIR scheduled on 11 th and 12 th September, 2017 at New Delhi	Shri KM Shringarpure, Member
21	26/10/2017	18 th Regulators & Polimakers Retreat - 2017 at Dist. Bel gaum, Karnataka – organized by IPPAI	Shri KM Shringarpure, Member
22	30/05/2017	12 th Meeting of the “Technical Committee for Implementation of Framework on Renewables at the State Level” at Bengaluru, Karnataka.	Shri PJ Thakkar, Member
23	22/06/2017	18 th Annual General Body Meeting of FOIR at CERC, New Delhi	Shri PJ Thakkar, Member



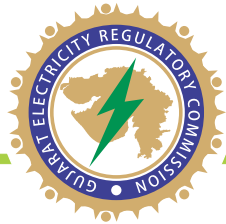
Sr. No.	Period	Details	Attended by
24	03/07/2017	A Speaker in the keynote session on 'State Regulators' perspective' at the 4 th Annual Conference on 'Metering in India' organized by Powerline at New Delhi	Shri PJ Thakkar, Member
25	04/08/2017	13 th Meeting of the "Technical Committee for implementation of Framework on Renewables at the State Level" at Bhopal	Shri PJ Thakkar, Member
26	11 & 12 Sept. 2017	1 st Executive Management Workshop under RRTI organized by FOIR at CER C, New Delhi	Shri PJ Thakkar, Member
27	13/09/2017	14 th Meeting of the "Technical Committee for implementation of Framework on Renewables at the State Level" at CERC, New Delhi	Shri PJ Thakkar, Member
28	26-29 Oct. 2017	18 th Regulators & Policymakers Retreat at Belgaum, Karnataka	Shri PJ Thakkar, Member
29	30/10/2017	15 th Meeting of the Technical Committee for Implementation of Framework on Renewables at the State Level at Hyderabad	Shri PJ Thakkar, Member
30	24/01/2018	one day conference organized by CEA in association with IPPAI on "E	Shri PJ Thakkar, Member
31	23/02/2018	18 th Meeting of the Technical Committee for Implementation of Framework on Renewables at the State Level at CERC, New Delhi	Shri PJ Thakkar, Member

3.9 IMPORTANT ORDERS/REGULATIONS

3.9.1 Additional Surcharge:

The Commission vide its Order dated 12.03.2014 in Petition No. 1302/2013, filed by Gujarat Urja Vikas Nigam Limited and distribution licensees PGVCL, MGVCL, DGVCL UGVCL, decided the applicability as well as the methodology for calculation of Additional Surcharge.

Since then, the Commission carries out the exercise of determination of Additional Surcharge upon the data submitted by the licensees for half yearly control periods i.e. from 1st April to 30th September and 1st October to 31st March. For control period 1st April, 2017 to 30th September, 2017, the Commission vide its Order No. 1 of 2017 dated 03.04.2017 determined the Additional



Surcharge of Rs. 0.49/kWh and for control period 1st October, 2017 to 31st March, 2018, the Commission vide its Order No.4 of 2017 dated 29.09.2017 determined the Additional Surcharge of Rs.0.61/kWh based on the approved formula and methodology as per its order dated.12.03.2014 in petition No. 1302/2013.

3.9.2 Notification No. 2 of 2017: Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (First Amendment) Regulations, 2017

The Commission has come out with the Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (First Amendment) Regulations, 2017.

The Commission has amended the Regulations 6.2 & 7 of the principal regulations and also Clause 1.3 of Annexure – IV as under:

“The maximum Rooftop Solar PV System capacity to be installed at any Eligible Consumer's premises except Residential Consumers shall be upto a maximum of 50% of consumer's sanctioned load/contract demand; whereas in case of Residential Consumers, the Rooftop Solar PV System capacity shall be irrespective of their sanctioned load/contract demand.”

The draft regulation was uploaded on the website of the Commission with public notices in English and Gujarati News Papers for inviting comments/suggestions from the various stakeholders of the State of Gujarat. Total 7 nos. of stakeholders/objectors have communicated their view on the Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (First Amendment) Regulations, 2017. The Commission held hearing on this draft regulation on 07.07.2017.

The Commission after considering the objections/suggestions from the stakeholders issued Notification No. 2 of 2017, Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (First Amendment) Regulations, 2017 on 6.10.2017 along with the Statement of Reasons.

The aforesaid regulations with Statement of Reasons are also uploaded on GERC website www.gercin.org

3.9.3 Draft Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2017.

The Commission issued draft GERC (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018 on 1.08.2017.

The Commission proposed the RPO percentages from FY 2017-18 and 2021-22 as under:



Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh).			
	Wind (%)	Solar (%)	Others (Biomass, Bagasse, Hydro and MSW) (%)	Total (%)
(1)	(2)	(3)	(4)	(5)
2017-18	7.85	3	0.5	11.35
2018-19	7.95	4.25	0.5	12.7
2019-20	8.05	5.5	0.75	14.3
2020-21	8.15	6.75	0.75	15.65
2021-22	8.25	8	0.75	17

The Commission also proposed that if the above mentioned minimum quantum of power purchase either from Solar or Wind or Others (including Biomass, Bagasse, Hydro and MSW) is not available in a particular year of FY 2017-18 to 2021-22, then in such cases, additional renewable energy available either from Solar or Wind or Others shall be utilized for fulfilment of RPO in accordance with Column 5.

The Commission also proposed to new third para after second para of Regulation 4.1 of the Principal Regulations as under:

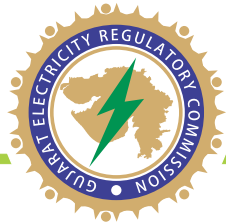
Distribution Licensee(s) shall compulsorily procure 100% power produced from all the Waste-to-Energy Projects in the State of Gujarat, in the ratio of their procurement of power from all sources including their own, at the tariff discovered through a Competitive Bidding Process as envisaged in the Gujarat Waste to Energy Policy, 2016 subject to ceiling of generic tariff as determined by the Commission.

The draft regulation was uploaded on the website of the Commission with public notices in English and Gujarati News Papers for inviting comments/suggestions from the various stakeholders of the State of Gujarat. Total 14 nos. of stakeholders/objectors have communicated their view on the GERC (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018. The Commission held hearing on this draft regulation on 01.09.2017.

The Commission after considering the objections/suggestions from the stakeholders has finalized and issued Notification No. 1 of 2018, GERC (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018 on 21.04.2018 along with the Statement of Reasons.

The aforesaid regulations with Statement of Reasons are also uploaded on GERC website (www.gercin.org).

3.9.4 Order dated 12.07.2017 in Suo-Motu Petition No.1654/2017 Suo-Motu proceedings to decide the extension of applicability of Generic Tariff Order No. 04 of 2016 dated 10.11.2016 –



Determination of tariff and other terms and conditions for procurement of power by distribution licensees from Municipal Solid Waste to Energy Projects in the State of Gujarat

The Commission passed Order No. 04 of 2016 dated 10.11.2016 and determined generic tariff for procurement of power by the distribution licensees generated from Municipal Solid Waste (MSW) projects.

The Commission received a representation from the Energy & Petrochemicals Department, Government of Gujarat, vide Letter No. REN/11/2015/1343/B dated 19.05.2017 with regard to aligning the Control Period for Municipal Solid Waste projects with Gujarat Waste to Energy Policy, 2016 by amending the Commission's Order No. 04 of 2016 dated 10.11.2016.

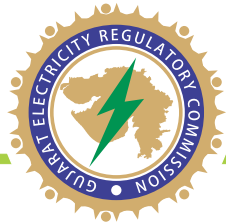
The Control Period as per the aforesaid order of the Commission is from the date of issue of order i.e. 10.11.2016 to 31.03.2019 whereas Government of Gujarat vide Notification dated 28.03.2016 notified the Gujarat Waste to Energy Policy- 2016 wherein it is specified that the projects set up within 5 years from the date of notification i.e. upto 27.03.2021 are eligible to avail the benefit under the Policy. As per the provisions of the Commission's order, the Project Developers are required to install and commission the project during the aforesaid period to be eligible to receive the tariff determined by the Commission. If the project is not commissioned due to any reason, the project developer is not entitled to receive the tariff determined by the Commission in the aforesaid order.

In view of this, the Commission initiated the Suo-Motu proceedings by issuing public notice to decide the applicability of the said order and the Control Period considering the commissioning time required for setting up the plant by the project developer by inviting comments/suggestions from the original parties to Order No. 04 of 2016 dated 10.11.2016 and project developers, distribution licensees, Municipal Corporations, stakeholders and Government with a limited issue of deciding the installation and commissioning of the project time frame considering nascent technology.

The Commission received objections/suggestions from the various stakeholders and after considering the same the Commission vide Order dated 23.10.2017 in Suo-Motu Petition No. 1654/2017 decide that the Control Period specified in the para 2.4.1 of Order No. 04 of 2016 dated 10.11.2016 is to be considered as from the date of the Order i.e. 10.11.2016 to 31.3.2021. The applicability of the Order as specified in the para 4.9 of the order is also be read as the projects which are installed and commissioned during the aforesaid period i.e. 10.11.2016 to 31.3.2021 are eligible for the tariff determined in Order No. 04 of 2016 dated 10.11.2016.

3.9.5 Study on biomass availability and determination of biomass prices in the six districts of Gujarat carried out by TERI as an Independent Consultant by GERC.

The Commission had initiated the proceeding by engaging an Independent Agency, The Energy and Resources Institute (TERI) as consultant to carry out a study to assess the availability of biomass and



determination of price of biomass in different districts of the State of Gujarat. The aforesaid study was entrusted by the Commission to TERI in compliance to the decision and direction of the Hon'ble APTEL in Appeal No. 132 & 133 of 2012 and upheld by the Hon'ble Supreme Court vide its Judgment/Order dated 05.07.2016 in Civil Appeal No. 1973 & 1974 of 2014. As per the aforesaid directive of Hon'ble APTEL, the Commission is mandated to re-determine the price of Biomass fuel and consequently the tariff taking into consideration the availability of biomass and its price prevailing in the State based on the scientific study. Accordingly, the Commission has assigned the aforesaid task to TERI.

TERI has carried out the study in six districts of the State of Gujarat namely, Amreli, Bhavnagar, Junagadh, Bharuch, Vadodara and Sabarkantha. The existing biomass power plants which are located in the districts of Amreli, Junagadh and Bhavnagar have executed Power Purchase Agreements (PPAs) with GUVNL for supply of electricity generated from biomass at the tariff agreed between the parties as per the Generic Tariff determined by the Commission vide Order No. 5 of 2010 dated 17.05.2010.

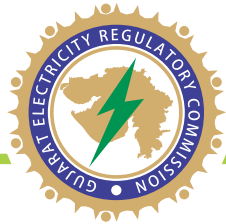
The Commission appointed TERI as a consultant to study the availability of different biomass in the State of Gujarat and its price as well as GCV of such biomass. TERI submitted its report on the aforesaid parameters to the Commission on 09.06.2017. The said report was posted on the website of the Commission and the Commission invited comments and suggestions thereon to be submitted within 30 days by issuing a Public Notice on 15.06.2017 in two Gujarati Newspapers Divya Bhaskar and Sandesh and one English Newspaper, Business Standard. In response to aforesaid Public Notice, the Commission received objections from stakeholders. The Commission also held a hearing on the aforesaid report on 07.07.2017, wherein 6 stakeholders remained present and made their submissions. After considering the submissions made by the parties, the Commission passed the order dated 09.02.2018. In the said order, the Commission decided the availability of different types of biomass fuels in the State, their GCV and price as stated below:

TABLE

NET SURPLUS AVAILABILITY OF DIFFERENT BIOMASS AND ITS COST AND GCV

Based on availability of net surplus in six districts and Weighted Average

Net Surplus KMT	Biom ass	Wt. Average Cost Rs./Tonne	Wt. Average GCV Kcal/Kg
2662.63	Cotton Stalk	3738	4472
217.53	Groundnut Shell	4132	4315
189.20	Castor Stalk	3738	3876
90.85	Pigeon Pea Stalk	3738	4473
12.64	Paddy Husk	3368	3737
3172.85	Weighted Average for Gujar at	3764	4423
129.60	Sugarcane Bagasse	2025	2250



Weighted Average Cost for Gujarat in (Rs./Ton)	3764	Weighted Average GCV for Gujarat in (Kcal/Kg.)	4423
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3.9.6 The Commission passed Order No. 01 of 2018 dated 15.03.2018 for Determination of Tariff for Procurement of Power by the Distribution Licensees and Others from Biomass based Power Projects and Bagasse based Co-generation Projects for Control Period upto FY 2019-20.

The Commission decided the Control Period from the date of issue of this order (15.03.2018) up to 31st March 2020.

Based on the operational and financial parameters considered by the Commission for determination of tariff computation of biomass based power projects, the tariff determined is as under:

Parameters	Biomass based Power Projects with Water-Cooled Condensers	Biomass based Power Projects with Air -Cooled Condensers
Tariff	Levelised Fixed component of tariff for 20 years (a). without AD benefit: Rs. 1.80 /kWh (b). with AD benefit: Rs. 1.65/kWh Energy Charge/Variable cost FY 2017-18 – Rs. 3.63/kWh, FY 2018 -19 – Rs. 3.82/kWh, FY 2019 -20-Rs. 4.01/kWh,	Levelised Fixed component of tariff for 20 years (a). without AD benefit: Rs. 1.91/kWh (b) with AD benefit: Rs. 1.75 /kWh Energy Charge/Variable cost FY 2017 -18 – Rs.3.78/kWh, FY 2018-19 – Rs. 3.97/kWh, FY 2019 -20 – Rs. 4.17/kWh,

Similarly, for the bagasse based power projects, the Commission determined the tariff as under:

Parameters	Bagasse based Co -generation Projects
Tariff	Levelised fixed component of tariff for 20 years *(a). without AD benefit: Rs. 1.90 /kWh (b). with AD benefit: Rs. 1.74/kWh Energy Charge/Variable cost FY 2017 -18 – Rs. 3.63/kWh, FY 2018 -19 – Rs. 3.81/kWh, FY 2019 -20 – Rs. 4.00/kWh



3.9.7 Distribution Code (Third Amendment), 2017 Notification No. 1 of 2017.

The Gujarat Electricity Regulatory Commission has come up with amendment in the GERC Distribution Code 2004 vide notification no. 1 of 2017 dated 30.06.2017 considering request of the Distribution Code Review Panel. Brief information about the proposed amendment in the Gujarat Electricity Distribution Code, 2004 is as under;

- Definition of Force Majeure is included in the Amendment so as to make distribution licensees aware about conditions for which they need to follow security standards in planning and maintaining distribution system.
- Considering existence of 33 kV network in the State of Gujarat, 33 kV work is added at relevant places so as to make the Distribution Code applicable for the said system.



4. ANNUAL ACCOUNTS

The Gujarat Electricity Regulatory Commission fund is operated under GERC Fund Rules 2005. GERC's income mainly consists of license and petition fees. The fund is audited each year by the Comptroller and Auditor General of India, who certifies the annual accounts, which are laid before the State Legislative Assembly.

The fund is operated through nationalised banks and state-sponsored financial institutions only. Its utilisation is governed by Gujarat Financial Rules 1971, amended from time to time. Surplus fund is invested in the form of fixed deposits in nationalised banks and state government financial institutions. GERC is not availing of any grant/financial support from the Government of Gujarat and is financially self-reliant since 2005.

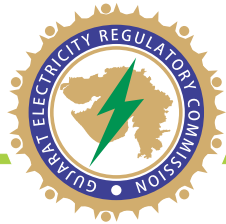
GUJARAT ELECTRICITY REGULATORY COMMISSION BALANCE SHEET AS ON 31ST MARCH 2018

CORPUS / CAPITAL FUND AND LIABILITIES	AMOUNT RS	
	2017-18	2016-17
CORPUS /GERC CAPITAL FUND	1896300000.00	1676300000.00
RESERVES AND SURPLUS	94349658.11	82733455.85
EARMARKED ENDOWMENT FUNDS	0.00	0.00
SECURED LOANS AND BORROWINGS	0.00	0.00
UNSECURED LOANS AND BORROWINGS	0.00	0.00
DEFFERED CREDIT LIABILITIES	0.00	0.00
CURRENT LIABILITIES AND PROVISIONS	24040747.00	25400375.00
TOTAL	2014690405.11	1784433830.85
ASSETS		
FIXED ASSETS	163800716.33	182809210.33
INVESTMENTS -FROM EARMARKED / ENDOWMENT FUNDS	0.00	0.00
INVESTMENTS – OTHERS	0.00	0.00
CURRENT ASSETS , LOANS , ADVANCES	1850889688.78	1601624620.52
MISCELLANEOUS EXP ENDITURE		
TOTAL	2014690405.11	1784433830.85



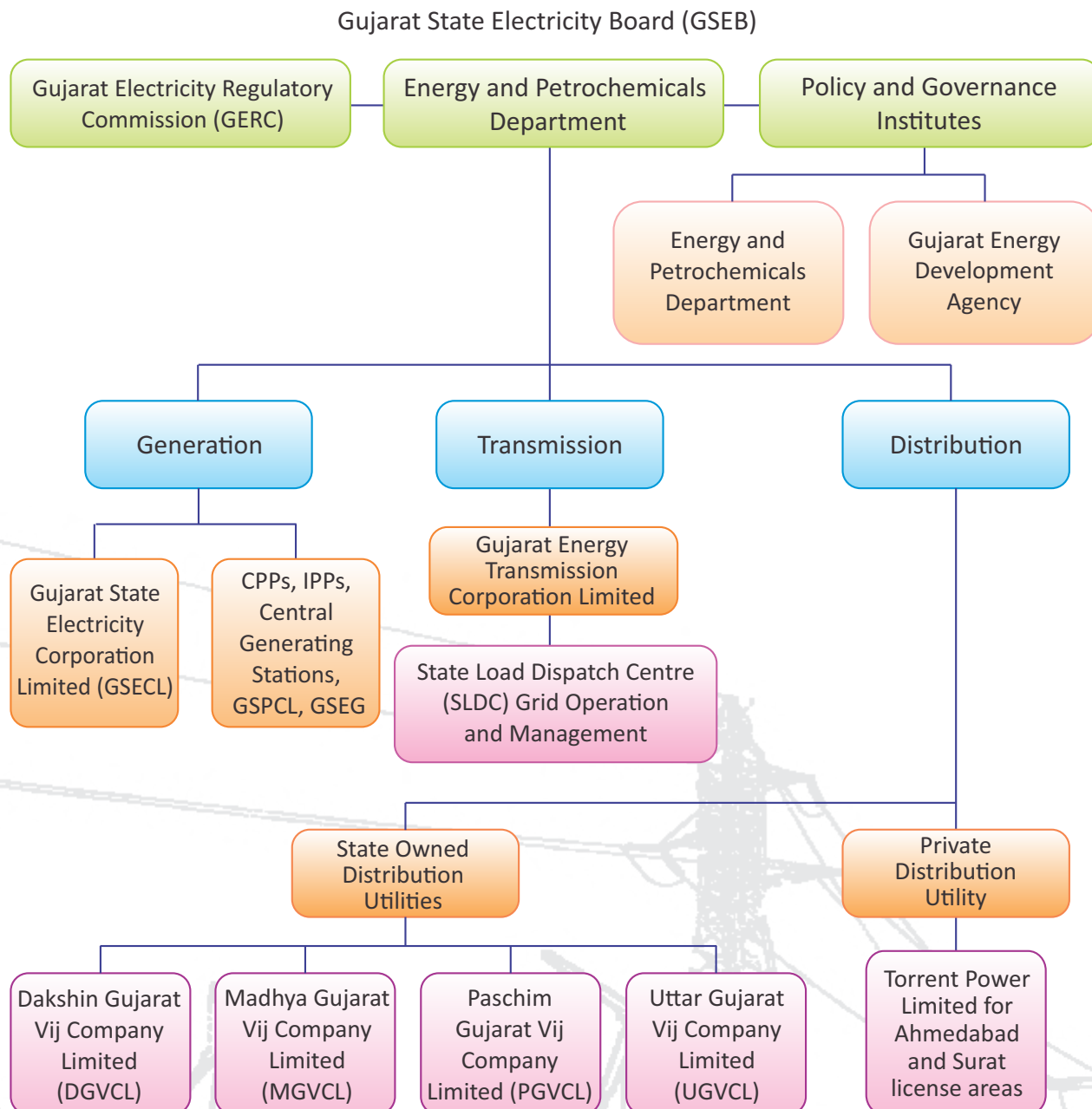
GUJARAT ELECTRICITY REGULATORY COMMISSION INCOME AND EXPENDITURE ACCOUNTS FOR THE YEAR ENDED 31ST MARCH 2018

	AMOUNT RS	
	2017-18	2016-17
INCOME		
Income from sales / service	0.00	0.00
Grants /Subsidies	0.00	0.00
Fees and charges	212158349.00	194286478.85
Income from Investments (Income on Investment , from earmarked/ endowment Funds transferred to Funds)	0.00	0.00
Income from Royalty , Publications etc.	0.00	0.00
Interest Earned	112260229.76	118769318.78
Other Income	35897.00	89215.00
Increase/Decrease in stock of finished goods & work in progress	0.00	0.00
TOTAL (A)	324454475.76	313145012.63
EXPENDITURE		
Establishment Expenditure	39156479.00	38860440.00
Other Administrative Expenses etc.	33859067.50	32847976.50
Expenditure from Grants, subsidies etc	0.00	0.00
Interest paid	0.00	0.00
Depreciation (Net Total at the year end corresponding to schedule -8)	19822727.00	22221324.00
TOTAL (B)	92838273.50	93929740.50
Balance being excess of Income over Expenditure (A-B)	231616202.26	219215272.13
Transfer to Corpus Fund	220000000.00	208300000.00
Transfer to General Reserve	11616202.26	10915272.13
Balance being surplus transferred to Balance Sheet	0.00	0.00
SIGNIFICANT ACCOUNTING POLICIES, CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS		



5. THE POWER SECTOR SCENARIO IN GUJARAT- AN OVERVIEW__

1. Overview of the Power Sector in GujaratGujarat State Electricity Board (GSEB) Structure prior to Reforms



The figure above depicts the structure of power sector in Gujarat after the implementation of the Electricity Act, 2003.



- Gujarat Urja Vikas Nigam Limited (GUVNL) is the State Owned Holding Company of all its subsidiaries i.e. GSECL, GETCO, DGVC, MGVCL, PGVCL and UGVCL.
- Gujarat State Electricity Corporation Limited (GSECL) is the State Owned Generation Company.
- Gujarat Energy Transmission Corporation Limited (GETCO) is the State Owned Transmission Company.
- State Load Dispatch Centre (SLDC) operating under STU (i.e. GETCO)
- Dakshin Gujarat Vij Company Limited (DGVCL), Madhya Gujarat Vij Company Limited (MGVCL), Paschim Gujarat Vij Company Limited (PGVCL) and Uttar Gujarat Vij Company Limited (UGVCL) are the State Owned Distribution Companies.

All these six companies are 100% subsidiaries of GUVNL. The GUVNL is engaged in Supervision, Co-ordination and facilitation of the activities of its six Subsidiary Companies.

In addition to this, a private distribution company Torrent Power Ltd. (TPL) is also operating in Gujarat. TPL has generation facility in Ahmedabad and distribution license for Ahmedabad-Gandhinagar, Surat and Dahej SEZ areas.

In addition to the above, there are four SEZs, MPSEZ utilities Private Limited (MPSEZ) – The private owned distribution entity for Mundra SEZ area, Kandla Port Trust (KPT) – The Distribution Licensee owned by Kandla Port Trust for its area of operation at Kandla, Jubilant Infrastructure Ltd. (JIL) – The private owned Distribution Entity for Ishwaria SEZ near Bharuch, ASPEN Infra. Ltd. (AIL) (erstwhile Synfra Engineering and Construction Ltd.) – The private owned Distribution Entity for Vaghodia SEZ area near Vadodara, which are deemed Distribution Licensees in their respective areas.

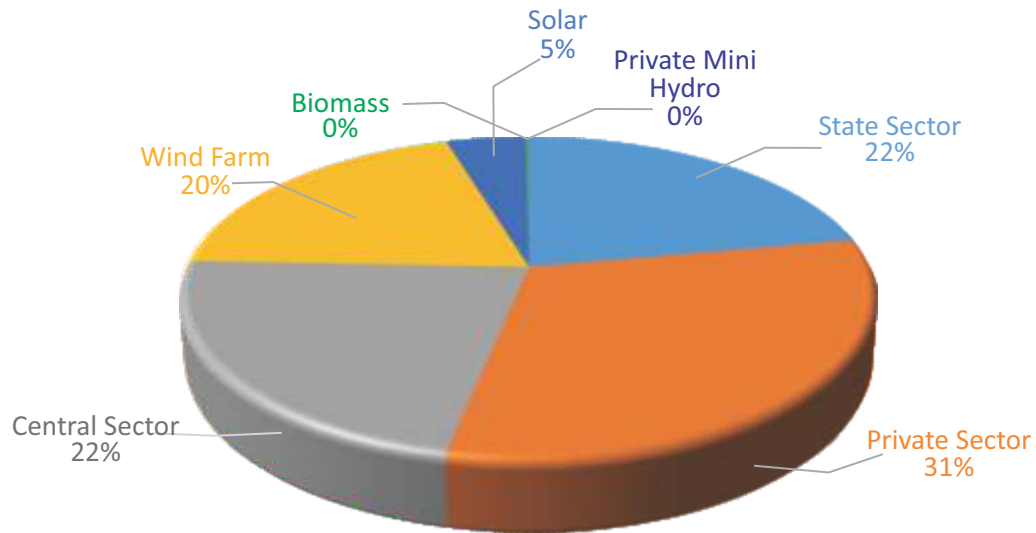
The sector-wise composition of installed generation capacity as on 31.03.2017 & 31.03.2018:

Particulars	As on 31-03-2017		As on 31-03-2018	
	Capacity (MW)	Share (%)	Capacity (MW)	Share (%)
State Sector	5996.67	22.16%	5516.67	20.24%
Private Sector	8411.86	31.09%	8411.86	30.86%
Central Sector	6051.44	22.36%	6198.34	22.74%
Wind Farm	5318.38	19.66%	5574.75	20.45%
Solar	1229.60	4.54%	1493.31	5.48%
Biomass	41.10	0.15%	41.1	0.15%
Private Mini Hydro	8.56	0.03%	20.56	0.03%
Total	27058	100%	27256.59	100%

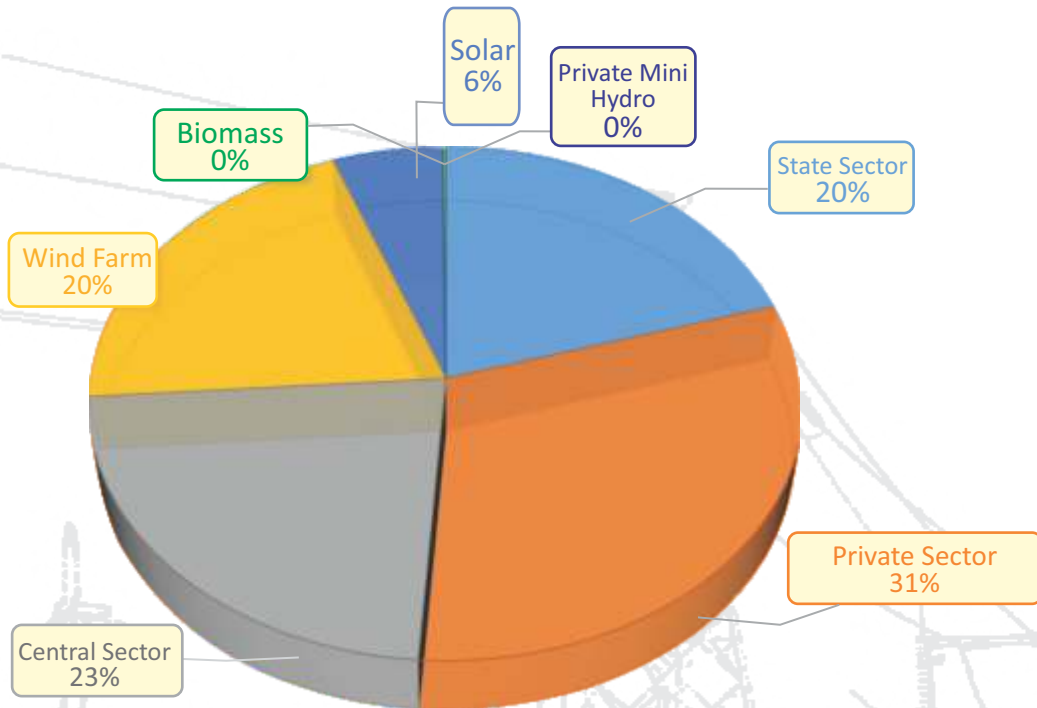
Source – SLDC MIS reports for the month of March 2017 and March 2018

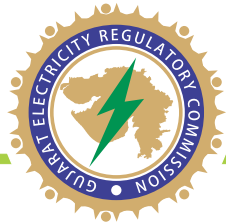


As On 31-03-2017 Capacity (MW)



As On 31-03-2018 Capacity (MW)





As the figure enlightens, there was a decrease in capacity of State Sector of 480 MW as generating stations either having attained their age or expiring their PPAs were de-rated from the system. There was a capacity addition of 520.08 MW in wind and solar during the year 2017-18. Ukai Thermal Power Station Unit 1 & 2 and Sikka Thermal Power Station Unit 1 & 2 each having 120 MW declared retired with effect from 1st April, 2017.

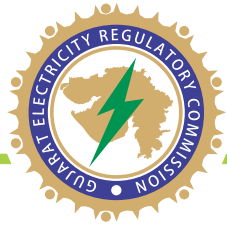
Further, capacity of wind and solar have been increasing year-by-year. The energy requirement of the State during the year 2017-18 was 160 MUs higher compared to the year 2016-17.

Total generation during the year was 110739.862 MUs with month of May, 2017 seeing highest generation in the tune of 10340.976 MUs.

During the year 2017-18, peak demand was 17097 MW which was recorded on 9th October, 2017 at 03:00 PM, which was met with source wise generation breakup as per the table below;

GSECL (Hydro)	GSECL (Thermal and Gas)	IPP/CPP	Private Mini Hydro	Central Sector	Wind	Solar	Biomass	Total
136	3649	5542	6	6721	279	758	6	17097

Central Sector has highest share (39%) in meeting the demand followed by IPP/CPP (32%), GSECL (21%), wind and solar (6%). The peak demand experienced during the year 2017-18 was 1894 MW higher than the peak demand observed during the year 2016-17, showing 12.46% growth in demand.

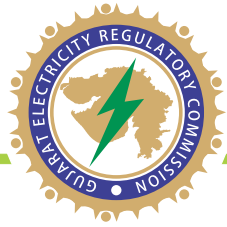


Fuel Profile:

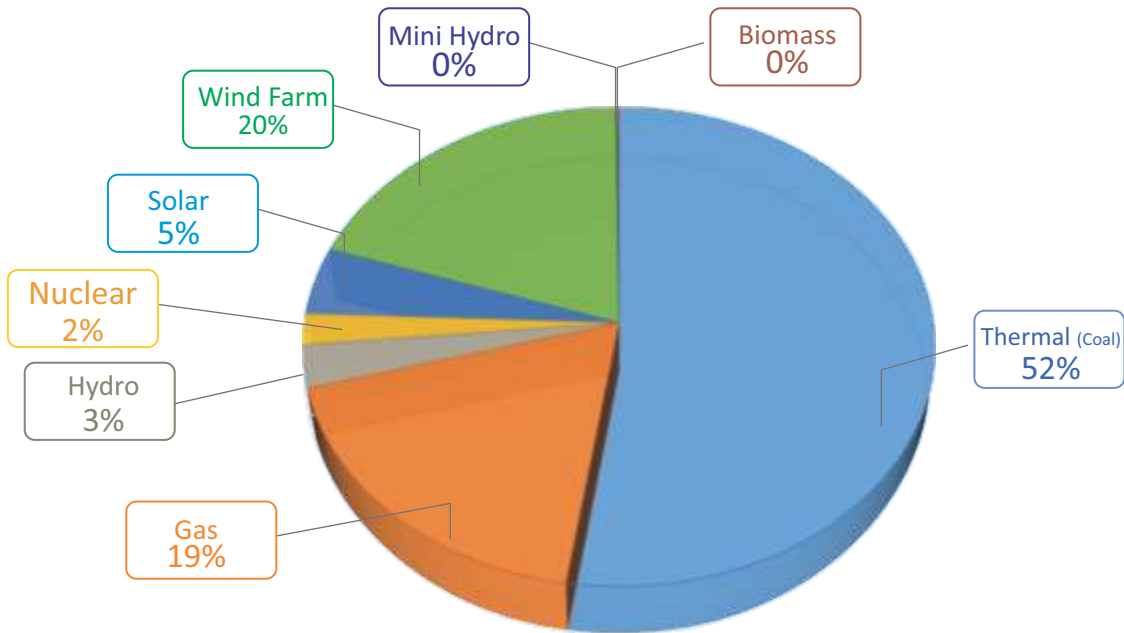
Fuel profile of the State Generating Stations at the end of FY 2017-18 is as under;

Particulars	As on 31-03-2017		As on 31 -03-2018	
	Capacity (MW)	Share (%)	Capacity (MW)	Share (%)
Thermal (Coal)	14188	52.44%	13855	50.83%
Gas	4934	18.23%	4934	18.10%
Hydro	779	2.88%	779	2.86%
Nuclear	559	2.07%	559	2.05%
Solar	1230	4.54%	1493	5.48%
Wind	5318	19.66%	5575	20.45%
Mini Hydro	9	0.03%	21	0.08%
Biomass	41	0.15%	41	0.15%
Total	27058	100%	27257	100.00%

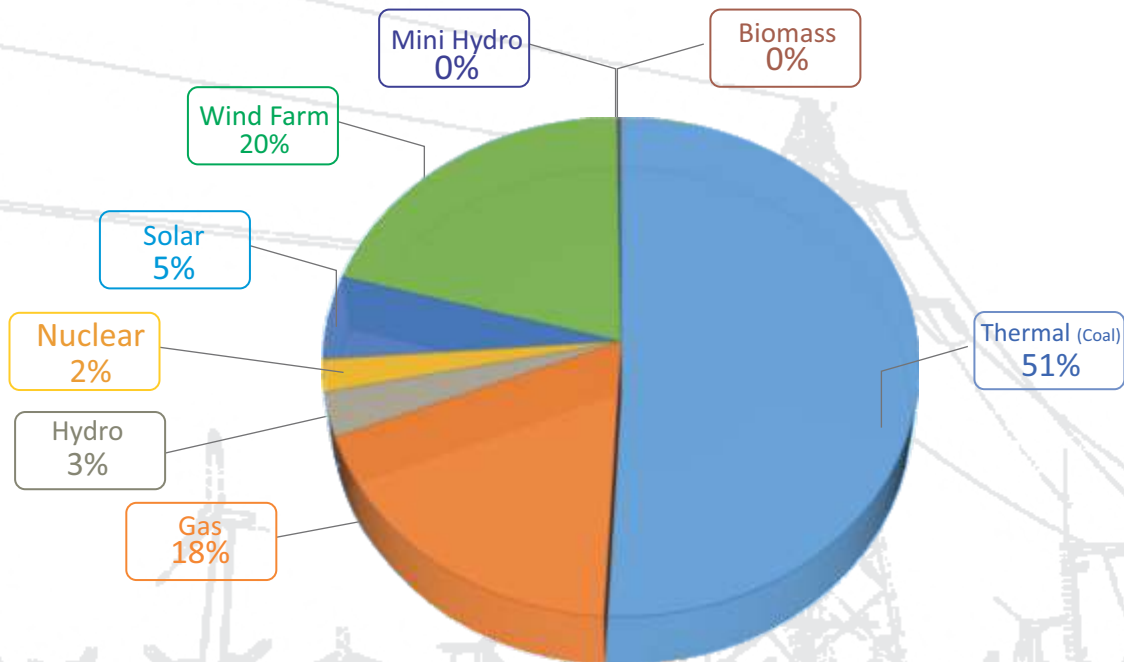
Source – SLDC MIS reports for the month of March 2017 and March 2018

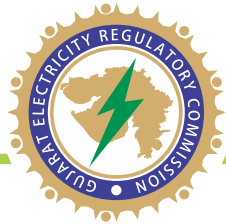


As On 31-03-2017 Capacity (MW)



As On 31-03-2018 Capacity (MW)





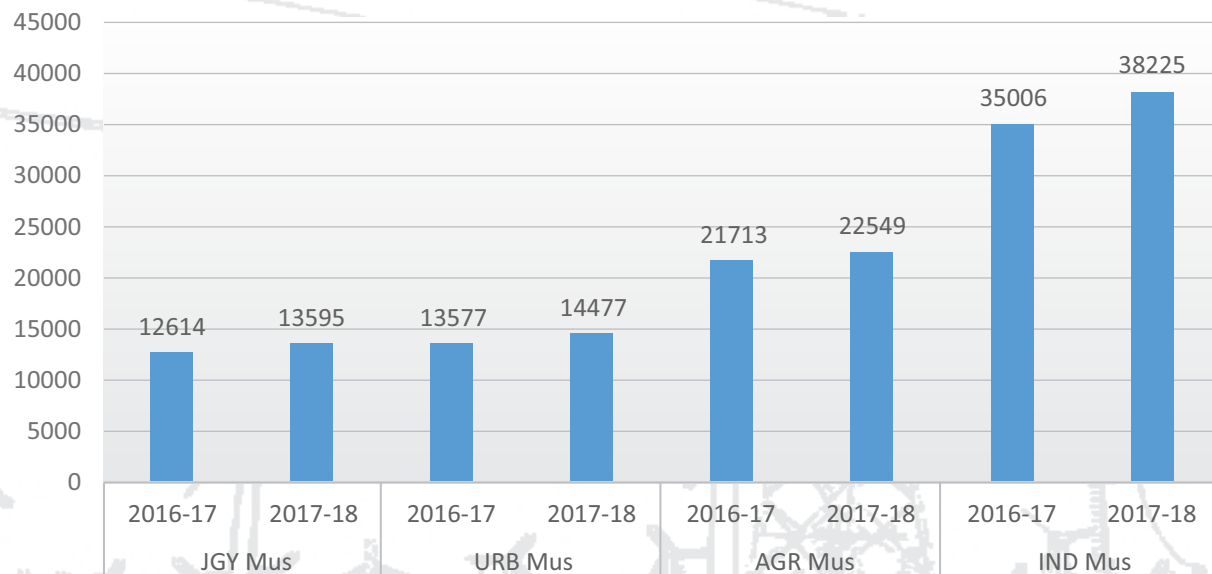
This year saw leading capacity addition in renewable based energy generation (Wind, Solar) installed capacity of 520 MW, which was less than capacity addition during the year 2016-17 (1511.41 MW). Overall capacity addition was of 198.59 MW. This is due to de-rating of generating stations by GSECL.

	JGY MUs		URB MUs		AGR MUs		IND MUs		Total	
	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18	2016-17	2017-18
Total	12614	13595	13577	14477	21713	22549	35006	38225	82910	88845
% change w.r.t previous year		7.78%		6.63%		3.85%		9.20%		7.16%

Out of total energy catered during FY 2017-18, share of industrial sector was 43.02% which was 42.22% during FY 2016-17. This was followed by Agriculture sector which was 25.38%, Urban sector which was 16.29% and at last was JGY category which had share of 15.30%.

Energy catered during FY 2017-18 was 7.16% higher than previous year with industrial sector having a growth of 9.20% followed by JGY (7.78%), Urban (6.63%) and during the year growth of energy catered by agriculture sector was at last having 3.85% growth.

Category wise energy catered in MUs during FY 2017-18





DISCOM wise energy catered in MUs during FY 2017-18

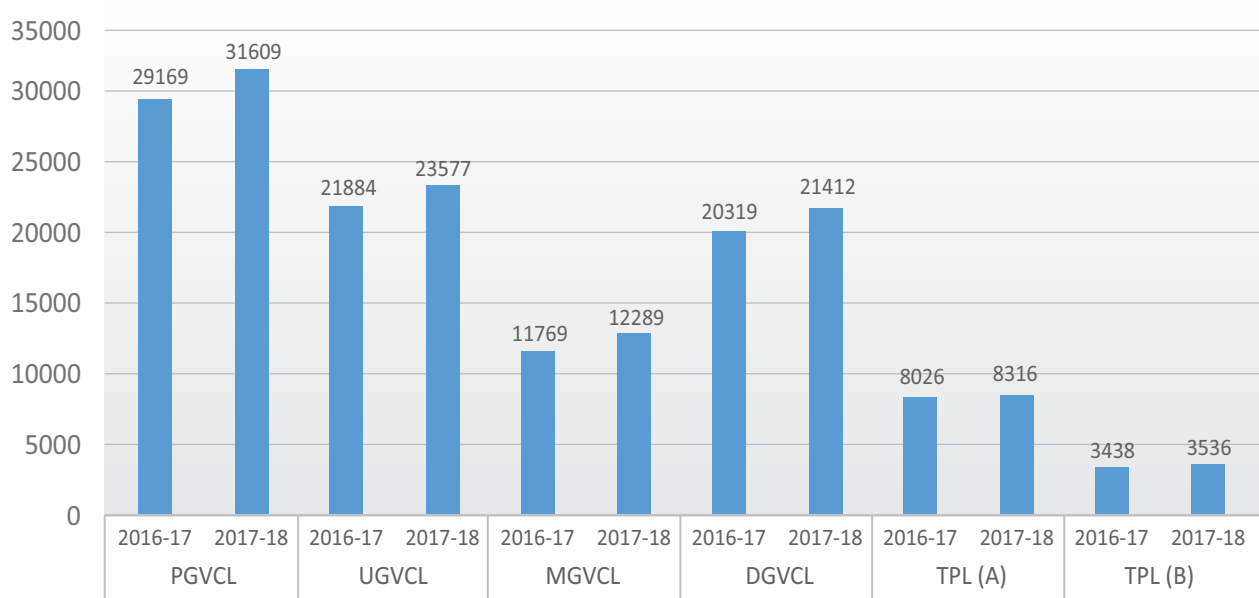
	PGVCL		UGVCL		MGVCL		DGVCL		TPL(A)		TPL(S)	
	16-17	17-18	16-17	17-18	16-17	17-18	16-17	17-18	16-17	17-18	16-17	17-18
Total	26169	31609	21884	23527	11769	12289	20319	21412	8026	8316	3438	3536
% change w.r.t previous year		8.37%		7.51%		4.42%		5.38%		3.61%		2.85%

PGVCL was at the top in energy catered during FY 2017-18 having 31.39% of total energy catered followed by UGVCL (23.37%), DGVCL (21.27%), MGVCL (12.20%), TPL (A) (8.26%) and TPL (S) (3.51%).

There was 6.43% rise in energy catered by distribution utilities during FY 2017-18 compared to previous year with PGVCL having growth of 8.37% followed by UGVCL (7.51%), DGVCL (5.38%), MGVCL (4.42%), TPL (A) (3.61%) and TPL (S) (2.85%)



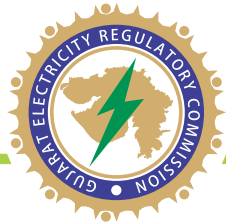
DISCOM wise energy catered in MUs during FY 2017-18



Status of Transmission System in the State:

An overview of the transmission system in the state under the State Transmission Utility; namely the Gujarat Electricity Transmission Corporation Ltd., (GETCO);

Voltage Class	No. of Sub stations				Transmission Line in Ckt.km			
	As on 31-03-2015	As on 31-03-2016	As on 31-03-2017	As on 31-03-2018	As on 31-03-2015	As on 31-03-2016	As on 31-03-2017	As on 31-03-2018
400 KV	12	13	14	15	4052	4301	5015	5497
220 KV	94	99	99	99	16987	17847	18805	19476
132 KV	54	55	56	58	5072	5333	5436	5448
66/33 KV	1410	1503	1601	1697	26421	27987	29251	30635
	1570	1670	1770	1869	52532	55468	58507	61056



Status of short-term Open Access applications processed during the year:

Status of short-term Open Access applications processed during FY 2013-14, FY 2014-15, FY 2015-16, FY 2016-17 and FY 2017-18 by the State Load Dispatch Centre is given below

Year	No. of Applications received	No. of Applications approved	No. of Applications rejected
2013 -14	6827	6463	364
2014 -15	5158	3602	1553
2015 -16	5021	4318	698
2016 -17	5408	5107	298
2017 -18	5145	4897	248

Source: GETCO



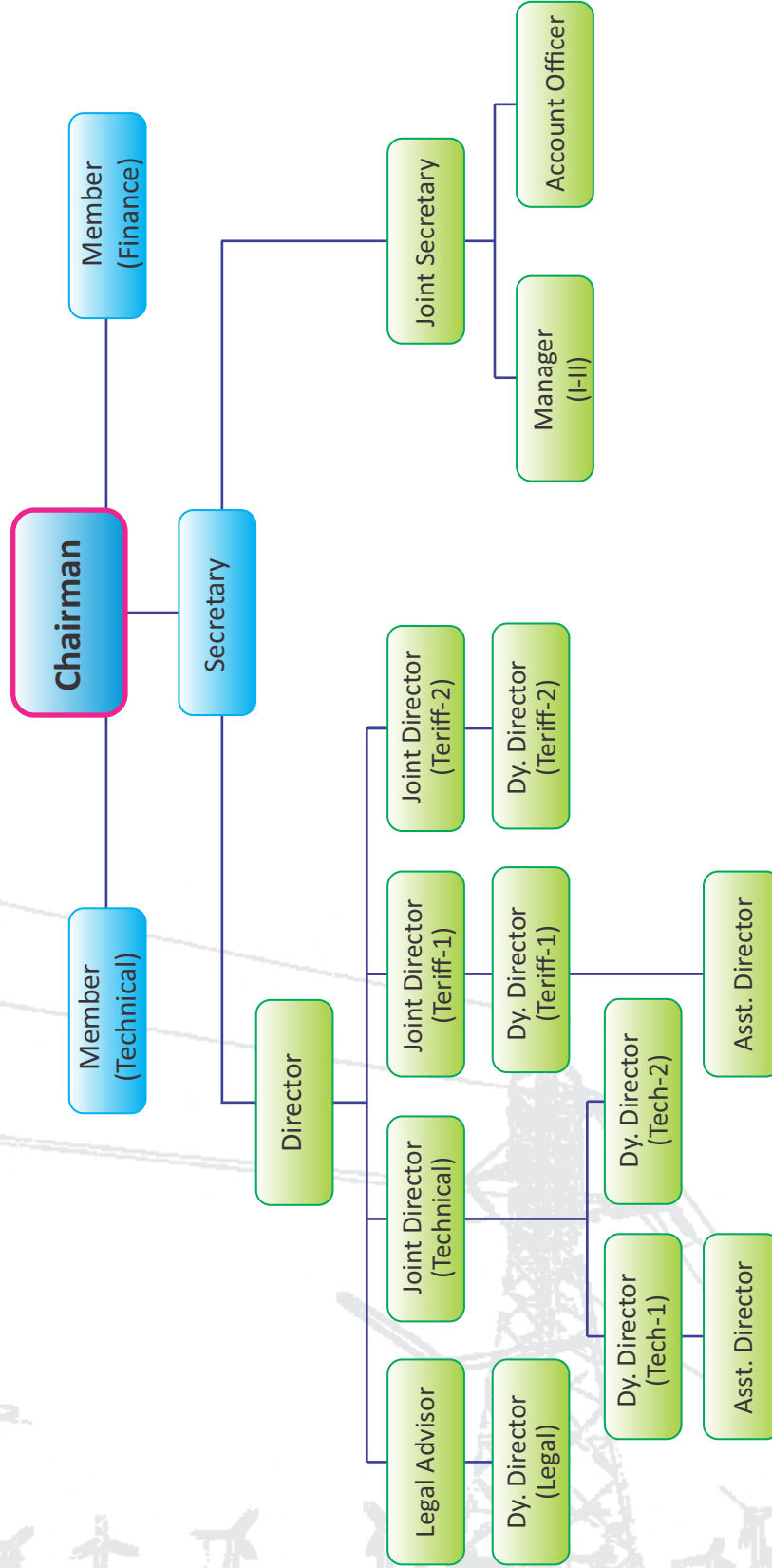
ANNEXURE - 1

POSITIONS WITHIN THE COMMISSION

Sr. No.	Name of the Post	Nos of posts sanctioned	No. of Posts filled			Vacant Post
			On Nomination/ Deputation	On Contract	Permanent Basis	
1	Secretary	1	1	0	0	0
2	Director	1	0	0	0	1
3	Joint Director	3	1	0	1	1
4	Legal Advisor	1	1	0	0	0
5	Deputy Director	6	2	0	1	3
6	Accounts Officer	1	0	0	0	1
7	Assistant Director	2	0	0	1	1
8	IT Manager	2	0	0	1	1
9	PA (English Steno)	4	1	2	0	1
10	PA (Gujarati Steno)	1	0	1	0	0
11	Executive	9	3	0	4	2
12	Junior Assistant	2	0	2	0	0
13	Librarian	1	0	0	0	1
14	Receptionist	1	1	0	0	0
15	Telephone Operator	1	0	0	0	1
16	Driver Cum Attendant	8	0	1	5	2
17	Peon	6	0	2	4	0
	Total	50	10	8	17	15



ANNEXURE – 2
ORGANISATION STRUCTURE OF GERC

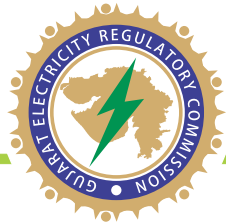




ANNEXURE - 3

Details of petitions disposed of during the year 2017-18

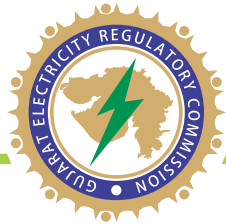
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
1	1709/2018	Gujarat Urja Vikas Nigam Limited	Miscellaneous Petition under Clause 22 of Guidelines for Tariff Based Competitive Bidding Process notified by Ministry of Power under Section 63 of the Electricity Act on 08.12.2017 for Procurement of Power from Grid Connected Wind Power Projects read with Section 86 of the Act for approval of deviations from the said Guidelines.
2	1706/2018	Gujarat Urja Vikas Nigam Limited	Miscellaneous Petition under Clause 3.1.1(c) of Guidelines for Tariff Based Competitive Bidding Process notified by Ministry of Power under Section 63 of the Electricity Act on 3.08.2017 for Procurement of Power from Grid Connected Solar Power Projects read with Section 86 of the Act for approval of deviations from the said Guidelines.
3	1707/2018	Gujarat Urja Vikas Nigam Limited	Review Petition under Section 94(1) (f) of the Electricity Act, 2003 read with Order 47 Rule 1 of Civil Procedure Code, and Regulations 72 (1) of GERC (Conduct of Business) Regulations, 2004 for review of the order dated 2.02.2018 passed by the Commission in Petition No. 1703 of 2018.
4	1703/2018	Gujarat Urja Vikas Nigam Limited Vs. ACB (India) Limited	Petition under Section 86 (1) (b) seeking approval of the Commission for addendum to the PPA dated 26/02/2007 with M/s ACB (India) Ltd. for incorporating discount in fixed energy tariff towards generation of power for utilization of the coal allocated under SHAKTI Scheme of Government of India.
5	1687/2017	State Load Dispatch Centre (SLDC) Vs. Shah Alloys Limited	Review Petition under Section 94 (1) (f) of the Electricity Act, 2003 read with ORDER 47 RULE 1 of Code of Civil Procedure, 1908 and Regulation 72 of the Gujarat Electricity Regulatory Commission (Conduct of Business) Regulations, 2004 for review of order dated 28.09.2017 in Petition No. 1614 of 2016.



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
6	1681/2017	Powerica Limited Vs. Gujarat Urja Vikas Nigam Limited	Petition under Sections 3(1), 61 (h), 62 (1)(a) and 86 (1) (e) of the Electricity Act, 2003 along with guidelines and directions issued by GERC from time to time and under Part VII of the Electricity Act, 2003 read with relevant guidelines and Regulations, for the appropriate order for PPA and tariff determination.
7	1684/2017	Gujarat Urja Vikas Nigam Limited	Petition under Section 63 read with Section 86 (1) (b) of the Electricity Act, 2003 seeking adoption of tariff discovered under Competitive Bidding Process for procurement of 500 MW power from grid connected Solar PV Projects in Gujarat.
8	1640/2017	Reliance Industries Limited & Reliance Utilities and Power Private Limited Vs. Gujarat Energy Transmission Corporation Limited,	Petition under Section 86 of the Electricity Act, 2003 read with Regulations 23 and 80 of the GERC (Conduct of Business) Regulations, 2004 for direction / clarification that the Petitioners and the Respondent are permitted to jointly examine and discuss the techno-commercial issues of the Parallel Operation Charges in respect of the Captive Power Plants at Petitioner No. 1's manufacturing plants/units situated at Dahej and Hazira, so as to evolve a mutually acceptable resolution under the aegis of the Commission.
9	1633/2016	MPSEZ Utilities Private Limited Vs. Paschim Gujarat Vij Company Limited & Gujarat Energy Transmission Corporation Limited	Petition under Section 18 of the Electricity Act, 2003 for amendment of license
10	1583/2016	Gujarat Energy Transmission Corp. Limited	Petition under Section 86 read with Section 181 of the Electricity Act, 2003 for amendment of GERC (MYT) (First Amendment) Regulations, 2016 and for directions.



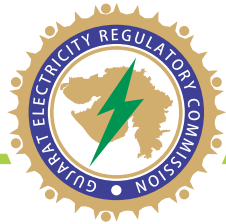
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
11	1654/2017	Energy & Petrochemical Dept., GoG & Ors.	Suo-Motu proceedings to decide the extension of applicability of Generic Tariff Order No. 04 of 2016 dated 10.11.2016 Determination of tariff and other terms and conditions for procurement of power by distribution licensees from Municipal Solid Waste to Energy Projects in the State of Gujarat.
12	1683/2017	Gujarat Urja Vikas Nigam Limited	Petition seeking consent under Clause 4.3 (iii) of Methodology for use of coal by State in Private Generating Stations issued by ministry of Power vide letter dated 20th February, 2017 to proceed with selection of bidder shortlisted through a competitive bidding process.
13	1665/2017	Paschim Gujarat Vij Company Limited	Petition seeking approval of the Gujarat Electricity Regulatory Commission for implementation of Agriculture Demand Side Management Programme for promoting BEE approved 5 star rated energy efficient pump sets- 18 in agriculture connections for FY 2017 for new the area of Paschim Gujarat Vij Company Limited pursuant to the GERC (Demand Side Management) Regulations, 2012.
14	1682/2017	Gujarat Urja Vikas Nigam Limited	Petition under Section 63 read with Section 86 (1) (b) of the Electricity Act, 2003 seeking approval of Competitive Bidding Process for procurement of 500 MW power from grid connected Wind Projects in Gujarat.
15	1614/2016	Shah Alloys Limited Vs State Load Dispatch Centre	Petition under the provisions of GERC (Terms and Conditions for Open Access) Regulations, 2011 for denial of Short Term Open Access permission.
16	1558/2016	UltraTech Cement Limited Vs State Load Dispatch Centre	Petition under Regulation 45, Power to Remove Difficulties, of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and for refunding the charges unduly recovered by the State Load Dispatch Centre (SLDC) on account of



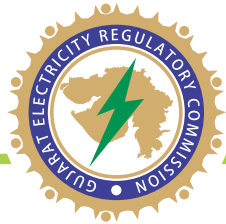
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
			Short- trades and Non-trades period for use of State Transmission Network in respect of Short Term Open Access user for Collective transactions.
17	1647/2017	Paschim Gujarat Vij Company Limited Vs Gujarat State Electricity Corporation Limited	Petition under Section 86 (1)(b) and Section 86 (1) (e) for approval of the Long-Term Power Purchase Agreement for purchase of Solar Power in accordance with the Government of Gujarat Scheme dated 24.6.2015.
18	1673/2017	Uttar Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Domestic Efficient Fan Program (DEFP) for five star rated Fans in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
19	1674/2017	Uttar Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Unnat Jyoti by Affordable LEDs for All (UJALA) for LED Tube Light in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
20	1600/2016	Paschim Gujarat Vij Company Limited & Uttar Gujarat Vij Company Limited	Petition under Section 14 and 18 of the Electricity Act, 2003 read with Sections 19, 20 and 28 of Gujarat Electricity Industry (Reorganization and Regulation) Act, 2003 read with Notification No. 04 of 2005, GERC (Distribution License) Regulations, 2005 for extension of License area of PGVCL and reduction in the area of UGVCL to the extent of transfer of 7 villages of Ranpur Taluka from UGVCL license area to PGVCL license area.



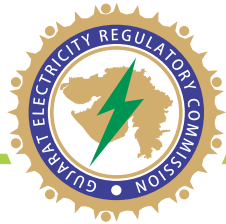
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
21	1664/2017	Paschim Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Domestic Efficient Fan Program (DEFP) for five star rated Fans in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
22	1669/2017	Dakshin Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Domestic Efficient Fan Program (DEFP) for five star rated Fans in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
23	1670/2017	Madhya Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Domestic Efficient Fan Program (DEFP) for five star rated Fans in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
24	1666/2017	Paschim Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Unnat Jyoti by Affordable LEDs for All (UJALA) for LED Tube Light in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
25	1668/2017	Dakshin Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Unnat Jyoti by Affordable LEDs for All (UJALA) for LED Tube Light in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
			Company Limited under Demand Side Management activities.
26	1671/2017	Madhya Gujarat Vij Company Limited	Petitions for approval of the Gujarat Electricity Regulatory Commission for implementation of Unnat Jyoti by Affordable LEDs for All (UJALA) for LED Tube Light in the area of Paschim Gujarat Vij Company Limited, Dakshin Gujarat Vij Company Limited and Madhya Gujarat Vij Company Limited under Demand Side Management activities.
27	1561/2016	Hindalco Industries Limited Vs State Load Dispatch Centre	Petition under Regulation 45, Power to Remove Difficulties, of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and for refunding the charges unduly recovered by the State Load Dispatch Centre (SLDC) on account of Short-trades and Non-trades period for use of State Transmission Network in respect of Short Term Open Access user for Collective transactions.
28	1648/2017	Vasantbhai Gajera Vs Gujarat Urja Vikas Nigam Limited, Dakshin Gujarat Vij Company Limited & Torrent Power Limited	Petition under Section 14 and 18 of the Electricity Act, 2003 read with GERC (Electricity Supply Code and related matters), Notification No. 4 of 2015 to make minor change in the jurisdiction of Torrent Power Limited and Dakshin Gujarat Vij Company Limited at Revenue Survey No. 68 + 295/1 of Udhana, Surat, which currently falls under DGVCL jurisdiction and to be included in Torrent Power Limited.
29	1650/2017	Energy & Petrochemical Department Vs Torrent Power Limited	Tariff for Agricultural Consumers of Torrent Power Limited (Ahmedabad Unit).



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
30	1592/2016	Chiripal Poly Films Limited Vs Gujarat Energy Transmission Corporation Limited State Load Dispatch Centre Uttar Gujarat Vij Company Limited	Petition under (I) Section 42 (2) of the Electricity Act and Regulation 3(p) and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011, (II) Sections 142 and 146 of the Act which empower the Commission to enforce the provisions of the Act, Rules and Regulations made thereunder or any directions or orders issued by the Commission through penalties or punishment, (III) for absolutely illegal, discriminatory act to deny the NOC for STOA which is arbitrary and in violation of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 (IV) Strict interpretation of Regulations incorporated in GERC (Terms and Conditions of Intrastate Open Access) Regulations, 2011 in context of Open Access (V) Non compliance of the directives by the Respondents, which is passed by the Commission vide letters dated 14.5.2014 to all DISCOMs and SLDC, 4.6.2014 to SLDC and 4.6.2014 to DISCOMs and willful non-obeyance of various Rules/Regulations/Orders of the Commission.
31	1593/2016	Duracon Vitrified Private Limited Vs Gujarat Energy Transmission Corporation Limited, State Load Dispatch Centre & Paschim Gujarat Vij Company Limited	Petition under (I) Section 42 (2) of the Electricity Act and Regulation 3(p) and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011, (II) Sections 142 and 146 of the Act which empower the Commission to enforce the provisions of the Act, Rules and Regulations made thereunder or any directions or orders issued by the Commission through penalties or punishment, (III) for absolutely illegal, discriminatory act to deny the NOC for STOA which is arbitrary and in violation of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 (IV) Strict interpretation of Regulations incorporated in GERC



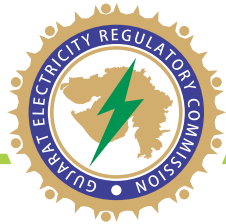
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
			(Terms and Conditions of Intrastate Open Access) Regulations, 2011 in context of Open Access (V) Non-compliance of the directives by the Respondents, which is passed by the Commission vide letters dated 14.5.2014 to all DISCOMs and SLDC, 4.6.2014 to SLDC and 4.6.2014 to DISCOMs and willful non-obeyance of various Rules/Regulations / Orders of the Commission.
32	1594/2016	Solaris Ceramics Private Limited Vs Gujarat Energy Transmission Corporation Limited, State Load Dispatch Centre & Paschim Gujarat Vij Company Limited	Petition under (I) Section 42 (2) of the Electricity Act and Regulation 3(p) and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011, (II) Sections 142 and 146 of the Act which empower the Commission to enforce the provisions of the Act, Rules and Regulations made thereunder or any directions or orders issued by the Commission through penalties or punishment, (III) for absolutely illegal, discriminatory act to deny the NOC for STOA which is arbitrary and in violation of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 (IV) Strict interpretation of Regulations incorporated in GERC (Terms and Conditions of Intrastate Open Access) Regulations, 2011 in context of Open Access (V) Non-compliance of the directives by the Respondents, which is passed by the Commission vide letters dated 14.5.2014 to all DISCOMs and SLDC, 4.6.2014 to SLDC and 4.6.2014 to DISCOMs and willful non-obeyance of various Rules/Regulations/Orders of the Commission.



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
33	1595/2016	Siyaram Vitrified Private Limited Vs Gujarat Energy Transmission Corporation Limited, State Load Dispatch Centre & Paschim Gujarat Vij Company Limited	Petition under (I) Section 42 (2) of the Electricity Act and Regulation 3(p) and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011, (II) Sections 142 and 146 of the Act which empower the Commission to enforce the provisions of the Act, Rules and Regulations made thereunder or any directions or orders issued by the Commission through penalties or punishment, (III) for absolutely illegal, discriminatory act to deny the NOC for STOA which is arbitrary and in violation of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 (IV) Strict interpretation of Regulations incorporated in GERC (Terms and Conditions of IntraState Open Access) Regulations, 2011 in context of Open Access (V) Non-compliance of the directives by the Respondents, which is passed by the Commission vide letters dated 14.5.2014 to all DISCOMs and SLDC, 4.6.2014 to SLDC and 4.6.2014 to DISCOMs and willful non-obeyance of various Rules/Regulations/Orders of the Commission.
34	1591/2016	RedStone Granito Private Limited Vs Gujarat Energy Transmission Corporation Limited, State Load Dispatch Centre & Paschim Gujarat Vij Company Limited	Petition under (I) Section 42 (2) of the Electricity Act and Regulation 3(p) and Regulation 45 of GERC (Terms and Conditions of Intra- State Open Access) Regulations, 2011, (II) Sections 142 and 146 of the Act which empower the Commission to enforce the provisions of the Act, Rules and Regulations made thereunder or any directions or orders issued by the Commission through penalties or punishment, (III) for absolutely illegal, discriminatory act to deny the NOC for STOA which is arbitrary and in violation of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 (IV) Strict interpretation of Regulations incorporated in GERC



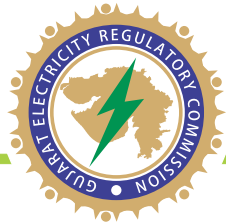
Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
			(Terms and Conditions of IntraState Open Access) Regulations, 2011 in context of Open Access (V) Non-compliance of the directives by the Respondents, which is passed by the Commission vide letters dated 14/5/2014 to all DISCOMs and SLDC, 4/6/2014 to SLDC and 4/6/2014 to DISCOMs and willful non-obeyance of various Rules/Regulations/Orders of the Commission.
35	1652/2017	Utility Users' Welfare Association Laghu Udyog Bharti- Gujarat Vs Torrent Power Limited E & P Department, Surat Citizens' Council Trust, Bhavna Patel & Brijmohandas Shah	Review Petition under Section 94 (1) (f) of the Electricity Act, 2003 read with Clause 72 of GERC (Conduct of Business) Regulations, 2004 in the matter of Order of GERC dated 5.5. 2017 in the matter of Review Petition No. 1572 of 2017 by Government of Gujarat seeking the review of Tariff Order dated 31.3.2016 of Torrent Power Limited Distribution Supply area of Ahmedabad and Surat.
36	1588/2016	Pardeep Overseas Limited Vs State Load Dispatch Centre, Uttar Gujarat Vij Company Limited & Gujarat State Electricity Corporation Limited	Petition under Section 94 of the Electricity Act, 2003 read with Section 26.1 of GERC Regulation 2 of 2004, read with GERC Regulation 3 of 2011 for Intra-State Open Access, against notice issued by SLDC for cancellation of consent granted for Short-Term Open Access under the provisions of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and subsequent abrupt granting/denial of NOC for STOA.
37	1589/2016	Bhagwati Autocast Limited Vs State Load Dispatch Centre, Uttar Gujarat Vij Company Limited, Gujarat State Electricity Corporation Limited	Petition under Section 94 of the Electricity Act, 2003 read with Section 26.1 of GERC Regulation 2 of 2004, read with GERC Regulation 3 of 2011 for Intra-State Open Access, against notice issued by SLDC for cancellation of consent granted for Short-Term Open Access under the provisions of GERC (Terms and Conditions of Intra State



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
			Open Access) Regulations, 2011 and subsequent abrupt granting/denial of NOC for STOA.
38	1584/2016	N. K. Industries Limited Vs State Load Dispatch Centre, Uttar Gujarat Vij Company Limited & Gujarat State Electricity Corporation Limited	Petition under Section 94 of the Electricity Act, 2003 read with Section 26.1 of GERC Regulation 2 of 2004, read with GERC Regulation 3 of 2011 for Intra-State Open Access, against notice issued by SLDC for cancellation of consent granted for Short-Term Open Access under the provisions of GERC (Terms and Conditions of Intra State Open Access) Regulations, 2011 and subsequent abrupt granting/denial of NOC for STOA.
39	1585/2016	N. K. Protins Limited Vs State Load Dispatch Centre, Uttar Gujarat Vij Company Limited & Gujarat State Electricity Corporation Limited	Petition under Section 94 of the Electricity Act, 2003 read with Section 26.1 of GERC Regulation 2 of 2004, read with GERC Regulation 3 of 2011 for Intra-State Open Access, against notice issued by SLDC for cancellation of consent granted for Short-Term Open Access under the provisions of GERC (Terms and Conditions of Intra State Open Access) Regulations, 2011 and subsequent abrupt granting/denial of NOC for STOA.
40	1590/2016	Steelcast Limited Vs State Load Dispatch Centre, Paschim Gujarat Vij Company Limited & Gujarat Energy Transmission Corporation Limited	Petition under Section 94 of the Electricity Act, 2003 read with Section 26.1 of GERC Regulation 2 of 2004, read with GERC Regulation 3 of 2011 for Intra-State Open Access, against notice Issued by SLDC for cancellation of consent granted for Short-Term Open Access under the provisions of GERC (Terms and Conditions of Intra State Open Access) Regulations, 2011 and subsequent abrupt granting/denial of NOC for STOA.



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
41	1651/2017	Gujarat State Electricity Corporation Limited	Clarification Petition in the matter of GERC Order dtd. 31.03.2017 against Petition No. 1619/2016 for True up of FY 2015-16, Multi-Year Aggregate Revenue Requirement for FY 2016-17 to FY 2020-21, Determination of Final ARR for FY 2016-17 and Determination of Tariff for FY 2017 18 under GERC (MYT) Regulations, 2016 and Section 62 of the Electricity Act, 2003
42	1472/2014	Yash Co-operative Housing Society Limited Vs Madhya Gujarat Vij Company Limited	Compliance of the order of Hon'ble Commission in Petition No. 1305 of 2013 and additional request.
43	1634/2017	Bhavani Industries Vs Paschim Gujarat Vij Company Limited & State Load Dispatch Centre	Petition under Sections 42,68 and 86 of the Electricity Act, 2003 and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 for arbitrary denial for procurement of power under Short-Term Open Access
44	1649/2017	Ratnamani Metals and Tubes Limited Vs Paschim Gujarat Vij Company Limited & State Load Dispatch Centre	Petition under Sections 42,68 and 86 of the Electricity Act, 2003 and Regulation 45 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 for arbitrary denial for procurement of power under Short-Term Open Access
45	1635/2017	State Load Dispatch Centre (SLDC) Vs. Siddhi Vinayak Power Generation & Distribution Pvt. Ltd.	Petition under Section 32 of the Electricity Act, 2003, Regulation 32 of GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011, CERC (Deviation Settlement Mechanism and related Matters) Regulations, 2014 read with letter dated 05.03.2015 issued by the Commission.
46	1636/2017	Torrent Power Limited	Miscellaneous petition for approval of deviations from the MoP Guidelines for Procurement of Power on Short term basis under Section 86 (1) (b) of the Electricity Act, 2003.



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
47	1646/2017	Torrent Power Limited	Petition for approval of Short Term Power Purchase arrangement for sourcing of power to cater to the demand of Dahej SEZ License areas under the provisions of the Guidelines for Power procurement by Distribution Licensee issued by the Commission on 14.8.2013 read with Section 86 (1) (b) of the Electricity Act, 2003
48	1645/2017	Torrent Power Limited	Petition for approval of Short Term Power Purchase arrangement for sourcing of power to cater to the demand of Ahmedabad, Gandhinagar and Surat License areas under the provisions of the Guidelines for Power procurement by Distribution Licensee issued by the Commission on 14.8.2013 read with Section 86 (1) (b) of the Electricity Act, 2003
49	1692/2017	Gujarat Energy Transmission Corporation Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
50	1693/2017	Gujarat State Electricity Corporation Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
51	1695/2018	Torrent Power Limited - Generation	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
52	1696/2018	Torrent Power Limited - Distribution (Ahmedabad)	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
53	1697/2018	Torrent Power Limited - Distribution (Surat)	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
54	1699/2018	Uttar Gujarat Vij Company Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
55	1700/2018	Dakshin Gujarat Vij Company Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
56	1701/2018	Madhya Gujarat Vij Company Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19
57	1702/2018	Paschim Gujarat Vij Company Limited	Truing up for FY 2016 -17 and Determination of Tariff for FY 2018 -19



Sr. No.	Petition No.	Petitioner(s)/Respondent(s)	Subject Matter
58	1638/2017	Aspen Infrastructure Limited	Truing up for FY 2015-16, Approval of ARR for FY 2016-17 to FY 2020 -21 and Determination of Tariff for FY 2017 -18
59	1639/2017	Kandla Port Trust	Truing up for FY 2015 -16, Approval of ARR for FY 2016-17 to FY 2020 -21 and Determination of Tariff for FY 2017 -18
60	1627/2016	Torrent Power Limited - Distribution (Ahmedabad)	Truing up for FY 2015 -16, Approval of ARR for FY 2016 -17 to FY 2020 -21 and Determination of Tariff for FY 2017-18
61	1628/2016	Torrent Power Limited - Distribution (Surat)	Truing up for FY 2015 -16, Approval of ARR for FY 2016-17 to FY 2020 -21 and Determination of Tariff for FY 2017 -18
62	1626/2016	Torrent Power Limited - Generation	Truing up for FY 2015-16, Approval of ARR for FY 2016-17 to FY 2020-21 and Determination of Tariff for FY 2017 -18
63	1629/2016	Torrent Power Limited - Distribution (Dahej)	Truing up for FY 2015 -16, Approval of ARR for FY 2016-17 to FY 2020 -21 and Determination of Tariff for FY 2017 -18



ANNEXURE 4

Details of Regulations/Orders Notified by the Commission

Sr No	Name of Regulation	Notification Number	Date of Notification
1	Staff Service Regulation (repealed)	Extra No. 55	19/07/2001
2	Conduct of Business	02 of 2004	25/08/2004
3	Establishment of Ombudsman for Redressal of Grievances of Consumers (repealed)	03 of 2004	25/08/2004
4	Establishment of Forum for Redressal of Grievances of Consumers (repealed)	04 of 2004	25/08/2004
5	Grid Code (Repealed)	05 of 2004	25/08/2004
6	Distribution Code	06 of 2004	25/08/2004
	First Amendment	GERC/Tech-I/2296/2006	26/10/2006
	Second Amendment	01 of 2016	05/02/2016
	Third Amendment	01 of 2017	30/06/2017
7	Procedure for filing Appeal before the Appellate Authority Regulations	01 of 2005	05/01/2005
8	Licensing of Transmission	02 of 2005	30/03/2005
9	Licensing of Electricity Trading	03 of 2005	30/03/2005
10	Licensing of Distribution of Electricity	04 of 2005	30/03/2005
11	Levy and Collection of Fees and charges by SLDC Regulations	05 of 2005	30/03/2005
	First Amendment	03 of 2016	18/02/2016
12	Fees, Fines and Charges Regulations, (First Amendment)	06 of 2005 01 of 2015	30/03/2005 22/09/2015
13	Power System Management Standards	07 of 2005	30/03/2005
14	Security Deposit Regulations	08 of 2005	31/03/2005
	First Amendment (Repealed)	05 of 2010	02/08/2010
	Second Amendment	03 of 2015	15/07/2015
15	Licensee's Power to recover expenditure incurred in providing supply and miscellaneous charges	09 of 2005	31/03/2005
	First Amendment		
16	Standard of Performance of Distribution Licensee	10 of 2005	31/03/2005
17	Terms and Conditions of Tariff (repealed)	12 of 2005	31/03/2005
18	Orders on Procedure		03/08/2005
19	Open Access (repealed)	13 of 2005	29/09/2005
20	Appointment of Consultant	14 of 2005	29/10/2005
21	Power Procurement from Renewable sources Regulations (Repealed)	15 of 2005	29/10/2005



22	Electricity Supply Code and Related Matters* First Amendment (GERC/Tech-I/2277/2005) * Second Amendment (GERC/Tech-II/2097/2006* Third Amendment* Fourth Amendment(GERC/Tech -II/1229/2012) * *Repealed	11 of 2005 06 of 2010	31/03/2005 14/12/2005 25/09/2006 20/08/2010 18/06/2012
23	Multi Year Tariff Regulation 2007 (repealed)	1 of 2007	30/11/2007
24	Fixing of Trading Margin	1 of 2010	16/02/2010
25	Power procurement from renewable sources	3 of 2010	17/04/2010
26	Designating State Nodal Agency for REC Statement of Reasons First Amendment	04 of 2010 02 of 2014	16/07/2010 17/04/2010 04/03/2014
27	Multi Year Tariff Regulations 2011 (Repealed)	1 of 2011	22/03/2011
28	First Amendment (Repealed) and Staff	2 of 2016 2059/2011	28/11/2011 19/02/2016
29	Consumer Grievances Redressal Forum & Ombudsman Regulations,2011	02 of 2011	07/04/2011
30	Terms and Condition of Intra-State Open Access	03 of 2011	01/06/2011
31	Fixing of Trading Margin	04 of 2011	09/12/2011
32	Demand Side Management (First Amendment)	01 of 2012	08/05/2012
33	Grid Code	GERC/Notification/ 2013/1424	16/07/2013
34	Guidelines for procurement of power by distribution license	02 of 2013	14/08/2013
35	Terms and Conditions of Intra-State Open Access (First Amendment)	01 of 2014	04/03/2014
36	Procurement of Energy from Renewable Sources – Regulations 2010 (First Amendment)	02 of 2014	04/03/2014
37	Terms and Conditions of Intra-State Open Access (Second Amendment)	03 of 2014	12/08/2014
38	Electricity Supply Code and Related Matters First Amendment	04 of 2015 06 of 2016	22/09/2015 23/11/2015
39	Applicability of procurement of energy from renewable sources to captive and open access users	02 of 2015	01/07/2015
40	Multi Year Tariff Regulation -2016 First Amendment	04 of 2016 07 of 2016	28/03/2016 02/12/2016
41	Net Metering Rooftop Solar PV Grid Interactive Systems	05 of 2016	21/06/2016



ANNEXURE 5

DETAILS OF LOCATIONS OF CONSUMER GRIEVANCES REDRESSAL FORUMS

DGVCL Forum	Convener, CGRF, Dakshin Gujarat Vij Company Limited, Dakshin Gujarat Vij Seva Sadan, Registered & Corporate Office, Kapodara Char Rasta, Nana Varachha Road, Surat -395006. (T): 0261-2804238; Fax: 0261-2572636 Email: eegerc.dgvcl@gebmail.com
MGVCL Forum	Convener, CGRF, Madhya Gujarat Vij Company Ltd., 5 th Floor, SP Vidyut Bhavan, Race Course, Vadodara -390007. (T): 0265-2338103; Fax:0265-2340692 Email: serc.mgvcl@gebmail.com
PGVCL-Rajkot Forum	Convener, CGRF, Paschim Gujarat Vij Company Ltd., Paschim Gujarat Vij Seva Sadan, Registered & Corporate office, Nana Mava main Road, Laxminagar, Rajkot – 360004 (T): 0281-2380425/2380427; Fax:0281-2380428 Email: forum.pgvcl@gebmail.com
PGVCL-Bhavnagar Forum	Convener, CGRF, Paschim Gujarat Vij Company Ltd., Zonal Office, Old Power House Compound, Chavadi Gate, Bhavnagar-364002 (T): 0278-2521760-762; Fax :0278-2521763 Email: forumbhavnagar.pgvcl@gebmail.com
PGVCL-Bhuj Forum	Convener, CGRF, Paschim Gujarat Vij Company Ltd., Zonal Office, Power House Compound, Hospital Road, Bhuj(Kutch) – 370001 (T): 02832-258032/253550/255377 Fax:02832-225048 Email: cgrfbhuj.pgvcl@gebmail.com
UGVCL Forum	Convener, CGRF, Uttar Gujarat Vij Company Limited, Sabarmati Circle Office Campus, Near Torrent AEC, Railway Crossing, Sabarmati, Ahmedabad-380005 (T): (079) 27500214 Fax:079-27500981. Email: forum@ugvcl.com



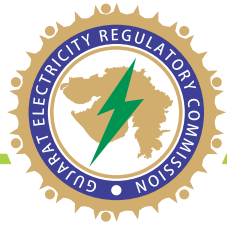
TPL-Ahmedabad Forum	Convener, CGRF, Torrent Power Limited, 1st Floor, New Building, Sola Cross Road, Naranpura Zonal Office, Naranpura, Ahmedabad – 380 013. (T): 079-25502881 Extn.: 5940 Fax: 079-27492222 Email: consumerforum@torrentpower.com
TPL- Surat Forum	Convener, CGRF, Torrent Power Ltd., Torrent House, 1 st Floor, Station Road, Surat-395003 (T): 0261-2400240 (Extn.8326) Fax:0261-2422171 Email: consumerforumtpsi@torrentpower.com
Ombudsman	Office of the Ombudsman, Barrack No.3, Polytechnic Compound, Ambawadi, Ahmedabad-380015. (T): 079-26302689 Email: ombudsman@gercin.org



ANNEXURE 6

Grievances redressed by CGRFs during FY 2017-18

Forum Name	Grievances pending at the start of theyear	Grievanqnces received during the year	Total Grievances	Grievances redressed during the year	Balance Grievances to be Redressed at the end of the year	No. of Grievances in Favour of Licensee	No. of Grievances in Favour of Consumers	Other	No. of sittings
UGVCL	4	76	80	76	4	32	31	13	22
MGVCL	0	31	31	29	0	21	7	1	11
DGVCL	3	228	231	227	4	68	80	79	45
PGVCL (Bhuj)	0	51	51	47	4	22	16	9	33
PGVCL (Bhavnagar)	56	260	316	242	74	79	106	57	52
PGVCL (Rajkot)	18	345	363	312	32	131	129	52	44
TPL - Ahmedabad	2	188	190	173	17	150	23	0	48
TPL - Surat	3	28	31	29	2	26	0	3	52
Total	86	1207	1293	1135	137	529	392	214	307



ANNEXURE 7

Appeals redressed by the Electricity Ombudsman during FY 2017-18

Forum Name	No. of Appeals pending at the beginning of the year	No. of Appeals received during the year	Total No. of Appeals	No. of Appeals disposed off during the year		No. of Appeals disposed off during the year	No. of Appeals pending at the end of the year	No. of sittings
				In favour of licensee	In favour of consumers			
PGVCL - Bhavnagar	0	22	22	9	10	19	0	
PGVCL - Rajkot	0	19	19	11	7	18	0	
PGVCL - Bhuj	0	5	5	2	0	2	0	
MGVCL	0	17	17	5	10	15	1	165
DGVCL	0	32	32	12	9	21	1	
UGVCL	2	16	18	6	8	14	2	
TPL - Ahmedabad	2	18	20	10	6	16	2	
TPL - Surat	0	2	2	0	0	0	1	
Total	4	131	135	55	50	105	7	



ANNEXURE 8

Status of nature of complaints disposed off by the
Electricity Ombudsman during the year 2017-18

Sr.	Nature of complaint	Total
1	New connections	19
2	Extension of load of Agriculture connections	0
3	PDC RC of Agriculture Connections	2
4	Default in service provision	0
5	Shifting of Agriculture connection	1
6	Meter reading dispute	0
7	Load reduction dispute	3
8	Compensation for delay in service provision	8
9	Release of HT connection and billing	0
10	Recovery of amount against correction factor charges	0
11	Additional load related dispute	1
12	Tariff related disputes	2
13	Estimate related dispute	8
14	Billing related dispute	41
15	Implementation of Forum order	8
16	Meter accuracy and supplementary bill	10
17	Space for sub-station and related dispute	3
18	Fast meter and refund of amount paid	0
19	Power supply	0
20	Declaration of the connection released as illegal	2
21	Interest on security deposit dispute/ refund of security deposit	3
22	Issuance of safety certificate	1
23	Reconnection	0
24	Name change	6
25	Disconnection of power supply	1
26	Meter burnt charges	0
27	Line shifting dispute	2
28	Transformer and line shifting dispute	5
29	Low voltage complaint	0
30	Interest on credit balance amount in bill	0
31	Notice for disconnection for merger of connection option	9
32	Refund of transformer charges	0
33	Departmental inquiry against concerned officer	0
34	Refund of amount paid against supplementary bill	0
35	Transformer erection and compensation dispute	0
36	Underground cable fault and recovery of charge	0
37	Refund of PF Penalty Charge	0
	Total	135



Annexure 9

Constitution of the State Advisory Committee

1	Shri Anand Kumar Chairman Gujarat Electricity Regulatory Commission	Chairman
2	Shri K. M. Shringarpure Member Gujarat Electricity Regulatory Commission	Member
3	Shri P. J. Thakkar Member Gujarat Electricity Regulatory Commission	Member
4	Shri Roopwant Singh IAS Secretary, Gujarat Electricity Regulatory Commission,	Secretary to the Committee
5	Principal Secretary Energy & Petrochemicals Department Block No.5 Sardar Bhavan, Sachivalaya, Gandhinagar.	Member
6	Principal Secretary, Food & Civil Supply & Consumer Affairs Department, Sachivalaya, Gandhinagar.	Member
7	President, Gujarat Chamber of Commerce & Industry, Shree Ambica Mill, Gujarat Chamber Building, Nr. Natraj Cinema, Ashram Road, Ahmedabad.	Member
8	Shri Kirtibhai Amin, President Pradesh Kisan Sangh, 7, Municipal Market, 1s Floor, Bagwada Gate, Patan – 384265 (NG)	Member
9	Chairman, Gujarat Council Confederation of Indian Industries, CII House, Gulbai Tekra Road, Near Panchvati, Ahmedabad-380015	Member
10	President, Rajkot Engineering Industries Association, Bhaktinagar Industrial Estate, Rajkot.	Member
11	President, Southern Gujarat Chamber of & Industry Samruddhi", 4th Floor, Near Makkai Pool, Nanpura, Surat.	Member



12	Chief Electrical Engineer Western Railway, Station Building, Church Gate, Mumbai-400020.	Member
13	President, Bhartiya Kisan Sangh, Sector-12, Balram Mandir Parisar, Gandhinagar.	Member
14	President, Gujarat Khedut Samaj, C/O Bhavanagar Jilla Khedut Samaj, Sardar Smruti, Crescent Chowk, Bhavnagar.	Member
15	Executive Director, Consumer Education and Research Society, Suraksha Sankool, Thaltej, Ahmedabad-380054.	Member
16	Ms. Ila Bhatt, Self Employed Women Association Opp: Victoria Garden, Lal Darwaja, Ahmedabad.	Member
17	Mr. N Dinkar, 107, Mukti Nagar, Near Basil School, Tandalja Road, Vadodara.	Member
18	Representative, Indian Institute of Management, Vastrapur, Ahmedabad.	Member
19	Representative, Institute of Rural Management Anand Gujarat Agri. University Campus, Anand- 388001.	Member
20	Director, Electrical Research and Development Assn., P.B.No. 760, ERDA Road, Makarpura Industrial Estate, Vadodara-390010.	Member
21	Dr. Omkar Jani, Solar Energy Division, Gujarat Energy Research and Management Institute, 303- 304, 3 rd Floor, IT Tower -1, Info city, Gandhinagar.	Member



Gujarat Electricity Regulatory Commission

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