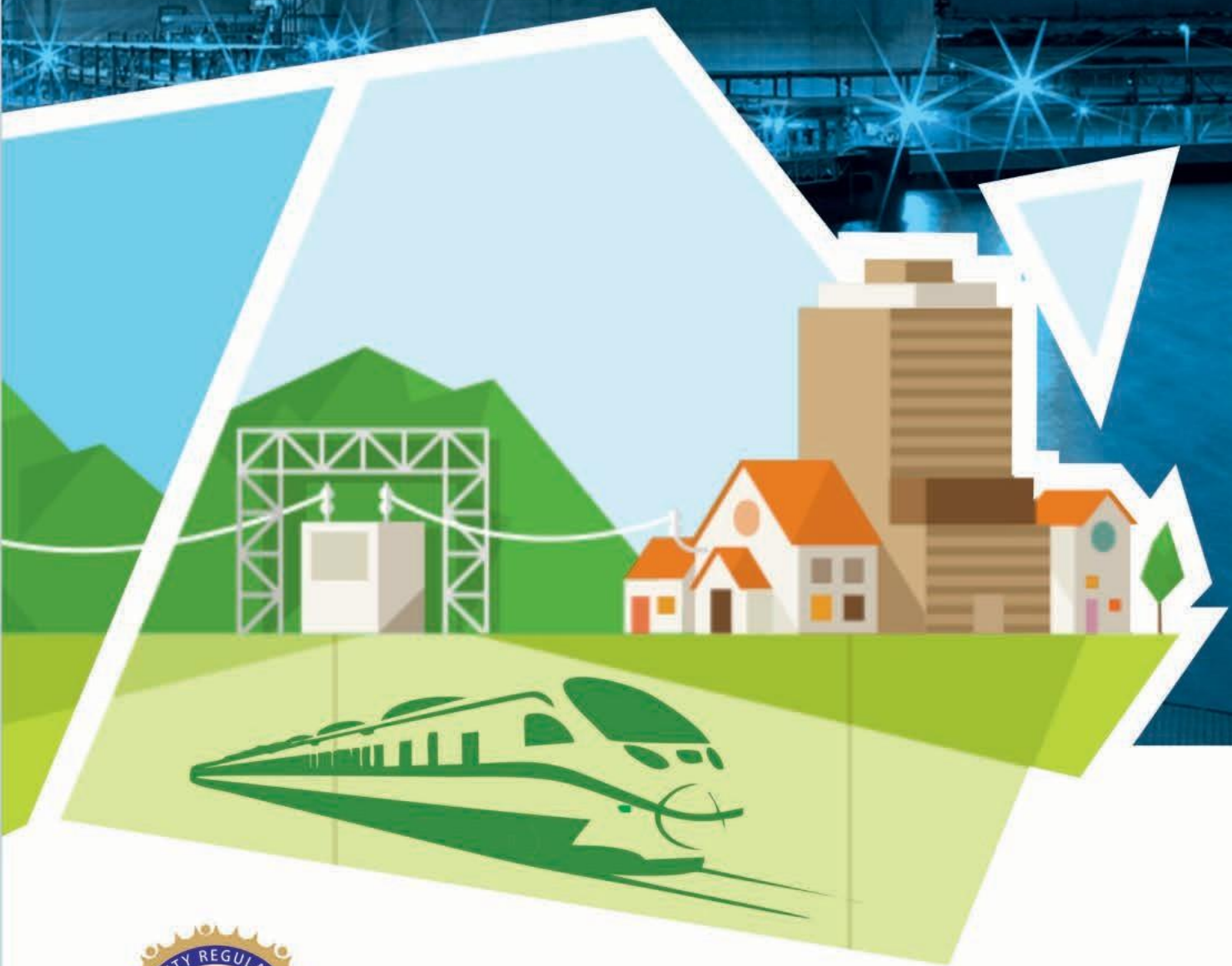


# 21<sup>st</sup> Annual REPORT

Financial Year - 2019-20



**GUJARAT ELECTRICITY REGULATORY COMMISSION**

# Gujarat Electricity Regulatory Commission

## 21<sup>st</sup> Annual Report

Financial Year -2019-20



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# Gujarat Electricity Regulatory Commission



The Commission presents the  
**21<sup>st</sup>** Annual Report for FY 2019-20,  
as required under Section 105 of the Electricity Act, 2003.

**Roopwant Singh, IAS**

**Secretary**

Gujarat Electricity Regulatory Commission







## CONTENTS

|   |                                                              |           |
|---|--------------------------------------------------------------|-----------|
| ● | <b>Annexure</b>                                              | <b>2</b>  |
| ● | <b>Abbreviations</b>                                         | <b>3</b>  |
| ● | <b>From the Desk of the Chairman</b>                         | <b>4</b>  |
| ● | <b>Activity Highlights of 2019-20</b>                        | <b>7</b>  |
| ● | <b>1. Organizational Setup of the Commission</b>             |           |
|   | 1.1 The Commission                                           | 8         |
|   | 1.2 Infrastructure                                           | 8         |
|   | 1.3 Staff                                                    | 8         |
| ● | <b>2. Role of the Commission</b>                             |           |
|   | 2.1 The mandate                                              | 10        |
|   | 2.2 The Functions                                            | 10        |
|   | 2.3 Regulations                                              | 11        |
| ● | <b>3. Activities during the Year</b>                         |           |
|   | 3.1 Determination of Tariff                                  | 12        |
|   | 3.2 Status in the Context of The National Electricity Policy | 51        |
|   | 3.3 Status in the Context of Tariff Policy                   | 52        |
|   | 3.4 Disposal of Petition and Appeals                         | 54        |
|   | 3.5 Adjudication of Disputes and Differences                 | 55        |
|   | 3.6 State Advisory Committee                                 | 57        |
|   | 3.7 Training Programmes                                      | 57        |
|   | 3.8 FOR / FOIR Meetings                                      | 58        |
|   | 3.9 Important Orders/Regulation.                             | 59        |
| ● | <b>4. Annual Accounts</b>                                    | <b>64</b> |
| ● | <b>5. The Power Sector Scenario in Gujarat -An overview</b>  | <b>66</b> |



## ANNEXURES

|                                                                                                    |     |
|----------------------------------------------------------------------------------------------------|-----|
| 1. Positions within the Commission.....                                                            | 73  |
| 2. Organization Structure of the Commission.....                                                   | 74  |
| 3. Details of the Petition Disposed of during the Year 2019-20 .....                               | 75  |
| 4. Details of Regulations/Orders notified by the Commission.....                                   | 94  |
| 5. Details of the Locations of Consumer Grievance Redressal Forum.....                             | 97  |
| 6. Details of Complaints redressed of by Forums during the Year 2019-20.....                       | 100 |
| 7. Types of Appeals received at Ombudsman's office during 2019-20.....                             | 101 |
| 8. Details of Complaints disposed of by the Electricity<br>Ombudsman during the Year 2019-20 ..... | 102 |
| 9. Constitution of the State Advisory Committee.....                                               | 103 |



## 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 | Paschim 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                                    |
| PAF   | Plant Availability Factor                                        |
| EHV   | Electrical High Voltage                                          |
| MYT   | Multi Year Tariff                                                |
| SCADA | Supervisory Control and Data Acquisition                         |
| HVDS  | High Voltage Distribution System                                 |
| CGRF  | Consumer Grievance Redressal Forum                               |
| SAC   | State Advisory Committee                                         |
| BECL  | Bhavnagar Energy Company Limited                                 |
| MSW   | Municipal Solid Waste                                            |



### FROM THE DESK OF THE CHAIRMAN

The Gujarat Electricity Regulatory Commission has been playing an important role with its proactive and forward looking approach in transforming the Gujarat power sector in terms of sustainable and adequate capacity in Generation, Transmission and Distribution. At the same time, it is also promoting the green energy in the state while keeping the sector financially sound having robust organization structure with good governance. The Commission always endeavor to encourage renewable energy at competitive rates in order to achieve National targets.

This year, the Commission has given more emphases towards enhancing consumer satisfaction and redress their grievances from many perspectives, by notifying CGRF and Ombudsman Regulations, 2019. To enhance the ease of consumers to reach the Forum and Ombudsman, the Commission has established one additional sitting bench at Rajkot for performing the function of Ombudsman for the cases pertain to area of PGVCL and also directed DGVCL, MGVCL, PGVCL, UGVCL and TPL (Ahmedabad) distribution licensees to establish one additional Forum in their area of supply. To provide more clarity in the Regulations and avoiding grievances of consumers, the Commission has amended the provisions related to excess demand in Electricity Supply Code and related matters Regulation, 2016. The Commission had also amended the Net Metering Roof Top Solar PV Regulations, 2016 to encourage MSME (Manufacturing) consumers by removing the capacity restriction. The Regulations and the Amendments of various Regulations were notified based on the experience and detailed analysis, interaction and consultation with stakeholders. 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, Demand Side Management and Demand Response.

GERC has always been issuing regular and timely tariff orders enabling the utilities so as to make them financially sound and sustainable. As a new initiative and to encourage large and effective participation from stakeholders during Tariff proceeding, the Commission has conducted public hearing on Tariff petition at the Commission's office and also outside the



## Gujarat Electricity Regulatory Commission



Commission's office at Bharuch and Rajkot. During current Financial Year, even though there was pandemic of "Covid-19" and lock-down was also enforced during last week of March, 2020, the Commission has issued the tariff Orders in time and before commencement of new Financial Year. Such steps, make the Power Utilities financially self-sufficient and enable them to invest in new assets and strengthen the existing infrastructure to serve best by providing consistent & quality power supply to their consumers. Due to regular reviewing exercise by the Commission, the AT&Closes 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 monitors the performance of Discoms regularly to assess the quality of power and services offered to consumers. As suggested by the Commission, "Consumer Satisfaction Survey" was carried out through independent agency. Safety being a prime concern of the Commission, it was kept as an important agenda item during the meetings of State Advisory Committee & State Co-Ordination Committee. The Chief Electrical Inspector has carried out exhaustive study on electrical accident and prepare a report with findings of cause of accidents and suggestion to avoid it. The report was also put up before State Advisory Committee for discussion. To reduce and mitigate electrical accident the Commission has suggested the utilities to create public awareness on safety measures and adoption of better technology. 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.

In order to introduce more professionalism in the Commissions' working the Commission always encourages its officers and staff to attend training, workshops, e-courses and seminars. In the same manner, the Commission also encourages utilities to impart capacity building and skill development Programs for its staff & officers.

With all these initiatives, I am sure that the Gujarat Power sector shall keep growing stronger serving its consumer with consistent, quality and reliable power supply and shall



## Gujarat Electricity Regulatory Commission



serve as a positive role model for others.

With this note, I present the 21<sup>st</sup> Annual Report of the Commission for FY 2019-20.

**Sd/-  
Anand Kumar  
Chairman**

ANNUAL REPORT 2019-20





## ACTIVITY HIGHLIGHTS OF 2019-20

### Determination of Tariff:

**Truing ups for FY 2017-18 & FY 2018-19, Mid-Term review of ARR for FY 2019-20 & FY 2020-21 and Determination of Tariff for FY 2019-20 & FY 2020-21**

During the year, the Commission issued Tariff Orders comprising of Truing up for FY 2017-18, Mid-Term review of ARR for FY 2019-20 & FY 2020-21 and determination of tariff for FY 2019-20. Further the Tariff Orders of Truing up for FY 2018-19 and determination of tariff for FY 2020-21 were also issued for utilities operating in the Gujarat State.

### Disposal of Petitions & Misc. Applications: -

The Commission has disposed of 103 petitions during the Financial Year 2019-20. Total 148 Nos. of Petitions, 1 Appeal and 1 License Application were pending as on 31/03/2020. Also, out of 228 Petitions and 1 License Applications, 103 Application was disposed of as on 31/03/2020.

### Meetings:-

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| <b>State Advisory Committee</b>  | 26 <sup>th</sup> Meeting on 17 <sup>th</sup> September, 2019 at GIFT City, Gandhinagar |
| <b>State Co -Ordination Form</b> | 21 <sup>st</sup> Meeting on 26 <sup>th</sup> September, 2019 at GIFT City, Gandhinagar |
| <b>Meeting on CGRFs</b>          | 24 <sup>th</sup> Meeting on 18 <sup>th</sup> September, 2019 at GIFT City, Gandhinagar |

### Regulations :-

- During the year FY 2019-20, the Commission issued - (Consumer Grievances Redressal Forum and Ombudsman Regulations, 2019. Notification No. 2 of 2019 on Dated 30<sup>th</sup> September, 2019.
- During the year FY 2019-20, the Commission issued - (Electricity Supply Code and Related Matters) (Second Amendment) Regulations, 2019. Notification No. 1 of 2020 on Dated 17<sup>th</sup> January, 2020.
- During the year FY 2019-20, the Commission issued - (Net Metering Rooftop Solar PV Grid interactive systems) (Second Amendment) Regulations, 2019. Notification No. 2 of 2020 on 23<sup>rd</sup> January, 2020.





## 1. ORGANIZATIONAL SET-UP OF THE COMMISSION

### 1.1 THE COMMISSION

Shri Anand Kumar, Chairman, GERC, Shri K. M. Shringarpure, Member rendered his services as Member upto 28<sup>th</sup> December, 2019 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 6<sup>th</sup> 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](http://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 31<sup>st</sup> March, 2020) are given below: -



## Gujarat Electricity Regulatory Commission



| Sr. No. | Name of the employee     | Designation                    |
|---------|--------------------------|--------------------------------|
| 1       | Shri Roopwant Singh, IAS | Secretary                      |
| 2       | Shri D. R. Parmar        | Director (Admin & Accounts)    |
| 3       | Shri S.T. Anada          | Joint Director (Technical-1)   |
| 4       | Shri M. R. Jhala         | Joint Director (Technical-2)   |
| 5       | Vacant                   | Legal Advisor                  |
| 6       | Shri P. J. Jani          | Deputy Director (Legal)        |
| 7       | Shri Kanti J. Bhuvra     | Deputy Director (Tech)         |
| 8       | Shri Apurva Adhwaryu     | Deputy Director (Tariff)       |
| 9       | Shri Hemang Joshi        | Accounts Officer               |
| 10      | Shri Jignesh Makwana     | IT Manager                     |
| 11      | Shri Abhishek Makwana    | Assistant Director             |
| 12      | Shri Santosh Kumar Asipu | Assistant Director             |
| 13      | Shri Wasim Akhtar Ansari | Assistant Director             |
| 14      | Shri RG Pillai           | PA to Chairman                 |
| 15      | Shri PR Sasi             | PA to Member                   |
| 16      | Smt. Parul Christian     | PA to Member                   |
| 17      | Shri P.S. Mistri         | Personal Assistant             |
| 18      | Shri Umesh A. Gor        | Executive                      |
| 18      | Shri Ruchik Sola         | Executive (Deputation at CERC) |
| 19      | Shri Ketan Thanki        | Executive                      |
| 20      | Shri Bakul J. Thakar     | Executive                      |
| 21      | Shri Varun V Gupta       | Executive                      |
| 22      | 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

### 1. 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 2019-20

#### 3.1 Determination of Tariff

During the year, the Commission issued Tariff Orders, comprising Truing up for FY 2017-18, Mid-Term review of ARR for FY 2019-20 & FY 2020-21 and Determination of tariff for FY 2019-20 as per the GERC (MYT) Regulations, 2016 for the below listed utilities operating in the state:

- a. Gujarat State Electricity Corporation Ltd. (GSECL)- The State-owned Generating Company;
- b. Gujarat Energy Transmission Corporation Ltd. (GETCO)- The State-owned 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) – A Non-Government Generation utility;
- i. Torrent Power Ltd. (TPL-A)-A Non-Government distribution utility for Ahmedabad & Gandhinagar supply area;
- j. Torrent Power Ltd. (TPL-S)- A Non-Government distribution utility for Surat supply area;
- k. Torrent Power Ltd. (TPL-D)-A Non-Government distribution utility for Dahej SEZ area;
- l. MPSEZ Utilities Private Limited (MUPL) –A Non-Government distribution utility for Mundra SEZ area;
- m. Aspen Park Infra Vadodara Pvt. Ltd. [AIL] – A Non-Government distribution utility for Waghodia SEZ area near Vadodara;
- n. GIFT Power Company Ltd. (GIFT PCL) – a Non-Government distribution licensee for the supply of electricity in the GIFT City area, Gandhinagar.

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





## Gujarat Electricity Regulatory Commission



### Truing up for FY 2017-18, Mid-term Review of ARR for FY 2019-20 & FY 2020-21 and Determination of tariff for FY 2019-20

| of Name<br>Utility | Filing<br>Date | Date of<br>Registration<br>& Case No. | Suggestions/Objection<br>from number of stake<br>holders | Public<br>hearing<br>date | Issuance<br>of tariff<br>order |
|--------------------|----------------|---------------------------------------|----------------------------------------------------------|---------------------------|--------------------------------|
| GSECL              | 29.11.2018     | 04.12.2018 &<br>1756/2018             | 6                                                        | 06.02.2019                | 24.04.2019                     |
| GETCO              | 29.11.2018     | 04.12.2018 &<br>1757/2018             | 4                                                        | 06.02.2019                | 24.04.2019                     |
| SLDC               | 30.11.2018     | 04.12.2018 &<br>1758/2018             | 2                                                        | 06.02.2019                | 24.04.2019                     |
| DGVCL              | 30.11.2018     | 04.12.2018 &<br>1760/2018             | 18                                                       | 07.02.2019                | 24.04.2019                     |
| MGVCL              | 30.11.2018     | 04.12.2018 &<br>1761/2018             | 16                                                       | 07.02.2019                | 24.04.2019                     |
| PGVCL              | 30.11.2018     | 04.12.2018 &<br>1762/2018             | 21                                                       | 07.02.2019                | 24.04.2019                     |
| UGVCL              | 30.11.2018     | 04.12.2018 &<br>1759/2018             | 16                                                       | 07.02.2019                | 24.04.2019                     |
| TPL -G<br>(APP)    | 30.11.2018     | 04.12.2018 &<br>1763/2018             | 7                                                        | 05.02.2019                | 24.04.2019                     |
| TPL -D<br>(A)      | 30.11.2018     | 04.12.2018 &<br>1764/2018             | 16                                                       | 05.02.2019                | 24.04.2019                     |
| TPL -D<br>(S)      | 30.11.2018     | 04.12.2018 &<br>1765/2018             | 16                                                       | 05.02.2019                | 24.04.2019                     |
| TPL -D<br>(D)      | 30.11.2018     | 04.12.2018 &<br>1766/2018             | 16                                                       | 05.02.2019                | 17.07.2019                     |
| MUPL               | 15.12.2018     | 27.12.2018 &<br>1772/2018             | -                                                        | -                         | 30.07.2019                     |
| GIFT<br>PCL        | 31.12.2018     | 07.01.2019 &<br>1777/2019             | -                                                        | -                         | 31.07.2019                     |
| AIL                | 04.01.2019     | 11.01.2019 &<br>1778/2019             | -                                                        | -                         | 31.07.2019                     |

Further, during the year, the Commission issued Tariff Orders, comprising Truing up for FY 2018-19 and Determination of tariff for FY 2020-21 for the below listed utilities;

- Gujarat State Electricity Corporation Ltd. (GSECL)- The State-owned Generating Company;
- Gujarat Energy Transmission Corporation Ltd. (GETCO)- The State-owned Transmission Company;





## Gujarat Electricity Regulatory Commission



- 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) – A Non-Government Generation utility;
- i. Torrent Power Ltd. (TPL-A)- A Non-Government distribution utility for Ahmedabad & Gandhinagar supply area;
- j. Torrent Power Ltd. (TPL-S)- A Non-Government distribution utility for Surat supply area;
- k. Torrent Power Ltd. (TPL-D)- A Non-Government distribution utility for Dahej SEZ area.

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

### Truing up for FY 2018-19 and Determination of tariff for FY 2020-21

| Name of Utility | Filing Date | Date of Registration & Case No. | Suggestions/Objection from number of stake holders | *Public hearing date                   | Issuance of tariff order |
|-----------------|-------------|---------------------------------|----------------------------------------------------|----------------------------------------|--------------------------|
| GSECL           | 29.11.2019  | 04.12.2019 & 1836/2019          | 4                                                  | 12.02.2020<br>15.02.2020<br>18.02.2020 | 26.03.2020               |
| GETCO           | 29.11.2019  | 04.12.2019 & 1837/2019          | 6                                                  | 12.02.2020<br>15.02.2020<br>18.02.2020 | 26.03.2020               |
| SLDC            | 29.11.2019  | 04.12.2019 & 1838/2019          | 2                                                  | 12.02.2020<br>15.02.2020<br>18.02.2020 | 26.03.2020               |



## Gujarat Electricity Regulatory Commission



| 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           | 30.11.2019  | 11.12.2019 & 1840/2019          | 11                                                 | 12.02.2020<br>15.02.2020 | 31.03.2020               |
| MGVCL           | 30.11.2019  | 11.12.2019 & 1841/2019          | 13                                                 | 12.02.2020<br>15.02.2020 | 31.03.2020               |
| PGVCL           | 30.11.2019  | 11.12.2019 & 1842/2019          | 15                                                 | 12.02.2020<br>18.02.2020 | 31.03.2020               |
| UGVCL           | 30.11.2019  | 11.12.2019 & 1839/2019          | 11                                                 | 12.02.2020               | 31.03.2020               |
| TPL -G (APP)    | 30.11.2019  | 04.12.2019 & 1843/2019          | 5                                                  | 13.02.2020               | 31.03.2020               |
| TPL -D (A)      | 30.11.2019  | 04.12.2019 & 1844/2019          | 39                                                 | 13.02.2020               | 31.03.2020               |
| TPL -D (S)      | 30.11.2019  | 04.12.2019 & 1845/2019          | 15                                                 | 13.02.2020<br>15.02.2020 | 31.03.2020               |
| TPL -D (D)      | 30.11.2019  | 04.12.2019 & 1846/2019          | 2                                                  | 13.02.2020<br>15.02.2020 | 31.03.2020               |

\*: - The Commission conducted the public hearings on 12<sup>th</sup> & 13<sup>th</sup> February, 2020 at the Commission's office, Gandhinagar and on 15<sup>th</sup> February, 2020 at GNFC Training Centre, Bharuch and also on 18<sup>th</sup> February, 2020 at PGVCL Corporate Office, Rajkot.

The highlights of the Tariff Orders are detailed below:

**Truing up for FY 2017-18 and Mid-Term Review of ARR for FY 2019-20 & FY 2020-21 and Determination of Tariff for FY 2019-20**



## (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 2017-18

The actual electricity generation from the power plants of GSECL was 23683 MUs against the approved generation of 26681 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 the MYT Order dated 31.03.2017)                                          |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Plant Availability Factor (PAF) | All the GSECL stations have higher PAF except for Sikka (III - IV), KLTPS (I - III & IV), Dhruvaran - I, II & III and Ukai - VI |
| Plant Load Factor (PLF)         | All stations had higher PLF except Sikka (III - IV), KLTPS (I - III & IV), Dhruvaran - I & III, Ukai - VI & Ukai Hydro          |
| Auxiliary Consumption           | Higher for all stations except W'bori - VII, Ukai - VI & Kadana Hydro                                                           |
| Station Heat Rate               | Lower for all stations except G'Nagar - V, Sikka (III - IV), Dhruvaran I, II & III .                                            |
| Secondary Fuel Oil Consumption  | Higher for all stations except Ukai (III - V), W'bori (I - VI), Sikka (III - IV), KLTPS - (I - III & IV)                        |
| Transit Loss                    | Lower for all stations and same for KLTPS                                                                                       |

### True up of FY 2017-18

While truing up for the year FY 2017-18, the various components of ARR were compared with the approved figures as per the MYT order vide case no. 1619/2016 dated 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2017-18 based on Truing up for each of the components. Excluding the PPA based stations, the Commission approved the revised ARR of Rs. 1526.47 Cr. for FY 2017-18 compared to approved ARR of Rs. 1550.94 Cr in the Case no. 1619/2016 dated 31<sup>st</sup> March, 2017. The Commission approved the net gain of Rs. 45.24 Crore in the Truing up for FY 2017-18. Further, the Commission approved unabsorbed depreciation of Rs. 23.67 Crore of GTPS 1 & 2 for FY 2011-12 to FY 2015-16 on account of decommissioning of these units. Therefore, the net approved gain of Rs. 21.56 Crore was to be passed on to the four DISCOMs in 12 equal monthly installments through GUVNL.



### Determination of ARR for FY 2019-20

GSECL did not file the tariff petition for Mid-Term Review of ARR for FY 2019-20 and FY 2020-21. Hence, the Commission did not revise the ARR of FY 2019-20 and continued with the approved figures of MYT Order dated 31<sup>st</sup> March, 2017. The Commission determined the tariff for BLTPS Units 1 & 2 for FY 2019-20 which was merged with GSECL from 1<sup>st</sup> April, 2018 vide GoG Notification dated 27<sup>th</sup> August, 2018. The Commission approved Rs. 723.27 Crore as Fixed cost and Rs. 2.60 per Unit as Energy Charges for BLTPS for FY 2019-20. The Commission approved annual fixed charges for FY 2019-20 as Rs. 4363.64 Crore in the MYT order dated 31<sup>st</sup> March, 2017 (excluding BLTPS). Due to betterment of SHRs (due to R&M activities) during FY 2017-18 in the case of Ukai (III-V) and W'bori (I-VI), the Commission recomputed the Energy Charges at Rs. 2.768 per Unit as against the earlier approved Rs. 2.821 per Unit and at Rs. 3.207 per Unit as against Rs. 3.269 per Unit for Ukai (III-V) and W'bori (I-VI) respectively and thus passing on the benefit to the beneficiaries.

GSECL was directed to carry out detailed technical study of aging units, submit separate accounting for RE assets and submit the comprehensive report covering the present status of Technical minimum level operation of each thermal plant with Ramp Up and Ramp Down capability and action plan for implementing 55% Technical minimum criteria for all such efficient plants.

### (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 2017-18

In FY 2017-18, 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 99.47% in FY 2017-18 against 98.50% approved in the GERC (MYT) Regulations, 2016.

#### True-up of FY 2017-18:

While truing up for the year 2017-18, 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 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2017-18 based on Truing up for each of the components. The Commission arrived at a Surplus of Rs. 74.29 Crore in truing up of FY 2017-18 which was carried forward to the ARR of FY 2019-20 for determination of transmission charges.

### Determination of Transmission Charges for FY 2019-20

GETCO did not file the tariff petition for Mid-Term Review of ARR for the FY 2019-20 and FY 2020-21. Hence, the Commission did not revise the ARR of FY 2019-20 and continued with the approved figures of MYT Order dated 31<sup>st</sup> March, 2017. The Commission approved ARR of Rs. 4114.85 Crore for GETCO for FY 2019-20 as per the MYT order dated 31<sup>st</sup> March, 2017. Based on this approved ARR of FY 2019-20 and truing up of FY 2017-18, the approved Transmission Tariff against that estimated by GETCO for 2019-20 as under;

| Particulars                    | Transmission Tariff estimated by GETCO | Transmission Tariff approved by the Commission. |
|--------------------------------|----------------------------------------|-------------------------------------------------|
| Transmission tariff Rs./MW/day | 4583.18                                | 4209.06                                         |

Further, the Commission approved the transmission charges payable in case of short-term collective transactions through Power Exchange as 36.46 Paise per Unit.

GETCO was directed to make necessary plans for evacuation network including sub-stations for additional Solar and Wind power plants in accordance with the National target for Renewable Energy and submit the report in this regard.

### (c) State Load Despatch Centre (SLDC)

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

### Truing up of FY 2017-18:

While truing up for the year 2017-18, the Commission approved the revised ARR of Rs. 4168.77 lakh (including the revenue gap approved in truing up for FY 2015-16 compared to





ARR of Rs. 1258.01 lakh approved in the MYT order dated 31<sup>st</sup> March, 2017 for FY 2017-18). Based on the revenue from SLDC Fees and charges, the Commission approved the revenue gap of Rs. 932.76 lakh in the truing up for FY 2017-18. This gap was carried forward to ARR of FY 2019-20 for determination of Fees and Charges.

## **Mid-Term Review of ARR for the FY 2019-20 and FY 2020-21:-**

SLDC filed the Petition for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARR of FY 2019-20 and FY 2020-21 in this Order.

The Commission approved ARR for the periods FY 2019-20 and FY 2020-21 in the MTR Order dated 24<sup>th</sup> April, 2019 against projected by SLDC which is shown as under:

| Particulars  | FY 2019 -20       |                            | FY 2020 -21       |                            |
|--------------|-------------------|----------------------------|-------------------|----------------------------|
|              | Projected by SLDC | Approved by the Commission | Projected by SLDC | Approved by the Commission |
| ARR for SLDC | 2886.77           | 2940.89                    | 3256.62           | 3280.68                    |

## **Determination of Fees and Charges for FY 2019-20**

The Commission approved ARR of Rs. 2940.89 Lakh for SLDC for FY 2019-20 in the MTR Order dated 24<sup>th</sup> April, 2019. Based on this approved ARR of FY 2019-20 and the adjustment on account of truing up for FY 2017-18, the Commission approved the annual charges of SLDC at Rs. 3241.41 Lakh for FY 2019-20, 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.

SLDC was directed to submit the details of the penalties levied for any violations in the grid frequencies as per the fourth amendment of the CERC (Deviation Settlement Mechanism and Related Matters) Regulations, 2014.

**(d,e,f,g) State Owned Distribution Companies - DISCOMs (DGVCL, MGVCL, PGVCL and 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 2017-18

Approved vis-à-vis Actual Distribution Losses of the four distribution companies in FY 2017-18 is shown in the Table below:

| Name of DISCOMs | Approved Losses as per the MYT Order | Actual Losses |
|-----------------|--------------------------------------|---------------|
| DGVCL           | 10.00                                | 6.28          |
| MGVCL           | 11.70                                | 10.63         |
| PGVCL           | 21.00                                | 18.84         |
| UGVCL           | 9.90                                 | 8.31          |

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

## Truing up of FY 2017-18:

While truing up for FY 2017-18 for each DISCOMs, the various components of ARR were compared with the approved figures as per MYT Order dated 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2017-18 based on truing up for each of the components. The revised ARR approved in true-up of FY 2017-18 (including Surplus/(Gap) of True-Up for FY 2015-16) and ARR approved in the MYT Order dated 31<sup>st</sup> March, 2017 is shown in the Table below;

### ARR Approved by the Commission (Rs. Crore)

| Name of DISCOMs | ARR Approved in the MYT Order for FY 2017-18 | ARR Approved in Truing up for FY 2017-18 |
|-----------------|----------------------------------------------|------------------------------------------|
| DGVCL           | 11755                                        | 11237                                    |
| MGVCL           | 5819                                         | 5414                                     |
| PGVCL           | 13141                                        | 14496                                    |
| UGVCL           | 9831                                         | 10003                                    |



## Gujarat Electricity Regulatory Commission



The Commission approved the revenue (Gap)/Surplus for FY 2017-18 for four state owned DISCOMs after considering the allocation of GUVNL profit, are as shown in the Table below;

| Name of DISCOM | Revenue (Gap)/Surplus |
|----------------|-----------------------|
| DGVCL          | 409.64                |
| MGVCL          | 116.83                |
| PGVCL          | (295.40)              |
| UGVCL          | (43.20)               |

The Commission addressed these amounts while determining the tariff for FY 2019-20.

### **Mid-Term Review of ARR for the FY 2019-20 and FY 2020-21: -**

Four State Owned DISCOMs filed Petitions for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARRs of FY 2019-20 and FY 2020-21 in these Orders.

### **Performance parameters for DISCOMs approved in the MTR**

The commission approved the distribution losses for state owned DISCOMs for FY 2019-20 and FY 2020-21, which is shown as below;

| DISCOMs | Approved distribution losses in % |             |
|---------|-----------------------------------|-------------|
|         | FY 2019 -20                       | FY 2020 -21 |
| DGVCL   | 9.90                              | 9.80        |
| MGVCL   | 11.60                             | 11.55       |
| PGVCL   | 17.00                             | 16.00       |
| UGVCL   | 9.70                              | 9.60        |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check.



## Gujarat Electricity Regulatory Commission



The Annual Revenue Requirement (ARR) projected by DISCOMs for FY 2019-20 and FY 2020-21 in the Mid-Term Review Petitions and the ARR approved by the Commission for these years after prudence check is shown in the Table below;

### Annual Revenue Requirements in Rs Crore

| Years          | FY 2019-20          |                            | FY 2020 -21         |                            |
|----------------|---------------------|----------------------------|---------------------|----------------------------|
| Name of DISCOM | Projected by DISCOM | Approved by the Commission | Projected by DISCOM | Approved by the Commission |
| DGVCL          | 13074               | 12921                      | 13656               | 13482                      |
| MGVCL          | 6679                | 6461                       | 6878                | 6780                       |
| PGVCL          | 17263               | 17182                      | 18593               | 18299                      |
| UGVCL          | 12527               | 12343                      | 13361               | 13151                      |

### Determination of tariff for FY 2019-20

The Commission approved ARR of FY 2019-20 for the four state owned DISCOMs such as DGVCL, MGVCL, PGVCL and UGVCL in the MTR order dated 24<sup>th</sup> April, 2019. Further, the Commission determined the tariff based on this approved ARR of FY 2019-20 and revenue

(Gap)/Surplus from truing up of FY 2017-18.

The approved ARR for FY 2019-20 for each DISCOMs is as shown in the Table below;

### ARR Approved (Rs. Crore)

| Name of DISCOM | Approved ARR for FY 2019-20 |
|----------------|-----------------------------|
| DGVCL          | 12512                       |
| MGVCL          | 6344                        |
| PGVCL          | 17478                       |
| UGVCL          | 12386                       |

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.61 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 2019-20. The (Gap)/Surplus as estimated by the Commission for FY 2019-20 for each DISCOMs as shown in the below table:



### Revenue (Gap)/Surplus for FY 2019-20 (Rs. Crore)

| Name of DISCOM | Revenue (Gap)/Surplus |
|----------------|-----------------------|
| DGVCL          | 175.01                |
| MGVCL          | (13.46)               |
| PGVCL          | (688.19)              |
| UGVCL          | (322.53)              |

Four State Owned DISCOMs stated that there is a pending Ag. Subsidy of Rs. 1665 Crore for FY 2017-18 from Government of Gujarat. The Commission considered this amount while addressing the net gap of Rs. 849.17 Crore. Accordingly, after consideration of the amount of outstanding subsidy, the resultant surplus works out to Rs. 815.83 Crore (1665-849.17) for FY 2019-20. Further, the Commission disallowed Rs. 440.40 Crore claim of DGVCL on account of non-recovery of dues pending before various adjudicating authorities on the amount receivable from M/s Essar Steel India Limited.

Further, the Commission observed that remaining surplus is on account of Mid-Term Review sought by the Petitioners and approval of the Commission based on the various parameters and Regulations of the third MYT period. The Commission felt that it might not be reasonable that such surplus is to be passed through in the tariff as in response of representations of certain category of consumers, the Commission made some changes in slab rate, optional tariff and reduction in Lift Irrigation tariff. Similarly, there were certain changes likely in the energy sales of high value consumers due to Open Access, uncertainty in power market, impact of revision in employee cost of DISCOMs on account of 7th Pay Commission etc. Hence, the Commission decided to consider such variations in the ARR of respective year true-up.

### Highlights of the Tariff Orders

- No increase/decrease in power tariff for the consumers of State owned DISCOMs
- Number of slabs in Residential Tariff were reduced from 5 to 4 so as to simplify the present structure.
- Energy Charges for Agriculture Consumers using electricity for Lift Irrigation purpose reduced by 30 Paise per Unit.





Benefit of Optional Demand Based Tariff extended to small consumers up to 6 kW of contract demand.

### Commission's directives to the DISCOMs

The Commission directed DISCOMs to report the outcome of HVDS implementation and keep the FPPPA information available on their website for all the quarters of a year till the truing up exercise of that particular year.

#### (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 2017-18

The electricity generation from TPL(G) was 2639 MUs against the approved generation of 2630 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 the MYT Order dated 09.06.2017) |
|---------------------------------|----------------------------------------------------------------------------------------|
| Plant Availability Factor (PAF) | Higher for all the stations as compared to approved in the MYT Order.                  |
| Plant Load Factor (PLF)         | All stations had higher PLF except F Station as compared to approved in the MYT Order. |
| Auxiliary Consumption           | Lower for all stations except D Station as compared to approved in the MYT Order.      |
| Station Heat Rate               | Lower for all the stations as compared to approved in the MYT Order.                   |
| Secondary Fuel Oil Consumption  | Lower for all stations as compared to approved in the MYT Order.                       |
| Transit Loss                    | Lesser for all stations as compared to approved in the MYT Order.                      |

#### True-up of FY 2017-18

While truing up for FY 2017-18, the various components of ARR were compared with the approved figures as per the MYT Order dated 9<sup>th</sup> June, 2017. The Commission computed the



gains and losses for FY 2017-18 based on Truing up for each of the components. The Commission approved the revised ARR of Rs. 1091.55 Crore against approved ARR of Rs.1094.44 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 2017-18 in ARR of TPL Distribution.

## **Mid-Term Review of ARR for FY 2019-20 and FY 2020-21: -**

TPL-G filed the Petition for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARR of FY 2019-20 and FY 2020-21 in this Order.

The Commission approved ARR for the periods FY 2019-20 and FY 2020-21 in the MTR Order dated 24<sup>th</sup> April, 2019 against projected by TPL-G which is shown as under:

### **ARR approved by the Commission (in Rs. Crore)**

| Particulars   | FY 2019 -20       |                            | FY 2020 -21       |                            |
|---------------|-------------------|----------------------------|-------------------|----------------------------|
|               | Projected by SLDC | Approved by the Commission | Projected by SLDC | Approved by the Commission |
| ARR for TPL-G | 843.73            | 812.54                     | 849.35            | 817.70                     |

## **Determination of Generation Charges for FY 2019-20**

The Commission approved ARR of Rs. 1126.85 Crore for TPL-G for FY 2019-20 in the MTR Order dated 24<sup>th</sup> April, 2019. This was considered in the approved power purchase cost in the truing up of ARR of TPL Distribution for FY 2019-20.

TPL-G was directed to submit the capital expenditure plan, after doing cost benefit analysis including implementation plan for meeting the new environment norms of MoEF (GOI) and phasing out plan of generating units (D, E & F) along with exploring cost effective option for replacing such capacity.

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

### **Performance of TPL-D during FY 2017-18**

Approved vis-à-vis Actual Distribution Losses of TPL-Distribution in FY 2017-18 is shown in the Table below:



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

| Particular | Approved Losses as per the MYT Order | Actual Losses |
|------------|--------------------------------------|---------------|
| TPL -Ahd.  | 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 9<sup>th</sup> June, 2017.

## True-up of FY 2017-18:

While truing up for FY 2017-18, the various components of ARR were compared with the approved figures as per the MYT Order dated 9<sup>th</sup> June, 2017. The Commission computed the gains and losses for FY 2017-18 based on truing up for each of the components. The revised ARR approved in true-up of FY 2017-18 and ARR approved in the MYT Order dated 9<sup>th</sup> June, 2017 is shown in the Table below:

### ARR Approved (Rs. Crore)

| Particular | ARR Approved for FY 2017-18 in the MYT Order | ARR Approved in True Up of FY 2017-18 |
|------------|----------------------------------------------|---------------------------------------|
| TPL -Ahd.  | 4514.48                                      | 4856.40                               |
| TPL -Surat | 1971.58                                      | 2048.22                               |

### The revenue gap/(surplus) for FY 2017-18 (Rs. Crore);

| Particular | Revenue gap/(surplus) |
|------------|-----------------------|
| TPL -Ahd.  | 170.21                |
| TPL -Surat | 28.91                 |

The Commission addressed these amounts while determining the tariff of FY 2019-20 for the above-mentioned utilities.

## Mid-Term Review of ARR for FY 2019-20 and FY 2020-21: -

TPL-D (Ahd. & Surat) filed the Petitions for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARR of FY 2019-20 and FY 2020-21 in this Order.



## Performance parameters for TPL-D (Ahd. & Surat) approved in the MTR

The commission approved the distribution losses TPL-D (Ahd. & Surat) for FY 2019-20 and FY 2020-21, which is shown as below;

### Distribution Losses approved by the Commission (in %)

| TPL           | Approved distribution losses in % |             |
|---------------|-----------------------------------|-------------|
|               | FY 2019 -20                       | FY 2020 -21 |
| TPL -D(Ahd.)  | 6.70                              | 6.55        |
| TPL -D(Surat) | 3.64                              | 3.59        |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail Tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check.

The Annual Revenue Requirement (ARR) projected by TPL-D (Ahd. & Surat) for FY 2019-20 and FY 2020-21 in the Mid-Term Review Petitions and the ARR approved by the Commission for these years after prudence check is shown in the Table below;

### Annual Revenue Requirements in Rs Crore

| Years              | FY 2019 -20 |                            | FY 2020 -21 |                            |
|--------------------|-------------|----------------------------|-------------|----------------------------|
| TPL - Distribution | Projected   | Approved by the Commission | Projected   | Approved by the Commission |
| TPL -D(Ahd.)       | 6131.05     | 5176.95                    | 6473.28     | 5429.89                    |
| TPL -D(Surat)      | 2416.19     | 2074.34                    | 2468.47     | 2109.03                    |

### Determination of Tariff for FY 2019-20

The Commission approved ARR of FY 2019-20 for the TPL-Distribution such as TPL-Ahd. & TPL-Surat as per the ARR approved for FY 2019-20 in the MTR Order dated 24<sup>th</sup> April, 2019. Further, the Commission determined the tariff based on this approved ARR of FY 2019-20 and revenue (Gap)/Surplus from truing up of FY 2017-18.



The approved ARR for FY 2019-20 for TPL-Distribution is as shown in the Table below;

## ARR Approved (Rs. Crore)

| TPL-Distribution | Approved ARR for FY 2019 -20 |
|------------------|------------------------------|
| TPL -Ahd.        | 5176.95                      |
| TPL -Surat       | 2074.34                      |

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.38 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 2019-20 for TPL-Distribution after adjusting the (Gap)/Surplus of FY 2017-18, DSM and also the adjustment towards Carrying cost for FY 2017-18 is shown in the below table;

## Revenue (Gap)/Surplus for FY 2019-20 (Rs. Crore)

| Name of DISCOM | Revenue (Gap) /Surplus |
|----------------|------------------------|
| TPL -Ahd.      | 10.99                  |
| TPL -Surat     | 103.67                 |

The Commission has changed the Tariff Structure and modified the Retail tariff for FY 2019-20 to some extent. Due to this modifications, the Commission decided not to pass the surplus amounts for the revised tariffs for FY 2019-20 and would be considered in the Truing up exercise.

## Highlights of the Tariff Orders

- No increase/decrease in power tariff for the consumers of Torrent Power Limited (Ahmedabad-Gandhinagar and Surat Area)
- Number of slabs in Residential Tariff were reduced from 5 to 4 so as to simplify the present structure in the case of TPL-D (Surat)
- Introduction of new HT-Metro Traction under HTMD Category for supply energy to Metro Traction for TPL-D (Ahd.) had been created.

TPL-D (Ahd. & Surat) was directed to endeavor to instill the 'least-cost planning' by studying all potential alternatives of sources of power and furnish the details about ongoing capital investment plan for all EHV schemes with the physical targets for current and remaining years of the control period.





## (k) Torrent Power Ltd.- Dahej

### Performance of TPL-Dahej during FY 2017-18

Approved vis-à-vis Actual Distribution Losses of TPL-Dahej for FY 2017-18 is shown in the Table below:

#### Distribution Losses for FY 2017-18 (in %)

| Particular | Approved in the MYT Order | Actual Losses approved in Truing up |
|------------|---------------------------|-------------------------------------|
| TPL -Dahej | 2.00                      | 0.40                                |

It was observed that distribution losses in the areas of TPL-Dahej was reduced than that approved by the Commission in the MYT Order dated 09<sup>th</sup> June, 2017.

### Truing up for FY 2017-18:

While truing up for FY 2017-18, the various components of ARR were compared with the approved figures for FY 2017-18 based on 9<sup>th</sup> June, 2017. The Commission computed the revised ARR approved in true-up of FY 2017-18 and ARR approved in the MYT Order dated 09<sup>th</sup> June, 2017 is shown in the Table below:

#### ARR Approved for FY 2017-18 (Rs. Crore)

| Particular | Approved in the MYT Order | Approved in Truing up |
|------------|---------------------------|-----------------------|
| TPL -Dahej | 131.37                    | 135.15                |

The revenue gap/(surplus) for FY 2017-18 (Rs. Crore) is shown in the Table below:

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

| Particular | Reve Gap/(surplus) |
|------------|--------------------|
| TPL -Dahej | (14.41)            |

The Commission addressed this revenue surplus in determining the tariff of FY 2019-20 for TPL-Dahej.



## **Mid-Term Review of ARR for FY 2019-20 and FY 2020-21: -**

TPL-D (Dahej) filed the Petitions for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARRs of FY 2019-20 and FY 2020-21 in this Order.

### **Performance parameters for TPL-D (Dahej) approved in the MTR**

The commission approved the distribution losses TPL-D (Dahej) for FY 2019-20 and FY 2020-21, which is shown as below;

| TPL           | Approved distribution losses in % |            |
|---------------|-----------------------------------|------------|
|               | FY 2019-20                        | FY 2020-21 |
| TPL-D (Dahej) | 2.00                              | 2.00       |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail Tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check.

The Annual Revenue Requirement (ARR) projected by TPL-D (Dahej) for FY 2019-20 and FY 2020-21 in the Mid-Term Review Petitions and the ARR approved by the Commission for these years after prudence check is shown in the Table below;

### **Annual Revenue Requirements in Rs Crore**

| Years     | FY 2019-20 |                            | FY 2020-21 |                            |
|-----------|------------|----------------------------|------------|----------------------------|
|           | Projected  | Approved by the Commission | Projected  | Approved by the Commission |
| TPL-Dahej | 227.19     | 186.56                     | 247.31     | 201.42                     |

### **Determination of tariff for FY 2019-20**

The Commission approved ARR of FY 2019-20 for TPL-Dahej in the MTR Order dated 17<sup>th</sup> July, 2019, which is shown in the below table:



## Approved ARR for FY 2019-20 (Rs. Crore)

| Particular | FY 2019-20 |
|------------|------------|
| TPL-Dahej  | 186.56     |

With the rationalization in the tariff structure and revision in the tariff rates, the Commission arrived at revenue gap of Rs. 0.88 Crore which would be considered in the Truing up exercise.

TPL-D (Dahej) was directed to endeavor to instill the 'least-cost planning' by studying all potential alternatives of sources of power.

### (I) MPSEZ Utilities Pvt. Ltd. (MUPL)

#### Performance of MUPL during FY 2017-18

MUPL reported distribution losses of 3.39 % in FY 2017-18 against 4.00% approved in the MYT Order.

#### Truing up for FY 2017-18

While truing up for FY 2017-18, the various components of ARR were compared with the approved figures as per the MYT order for FY 2017-18. The Commission computed the gains and losses for FY 2017-18 based on Truing up for each of the components. Revised ARR approved by the Commission after true-up and ARR approved in the MYT Order for MUPL is shown in the Table below:

#### ARR Approved for FY 2017-18 (Rs. Crore)

| Particular | Approved in the MYT Order | Approved in Truing Up |
|------------|---------------------------|-----------------------|
| MUPL       | 189.39                    | 149.09                |

The Commission approved the trued-up gap of FY 2017-18 as Rs. 2.01 Crore against Rs. 3.84 Crore gap claimed by MUPL. This trued up gap was considered by the Commission for determination of tariff for FY 2019-20.

#### Mid-Term Review of ARR for FY 2019-20 and FY 2020-21:-

MUPL filed the Petitions for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARRs of FY 2019-20 and FY 2020-21 in this Order.



## Performance parameters for MUPL approved in the MTR

The commission approved the distribution losses MUPL for FY 2019-20 and FY 2020-21, which is shown as below;

| Particular | Approved distribution losses in % |            |
|------------|-----------------------------------|------------|
|            | FY 2019-20                        | FY 2019-20 |
| MUPL       | 4.00                              | 4.00       |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail Tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check. The Annual Revenue Requirement (ARR) projected by MUPL for FY 2019-20 and FY 2020-21 in the Mid-Term Review Petitions and the ARR approved by the Commission for these years after prudence check is shown in the Table below;

### Annual Revenue Requirements in Rs Crore

| Years | FY 2019-20 |                            | FY 2020-21 |                            |
|-------|------------|----------------------------|------------|----------------------------|
|       | Projected  | Approved by the Commission | Projected  | Approved by the Commission |
| MUPL  | 202.00     | 179.01                     | 211.14     | 182.73                     |

## Determination of tariff for FY 2019-20

The Commission approved ARR of FY 2019-20 for MUPL in the MTR Order dated 30<sup>th</sup> July, 2019, which is shown in the below table:

### Approved ARR for FY 2019-20 (Rs. Crore)

| Particular | FY 2019-20 |
|------------|------------|
| MUPL       | 179.01     |

For the sales revenue calculations, the Commission continued with the existing tariff of FY 2018-19. This left a surplus of Rs. 10.61 Crore which shall be considered in the Truing up exercise.



MUPL was directed to negotiate with the lenders for further reduction in the rate of interest on the borrowings.

## (m) 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 2017-18

AIL reported distribution losses of 2.22% in FY 2017-18 against 2.47% losses approved in the MYT Order.

### Truing up for FY 2017-18:

While truing up for FY 2017-18, the various components of ARR were compared with the approved figures as per the MYT Order for FY 2017-18. The Commission computed the gains and losses for FY 2017-18 based on Truing up for each of the components. Revised ARR approved by the Commission after true-up and ARR approved in the MYT Order for AIL is shown in the Table below:

#### Aggregate Revenue Requirement Approved for FY 2017-18 (Rs. Lakh)

| Particular | Approved in the MYT Order | Approved in Truing Up |
|------------|---------------------------|-----------------------|
| AIL        | 798.90                    | 740.77                |

The revenue gap/(surplus) for FY 2017-18 (Rs. Lakh) is shown in the Table below:

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

| Particular | Revenue gap/(surplus) |
|------------|-----------------------|
| AIL        | (3.11)                |

The Commission addressed this revenue Surplus in determining the tariff of FY 2019-20 for AIL.

### Mid-Term Review of ARR for FY 2019-20 and FY 2020-21:-





AIL filed the Petitions for Mid-term Review of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission revised the ARR of FY 2019-20 and FY 2020-21 in this Order.

## Performance parameters for AIL approved in the MTR

The commission approved the distribution losses AIL for FY 2019-20 and FY 2020-21, which is shown as below;

### Distribution Losses approved by the Commission (in %)

| SEZ | Approved distribution losses in % |            |
|-----|-----------------------------------|------------|
|     | FY 2019-20                        | FY 2019-20 |
| AIL | 2.47                              | 2.47       |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail Tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check.

The Annual Revenue Requirement (ARR) projected by AIL for FY 2019-20 in the Mid-Term Review Petitions and the ARR approved by the Commission for remaining years of Control period after prudence check is shown in the Table below;

### Annual Revenue Requirements in Rs Lakh

| Years | FY 2019-20 |                            | FY 2020-21 |                            |
|-------|------------|----------------------------|------------|----------------------------|
|       | Projected  | Approved by the Commission | Projected  | Approved by the Commission |
| AIL   | 771.53     | 772.07                     | —          | 784.31                     |

## Determination of tariff for FY 2019-20

The Commission approved ARR of FY 2019-20 for AIL in the MTR Order dated 31<sup>st</sup> July, 2019, which is shown in the below Table:



## Gujarat Electricity Regulatory Commission



### Approved ARR for FY 2019-20 (Rs. Lakh)

| Particular | FY 2019-20 |
|------------|------------|
| AIL        | 772.02     |

The Commission decided to keep the tariff for retail sale of electricity for Aspen distribution area as per MGVCL tariff and this left a surplus of Rs. 16.18 Lakh which shall be addressed at the time of truing up.

### (d) GIFT Power Company Ltd. (GIFT PCL)

GIFT PCL submitted the tariff petition seeking approval of ARR for FY 2019-20 and FY 2020-21 along with the tariff proposal for FY 2019-20.

### Mid-Term Review of ARR for FY 2019-20 and FY 2020-21:-

As stated above, GIFT PCL filed the Petition for approval of ARR for the remaining years of the control period, i.e. FY 2019-20 and FY 2020-21. Hence, the Commission determined the ARRs for FY 2019-20 and FY 2020-21 in this Order.

### Performance parameters for GIFT PCL approved in the MTR

The commission approved the distribution losses for GIFT PCL for FY 2019-20 and FY 2020-21, which is shown as below;

### Distribution Losses approved by the Commission (in %)

| SEZ      | Approved distribution losses in % |            |
|----------|-----------------------------------|------------|
|          | FY 2019-20                        | FY 2019-20 |
| GIFT PCL | 5.50                              | 5.50       |

The Commission made realistic projections of capitalization while approving various components of ARR like Depreciation, Interest and Finance charges, Return on Equity and Interest on Working capital to avoid front loading of these elements on the retail Tariff. However, actual capitalization at the time of Truing up of respective year should be taken into consideration by the Commission after prudence check.

The Annual Revenue Requirement (ARR) projected by GIFT PCL for FY 2019-20 in the Mid-Term Review Petitions and the ARR approved by the Commission for remaining years of



Control period after prudence check is shown in the Table below;

## Annual Revenue Requirements in Rs Crore

| Years    | FY 2019-20 |                            | FY 2020-21 |                            |
|----------|------------|----------------------------|------------|----------------------------|
| SEZ      | Projected  | Approved by the Commission | Projected  | Approved by the Commission |
| GIFT PCL | 35.97      | 28.62                      | 47.32      | 35.50                      |

## Determination of tariff for FY 2019-20

The Commission approved ARR for FY 2019-20 for GIFT PCL in the Tariff Order dated 31<sup>st</sup> July, 2019, which is shown in the below Table:

## Approved ARR for FY 2019-20 (Rs. Crore)

| Particular | FY 2019-20 |
|------------|------------|
| GIFT PCL   | 28.62      |

The Commission decided to keep the tariff for retail sale of electricity for GIFT PCL distribution area as per UGVCL tariff and this left a gap of Rs. 4.96 Crore.

## Commission's directives to GIFT PCL

GIFT PCL was directed to furnish details of No. of present and prospective consumers having load above 100 kW with facts such as the present technical arrangement of supply to such consumers, copies of contract, fees levied for the connection.

## Truing up for FY 2018-19 and Determination of tariff for FY 2020-21

As stated above, during the year, the Commission also issued Tariff Orders comprising of truing up for FY 2018-19 and determination of tariff for FY 2020-21 for the below listed utilities;

- Gujarat State Electricity Corporation Ltd. (GSECL)- The State-owned Generating Company



- b. Gujarat Energy Transmission Corporation Ltd. (GETCO)- The State-owned 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) – A Non-Government Generation utility,
- i. Torrent Power Ltd. (TPL-A)-A Non-Government distribution utility for Ahmedabad & Gandhinagar supply area,
- j. Torrent Power Ltd. (TPL-S)- A Non-Government distribution utility for Surat supply area.
- k. Torrent Power Ltd. (TPL-D)- A Non-Government distribution utility for Dahej SEZ area,

## (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 state-owned Distribution licensees in the state.

### Performance of GSECL during FY 2018-19

The actual electricity generation from the power plants of GSECL was 24499 Mus against the approved generation of 30205 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 the MYT Order dated 31.03.2017)          |
|---------------------------------|--------------------------------------------------------------------------------------------------|
| Plant Availability Factor (PAF) | All the GSECL stations have higher PAF except for KLTPS (I-III & IV), Dhuvaran-I&II and Ukai -VI |



|                                |                                                                                                                             |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Plant Load Factor (PLF)        | All stations had higher PLF except Sikka (III -IV), KLTPS (I-III & IV), Dhuvaran-I & III, Utran Ext., Ukai -VI & Ukai Hydro |
| Auxiliary Consumption          | Higher for all stations except W'bori-VII & Kadana Hydro                                                                    |
| Station Heat Rate              | Lower for all stations except G'Nagar -V, Sikka (III -IV), Dhuvaran-I & II.                                                 |
| Secondary Fuel Oil Consumption | Lower for all stations except Ukai (III-V), KLTPS - (I-III)                                                                 |
| Transit Loss                   | Lower for all GSECL stations                                                                                                |

## True-up of FY 2018-19

While truing up for the year FY 2018-19, the various components of ARR were compared with the approved figures as per the MYT order vide case no. 1619/2016 dated 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2018-19 based on Truing up for each of the components. Excluding the PPA based stations, the Commission approved the revised ARR of Rs. 1544.47 Cr. for FY 2018-19 compared to approved ARR of Rs. 1528.26 Cr in the Case no. 1619/2016 dated 31<sup>st</sup> March, 2017. The Commission approved the net gain of Rs. 20.93 Crore in the Truing up for FY 2018-19. Further, the Commission approved unabsorbed depreciation of Rs. 49.08 Crore of Sikka 1&2 on account of decommissioning of these units. Therefore, the net loss of Rs. 28.15 Crore approved was to be recovered from the four DISOCMs in 12 equal monthly installments through GUVNL.

## Determination of ARR for FY 2020-21

The Commission had approved the ARR of FY 2020-21 for GSECL in the MYT Order dated 31<sup>st</sup> March, 2017. The Commission determined the tariff for BLTPS Units 1 & 2 for FY 2019-20 which was merged with GSECL from 1<sup>st</sup> April, 2018 vide GoG Notification dated 27<sup>th</sup> August, 2018. The Commission approved Rs. 683.77 Crore as Fixed cost and Rs. 2.60 per Unit as Energy Charges for BLTPS for the FY 2020-21. The Commission approved annual fixed charges for FY 2020-21 as Rs. 4393.24 Crore in the MYT order dated 31<sup>st</sup> March, 2017 (excluding BLTPS). Due to betterment of SHRs (due to R&M activities) during FY 2017-18 in the case of Ukai (III-V) and W'bori (I-VI), the Commission recomputed the Energy Charges at Rs. 2.768 per Unit as against the earlier approved Rs. 2.821 per Unit and at Rs. 3.207 per Unit as against Rs. 3.269 per Unit for Ukai (III-V) and W'bori (I-VI) respectively and thus passing on the benefit to the beneficiaries.





GSECL was directed to submit the action plans for retirement of existing Old Stations, plan for capacity addition of conventional generating stations, plan for capacity addition of Renewable energy plants and plan for optimum utilisation of existing stations and also directed to submit roadmap for improvement the performance of Lignite based power stations in economical manner.

### (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 2018-19

In FY 2018-19, 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 99.42% in FY 2018-19 against 98.50% approved in the GERC (MYT) Regulations, 2016.

#### True-up of FY 2018-19:

While truing up for the year 2018-19, 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 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2018-19 based on Truing up for each of the components. The Commission arrived at a Surplus of Rs. 132.94 Crore in truing up of FY 2018-19 which was carried forward to the ARR of FY 2020-21 for determination of transmission charges.

#### Determination of Transmission Charges for FY 2020-21

The Commission had approved the ARR of Rs. 4502.18 Crore for GETCO for FY 2020-21 as per the MYT Order dated 31<sup>st</sup> March, 2017. Based on this approved ARR of FY 2020-21 and truing up surplus of FY 2018-19, the approved Transmission Tariff against that estimated by GETCO for 2020-21 as under;

| Particulars                    | Transmission Tariff estimated by GETCO | Transmission Tariff approved by the Commission. |
|--------------------------------|----------------------------------------|-------------------------------------------------|
| Transmission tariff Rs./MW/day | 4588.11                                | 4176.44                                         |



Further, the Commission approved the transmission charges payable in case of short-term collective transactions through Power Exchange as 35.03 Paise per Unit.

GETCO was directed to submit the work-wise details of actual capitalization including but not limited to actual date of first power flow, actual loading, approved cost of project, actual cost of project, breakup of actual cost in hard cost, IDC, reasons for increase in cost and delay, etc.

### **(c) State Load Despatch Centre (SLDC)**

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

#### **Truing up of FY 2018-19:**

While truing up for the year 2018-19, the Commission approved the revised ARR of Rs. 1833.49 lakh (including the revenue surplus approved in truing up for FY 2016-17 compared to ARR of Rs. 1559.37 lakh approved in the MYT Order dated 31<sup>st</sup> March, 2017 for FY 2017-18). Based on the revenue from SLDC Fees and charges, the Commission approved the revenue gap of Rs. 906.36 lakh in the truing up for FY 2018-19. This gap was carried forward to ARR of FY 2020-21 for determination of Fees and Charges.

#### **Determination of Fees and Charges for FY 2020-21**

The Commission approved ARR of Rs. 3280.68 Lakh for SLDC for FY 2020-21 in the MTR Order dated 24<sup>th</sup> April, 2019. Based on this approved ARR of FY 2020-21 and the adjustment on accounting of truing up for FY 2018-19, the Commission approved the annual charges of SLDC at Rs. 3554.80 Lakh for FY 2020-21, 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.

SLDC was directed to submit the records of deviation from Scheduling of RE Generation by all generators above 1 MW w.e.f. starting date of commercial settlement in accordance with the GERC (Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generation Sources) Regulations, 2019 for each pooling station of Solar and



Wind separately and consist of deviation in percentage, penalty charge and per unit penalty.

## (d,e,f,g) State Owned Distribution Companies- DISCOMs (DGVCL, MGVCL, PGVCL and 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 2018-19

Approved vis-à-vis Actual Distribution Losses of the four distribution companies in FY 2018-19 is shown in the Table below:

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

| Name of DISCOMs | Approved Losses as per the MYT Order | Actual Losses |
|-----------------|--------------------------------------|---------------|
| DGVCL           | 10.00                                | 5.90          |
| MGVCL           | 11.65                                | 9.98          |
| PGVCL           | 20.00                                | 20.50         |
| UGVCL           | 9.80                                 | 11.90         |

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

### Truing up of FY 2018-19:

While truing up for the FY 2018-19 for each DISCOMs, the various components of ARR were compared with the approved figures as per the MYT Order dated 31<sup>st</sup> March, 2017. The Commission computed the gains and losses for FY 2018-19 based on truing up for each of the components. The revised ARR approved in true-up of FY 2018-19 (including Surplus/(Gap) of True-Up for FY 2016-17) and ARR approved in the MYT Order dated 31<sup>st</sup> March, 2017 is shown in the Table below;



## Gujarat Electricity Regulatory Commission



### ARR Approved (Rs. Crore)

| Name of DISCOM | ARR Approved for FY 2018-19 in the MYT Order | ARR Approved in True-up of FY 2018-19 |
|----------------|----------------------------------------------|---------------------------------------|
| DGVCL          | 12491                                        | 13252                                 |
| MGVCL          | 6224                                         | 6158                                  |
| PGVCL          | 14104                                        | 17286                                 |
| UGVCL          | 10366                                        | 11880                                 |

The Commission approved the revenue Gap/(Surplus) for FY 2018-19 for four state owned DISCOMs after considering the allocation of GUVNL profit, are as shown in the Table below;

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

| Name of DISCOM | Revenue Gap/(Surplus) |
|----------------|-----------------------|
| DGVCL          | 423.83                |
| MGVCL          | 44.88                 |
| PGVCL          | 313.34                |
| UGVCL          | (141.72)              |

The Commission addressed these amounts while determining the tariff for FY 2020-21.

### Determination of tariff for FY 2020-21

The Commission approved ARR of FY 2020-21 for the four state owned DISCOMs such as DGVCL, MGVCL, PGVCL and UGVCL in the MTR Order dated 24<sup>th</sup> April, 2019. Further, the Commission determined the tariff based on this approved ARR of FY 2020-21 and revenue Gap/(Surplus) derived from truing up of FY 2018-19.

The approved ARR for FY 2020-21 for each DISCOMs is as shown in the Table below;

### ARR Approved (Rs. Crore)

| Name of DISCOM | Approved ARR for FY 2020 -21 |
|----------------|------------------------------|
| DGVCL          | 13482                        |
| MGVCL          | 6780                         |
| PGVCL          | 18299                        |
| UGVCL          | 13151                        |





For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.59 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 2020-21. The (Gap)/Surplus as estimated by the Commission for FY 2020-21 for each DISCOMs is as shown in the below Table:

### Revenue Gap/(Surplus) for FY 2020-21 (Rs. Crore)

| Name of DISCOM | Revenue Gap/(Surplus) |
|----------------|-----------------------|
| DGVCL          | 434.49                |
| MGVCL          | 52.91                 |
| PGVCL          | 216.69                |
| UGVCL          | (64.66)               |

The Commission approved the consolidated Gap for FY 2020-21 as Rs. 639.43 crore, as compared to Rs. 884.62 estimated by the State-owned DISCOMs.

The Commission observed that out of the total Revenue Gap of Rs.639.43 Crore calculated after truing up of FY 2018-19, approximately Rs. 490.00 Crore was on account of deferred FPPPA recovery of Quarter 3 of FY 2018-19. The Commission had allowed the four DISCOMs to recover these deferred FPPPA charges of FY 2018-19 during Quarter 1 and Quarter 2 of FY 2019-20. Accordingly, the trued-up Gap of Rs. 149.43 Crore (Rs. 639.43 Crore- Rs. 490 Crore) has been considered for determination of tariff for FY 2020-21

The Commission made Tariff Rationalizations by making some changes in the categorization and tariff rates such as merging Street Light with the GLP Category, reduction in the tariff for Lift Irrigation, Night Time Rebate, EHV Rebate and Relaxation to BPL Consumers for FY 2020-21. Due to the changes in the Tariff Schedule and Tariff Structure of the State Owned DISCOMs there will be estimated financial impact of Rs. 63.40 Crore in the revenue of the four DISCOMs.

The Commission was of the view that this shortfall in the revenue might be recouped with the increase in sales across all the categories during FY 2020-21. However, due to change in the structure, any impact on the revenue of the four DISCOMs would be taken care in the truing up for FY 2020-21.





### Highlights of the Tariff Orders

- No increase in power tariff for the consumers of State owned DISCOMs
- Concessional tariff rate of Rs. 1.50 per Unit was applicable for consumption of 50 units per month in place of 30 units per month of BPL consumers.
- Energy Charges for Agriculture Consumers using electricity for Lift Irrigation purpose reduced from Rs. 1.50 per Unit to Rs. 0.80 per Unit.
- Consumers taking supply at Extra High Voltage will get higher rebate as EHV rebate is revised from 0.50% to 0.75% for consumers getting supply at 33 kV/66 kV and 1.00% to 1.25% for consumers getting supply at 132 kV and above.
- Night Time Consumption concession for HT consumers of State Owned DISCOMs increased from 40 Paisa per Unit to 43 Paisa per Unit.
- For State Owned DISCOMs, Street Light Tariff category now merge with into GLP category.
- Vegetable Dehydration Industries are allowed to opt for Seasonal Consumers benefits.

### Commission's directives to the DISCOMs

#### The Commission had given following directions;

- Carry out a study to implement Time of Day Demand Charges i.e. Demand Charges leviable during Peak Demand period and that leviable during off peak Demand Period
- Carry out study for implementation of ToD energy charge for new Residential Roof Top Solar Consumer
- Start Mobile Bill Collection Van facility for the consumers of Rural area
- Keep the record of number of consumers, their consumption during day and night period etc. for LT and HT Lift Irrigation category enhancement of Night Time Rebate for utilization of electricity of HT category consumers and enhancement of rebate for supply at EHV level
- The Commission directed UGVCL to come up with a Tariff Proposal with features like Demand Response, Time of Day Tariff etc. for all consumers covered under Smart Grid Pilot Project to enable the Commission to



implement the Time of Day Tariff for consumers covered under Smart Grid Pilot project.

## (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 362 MW coal based Thermal Power Plant, comprises of D-Station (120 MW), E-Station (121 MW), F-Station (121 MW).

### Performance of TPL(G) during FY 2018-19

The electricity generation from TPL(G) was 2786 MUs against the approved generation of 2630 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 the MYT Order dated 09.06.2017) |
|---------------------------------|----------------------------------------------------------------------------------------|
| Plant Availability Factor (PAF) | Lower for all the stations except E Station as compared to approved in the MYT Order.  |
| Plant Load Factor (PLF)         | Higher for all the stations as compared to approved in the MYT Order.                  |
| Auxiliary Consumption           | Lower for all stations as compared to approved in the MYT Order.                       |
| Station Heat Rate               | Lower for all the stations as compared to approved in the MYT Order.                   |
| Secondary Fuel Oil Consumption  | Lower for all stations as compared to approved in the MYT Order.                       |
| Transit Loss                    | Higher for all stations as compared to approved in the MYT Order.                      |

### True-up of FY 2018-19

While truing up for FY 2018-19, the various components of ARR were compared with the approved figures as per the MYT Order dated 9<sup>th</sup> June, 2017. The Commission computed the gains and losses for FY 2018-19 based on Truing up for each of the components. The Commission approved the revised ARR of Rs. 1182.53 Crore against approved ARR of Rs.



1088.78 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 2018-19 in ARR of TPL Distribution.

### Determination of Generation Charges for FY 2020-21

The Commission approved ARR of Rs. 1147.27 Crore for TPL-G for FY 2020-21 in the MTR Order dated 24<sup>th</sup> April, 2019. This was considered in the as approved power purchase cost of power purchased from TPL-G (APP) for FY 2020-21 in the ARR of TPL Distribution.

TPL-G was directed to submit the details of improvement in performance parameters (SHR, SFC, Auxiliary Consumption, etc.) due to the capex incurred towards running the plants and a consolidated plan for Capex for FGD for TPL-G (APP) along with cost benefit analysis with respect to consumers.

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

#### Performance of TPL-D during FY 2018-19

Approved vis-à-vis Actual Distribution Losses of TPL-Distribution in FY 2018-19 is shown in the Table below:

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

| Particular  | Approved Losses as per the MYT Order | Actual Losses |
|-------------|--------------------------------------|---------------|
| TPL - Ahd.  | 6.85                                 | 5.61          |
| TPL - Surat | 3.69                                 | 3.43          |

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

#### True-up of FY 2018-19:

While truing up for the FY 2018-19, the various components of ARR were compared with the approved figures as per the MYT Order dated 9<sup>th</sup> June, 2017. The Commission computed the gains and losses for FY 2018-19 based on truing up for each of the



components. The revised ARR approved in true-up of FY 2018-19 and ARR approved in the MYT Order dated 9<sup>th</sup> June, 2017 is shown in the Table below:

## ARR Approved (Rs. Crore)

| Particular  | ARR Approved for FY 2018-19 in the MYT Order | ARR Approved in True Up of FY 2018-19 |
|-------------|----------------------------------------------|---------------------------------------|
| TPL - Ahd.  | 4780.68                                      | 5836.75                               |
| TPL - Surat | 2021.30                                      | 2332.93                               |

## The revenue gap/(surplus) for FY 2018-19 (Rs. Crore);

| Particular  | Revenue gap /(Surplus) |
|-------------|------------------------|
| TPL - Ahd.  | 281.24                 |
| TPL - Surat | 85.29                  |

The Commission addressed these amounts while determining the tariff of FY 2020-21 for the above-mentioned utilities.

## Determination of Tariff for FY 2020-21

The Commission considered the ARRs of FY 2020-21 for the TPL-Distribution such as TPL-Ahd. & TPL-Surat as per the ARR approved for FY 2020-21 in the MTR Order dated 24<sup>th</sup> April, 2019. Further, the Commission determined the tariff based on this approved ARR of FY 2020-21 and revenue (Gap)/Surplus from true up of FY 2018-19.

The approved ARR for FY 2020-21 for TPL-Distribution is as shown in the Table below;

## ARR Approved (Rs. Crore)

| TPL Distribution | Approved ARR for FY 2020-21 |
|------------------|-----------------------------|
| TPL - Ahd.       | 5429.89                     |
| TPL - Surat      | 2109.03                     |

For the sales revenue calculations, the Commission applied the existing tariff with FPPPA charges of Rs. 1.82 per kWh for TPL-D (Ahd.) and Rs. 1.38 per kWh for TPL-D (Surat) respectively to the total category-wise sales, as approved in these Orders. By this, the



(Gap)/Surplus as estimated by the Commission for FY 2020-21 for TPL-Distribution after adjusting the (Gap)/Surplus of FY 2018-19, DSM and also the adjustment towards Carrying cost for FY 2018-19 as shown in the below table;

## Revenue Gap/(Surplus) for FY 2020-21 (Rs. Crore)

| Name of DISCOM | Revenue gap /(Surplus) |
|----------------|------------------------|
| TPL - Ahd.     | 4.41                   |
| TPL - Surat    | 1.16                   |

As stated above, the Commission revised base FPPPA charge to Rs. 1.82 / kWh, subject to ceiling limit of present FPPPA of Rs. 2.11 / kWh for FY 2020-21 for TPL-D (Ahd.), for recovery of cumulative gaps and carrying costs.

The Commission maintained the tariff for the various consumer categories as per the last tariff order for TPL-D (Ahd. & Surat), except for the BPL consumers. Looking to the demand of various consumer groups, the limit of first slab of energy charge in RGP Category for the BPL consumers, which is Rs. 1.50 / unit for first 30 units consumption, is enhanced to Rs. 1.50 / unit for first 50 units consumption.

## Highlights of the Tariff Orders

- No increase/decrease in power tariff for the consumers of Torrent Power Limited (Ahmedabad-Gandhinagar and Surat Area)
- Concessional tariff rate of Rs. 1.50 per Unit was applicable for consumption of 50 units per month in place of 30 units per month of BPL consumers
- The Commission fixed the ceiling limit for recovery of FPPPA charges by Torrent Power Ltd. At Rs. 2.11 per Unit.
- Introduction of new HT-Metro Traction under HTMD Category for supply energy to Metro Traction for TPL-D (Surat) had been created.

## Commission's directives to TPL- D (Ahd. & Surat)

### The Commission had given following directions;

- Plan its power purchase through long- and medium-term contracts to enable least





cost strategy. It was further directed to manage its imported and domestic fuel supply in the most optimal way looking to the present global scenario for availability of cheaper gas / coal at the appropriate time so as to reduce the power purchase cost in future

- To keep a proper record of all the EHV assets which is approved for capitalization during FY 2019-20 along with the necessary details, including date of commissioning / testing, date of loading (maximum and minimum during the period), time and cost overrun with respect to the approved projections
- To design optimal long-term mixed power purchase availability and planning for the next 10 years. It was further directed to carry out a detailed study of the load growth and power requirement for the next decade and accordingly strategy to meet the requirement from conventional and RE sources till FY 2029-30.

### (k) Torrent Power Ltd.- Dahej

#### Performance of TPL-Dahej during FY 2018-19

Approved vis-à-vis Actual Distribution Losses of TPL-Dahej for FY 2018-19 is shown in the Table below:

**Distribution Losses: For FY 2018-19 (in %)**

| Particular  | Approved in the MYT Order | Actual Losses Approved in Truing up |
|-------------|---------------------------|-------------------------------------|
| TPL - Dahej | 2.00                      | 0.35                                |

It was observed that distribution losses in the areas of TPL-Dahej was reduced than that approved by the Commission in the MYT Order dated 09<sup>th</sup> June, 2017.

#### Truing up for FY 2018-19:

While truing up for FY 2018-19, the various components of ARR were compared with the approved figures as per the MYT Order dated 9<sup>th</sup> June, 2017. The Commission computed the gains and losses for FY 2018-19 based on truing up for each of the components. The revised ARR approved in true up of FY 2018-19 and ARR approved in the MYT Order dated



09<sup>th</sup> June, 2017 is shown in the Table below:

## ARR Approved for FY 2018-19 (Rs. Crore)

| Particular  | Approved in the MYT Order | Actual Losses Approved in Truing up |
|-------------|---------------------------|-------------------------------------|
| TPL - Dahej | 161.53                    | 218.27                              |

The revenue gap/(surplus) for FY 2018-19 (Rs. Crore) is shown in the Table below:

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

| Particular  | Revenue gap /(Surplus) |
|-------------|------------------------|
| TPL - Dahej | (5.41)                 |

The Commission addressed this revenue surplus in determining the tariff of FY 2020-21 for TPL-Dahej.

## Determination of tariff for FY 2020-21

The Commission approved ARR of FY 2020-21 for TPL-Dahej in the MTR Order dated 17<sup>th</sup> July, 2019, which is shown in the below Table:

## Approved ARR for FY 2020-21 (Rs. Crore)

| Particular  | FY 2020-21 |
|-------------|------------|
| TPL - Dahej | 201.42     |

The Commission arrived at the revenue gap of Rs. 17.05 Crore with the existing tariffs. To address this gap, the Commission increased the energy charges by 30 Paise per Unit across all the categories. With this revision in the tariff rates, the Commission arrived at Revenue gap of Rs. 2.38 Crore and decided to consider in the Truing up exercise.

With the rationalization in the tariff structure and revision in the tariff rates, the Commission arrived at revenue gap of Rs. 0.88 Crore which would be considered in the Truing up exercise.



## Commission's directives to the TPL-D (Dahej)

The Commission had given following directions;

- To keep a proper record of all the assets which is approved for capitalization during the years along with the necessary details, including date of commissioning / testing, date of loading (maximum and minimum during the period), time and cost overrun with respect to the approved projections
- To design optimal long-term mixed power purchase availability and planning for the next 10 years. It was further directed to carry out a detailed study of the load growth and power requirement for the next decade and accordingly strategy to meet the requirement from conventional and RE sources till FY 2029-30.

## 3.2 STATUS IN THE CONTEXT OF THE NATIONAL ELECTRICITY POLICY

### 3.2.1 Metering Plans: Metering of un-metered Agriculture Connections during FY 2018-19

The Gujarat Electricity Regulatory Commission has prioritized on 100% metering of un-metered agriculture connections and issued timely directives to Distribution Licensees in this regard. The Gujarat Electricity Regulatory Commission quarterly monitors the progress of metering of un-metered agriculture connections. Information on number of un-metered agriculture connections metered during FY 2019-20 is as below:

| DISCOM | Total no. Of Agriculture Connections at the Start of the year |            | Total No. of Metered Agriculture Connections at the start of the year |            | Total no. Of Un-metered Agriculture Connections at the Start of the year |            | No. Of Un-metered Connections Metered During the year |            | % of metered Agriculture Connections At the end of The year |            |
|--------|---------------------------------------------------------------|------------|-----------------------------------------------------------------------|------------|--------------------------------------------------------------------------|------------|-------------------------------------------------------|------------|-------------------------------------------------------------|------------|
|        | FY 2018-19                                                    | FY 2019-20 | FY 2018-19                                                            | FY 2019-20 | FY 2018-19                                                               | FY 2019-20 | FY 2018-19                                            | FY 2019-20 | FY 2018-19                                                  | FY 2019-20 |
| DGVCL  | 164992                                                        | 174825     | 120808                                                                | 130980     | 44184                                                                    | 43845      | 369                                                   | 327        | 74.93                                                       | 76.59      |
| MGVCL  | 153653                                                        | 165328     | 127508                                                                | 139313     | 26145                                                                    | 26015      | 130                                                   | 211        | 84.26                                                       | 84.49      |
| PGVCL  | 848258                                                        | 952004     | 676888                                                                | 784656     | 170366                                                                   | 167348     | 4022                                                  | 1113       | 82.42                                                       | 83.82      |
| UGVCL  | 347698                                                        | 364969     | 194938                                                                | 212570     | 152679                                                                   | 152399     | 361                                                   | 370        | 58.24                                                       | 59.99      |

### 3.2.2 Implementation of HVDS, SCADA and 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 economic considerations.

Implementation on **SCADA** has been started by the Distribution Licensees. **HVDS** implementation has already been taken up by four State Owned Distribution Licensees and Torrent Power Limited 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 predetermined 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 Regulations. The Commission obtains quarterly reports, half yearly and annual reports with details required under provisions of the SoP Regulations for the Distribution.

## 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 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 Generation, Transmission, SLDC and Distribution Licensee including SEZs with appropriate modifications. The Commission considered the depreciation rates for the utilities in the truing ups of FY 2017-18 and FY 2018-19 as stated above.





### 3.3.3 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 11<sup>th</sup> 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 as specified in 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 24<sup>th</sup> June, 2004 and for TPL vide Order dated 31<sup>st</sup> July, 2007. In the Case No. 1309/2013 and 1313/2013 dated 29<sup>th</sup> 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 remained 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 FPPPPA 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.





## Gujarat Electricity Regulatory Commission



The FPPPA charges (Rs. /Unit) billed for the FY 2019-20 is shown in the below Table;

| FY 2018-19          | State Owned DISCOMS | TPL (Ahd. & Surat) | TPL-Dahej | MPSEZ |
|---------------------|---------------------|--------------------|-----------|-------|
| Apr.'19 to Jun.'19  | 1.90                | 2.11               | 1.01      | 0.00  |
| Jul.'19 to Sept.'19 | 2.10                | 2.11               | 1.40      | 0.10  |
| Oct.'19 to Dec.'19  | 2.10                | 2.11               | 1.40      | 0.10  |
| Jan.'20 to Mar.'20  | 2.06                | 2.11               | 1.24      | 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:

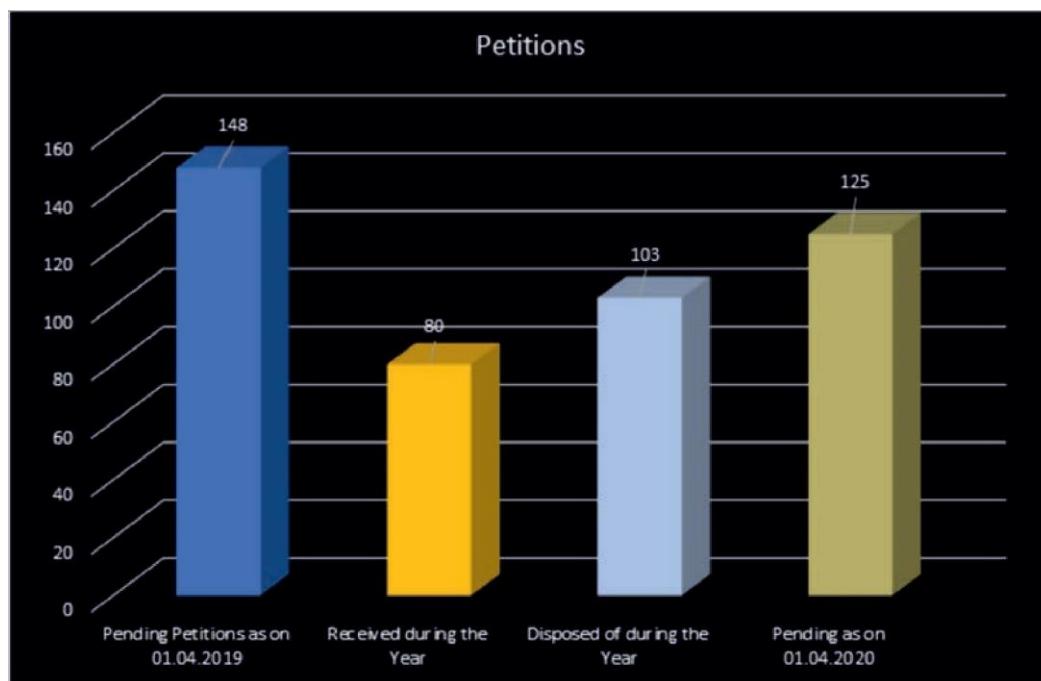
The Commission has disposed of 103 Nos. of Petitions during the Financial Year 2019-20. Total 125 Nos. of Petitions, 1 Appeal and 1 License Application were pending as on 31.03.2020.

| Particulars         | Pending as on 1.04.2019 | Received during the Year | Total | Disposed of during the Year | Pending as on 31.03.2020 |
|---------------------|-------------------------|--------------------------|-------|-----------------------------|--------------------------|
|                     | 148                     | 80*                      | 228   | 103                         | 125                      |
| Appeals             | 1                       | 0                        | 1     | 0                           | 1                        |
| License Application | 1                       | 0                        | 1     | 0                           | 1                        |
| Total               | 150                     | 80*                      | 230   | 103                         | 127                      |

(\* includes remand matters from the Hon'ble APTEL and Hon'ble Supreme Court)



The details of Petitions disposed of during the year 2019-20 are depicted in Annexure-3



### 3.5 ADJUDICATION OF DISPUTES AND DIFFERENCES

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

#### 3.5.1 Creating Awareness amongst Consumers about Grievance Redressal Mechanism

The GERC (Consumer Grievances Redressal Forums and Ombudsman) Regulations, 2011 mandates the licensee to upload the contact details of the CGRFs on its website along with the Orders issued by the Forum and the listing of dates for next hearings. In view of this the Commission directed the licensees to adhere to the Regulation and made these details available on their website. Further, the licensees were directed to update the contact details of the CGRF and customer care on their website.

In order to create awareness among consumers of the electricity and stakeholders of the electricity sector regarding grievances handling mechanism and performance standards of the electricity distribution licensees, an agency is engaged to assist the Commission in designing and implementing various actions for creating awareness.



- Subsequently, seven advertisements related to safety aspect were created. During the awareness campaign these advertisements were published in various areas of the Gujarat State in different Gujarati newspapers on different dates during the month of November and December.
- Online complaint handling and payment of bills was emphasized by the Commission in all the DISCOMs. It can now be availed through website / other digital means.

### 3.5.2 Review Meeting with Members of CGRFs and the Electricity Ombudsman

The Commission has always emphasized on consumer services and has found it necessary to have periodic interactions with Members of the Consumer Grievances Redressal Forums established by Distribution Utilities in accordance with provisions of the Electricity Act, 2003 and GERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2011. Accordingly, a meeting with Members of the Consumer Grievances Redressal Forums of Distribution Utilities and the Electricity Ombudsman was conducted on 18.09.2019 at the office of the Commission. It was suggested that CGRF can visit different places to make consumers aware about functioning of CGRFs. The Commission also emphasized on the fact the Distribution Licensees shall provide full time Convener to the Forum.

It was pointed out that there is no uniformity amongst Distribution Licensees in remuneration being paid to the Chairperson and Members. The Commission has addressed the same in the GERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019. The Commission has revised the remuneration of the Chairperson and Independent Member of the CGRF vide letter dated 14.10.2019.

Further, the Commission has directed the DISCOMs to establish one number of Forum in addition to the existing Forum/s functioning in the license area. The Commission also established a sitting bench at Rajkot for performing of the functions of the Ombudsman. The process of formation of the additional CGRF has been started in all the DISCOMs.

The details of cases received and redressed by CGRFs and Ombudsman are shown in **Annexure- 6 & 7** respectively and the nature of representations received by the Ombudsman is shown as **Annexure-8**.

### 3.5.3 Appointments of Members of CGRFs

The GERC (Consumer Grievances Redressal Forums and Ombudsman) Regulations, 2011 mandates the Commission to appoint Independent Members of CGRFs having criteria



depicted in the said Regulations.

Accordingly, appointments of Independent Member of Consumers Grievances Redressal Forums of TPL Surat was carried.

### 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 2019-20, the Committee meeting held on 26<sup>th</sup> Meeting on 17<sup>th</sup> September, 2019 at GIFT City, Gandhinagar.

### 3.7 TRAINING PROGRAMME

Total 11 Nos of Training/workshops etc. attended by Staff Members of GERC during the Year 2019-20 (01.04.2019 to 31.03.2020):



## 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.      | 12/04/2019                  | 67 <sup>th</sup> Meeting at Delhi                                                                                            | Shri Anand Kumar, Chairman |
| 2.      | 25/04/2019<br>26/04/2019    | Workshop on Power Pool Governance and Interconnection and 25 <sup>th</sup> SCM of SAFIR at Delhi.                            | Shri Anand Kumar, Chairman |
| 3.      | 03/05/2019                  | Seminar organized by IIT-Kanpur at Delhi.                                                                                    | Shri Anand Kumar, Chairman |
| 4.      | 07/05/2019                  | Chinthan Baithak Organised by MNRE to review the progress made in RE.                                                        | Shri Anand Kumar, Chairman |
| 5.      | 30/05/2019                  | Conference on Reliable and Quality of Power organised by Central Board of Irrigation and Power.                              | Shri Anand Kumar, Chairman |
| 6.      | 17/06/2019                  | Visit at Tata Power DDL-Smart Grid Lab at Delhi.                                                                             | Shri Anand Kumar, Chairman |
| 7.      | 20/06/2019                  | FOR Meeting at Delhi.                                                                                                        | Shri Anand Kumar, Chairman |
| 8.      | 30/06/2019                  | Attended Regulatory Research Camp organised by Centre for Energy Regulation IIT - Kanpur at Dharmashala                      | Shri Anand Kumar, Chairman |
| 9.      | 16/07/2019                  | Workshop on Energy Storage Map for India organised by National Institute for Transforming India and ISGF.                    | Shri Anand Kumar, Chairman |
| 10.     | 09/08/2019                  | IEEMA Seminar on Metering India as a panelist. The Seminar was at Delhi.                                                     | Shri Anand Kumar, Chairman |
| 11.     | 20/09/2019                  | FOR Meeting at Amritsar.                                                                                                     | Shri Anand Kumar, Chairman |
| 12.     | 01/11/2019                  | Workshop on Strategic Energy Planning for System friendly RE Programme for States – Organised by USAID at Delhi.             | Shri Anand Kumar, Chairman |
| 13.     | 12/11/2019 to<br>15/11/2019 | Attend the 8 <sup>th</sup> EU-India Smart Grid Workshop and 3 <sup>rd</sup> EU-India Electricity Market Regulation workshop. | Shri Anand Kumar, Chairman |
| 14.     | 27/11/2019 to<br>29/11/2019 | 2 <sup>nd</sup> Global Regulatory Perspective Programme at Sydney, Australia.                                                | Shri Anand Kumar, Chairman |
| 15.     | 06/12/2019                  | Attended workshop on Smart Grid at Ahmedabad.                                                                                | Shri Anand Kumar, Chairman |





|     |            |                                                                                                                       |                              |
|-----|------------|-----------------------------------------------------------------------------------------------------------------------|------------------------------|
| 16. | 07/01/2020 | Attended parliamentary standing committee meeting on Energy.                                                          | Shri Anand Kumar, Chairman   |
| 17. | 14/02/2020 | MNRE Meeting at Delhi                                                                                                 | Shri Anand Kumar, Chairman   |
| 18. | 11/06/2019 | 46 <sup>th</sup> Governing Body Meeting of FOIR at New Delhi                                                          | Shri KM Shringarpure, Member |
| 19. | 21/06/2019 | 20th Annual General Body Meeting of "FOIR" at New Delhi                                                               | Shri KM Shringarpure, Member |
| 20. | 20/09/2019 | 69 <sup>th</sup> Meeting of FOR Meeting at Amritsar.                                                                  | Shri PJ Thakkar, Member      |
| 21. | 02/01/2019 | Executive Committee & General Body of World Energy Council India (WEC India) at Ministry of Power, New Delhi.         | Shri PJ Thakkar, Member      |
| 22. | 03/01/2019 | 3 <sup>rd</sup> Meeting of the FOR Stadium Technical Committee (Group-I&II combined) at Ministry of Power, New Delhi. | Shri PJ Thakkar, Member      |
| 23. | 24/02/2020 | Participated in the event organized by Energy Efficiency Services Limited.                                            | Shri PJ Thakkar, Member      |
| 24. | 03/03/2020 | 4 <sup>th</sup> Meeting of the FOR Standing Technical Committee at CERC Office, New Delhi.                            | Shri PJ Thakkar, Member      |

## 3.9. Important Orders/Regulations

### 3.9.1 Additional Surcharge:

The Commission vide order dated 12.03.2014 in Petition No. 1302 of 2013 decided the applicability of Additional Surcharge to the Open Access consumers. Methodology for computation of Additional Surcharge was also determined by the Commission in the said order after consultation with all the Stakeholders. Further, it was decided that the rates of additional surcharge for the subsequent periods shall be determined on the similar methodology on the basis of data to be furnished by the GUVNL and directed GUVNL to furnish data along with certificate of practicing Chartered Accountant for each six monthly period of October to March and April to September within 30 days of completion of the 6 months period based on Regulation 25 (3) of the GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and it was decided that the Additional Surcharge shall be determined on the above data for the subsequent 6 months period, i.e. the additional surcharge determined on the basis of data for April to September of a particular year shall be applicable for April to September period of next year and so on. The Commission has been determining Additional Surcharge on six monthly basis based on the data being



furnished by GUVNL and accordingly for FY 2019-20 the Commission has determined additional surcharge of Rs. 0.00/unit for April, 2019 to September 2019 and Rs. 0.10/unit for October, 2019 to April, 2020, vide Order No. 1 of 2019 and 2 of 2019 respectively.

### **3.9.2 Gujarat Electricity Regulatory Commission (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019**

The Commission, considering practical difficulties being faced by Consumer Grievances Redressal Forums, issued Draft GERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019 on 17.06.2019. Comments/ suggestions on the Draft Regulations were invited through Public Notice dated 17.06.2019 in two widely circulated Gujarati newspapers and one English newspaper. Last date of submission of comments/ suggestions was 18.07.2019. Public hearing was conducted on 29.07.2019. Considering comments/ suggestions of stakeholders, the Commission notified GERC (Consumer Grievances Redressal Forum and Ombudsman) Regulations, 2019 vide Notification No. 2 of 2019 dated 30.09.2019 with a view to enhance ease for consumers to approach to Redressal Forums and increase transparency in functioning of Redressal Forums. Following modifications have been made in the Regulations;

- Number of Grievances Redressal Forums have been increased to enhance ease of consumers to approach such Forums;
- Selection criteria for appointment of Chairperson and Members of the Forums and the Electricity Ombudsman have been suitably modified;
- Time period for issuance of final order by the Electricity Ombudsman and Grievances Redressal Forums have been modified;
- Penalty is introduced in case of delay in forwarding of complaint to Redressal Forums by Distribution Licensees;

### **3.9.3 The Commission issued - (Electricity Supply Code and Related Matters) (Second Amendment) Regulations, 2019. Notification No. 1 of 2020 on Dated 17<sup>th</sup> January, 2020.**

The Gujarat Electricity Regulatory Commission in exercise of the powers conferred under Section 181 (2) (x) read with Section 50 of the Electricity Act, 2003 (Act 36 of 2003) and under Section 42 (1) (b) of the Gujarat Electricity Industry (Reorganisation and Regulation)



Act, 2003 (Gujarat Act 24 of 2003), and all powers enabling it in that behalf, has notified the GERC (Electricity Supply Code and Related Matters) Regulations, 2015 (Notification No. 4 of 2015) vide notification dated 24.09.2015 taking reference of the Model Supply Code of the Forum of Regulators.

The Electricity Supply Code Review Panel (ESCRP) was also formulated in accordance with Clause 1.1 of the principal regulations. The role of ESCRP is also to consider and deliberate on the requests received for amendment in the Supply Code and recommend the conclusion of the deliberations to the Commission. The ESCRP deliberated on the proposals received from distribution licensees, various consumers and consumer organisations for amendments in the Supply Code and sent the final recommendations to the Commission. The Commission deliberated on the proposed amendments and now intends to amend the principal regulations. Brief information about the proposed amendments in the GERC (Electricity Supply Code and Related Matters) Regulations, 2015 is as under:

1. The ESCRP submitted that in case of Agricultural connections, since the utilisation of excess load by the farmers is not an intentional act but may be due to change in water level, rewinding of the motor / pump, etc., it results in higher current draw which is ultimately treated as 'Excess Load'. Moreover, there is no specific indication whereby a farmer can know his connected load vis-a-vis contracted load. In case of Un-metered Ag. Connections, ESCRP suggested to give 30 days' time period for load enhancement to those consumers where the connected load is found to be 10% or more than contracted load. The Commission finds it appropriate to accept the suggestion of the ESCRP.
2. After deliberation on recommendation of the ESCRP to add one more condition in the cases where the supply may be disconnected temporarily, the Commission found it appropriate to include that the Consumer shall not carry out any construction around the existing service position so as to hinder the access as already agreed. If it becomes necessary to do so due to remodelling of the structure or for any other reason, the Consumer shall notify the Distribution Licensee and get the service position shifted at his cost to a mutually agreed position.



### **3.9.4 The Commission issued - (Net Metering Rooftop Solar PV Grid interactive systems) (Second Amendment) Regulations, 2019. Notification No. 2 of 2020 on 23<sup>rd</sup> January, 2020.**

The Commission having powers conferred under provisions of the Electricity Act, 2003 has notified the Regulations for Net Metering Rooftop Solar PV Grid Interactive Systems vide Notification No. 05 of 2016 and also made amendments from time to time.

The Commission has notified the Gujarat Electricity Regulatory Commission (Net Metering Rooftop Solar PV Grid Interactive Systems) (Second Amendment) Regulations, 2020.

The Commission vide its Second Amendment in Principal Regulations has added the new definition clause of “Micro, Small and Medium (Manufacturing) Enterprise or MSME (Manufacturing)” in Regulation 2.1 of the Principal Regulations. The Commission also amended the second para of Regulation 5 of the Principal Regulations to the extent that the cumulative capacity to be allowed at a particular distribution transformer shall not exceed capacity of the distribution transformer.

The Commission has made the Amendment in Regulation 6.2 of the Principal Regulations and First Amendment that the maximum Rooftop Solar PV System capacity to be installed at any Eligible Consumer's premises except Residential Consumers and MSME (Manufacturing) Enterprise shall be up to a maximum of 50% of consumer's sanctioned load/contract demand; whereas in case of Residential Consumers and MSME (Manufacturing) Enterprise, the Rooftop Solar PV System capacity shall be irrespective of their sanctioned load/contract demand.

Regulation 7 of the Principal Regulations is amended to the extent to include other agencies designated by the Government for registration/coordination along with with GEDA and make it aligned to the provisions of the State government policy. There is also amendment by the Commission in the table at Sr. No. 11 Sub-activity No. 5 that for installation of proper protection system along with second line of protection such as no volt relay (for Solar PV system above 10 Kw), applicant has to pay connectivity charges and execute connectivity agreement with Distribution Licensee.

The Commission also made amendments in Regulation 9 and 13.5 of the Principal Regulations. Further, the diagrams under “Net Metering configuration options” i.e. Two-





meter configuration without storage and two-meter configuration with storage of the Principal Regulations are deleted by the Commission.

Apart from above, following amendments has been notified by the Commission in the GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) (Second Amendment) Regulations, 2020.

- (1) Amendment in Clauses 7 (A) (ii) of Annexure IV to Principal Regulations pertaining to Interconnection Agreement between Distribution Licensee and Solar Rooftop PV Project Owner;
- (2) Amendment in Clause 7 (B) (a) (ii) of Annexure IV to Principal Regulations pertaining to Interconnection Agreement between Distribution Licensee and Rooftop PV Project Owner;
- (3) Addition of new Clause 7(B)(a)(iii) after Clause 7(B)(a)(ii) of Annexure IV to Principal Regulations pertaining to Interconnection Agreement between Distribution Licensee and Rooftop PV Project Owner;
- (4) Amendment in Clause 7 (B) (b) (ii) of Annexure IV to Principal Regulations pertaining to Interconnection Agreement between Distribution Licensee and Solar Rooftop PV Project Owner;
- (5) Amendment in Clauses 7 (B) (c) (ii) of Annexure IV to Principal Regulations pertaining to Interconnection Agreement between Distribution Licensee and Solar Rooftop PV Project Owner;
- (6) Amendment in Clause 1.3 of Annexure IV of the Principal Regulations.





## 4. 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 31 MARCH 2020            |                      |                      |
|                                              | Amount<br>– Rs       |                      |
|                                              | 2019-20              | 2018-19              |
| <b>CORPUS / CAPITAL FUND AND LIABILITIES</b> |                      |                      |
| CORPUS /GERC CAPITAL FUND                    | 2418900000.00        | 2136200000.00        |
| RESERVES AND SURPLUS                         | 121813294.71         | 106973138.45         |
| EARMARKED ENDOWMENT FUNDS                    | 0.00                 | 0.00                 |
| SECURED LOANS AND BORROWINGS                 | 0.00                 | 0.00                 |
| UNSECURED LOANS AND BORROWINGS               | 0.00                 | 0.00                 |
| DEFERRED CREDIT LIABILITIES                  | 0.00                 | 0.00                 |
| CURRENT LIABILITIES AND PROVISIONS           | 38613024.00          | 23914901.00          |
| <b>TOTAL</b>                                 | <b>2579326318.71</b> | <b>2267088039.45</b> |
| <b>ASSETS</b>                                |                      |                      |
| FIXED ASSETS                                 | 138758876.33         | 155770279.33         |
| INVESTMENTS                                  | 0.00                 | 0.00                 |
| -FROM EARMARKED / ENDOWMENT FUNDS            |                      |                      |
| INVESTMENTS                                  | 0.00                 | 0.00                 |
| -OTHERS                                      |                      |                      |
| CURRENT ASSETS, LOANS, ADVANCES              | 2440567442.38        | 2111317760.12        |
| MISCELLANEOUS EXPENDITURE                    |                      |                      |
| <b>TOTAL</b>                                 | <b>2579326318.71</b> | <b>2267088039.45</b> |



# Gujarat Electricity Regulatory Commission



| INCOME AND EXPENDITURE ACCOUNTS FOR THE YEAR ENDED 31 <sup>ST</sup> MARCH 2020                          |                     |                     |
|---------------------------------------------------------------------------------------------------------|---------------------|---------------------|
|                                                                                                         | Amount Rs.          |                     |
|                                                                                                         | 2019-20             | 2018-19             |
| <b>INCOME</b>                                                                                           |                     |                     |
| Income from sales / service                                                                             | 0.00                | 0.00                |
| Grants /Subsidies                                                                                       | 0.00                | 0.00                |
| Fees and charges                                                                                        | 238700291.00        | 220643627.00        |
| Income from Investments (Income on Investment, from earmarked/<br>endowment Funds transferred to Funds) | 0.00                | 0.00                |
| Income from Royalty, Publications etc.                                                                  | 0.00                | 0.00                |
| Interest Earned                                                                                         | 167413431.13        | 139831969.34        |
| Other Income                                                                                            | 51362.49            | 30023.00            |
| Increase/Decrease in stock of finished goods & work in progress                                         | 0.00                | 0.00                |
| <b>TOTAL (A)</b>                                                                                        | <b>406165084.62</b> | <b>360505619.34</b> |
| <b>EXPENDITURE</b>                                                                                      |                     |                     |
| Establishment Expenditure                                                                               | 46979516.00         | 51863582.00         |
| Other Administrative Expenses etc.                                                                      | 43790272.36         | 36775205.00         |
| 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)                                 | 17855140.00         | 19343352.00         |
| <b>TOTAL (B)</b>                                                                                        | <b>108624928.36</b> | <b>107982139.00</b> |
| <b>Balance being excess of Income over Expenditure (A-B)</b>                                            | <b>297540156.26</b> | <b>252523480.34</b> |
| Transfer to Corpus Fund                                                                                 | 282700000.00        | 239900000.00        |
| Transfer to General Reserve                                                                             | 14840156.26         | 12623480.34         |
| Balance being surplus transferred to Balance Sheet                                                      | 0.00                | 0.00                |
| <b>SIGNIFICANT ACCOUNTING POLICIES, CONTINGENT LIABILITIES AND NOTES<br/>ON ACCOUNTS</b>                |                     |                     |
|                                                                                                         |                     |                     |



## 5. THE POWER SECTOR SCENARIO IN GUJARAT-AN OVERVIEW

The structure of power sector in Gujarat after the implementation of the Electricity Act, 2003 is as under;

- Gujarat Urja Vikas Nigam Limited (GUVNL) is the State Owned Holding Company of all its subsidiaries i.e. GSECL, GETCO, DGVC, MGVC, PGVC and UGVC.
- 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 Despatch 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.



## Gujarat Electricity Regulatory Commission

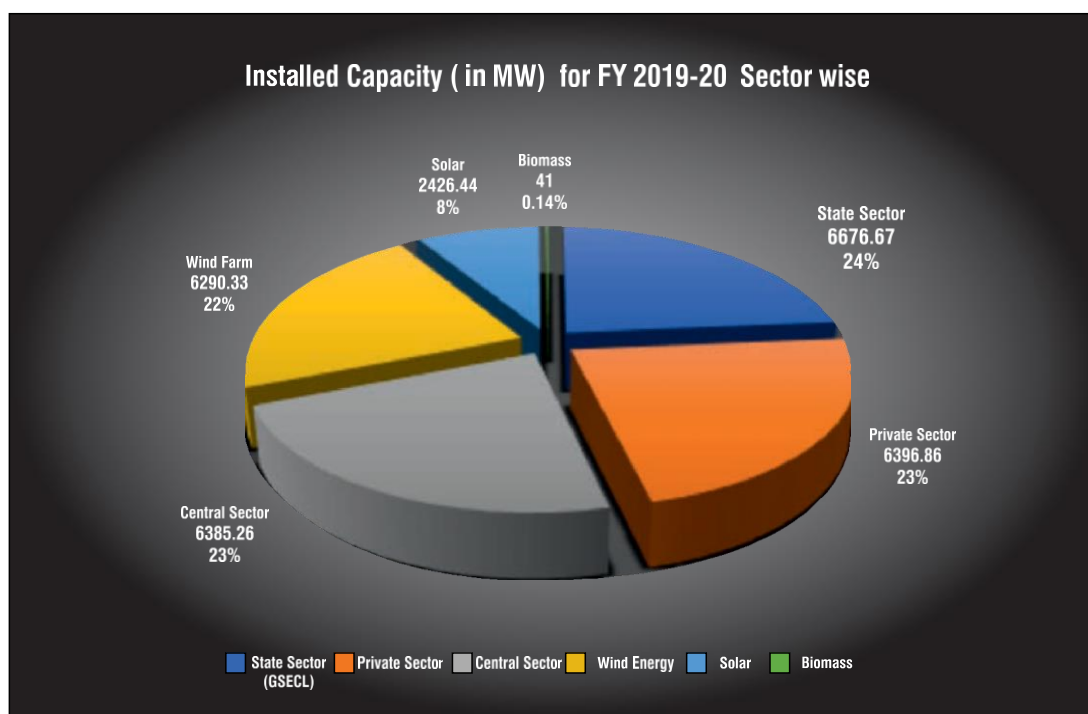


### Installed Capacity (Sector wise and Fuel wise) in MW

| FY*     | Unit | State Sector | Private Sector | Central Sector | Wind Farm | Solar   | Biomass | Total | Growth % |
|---------|------|--------------|----------------|----------------|-----------|---------|---------|-------|----------|
| 2018-19 | MW   | 6016.67      | 7196.86        | 6198.35        | 5783.80   | 2113.15 | 41.10   | 27350 | 0.34     |
|         | %    | 22           | 26             | 23             | 21        | 8       | 0       | 100   |          |
| 2019-20 | MW   | 6676.67      | 6396.86        | 6385.26        | 6290.33   | 2426.44 | 41.10   | 28217 | 3.17     |
|         | %    | 24           | 23             | 23             | 22        | 9       | 0       | 100   |          |

\* Details are as on 31<sup>st</sup> March of the respective financial year

Source: SLDC Report



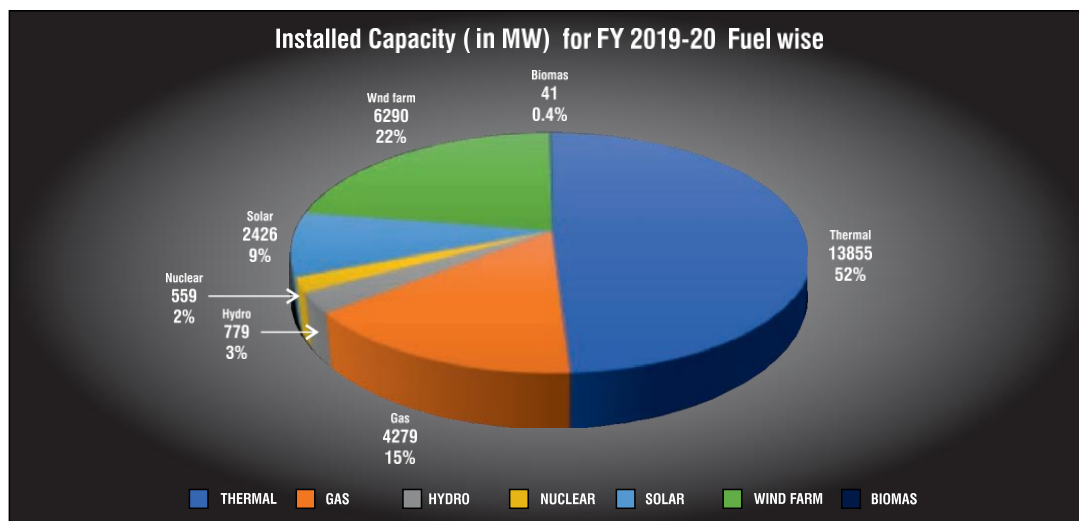
| FY*     | Unit | Thermal | Gas  | Hydro | Nuclear | Solar | Wind Farm | Biomass | Total |
|---------|------|---------|------|-------|---------|-------|-----------|---------|-------|
|         | %    | 51      | 18   | 3     | 2       | 5     | 20        | 0       | 100   |
| 2018-19 | MW   | 13795   | 4279 | 779   | 559     | 2113  | 5784      | 41      | 27350 |
|         | %    | 50      | 16   | 3     | 2       | 8     | 21        | 0       | 100   |
| 2019-20 | MW   | 13842   | 4279 | 779   | 559     | 2426  | 6290      | 41      | 28217 |
|         | %    | 49      | 15   | 3     | 2       | 9     | 22        | 0       | 100   |

\* Details are as on 31<sup>st</sup> March of the respective financial year

Source: SLDC Report



## Gujarat Electricity Regulatory Commission

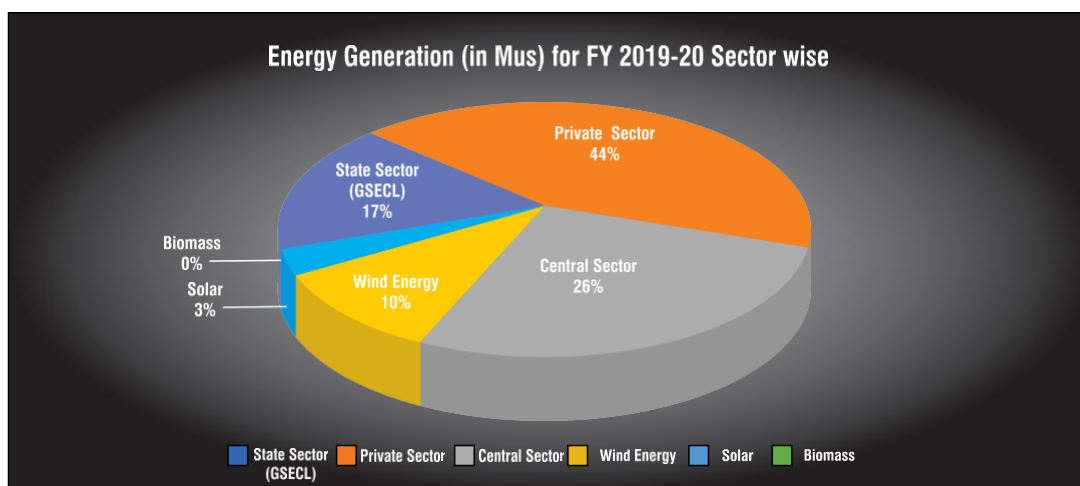


Gujarat has been emphasizing on providing electricity supply to all and has a long-term planning accordingly. Gujarat has more than 40% share of renewable i.e. wind (22%) and solar (8%). During FY 2019-20, growth in installed capacity was 3.17% compared to FY 2018-19.

### Sector wise Energy Generation (MUs)

| FY*     | Unit | Thermal | Gas  | Hydro | Nuclear | Solar | Wind Farm | Biomass | Total |
|---------|------|---------|------|-------|---------|-------|-----------|---------|-------|
|         | %    | 51      | 18   | 3     | 2       | 5     | 20        | 0       | 100   |
| 2018-19 | MW   | 13795   | 4279 | 779   | 559     | 2113  | 5784      | 41      | 27350 |
|         | %    | 50      | 16   | 3     | 2       | 8     | 21        | 0       | 100   |
| 2019-20 | MW   | 13842   | 4279 | 779   | 559     | 2426  | 6290      | 41      | 28217 |
|         | %    | 49      | 15   | 3     | 2       | 9     | 22        | 0       | 100   |

\* Details are as on 31<sup>st</sup> March of the respective financial year  
Source: SLDC Report







## Gujarat Electricity Regulatory Commission



Gujarat was heavily dependent upon Private Sector to meet the demand during FY 2019-20. Renewable dependency was 15% during the year.

### Maximum Demand

| Demand                                  | 2018-19 | 2019-20 |
|-----------------------------------------|---------|---------|
| Max Unrestricted Demand During the Year | 18189   | 18437   |
| Max Catered During the Year             | 18221   | 18424   |
| Shortage (-) / Surplus(+)               | 32      | -13     |

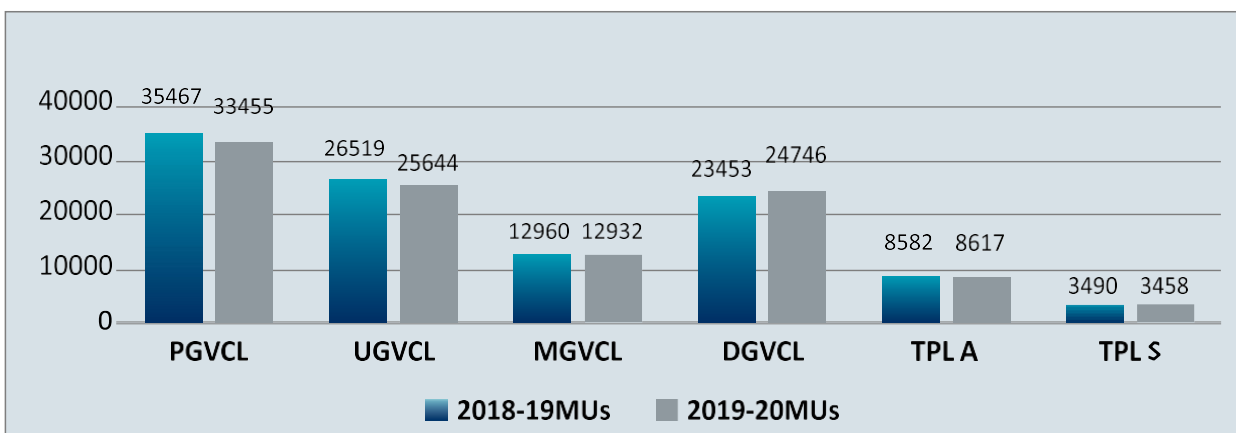
During the year, maximum demand of 18424 MW was registered on 11<sup>th</sup> June, 2019 at 03:00 PM, which was met with source wise generation breakup as per the table below;

| GSECL (Hydro) | GSECL (Thermal) | IPP/CPP | Private Mini Hydro | Central Sector | Wind | Solar | Biomass | Total |
|---------------|-----------------|---------|--------------------|----------------|------|-------|---------|-------|
| 0             | 3316            | 6738    | 2                  | 6252           | 1016 | 1084  | 16      | 18424 |

### DISCOM wise energy catered (MUs)

| FY*     | Unit | PGVCL | UGVCL | MGVCL | DGVCL | TPL (A) | TPL (S) | Total  | Growth % |
|---------|------|-------|-------|-------|-------|---------|---------|--------|----------|
| 2018-19 | Mus  | 35467 | 26519 | 12960 | 23453 | 8582    | 3490    | 110471 | 9.71%    |
|         | %    | 32    | 24    | 12    | 21    | 8       | 3       | 100    |          |
| 2019-20 | Mus  | 33455 | 25644 | 12932 | 24746 | 8617    | 3458    | 108852 | -1.47    |
|         | %    | 31    | 24    | 12    | 23    | 8       | 3       | 100    |          |

Source: SLDC Report





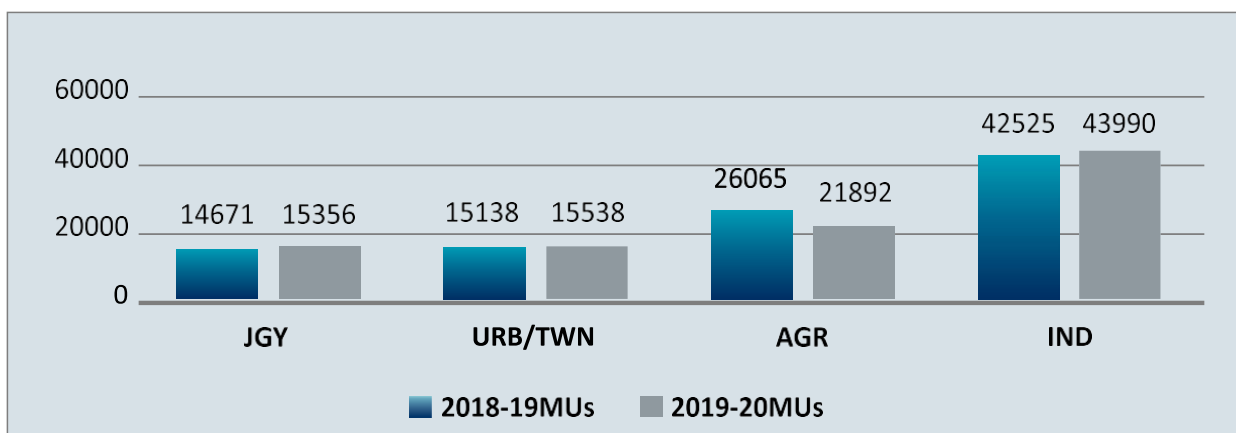
During the year, Discoms wise energy catered was lower than the previous year by 1.47%. PGVCL had highest share while TPL Surat had lowest share.

## Category wise energy catered (MUs)

| FY*     | Unit | JGY   | URB/TWN | AGR   | IND   | Total | Growth % |
|---------|------|-------|---------|-------|-------|-------|----------|
| 2018-19 | MUs  | 14671 | 15138   | 26065 | 42525 | 98399 | 10.75%   |
|         | %    | 56    | 58      | 100   | 163   | 378   |          |
| 2019-20 | MUs  | 15356 | 15538   | 21892 | 43990 | 96776 | -1.65    |
|         | %    | 70    | 71      | 100   | 201   | 442   |          |

Source: SLDC Report

## CATEGORY WISE ENERGY CATERED (MUs)



Category wise energy catered was 1.65% lower during the year compared to previous year. Industrial category had largest share while JGY category had lowest share.



## Wind Energy Generation

| Month          | FY 2018-19            |                           | FY 2019-20            |                           |
|----------------|-----------------------|---------------------------|-----------------------|---------------------------|
|                | Wind Gen.<br>(in Mus) | Wind Gen.<br>Max. (in MW) | Wind Gen.<br>(in Mus) | Wind Gen.<br>Max. (in MW) |
| Apr            | 717                   | 3237                      | 951                   | 3479                      |
| May            | 1168                  | 3359                      | 1278                  | 3772                      |
| Jun            | 1633                  | <b>4282</b>               | 1375                  | 4145                      |
| Jul            | 1661                  | 4212                      | 1962                  | <b>4752</b>               |
| Aug            | 1481                  | 4262                      | 1103                  | 4179                      |
| Sep            | 803                   | 2914                      | 521                   | 2652                      |
| Oct            | 297                   | 1316                      | 509                   | 3177                      |
| Nov            | 384                   | 2491                      | 674                   | 3673                      |
| Dec            | 775                   | 3441                      | 1181                  | 4080                      |
| Jan            | 768                   | 3331                      | 905                   | 4034                      |
| Feb            | 741                   | 3419                      | 806                   | 3564                      |
| Mar            | 768                   | 3305                      | 879                   | 3748                      |
| <b>Maximum</b> |                       | <b>4282</b>               |                       | <b>4752</b>               |
| <b>TOTAL</b>   | <b>11196</b>          |                           | <b>12144</b>          |                           |

During the year, wind energy generation was 8.47% higher than previous year. Maximum generation was during July, 2019.



## Solar Energy Generation

| Month          | FY 2018-19             |                            | FY 2019-20             |                            |
|----------------|------------------------|----------------------------|------------------------|----------------------------|
|                | Solar Gen.<br>(in Mus) | Solar Gen. Max.<br>(in MW) | Solar Gen.<br>(in Mus) | Solar Gen.<br>Max. (in MW) |
| Apr            | 220                    | 1029                       | 310                    | 1476                       |
| May            | 216                    | 1011                       | 324                    | 1472                       |
| Jun            | 174                    | 896                        | 266                    | 1377                       |
| Jul            | 126                    | 849                        | 232                    | 1318                       |
| Aug            | 120                    | 790                        | 187                    | 1241                       |
| Sep            | 170                    | 1004                       | 191                    | 1234                       |
| Oct            | 200                    | 1008                       | 266                    | 1424                       |
| Nov            | 200                    | 1075                       | 238                    | 1378                       |
| Dec            | 208                    | 1140                       | 271                    | 1647                       |
| Jan            | 233                    | 1272                       | 306                    | 1645                       |
| Feb            | 237                    | 1347                       | 326                    | 1676                       |
| Mar            | 302                    | 1425                       | 356                    | 1740                       |
| <b>Maximum</b> |                        | <b>1425</b>                |                        | <b>1740</b>                |
| <b>TOTAL</b>   | <b>2406</b>            |                            | <b>3273</b>            |                            |

During the year, solar energy generation was 36.03% higher than the previous year. Maximum generation was during March, 2020



## ANNEXURE - 1

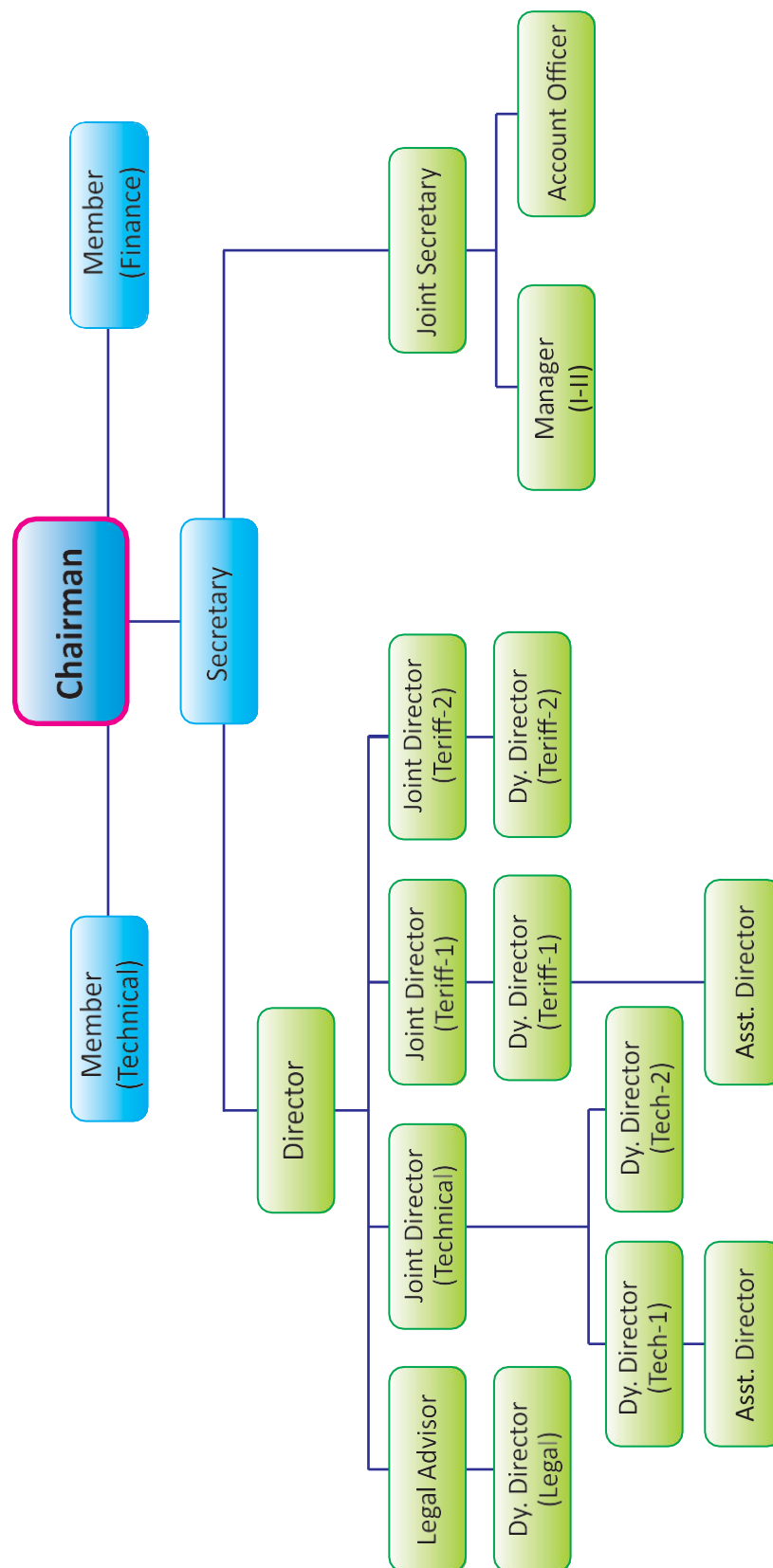
### POSITIONS WITHIN THE COMMISSION

| Sr. No. | Name of the Post     | Nos of posts sanctioned | No. of Posts filled          |             |                 | Vacant Post |
|---------|----------------------|-------------------------|------------------------------|-------------|-----------------|-------------|
|         |                      |                         | On Nomination/<br>Deputation | On Contract | Permanent Basis |             |
| 1       | Secretary            | 1                       | 1                            | 0           | 0               | 0           |
| 2       | Director             | 1                       | 0                            | 0           | 1               | 0           |
| 3       | Joint Director       | 3                       | 1                            | 1           | 0               | 1           |
| 4       | Legal Advisor        | 1                       | 0                            | 0           | 0               | 1           |
| 5       | Deputy Director      | 6                       | 2                            | 0           | 1               | 3           |
| 6       | Accounts Officer     | 1                       | 1                            | 0           | 0               | 0           |
| 7       | Assistant Director   | 3                       | 0                            | 0           | 3               | 0           |
| 8       | IT Manager           | 1                       | 0                            | 0           | 1               | 0           |
| 9       | PA (English Steno)   | 4                       | 1                            | 2           | 0               | 1           |
| 10      | PA (Gujarati Steno)  | 1                       | 0                            | 0           | 0               | 1           |
| 11      | Executive            | 9                       | 2                            | 0           | 3               | 4           |
| 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                            | 3           | 5               | 0           |
| 17      | Peon                 | 6                       | 0                            | 2           | 4               | 0           |
|         | <b>Total</b>         | 50                      | 9                            | 10          | 18              | 13          |





## ANNEXURE – 2 ORGANISATION STRUCTURE OF GERC





## ANNEXURE - 3

Details of petitions disposed of during the year 2019-20

| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                 | Subject Matter                                                                                                                                                                                                                                                                                                                                          |
|---------|--------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 1756/2018    | Gujarat State Electricity Corporation Limited   | In the matter of Petition for True-up of FY 2017-18 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 and Section 62 of the Electricity Act, 2003.                                                                                                                                                                          |
| 2       | 1757/2018    | Gujarat Energy Transmission Corporation Limited | In the matter of Petition for True-up of FY 2017-18 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 and Section 62 of the Electricity Act, 2003.                                                                                                                                                                          |
| 3       | 1758/2018    | State Load Dispatch Centre - Gujarat            | In the matter of Petition for True-up of FY 2017-18, Mid Term Review of ARR for FY 2019-20 to FY 2020-21 and determination of fees and Chagres for FY 2019-20 for SLDC under GERC Regulations, 2005, GERC (MYT) Regulations, 2016 and Section 62 of the Electricity Act, 2003.                                                                          |
| 4       | 1759/2018    | Uttar Gujarat Vij Company Limited               | In the matter of Petition for True-up of FY 2017-18, Mid Term Review of ARR for FY 2019-20 to FY 2020-21 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 along with other guidelines and directions issued by GERC from time to time and under Part – VII of the Electricity Act, 2003 read with the relevant guidelines. |
| 5       | 1760/2018    | Dakshin Gujarat Vij Company Limited             | In the matter of Petition for True-up of FY 2017-18, Mid Term Review of ARR for FY 2019-20 to FY 2020-21 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 along with other guidelines and directions issued by GERC from time to time and under Part – VII of the Electricity Act, 2003 read with the relevant guidelines. |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                           | Subject Matter                                                                                                                                                                                                                                                                                                                                          |
|---------|--------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6       | 1761/2018    | Madhya Gujarat Vij Company Limited                                        | In the matter of Petition for True-up of FY 2017-18, Mid Term Review of ARR for FY 2019-20 to FY 2020-21 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 along with other guidelines and directions issued by GERC from time to time and under Part – VII of the Electricity Act, 2003 read with the relevant guidelines. |
| 7       | 1762/2018    | Paschim Gujarat Vij Company Limited                                       | In the matter of Petition for True-up of FY 2017-18, Mid Term Review of ARR for FY 2019-20 to FY 2020-21 and determination of tariff for FY 2019-20 under GERC (MYT) Regulations, 2016 along with other guidelines and directions issued by GERC from time to time and under Part – VII of the Electricity Act, 2003 read with the relevant guidelines. |
| 8       | 1763/2018    | TPL - Generation                                                          | In the matter of Petition under Section 62 and 64 of the EA, 2003 read with GERC (MYT) Regulations, 2016 for True-up of FY 2017-18, Mid Term review of FY 2019-20 and FY 2020-21 and determination of tariff for FY 2019-20 for its generation facilities at Ahmedabad.                                                                                 |
| 9       | 1764/2018    | TPL - Ahmedabad                                                           | In the matter of Petition under Section 62 and 64 of the EA, 2003 read with GERC (MYT) Regulations, 2016 for True-up of FY 2017-18, Mid Term review of FY 2019-20 and FY 2020-21 and determination of tariff for FY 2019-20 for its distribution business of Ahmedabad supply area.                                                                     |
| 10      | 1765/2018    | TPL - Surat                                                               | In the matter of Petition under Section 62 and 64 of the EA, 2003 read with GERC (MYT) Regulations, 2016 for True-up of FY 2017-18, Mid Term review of FY 2019-20 and FY 2020-21 and determination of tariff for FY 2019-20 for its distribution business of Surat supply area.                                                                         |
| 11      | 1716/2018    | Shah Alloys Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors. | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries.                                                                                            |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                                    | Subject Matter                                                                                                                                                                                                                                               |
|---------|--------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12      | 1717/2018    | SAL Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors.                  | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries. |
| 13      | 1718/2018    | Shaifali Steel Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors.       | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries. |
| 14      | 1719/2018    | Shaifali Rolls Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors.       | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries. |
| 15      | 1720/2018    | RMG Alloys Steel Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors.     | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries. |
| 16      | 1728/2018    | Electrotherm (India) Limited<br>V/s.<br>Paschim Gujarat Vij Company Limited & Ors. | In the matter of petition under the provisions of Electricity Act, 2003 read with GERC (Multi Year Tariff) Regulations, 2016 - Regulation 10.2 and other applicable Regulations of the GERC for approval of tariff dispensation specific to sick industries. |
| 17      | 1784/2019    | Shri K.K. Bajaj<br>V/s.<br>GUVNL                                                   | In the matter of petition for illegal increase in variable cost for Adani Power Limited on power purchased during October – November-December, 2018 in violation of Power Purchase Agreement under Section 86 (1) (b) of the Electricity Act, 2003.          |
| 18      | 1732/2018    | Shri K.K. Bajaj<br>V/s.<br>GUVNL & SLDC                                            | In the matter of filing the petition for blocking display of REAL TIME DATA including generation and Power Purchase details by State Load Dispatch Centre depriving consumers of Gujarat                                                                     |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                              | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                           |
|---------|--------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |              |                                                                              | from transparency violating Section 86 (3) of Electricity Act, 2003.                                                                                                                                                                                                                                                                                                                                     |
| 19      | 1616/2016    | Aarvee Denims and Exports Limited<br>V/s.<br>TPL & Others                    | In the matter of petition under Section 86 (1)(f) of the Electricity Act, 2003 and in violation of provisions of Commission's Order No. 1 of 2010 dated 30.01.2010 and Order No. 2 of 2016 dated 30.08.2016 and illegal, unilateral and discriminatory act of denial of banking of generated units applying wrong methodology which is arbitrary and in violation of Wind Power Generation Policy, 2002. |
| 20      | 1791/2019    | Torrent Power Limited                                                        | In the matter of petition for approval of Short Term Power Purchase arrangement for sourcing of power to cater to the demand of Dahej SEZ and Dholera SIR 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.                                           |
| 21      | 1790/2019    | Energy and Petrochemicals Department, GoG<br>V/s.<br>Torrent Power Limited   | In the matter of petition for tariff for Agricultural Consumers of Torrent Power Limited (Ahmedabad Unit)                                                                                                                                                                                                                                                                                                |
| 22      | 1322/2013    | Torrent Power Limited<br>V/s.<br>Utility Users' Welfare Association & Others | In the matter of petition for adoption of tariff determined by the Hon'ble CERC under section 62 (1) (a) read with section 79 (1) (b) of the Electricity Act, 2003 for sourcing 278 MW power from brownfield expansion of existing SUGEN generation Plant (UNOSUGEN) for Ahmedabad/Gandhinagar and Surat License Areas under the provisions of the Electricity Act, 2003.                                |
| 23      | 1787/2019    | Gujarat Urja Vikas Nigam Limited                                             | In the matter of 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 through RfS dated 29.12.2018 (Phase IV).                                                                                                   |





## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No.  | Petitioner(s) and Respondent(s)                                                              | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|---------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 24      | 1768/2018     | Gujarat Urja Vikas Nigam Limited                                                             | In the matter of 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 Projects in Gujarat through RFS dated 28.06.2018 (Phase II-R).                                                                                                                                 |
| 25      | 1660/2019     | Ashish Kumar Jayaminbhai Patel<br>V/s.<br>Energy and Petrochemicals Department, GoG & Others | In the matter of petition under Sections 3 (1), 61 (h), 62 (1) (a) and 86 (1) (e) of the Electricity Act, 2003 for determination of generic tariff for Procurement of Power by the Distribution Licensees from Biogas based Power Project of the Petitioner.                                                                                                                                                          |
| 26      | *1554 of 2015 | Torrent Power Limited                                                                        | In the matter of Consequential Order in Petition No. 1554 of 2015 (dated 31.03.2016) in light of the judgment of the Hon'ble Appellate Tribunal for Electricity dated 09.05.2019 in Appeal No. 256 of 2016.                                                                                                                                                                                                           |
| 27      | 1753/2018     | RGE Surat Private Limited<br>V/s.<br>Gujarat Urja Vikas Nigam Limited & Others               | In the matter of petition for review against the Commission's Order dated 31.07.2018 in Petition No. 1603 of 2016 for adjustment of tariff for sale of power to distribution licensees in the State of Gujarat from its 11.5 MW Municipal Solid Waste (MSW) based Power Project located at Surat, Gujarat.                                                                                                            |
| 28      | 1733/2018     | RGE Surat Private Limited<br>V/s.<br>Gujarat Urja Vikas Nigam Limited                        | In the matter of petition under Section 86 (1) (f) of the Electricity Act, 2003 and Regulation 23 of the GERC (Conduct of Business) Regulations, 2004 for extension of Scheduled Commercial Operation Date of the Power Purchase Agreement dated 06.05.2016 between RGE Surat Private Limited and GUVNL for sale of power from its 11.5 MW Municipal Solid Waste (MSW) based Power Project located at Surat, Gujarat. |
| 29      | 1797 of 2019  | Kaze Energy Limited<br>V/s.<br>Gujarat Urja Vikas Nigam Limited                              | In the matter of petition under Sections 86 (1) (c) and (f) of the Electricity Act, 2003 read with Regulation 80 and 82 of the GERC (Conduct of Business) Regulations, 2004 and the Power Purchase Agreement dated 18.01.2017                                                                                                                                                                                         |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                                     | Subject Matter                                                                                                                                                                                                                                                                                                                                                   |
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|         |              |                                                                                     | executed between M/s. Kaze Energy Limited and Gujarat Urja Vikas Nigam Limited.                                                                                                                                                                                                                                                                                  |
| 30      | 1800/2019    | Torrent Power Limited                                                               | In the matter of petition for Approval of short-term power purchase arrangement for sourcing 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 read with Section 86 (1) (b) of the Electricity Act, 2003.            |
| 31      | 1766/2018    | TPL - Dahej                                                                         | In the matter of Petition under Section 62 and 64 of the EA, 2003 read with GERC (MYT) Regulations, 2016 for True-up of FY 2017-18, Mid Term review of FY 2019-20 and FY 2020-21 and determination of tariff for FY 2019 -20 for its distribution business of Dahej supply area.                                                                                 |
| 32      | 1803/2019    | Gujarat Urja Vikas Nigam Limited                                                    | In the matter of 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 700 MW power from grid connected Solar PV Projects to be developed in Raghanesda Solar Park through RfS dated 06.03.2019 (Phase – III R).                          |
| 33      | 1559/2016    | Bhavnagar Energy Company Limited (BECL)<br>V/s.<br>Gujarat Urja Vikas Nigam Limited | In the matter of Petition for Tariff of Bhavnagar Energy Company Limited (BECL)                                                                                                                                                                                                                                                                                  |
| 34      | 1804/2019    | Torrent Power Limited                                                               | In the matter of petition under Clause 3.1.1 (c) of Guidelines for Tariff Based Competitive Bidding Process notified on 03.08.2017 by Ministry of Power under Section 63 of the Electricity Act, 2003 for Procurement of Power from Grid Connected Solar Power Projects read with Section 86 of the Act for approval of the deviations from the said guidelines. |
| 35      | 1772/2018    | MPSEZ Utilities Private Ltd.                                                        | In the matter of Petition for Tariff of MPSEZ Utilities Private Ltd.                                                                                                                                                                                                                                                                                             |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                                      | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 36      | 1777/2019    | GIFT Power Company Limited                                                           | In the matter of Petition for Tariff of GIFT Power Company Limited.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 37      | 1778/2019    | AspenPark Infra Vadodara Private Limited                                             | In the matter of Petition for Tariff of AspenPark Infra Vadodara Private Limited.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 38      | 1794/2019    | Gujarat Urja Vikas Nigam Limited<br>V/s.<br>Gujarat Industries Power Company Limited | Petition under Sections 86 (1) (b) of the Electricity Act, 2003 seeking approval of the Commission for procurement of power on "As and When required basis" from 165 MW GIPCL Station – II for a period of 5 years and approval of Power Purchase Agreement dated 29.03.2019.                                                                                                                                                                                                                                                                 |
| 39      | 1582/2016    | Gokul Agro Resources Limited<br>V/s.<br>PGVCL                                        | Petition under Section 62 (6), Section 86 (1) and Section 94 (1) (g) of the Electricity Act, 2003 read with provisions of the GERC (Electricity Supply Code and Related matters) Regulations, 2005 and amendment made therein, Tariff Regulations and Tariff Orders passed by the Commission and challenging illegal and arbitrary levy of 11.11% charges on the total consumed units of merged HT Connections by the distribution licensee PGVCL and violation of provisions of the Electricity Act, 2003 and Regulations framed thereunder. |
| 40      | 1802/2019    | Gujarat Urja Vikas Nigam Limited                                                     | Petition under Section 86 (1) (b) & (e) of the Electricity Act, 2003 and other applicable provisions of the Electricity Act, 2003 for procurement of power under the Government of Gujarat "Policy for Development of Small Scale Distributed Solar Projects – 2019".                                                                                                                                                                                                                                                                         |
| 41      | 1602/2016    | GSECL<br>V/s.<br>GUVNL                                                               | Petition for approval of Capital Cost for 376.1 MW Dhuvaran CCPP III in respect to the PPA between GSECL and GUVNL                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 42      | 1389/2014    | EPGL<br>V/s.<br>GUVNL                                                                | Petition under Section 86 (1)(a)(b), (f) and (k) of the Electricity Act, 2003 read with Article 12,13 and 17 of the Power Purchase Agreement dated                                                                                                                                                                                                                                                                                                                                                                                            |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                                       | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|         |              |                                                                                       | 26.2.2007 between Essar Power Limited and Gujarat Urja Vikas Nigam Limited.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 43      | *1551/2015   | Torrent Power Limited                                                                 | In the matter of Consequential Order in Petition No. 1551 of 2015 (dated 31.03.2016) in light of the judgment of the Hon'ble Appellate Tribunal for Electricity dated 09.05.2019 in Appeal No. 257 of 2016.                                                                                                                                                                                                                                                                                            |
| 44      | 1658/2017    | Giriraj Enterprises & Others<br>V/s.<br>GUVNL & Others                                | Petition under Sections 86 (1) (a), (b), (e), (f), (k) read with Section 62 of the Electricity Act, 2003 seeking directions against the Respondent No. 1 to execute Power Purchase Agreements with Wind Power Producers within the State in terms of Order No. 2 of 2016 dated 30.08.2016 passed by the Hon'ble Gujarat Electricity Regulatory Commission.                                                                                                                                             |
| 45      | 1734/2018    | Shri Kantibhai C. Patel<br>V/s.<br>Energy and Petrochemicals Department, GoG & Others | Petition to remove Discrimination in Fixed Charge of Ag. Consumers in view of Section 49 of Electricity (Supply) Act, 1948 and Section 29 of The Electricity Regulatory Commissions Act, 1998 which states that the State Electricity Board or the State Commission, while determining the tariff, shall not show undue preference to any consumer of electricity.                                                                                                                                     |
| 46      | 1642/2017    | T.T. Limited<br>V/s.<br>PGVCL                                                         | Petition under Section 62 (6) , 86 (1) and 94 (1) (g) of the Electricity Act, 2003 read with provisions of GERC (Electricity Supply Code and related matters) Regulations, Tariff Regulations and Tariff Orders passed by the Commission, challenging the illegal merger notice and arbitrary levy of 11.1% charges on the total consumed units of HT connections by the distribution licensee PGVCL and for violation of the Electricity Act, 2003 and Regulations framed under it by the Commission. |
| 47      | 1793/2019    | Utility Users' Welfare Association                                                    | Review Petition against the Daily Order dated 05.02.2019 in Review Petition No. 1775 of 2019                                                                                                                                                                                                                                                                                                                                                                                                           |





| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                    | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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|         |              | & Laghu Udyog Bharti - Gujarat V/s. GUVNL & Others | of GUVNL for review and modifications of the Order dated 05.11.2018 in Petition No. 1731 of 2018 for approval of deviations under Clause 22 of Guidelines for tariff based Competitive Bidding Process notified by MoP, Government of India for procurement of power from grid connected wind power projects under Section 63 read with Section 86 of the Electricity Act, 2003.                                                                                             |
| 48      | 1475/2015    | Reliance Industries Limited V/s. GETCO & Others    | Petition under Section 86 of the Electricity Act, 2003 read with Regulations 23 and 80 of the GERC (Conduct of Business) Regulations, 2004 read with Clause 5 of the agreement dated 23.12.2009 executed by the parties and for directions/clarification in regard to the non-applicability of the further/other POC on increased capacity of the Captive Power Plant at the Petitioner's Dahej unit in view of the agreement dated 23.12.2009 executed between the parties. |
| 49      | 1750/2018    | Garrison Engineer (Army) V/s. MGVL & GEDA          | Petition for grant of sanction for commissioning of 1 MW Solar Power Plant as a special case.                                                                                                                                                                                                                                                                                                                                                                                |
| 50      | 1812/2019    | Deendayal Port Trust                               | Petition filed by Deendayal Port Trust (erstwhile Kandla Port Trust) for Condonation of Delay for re-submission of Petition for approval of Multi-Year Aggregate Revenue Requirement for FY 2016-17 to FY 2020-21 & determination of tariff for FY 2019-20.                                                                                                                                                                                                                  |
| 51      | 1794/2018    | GUVNL V/s. GIPCL                                   | Petition under Sections 86 (1) (b) of the Electricity Act, 2003 seeking approval of the Commission for procurement of power on "As and When required basis" from 165 MW GIPCL Station – II for a period of 5 years and approval of Power Purchase Agreement dated 29.03.2019.                                                                                                                                                                                                |





## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                 | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| 52      | 1643/17      | UUWA & LUB – Gujarat<br>V/s.<br>TPL & Others                    | Petition for deciding the maintainability and admissibility under GERC (Conduct of Business) Regulations, 2004 read with Section 62, 64 of EA, 2003 r/w GERC (MYT) Regulations, 2011, 2016, NTP and all enabling provisions thereof for the Petition No. 1626 of 2016 filed by TPL-Generation facilities called Ahmedabad Power Plant under Sections 62 and 64 of the EA, 2003 r/w GERC (MYT) Regulations, 2011 and MYT Regulations 2016. |
| 53      | 1644/17      | UUWA & LUB – Gujarat<br>V/s.<br>TPL & Others                    | Petition for deciding the maintainability and admissibility under GERC (Conduct of Business) Regulations, 2004 read with Section 62, 64 of EA, 2003 r/w GERC (MYT) Regulations, 2011, 2016, NTP and all enabling provisions thereof for the Petition No. 1627 of 2016 filed by TPL-Generation facilities called Ahmedabad Power Plant under Sections 62 and 64 of the EA, 2003 r/w GERC (MYT) Regulations, 2011 and MYT Regulations 2016. |
| 54      | 1735/17      | Gujarat Chamber of Commerce & Industry<br>V/s.<br>UUWA & Others | Review Petition under Section 94(1)(f) of the Electricity Act, 2003 read with Regulation 72(1) of the GERC (Conduct of Business) Regulations, 2004 in the matter of GERC Order dated 30.01.2018 in the matter of Petition No. 1643 of 2017 submitted by Utility Users' Welfare Association and others.                                                                                                                                    |
| 55      | 1736/17      | Gujarat Chamber of Commerce & Industry<br>V/s.<br>UUWA & Others | Review Petition under Section 94(1)(f) of the Electricity Act, 2003 read with Regulation 72(1) of the GERC (Conduct of Business) Regulations, 2004 in the matter of GERC Order dated 30.01.2018 in the matter of Petition No. 1644 of 2017 submitted by Utility Users' Welfare Association and others.                                                                                                                                    |
| 56      | 1818/2019    | Gujarat Urja Vikas Nigam Limited                                | Petition under Section 63 read with Section 86 (1) (b) of the Electricity Act, 2003 for adoption of tariff discovered through Competitive Bidding process conducted vide RfS No. GUVNL/1000 MW/ Solar dated 16.01.2019 (Phase V) and RfS No. GUVNL/750 MW/Solar                                                                                                                                                                           |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                     | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------|--------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |              |                                                     | (Phase VII) dated 24.06.2019 for procurement of power from projects to be set up at 1000 MW Dholera Solar Park.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 57      | 1819/2019    | Gujarat Urja Vikas Nigam Limited                    | Petition under Section 63 read with Section 86 (1) (b) of the Electricity Act, 2003 and Clause 8.6 of Guidelines for procurement of Solar power through Competitive Bidding notified by MoP on 03.08.2017, for continuing with the bidding process and issuance of LoA under RfS No. GUVNL/ 200MW/ Solar (Phase VI) dated 24.06.2019 for procurement of power from projects to be set up at Raghnesda Solar Park pursuant to receipt of single bid and adoption of tariff discovered thereunder.                                                                                                |
| 58      | 1813/2019    | Airports Authority of India<br>V/s.<br>TPL & Others | Petition under Section 94 read with Section 62 (3) of the Electricity Act, 2003 and Clause 94 and 102 of the GERC (Multi-Year Tariff) Regulations, 2016 and Clause 54, 72, 80, 82 of the GERC (Conduct of Business) Regulations, 2004 and Clause 3.10, 4.76 and 9.11 of the GERC (Electricity Supply Code and Related Matters) Regulations, 2015 and for review of prevailing tariff orders seeking re-classification/re-categorization of tariff category applicable on the electricity supply to airports operated and maintained by the Airports Authority of India in the State of Gujarat. |
| 59      | 1557/2016    | IWPA<br>V/s.<br>GUVNL and Others                    | Petition under Section 86 (1) (a) (e) and 86 (1) (f) read with 61 (4) and 62 (1) (a) of the Electricity Act, 2003 for determination of APPC of the distribution licensees.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 60      | 1727/2018    | Gujarat Urja Vikas Nigam Limited                    | In the matter of Petition under provisions of GERC (Procurement of Energy from Renewable Sources) Regulations, 2010, (ii) GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) Regulations, 2016, (iii) Order dated 17.08.2015 in the matter of determination of Tariff for Procurement of Power by Distribution Licensees and Others from Solar Energy Projects                                                                                                                                                                                                                       |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------|--------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |              |                                                                | and in the matter of determination of tariff for procurement of surplus power generated from Solar Projects by distribution licensees and other related issues.                                                                                                                                                                                                                                                                                                      |
| 61      | *1405/2014   | M/s. Aryan Coal Beneficiation (India) Limited<br>V/s.<br>GUVNL | In the matter under section 86 (1) (f) of the Electricity Act, 2003 to direct Respondent No. 1 to refund the liquidated damages that illegally charged to the Petitioner since no loss was caused to the Respondent No.1.                                                                                                                                                                                                                                            |
| 62      | 1821/2019    | GUVNL<br>V/s.<br>MGVCL and Others                              | Petition under Section 86 and other applicable provisions of the Electricity Act, 2003 for approval of rate of Rs. 2.25/ unit for purchase of surplus power from Solar Rooftop Projects by Distribution Licensees set up under Surya Urja Rooftop Yojana (SURYA – Gujarat) notified by Government of Gujarat vide GR No. SLR-11/2015/401/B1 dated 05.08.2019 and GR dated 07.09.2019.                                                                                |
| 63      | 1825/2019    | GUVNL<br>V/s.<br>MGVCL and Others                              | Petition under Section 62, 86 and other applicable provisions of the Electricity Act, 2003 for approval of rate of Rs. 1.75/unit for purchase of surplus power and other charges and terms and conditions for wheeling of power from Solar Power Projects set up by MSME Manufacturing Enterprises under Government of Gujarat G.R. No. SLR-11/2015/2442/B1 dated 26.09.2019.                                                                                        |
| 64      | 1725/2018    | Gujarat Urja Vikas Nigam Limited                               | In the matter of Petition under provisions of GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 and Wind Tariff Order dated 30.08.2016, in the matter of determination of tariff for procurement of power by the Distribution Licensees and Others from Wind Power Projects and in the matter of determination of tariff for procurement of surplus power generated from Wind Power Projects by Distribution Licensees and other related issues. |
| 65      | 1541/2015    | M/s. ONGC                                                      | In the matter of adjudication of disputes under Section 86 (1) (f) and 62 (1) (c) & 62 (6) of the Electricity Act, 2003 for pendency in giving full                                                                                                                                                                                                                                                                                                                  |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No.                  | Petitioner(s) and Respondent(s)                            | Subject Matter                                                                                                                                                                                                                                                                                                                                   |
|---------|-------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                               | V/s.<br>UGVCL, DGVCL,<br>GETCO and GUVNL                   | wheeling set-off arrears from April 2010 to August 2011/ December 2012 for Ahmedabad.                                                                                                                                                                                                                                                            |
| 66      | 1521/2015                     | Baroda Bushing & Insulators<br>V/s.<br>MGVCL & GETCO       | Petition under Section 86 (1) (f) of the Electricity Act, 2003 and applicability of Order dated 8.8.2012 in the context with tariff for procurement of power by the distribution licensee from wind power project.                                                                                                                               |
| 67      | *1418/2014                    | Torrent Power Limited<br>V/s.<br>SMC                       | In the matter of approval of purchase of power to be generated from Rooftop Solar Power Generation projects at 14 different sites by Surat Municipal Corporation aggregating to installed capacity of 750 KWp on a long-term basis at the tariff to be determined by the Commission under Section 86 (1) (b) of the Electricity Act, 2003.       |
| 68      | 1566/2016                     | Acrysil limited<br>V/s.<br>Electricity Ombudsman and PGVCL | In the matter of filing petition under Section 94 of the Electricity Act, 2003 read with Regulation 3.44 of GERC Regulation 2 of 2011, and Regulation 8.9.1 and other related code of GERC Supply Code, Notification 11 of 2005 and direction given by the Electricity Ombudsman in order in Case No. 103 of 2015.                               |
| 69      | 1658/2016                     | Giriraj Enterprises & Others<br>V/s.<br>GUVNL & Others     | Petition under Sections 86 (1) (a), (b), (e), (f), (k) read with Section 62 of the Electricity Act, 2003 seeking directions against the Respondent No.1 to execute Power Purchase Agreements with Wind Power Producers within the State in terms of Order No. 2 of 2016 dated 30.8.2016 passed by the Gujarat Electricity Regulatory Commission. |
| 70      | 1680/2017 & IA No. 16 of 2017 | EPGL<br>V/s.<br>GUVNL                                      | Petition under Section 86 (1) (f) of the Electricity Act, 2003 read with Article 17 of the PPA dated 26.02.2007 executed between Essar Power Gujarat Ltd. (EPGL) and Gujarat Urja Vikas Nigam Limited with respect to 1200 MW Salaya - I Thermal Power Project being implemented by EPGL.                                                        |





## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                  | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|--------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 71      | 1535/2015    | Essar Power Gujarat Limited                      | Petition under Sections 47 and 94 of the Electricity Act, 2003 read with Regulations 80, 81, 82 and 83 of the GERC (Conduct of Business) Regulations, 2004 seeking clarifications of Regulations 4.11 and 4.14 of GERC (Security Deposit) Regulations, 2005.                                                                                                                                                                                                                                   |
| 72      | 1539/2015    | Essar Power Limited V/s. GUVNL                   | In the matter of filing petition under Regulation 72 of the Gujarat Electricity Regulatory Commission (Conduct of Business) Regulations, 2004 seeking review of the Commission's order dated 03.08.2015 in Petition No. 1296 of 2013.                                                                                                                                                                                                                                                          |
| 73      | 1726/2018    | GUVNL                                            | In the matter of Petition under provisions of GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 and order dated 14.12.2016 in the matter of determination of tariff and other terms and conditions for procurement of power by distribution licensees from Small, Mini and Micro Hydro power projects and in the matter of determination of tariff for procurement of surplus power generated from Wind Power Projects by Distribution Licensees and other related issues. |
| 74      | 1569/2016    | Ajanta Energy Pvt. Limited V/s. GUVNL and Others | In the matter of filing petition under Section 62 of the Electricity Act, 2003 for determination of tariff with respect to renewable source of energy.                                                                                                                                                                                                                                                                                                                                         |
| 75      | 1615/2016    | Torrent Power Limited                            | In the matter of filing of petition for revision of minimum quantum of purchase (in %) from renewable energy sources percentages targets for the year FY 2015 - 2016 in view of supply constraints or other factors beyond the control of the licensee under the provisions of Regulation 4.2 of GERC (Procurement of Energy from Renewable Sources) Regulation, 2010.                                                                                                                         |
| 76      | 1786/2019    | Torrent Power Limited V/s. GUVNL & Others        | Petition under Section 94 of the Electricity Act, 2003 read with Regulation 72 of GERC (Conduct of Business) Regulations, 2004 and GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 and Order dated 08.01.2019 passed by the Commission in Petition No. 1437 of 2014 and the earlier Order                                                                                                                                                                                |





## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                   | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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|         |              |                                                                   | dated 04.08.2015 in Petitions No. 1307 and 1312 of 2013.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 77      | 1637/2017    | TEL & Others                                                      | Compliance of the GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 and GERC (Procurement of Energy from Renewable Sources) (First Amendment) Regulations, 2014, notified by the Commission.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 78      | 1604/2016    | GUVNL, DGVCL, MGVL, UGVCL and PGVL                                | In the matter of filing petition under GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 and its (First Amendment) Regulations, 2014 for revision in Renewable Power Purchase Obligation (RPO) in case of four Subsidiary distribution companies of GUVNL for FY 2015-2016.                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 79      | *1529/2015   | Surat Municipal Corporation<br>V/s.<br>Torrent Power Limited      | Petition under Section 129 of the Electricity Act, 2003 read with Regulation 62(b) of the Gujarat Electricity Regulatory Commission (Conduct of Business) Regulations, 2004 seeking order through appropriate directions securing compliance by the licensee which has contravened certain provisions contained in Order No. 1 of 2012 dated 27.1.2012 read with Suo-Motu Order dated 11.7.2014 and Notification No. 2 of 2013 dated 7.8.2013 issued by the Commission in exercise of the powers under the Act and in the matter of determination of tariff for procurement of power by the distribution licensee and others from Solar Energy Projects and Guidelines for procurement of power by distribution licensees. |
| 80      | 972/2009     | GUVNL<br>V/s.<br>Essar Power Limited                              | Petition for adjudication of the dispute that have arisen between the petitioner and the respondents on the interpretation and the implementation of the Power Purchase Agreement dated 30th May, 1996.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 81      | 1641/2017    | GETCO<br>V/s.<br>Sidhee Vinayak Power Generation and Distribution | In the matter of filing petition under Section 86 (1) (c) of the Electricity Act, 2003 read with GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and other applicable regulations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                           | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
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|         |              | Private Limited and Panjab National Bank                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 82      | 1776/2019    | SLDC, Gujarat                                             | In the matter of under Section 181 read with 86(1)(c) of the Electricity Act, 2003 for implementation of the Deviation Settlement Mechanism                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 83      | 1599/2016    | Rail Vikas Nigam Limited<br><br>V/s.<br><br>GETCO and TPL | In the matter filing of petition under Notification dated 20.09.2010 of the CFA under the provisions of Electricity Act, 2003, Chapter VII of Notification No. 9 of 2005 of the Commission and under the clauses of the agreement for erecting and maintaining overhead power line crossing over and across railway tracks to be read with regulations for power line crossing of railway tracks issued by the railway board in the year 1987 and regarding the demand of 15% supervision charges on cost of material and labour charges by the respondents from the petitioner in relation to the modification work of EHT overhead line crossing the railway track. |
| 84      | 1848/2019    | GUVNL                                                     | Petition under Clause 3.1.1 (c) and Clause 18 of Guidelines for Tariff Based Competitive Bidding Process notified by Ministry of Power on 03.08.2017 as amended from time to time for procurement of power from Grid Connected Solar PV Power Projects under Section 63 read with Section 86 of the Electricity Act for approval of deviations from the said Guidelines.                                                                                                                                                                                                                                                                                              |
| 85      | 1849/2019    | GUVNL                                                     | Petition under Section 63 read with Section 86 (1) (b) for seeking adoption of tariff discovered under Competitive Bidding Process for procurement of power from 202.6 MW Grid connected Wind Power Projects in Gujarat through RfS No. GUVNL / 1000 MW / Wind (Phase II-R) dated 01.03.2019 & Addendums thereto.                                                                                                                                                                                                                                                                                                                                                     |
| 86      | 1827/2019    | Gokul Agro Resources Limited                              | Review Petition under Section 94 (1) (f) of the Electricity Act, 2003 read with Regulation 72 (1)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                                                                                            | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                              |
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|         |              | V/s.<br>PGVCL                                                                                                              | of the Gujarat Electricity Regulatory Commission (Conduct of Business) Regulations, 2004 seeking Review of the Order of the Hon'ble Commission dated 06.08.2019 passed in the Petition No. 1582 of 2016 of Gokul Agro Resources Limited.                                                                                                                                                                                                                    |
| 87      | 1404/2014    | Essar Power Gujarat Limited<br>Essar Power Limited<br>V/s.<br>GUVNL                                                        | In the matter under section 86 (1) (f) read with 86 (1) (b) of the Electricity Act, 2003 for dispute between a generating company and the distribution licensee on account of the wrongful deductions carried out by the distribution licensee for the power supplied during the FY 2012-2013.                                                                                                                                                              |
| 88      | 1532/2015    | Essar Power Gujarat Limited<br>V/s.<br>GUVNL                                                                               | Petition under Section 86 (1) (f) of the Electricity Act, 2003 read with Article 14 of the Power Purchase Agreement dated 15.5.2010 for 1320 MW Salaya II Thermal Power Project being implemented by Essar Power Gujarat Limited for pass through of Energy Charges and Increase in Capacity Charges or alternatively termination of the Power Purchase Agreement dated 15.5.2010 between Essar Power Gujarat Limited and Gujarat Urja Vikas Nigam Limited. |
| 89      | 1767/2018    | Avis Metal Industries Limited<br>V/s.<br>GETCO                                                                             | In the matter of filing petition under Section 86 (e) and (f), Section 61 and Section 94 of the Electricity Act, 2003 read with Regulation 23 and 80 of GERC Regulation 2 of 2004 read with GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and its provisions regarding its provisions regarding long term open access.                                                                                                           |
| 90      | 1748/2018    | Principal chief<br>Electrical Engineer,<br>Western Railways<br>V/s.<br>GSECL and E & P<br>Department., Govt.<br>of Gujarat | In the matter of filing petition under Section 86 (1) (e) of the Electricity Act, 2003 read with Regulation 6.1 (i) & (ii), 6.2, 17, 18 & 19 of the GERC (Net Metering Rooftop Solar PV Grid Interactive Systems) Regulation, 2016 and for directions for relaxation and for amendment therein as applicable thereto.                                                                                                                                       |



## Gujarat Electricity Regulatory Commission



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s)                     | Subject Matter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------|--------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 91      | 1653/2017    | OPGS Gujarat Pvt. Limited<br>V/s.<br>GETCO and SLDC | In the matter of petition under Section 86 (1) (f) of the Electricity Act, 2003 qua disputes over GETCO's failure to comply inter alia with the Central Electricity Authority (Installation and Operation of Meters) Regulations, 2006 and GECTO's arbitrary and wrongful refusal to rectify its present metering arrangement for the Petitioner's Power Plant and change the placement of the meters for the Petitioner's Power Plant to render the metering arrangement in compliance inter alias with the Metering Regulations. |
| 92      | 1712/2018    | Gokul Refoils and Solvent<br><br>V/s.<br><br>GETCO  | In the matter of Petition under the provisions of the Electricity Act, 2003 read with GERC (Terms and Conditions of Intra-State Open Access) Regulations, 2011 and in the matter of seeking refund of amount of transmission wheeling charges paid by the Petitioner company under Protest and in the matter of decision/order dated 10.05.2017 passed by the Respondent authority rejecting the request of the refund of amount paid towards Exit Option Charges for Will Mill No. ADO036 made by the Petitioner.                 |
| 93      | 1836/2019    | GSECL                                               | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |
| 94      | 1837/2019    | GETCO                                               | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |
| 95      | 1838/2019    | SLDC                                                | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |
| 96      | 1843/2019    | TPL – Generation (APP)                              | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |
| 97      | 1839/2019    | UGVCL                                               | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |
| 98      | 1840/2019    | DGVCL                                               | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016.                                                                                                                                                                                                                                                                                                                                                                                              |



| Sr. No. | Petition No. | Petitioner(s) and Respondent(s) | Subject Matter                                                                                                                        |
|---------|--------------|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 99      | 1841/2019    | MGVCL                           | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016  |
| 100     | 1842/2019    | PGVCL                           | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016. |
| 101     | 1844/2019    | TPL –Distribution (Ahmedabad)   | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016. |
| 102     | 1845/2019    | TPL –Distribution (Surat)       | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016. |
| 103     | 1846/2019    | TPL –Distribution (Dahej)       | In the matter of Petition for truing up of FY 2018-19 and determination of tariff for FY 2020-21 as per GERC (MYT) Regulations, 2016. |

(\* Remanded Matters)





## ANNEXURE-4

### Details of Regulations / orders Notified by the Commission

| Sr No | Name of Regulation                                                                                                                           | Notification Number                                             | Date of Notification                                 |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------|
| 1     | Conduct of Business                                                                                                                          | 02 of 2004                                                      | 25/08/2004                                           |
| 2     | Distribution Code <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> <li>• Third Amendment</li> </ul> | 06 of 2004<br>GERC/Tech-I/2296/2006<br>01 of 2016<br>01 of 2017 | 25/08/2004<br>26/10/2006<br>05/02/2016<br>30/06/2017 |
| 3     | Procedure for filing Appeal before the Appellate Authority Regulations                                                                       | 01 of 2005                                                      | 05/01/2005                                           |
| 4     | Licensing of Transmission                                                                                                                    | 02 of 2005                                                      | 30/03/2005                                           |
| 5     | Licensing of Electricity Trading                                                                                                             | 03 of 2005                                                      | 30/03/2005                                           |
| 6     | Licensing of Distribution of Electricity                                                                                                     | 04 of 2005                                                      | 30/03/2005                                           |
| 7     | Fees, Fines and Charges Regulations, <ul style="list-style-type: none"> <li>• First Amendment</li> </ul>                                     | 06 of 2005<br>01 of 2015                                        | 30/03/2005<br>22/09/2015                             |
| 8     | Power System Management Standards                                                                                                            | 07 of 2005                                                      | 30/03/2005                                           |
| 9     | Security Deposit Regulations <ul style="list-style-type: none"> <li>• Second Amendment</li> </ul>                                            | 08 of 2005<br>03 of 2015                                        | 31/03/2005<br>15/07/2015                             |
| 10    | Licensee's Power to recover expenditure incurred in providing supply and miscellaneous charges                                               | 09 of 2005                                                      | 31/03/2005                                           |
| 11    | Standard of Performance of Distribution Licensee                                                                                             | 10 of 2005                                                      | 31/03/2005                                           |
| 12    | Orders on Procedure                                                                                                                          |                                                                 | 03/08/2005                                           |
| 13    | Appointment of Consultant                                                                                                                    | 14 of 2005                                                      | 29/10/2005                                           |
| 14    | Fixing of Trading Margin                                                                                                                     | 1 of 2010                                                       | 16/02/2010                                           |
| 15    | Power procurement from renewable sources <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> </ul>     | 3 of 2010<br>2 of 2014<br>1 of 2018                             | 17/04/2010<br>04/03/2014<br>21/04/2018               |
| 16    | Designating State Nodal Agency for REC <ul style="list-style-type: none"> <li>• Statement of Reasons</li> <li>• First Amendment</li> </ul>   | 04 of 2010<br>-<br>02 of 2014                                   | 16/07/2010<br>17/04/2010<br>04/03/2014               |



## Gujarat Electricity Regulatory Commission



|    |                                                                                                                                                        |                                            |                                            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| 17 | Recruitment and Service Conditions of Secretary and Staff                                                                                              | 2059/2011                                  | 28/11/2011                                 |
| 18 | Consumer Grievances Redressal Forum & Ombudsman Regulations, 2019                                                                                      | 02 of 2019                                 | 30/09/2019                                 |
| 19 | Terms and Condition of Intra-State Open Access <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> </ul>         | 03 of 2011<br>01 of 2014<br>03 of 2014     | 01/06/2011<br>04/03/2014<br>12/08/2014     |
| 20 | Fixing of Trading Margin (First Amendment)                                                                                                             | 04 of 2011                                 | 09/12/2011                                 |
| 21 | Demand Side Management <ul style="list-style-type: none"> <li>• First Amendment</li> </ul>                                                             | 01 of 2012                                 | 08/05/2012                                 |
| 22 | Grid Code                                                                                                                                              | GERC/Notification/2013/1424                | 16/07/2013                                 |
| 23 | Guidelines for procurement of power by distribution license                                                                                            | 02 of 2013                                 | 14/08/2013                                 |
| 24 | Electricity Supply Code and Related Matters <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> </ul>            | 04 of 2015<br>06 of 2016<br>01 of 2020     | 22/09/2015<br>23/11/2015<br>17/01/2020     |
| 25 | Procurement Energy from Renewable Sources - Regulation 2010 <ul style="list-style-type: none"> <li>• First Amendment</li> </ul>                        | 01 of 2014                                 | 04/03/2014                                 |
| 26 | Applicability of procurement of energy from renewable sources to captive and open access users                                                         | 02 of 2015                                 | 01/07/2015                                 |
| 27 | Multi Year Tariff Regulation-2016 <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> </ul>                      | 04 of 2016<br>07 of 2016<br>02 of 2018     | 28/03/2016<br>02/12/2016<br>18/08/2018     |
| 28 | Net Metering Rooftop Solar PV Grid Interactive Systems <ul style="list-style-type: none"> <li>• First Amendment</li> <li>• Second Amendment</li> </ul> | 05 of 2016<br><br>02 of 2017<br>02 of 2020 | 21/06/2016<br><br>06/10/2017<br>23/01/2020 |
| 29 | Forecasting, Scheduling, Deviation Settlement and Related Matters of Solar and Wind Generations Sources) Regulations -2019                             | 01 of 2019                                 | 19/01/2019                                 |



| Details of Regulations/Orders Notified by the Commission (Repealed) |                                                                                                                                                                                                                    |                                      |                                                                    |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------|
| Sr No                                                               | Name of Regulation                                                                                                                                                                                                 | Notification Number                  | Date of Notification                                               |
| 1                                                                   | Staff Service Regulation (repealed)                                                                                                                                                                                | Extra No. 55                         | 19/07/2001                                                         |
| 2                                                                   | Establishment of Ombudsman for Redressal of Grievances of Consumers (repealed)                                                                                                                                     | 03 of 2004                           | 25/08/2004                                                         |
| 3                                                                   | Establishment of Forum for Redressal of Grievances of Consumers (repealed)                                                                                                                                         | 04 of 2004                           | 25/08/2004                                                         |
| 4                                                                   | Grid Code (Repealed)                                                                                                                                                                                               | 05 of 2004                           | 25/08/2004                                                         |
| 5                                                                   | Levy and Collection of Fees and charges by SLDC Regulations (Repealed)                                                                                                                                             | 05 of 2005                           | 30/03/2005                                                         |
|                                                                     | • First Amendment (Repealed)                                                                                                                                                                                       | 03 of 2016                           | 18/02/2016                                                         |
| 6                                                                   | Security Deposit Regulations                                                                                                                                                                                       | 08 of 2005                           | 31/03/2005                                                         |
|                                                                     | • First Amendment (Repealed)                                                                                                                                                                                       | 05 of 2010                           | 02/08/2010                                                         |
| 7                                                                   | Terms and Conditions of Tariff (repealed)                                                                                                                                                                          | 12 of 2005                           | 31/03/2005                                                         |
| 8                                                                   | Open Access (repealed)                                                                                                                                                                                             | 13 of 2005                           | 29/09/2005                                                         |
| 9                                                                   | Power Procurement from Renewable sources Regulations (Repealed)                                                                                                                                                    | 15 of 2005                           | 29/10/2005                                                         |
| 10                                                                  | Electricity Supply Code and Related Matters*<br>• First Amendment (GERC/Tech-I/2277/2005) *<br>• Second Amendment (GERC/Tech-II/2097/2006)*<br>• Third Amendment*<br>• Fourth Amendment (GERC/Tech-II/1229/2012) * | 11 of 2005<br><br><br><br>06 of 2010 | 31/03/2005<br>14/12/2005<br>25/09/2006<br>20/08/2010<br>18/06/2012 |
| 11                                                                  | Multi Year Tariff Regulation 2007 (repealed)                                                                                                                                                                       | 1 of 2007                            | 30/11/2007                                                         |
| 12                                                                  | Multi Year Tariff Regulations 2011 (Repealed)<br>• First Amendment (Repealed)                                                                                                                                      | 1 of 2011<br>2 of 2016               | 22/03/2011<br>19/02/2016                                           |
| 13                                                                  | Consumer Grievances Redressal Forum & Ombudsman Regulations, 2011                                                                                                                                                  | 02 of 2011                           | 07/04/2011                                                         |



## ANNEXURE 5

### DETAILS OF LOCATIONS OF CONSUMER GRIEVANCES REDRESSAL FORUMS

|                              |                                                                                                                                                                                                                                                                                                                                        |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>DGVCL Forum</p>           | <p>Convener, CGRF,<br/>Dakshin Gujarat Vij Company Limited,<br/>Dakshin Gujarat Vij Seva Sadan,<br/>Registered &amp; Corporate Office, Kapodara Char Rasta,<br/>Nana Varachha Road, Surat-395006.<br/>(T): 0261-2804238;<br/>Fax: 0261-2572636<br/>Email: <a href="mailto:eegeerc.dgvcl@gebmail.com">eegeerc.dgvcl@gebmail.com</a></p> |
| <p>MGVCL Forum</p>           | <p>Convener, CGRF,<br/>Madhya Gujarat Vij Company Ltd.,<br/>5<sup>th</sup> Floor, SP Vidyut Bhavan,<br/>Race Course, Vadodara-390007.<br/>(T): 0265-2338103;<br/>Fax:0265-2340692<br/>Email: <a href="mailto:serc.mgvcl@gebmail.com">serc.mgvcl@gebmail.com</a></p>                                                                    |
| <p>PGVCL-Rajkot Forum</p>    | <p>Convener, CGRF,<br/>Paschim Gujarat Vij Company Ltd.,<br/>Paschim Gujarat Vij Seva Sadan,<br/>Registered &amp; Corporate office,<br/>Nana Mava main Road, Laxminagar, Rajkot – 360004<br/>(T): 0281-2380425/2380427;<br/>Fax:0281-2380428<br/>Email: <a href="mailto:forum.pgvcl@gebmail.com">forum.pgvcl@gebmail.com</a></p>       |
| <p>PGVCL-Bhavnagar Forum</p> | <p>Convener, CGRF,<br/>Paschim Gujarat Vij Company Ltd.,<br/>Zonal Office, Old Power House Compound,<br/>Chavadi Gate, Bhavnagar-364002<br/>(T): 0278-2521760/61-762;<br/>Fax :0278-2521763<br/>Email: <a href="mailto:forumbhavnagar.pgvcl@gebmail.com">forumbhavnagar.pgvcl@gebmail.com</a></p>                                      |
| <p>PGVCL-Bhuj Forum</p>      | <p>Convener, CGRF,<br/>Paschim Gujarat Vij Company Ltd., Zonal Office,<br/>Power House Compound,<br/>Hospital Road, Bhuj (Kutch)– 370001<br/>(T): 02832-258032/253550/255377<br/>Fax:02832-225048<br/>Email: <a href="mailto:cgrfbhuj.pgvcl@gebmail.com">cgrfbhuj.pgvcl@gebmail.com</a></p>                                            |



## Gujarat Electricity Regulatory Commission



|                     |                                                                                                                                                                                                                                                                                                         |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UGVCL Forum         | Convener, CGRF,<br>Uttar Gujarat Vij Company Limited,<br>Registered & Corporate Office,<br>Visnagar Road, Mehsana 384 001,<br>(T): (02762) 222080-91, Fax:02762-223574.<br>Email: <a href="mailto:forum@ugvcl.com">forum@ugvcl.com</a>                                                                  |
| TPL-Ahmedabad Forum | Convener, CGRF,<br>Torrent Power Limited,<br>1st Floor, New Building,<br>Sola Cross Road, Naranpura<br>Zonal Office, Naranpura, Ahmedabad – 380 013.<br>(T): 079-25502881 Extn.: 5940<br>Fax: 079-27492222<br>Email: <a href="mailto:consumerforum@torrentpower.com">consumerforum@torrentpower.com</a> |
| TPL- Surat Forum    | Convener, CGRF,<br>Torrent Power Ltd.,<br>Torrent House, 1 <sup>st</sup> Floor,<br>Station Road, Surat-395003<br>(T): 0261-2400240 (Extn.8326)<br>Fax:0261-2422171<br>Email: <a href="mailto:consumerforumtpsl@torrentpower.com">consumerforumtpsl@torrentpower.com</a>                                 |
| Ombudsman           | Office of the Ombudsman,<br>Barrack No.3, Polytechnic Compound,<br>Ambawadi, Ahmedabad-380015.<br>(T): 079-26302689<br>Email: <a href="mailto:ombudsman@gercin.org">ombudsman@gercin.org</a>                                                                                                            |
| UGVCL Forum         | Convener, CGRF,<br>Uttar Gujarat Vij Company Limited,<br>Registered & Corporate Office,<br>Visnagar Road, Mehsana 384 001,<br>(T): (02762) 222080-91, Fax:02762-223574<br>Email: <a href="mailto:forum@ugvcl.com">forum@ugvcl.com</a>                                                                   |
| TPL-Ahmedabad Forum | Convener, CGRF,<br>Torrent Power Limited,<br>1st Floor, New Building,<br>Sola Cross Road, Naranpura<br>Zonal Office, Naranpura, Ahmedabad – 380 013<br>(T): 079-25502881 Extn.: 5940<br>Fax: 079-27492222<br>Email: <a href="mailto:consumerforum@torrentpower.com">consumerforum@torrentpower.com</a>  |





## Gujarat Electricity Regulatory Commission



|                  |                                                                                                                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TPL- Surat Forum | Convener, CGRF,<br>Torrent Power Ltd.,<br>Torrent House, 1 <sup>st</sup> Floor,<br>Station Road, Surat-395003<br>(T): 0261-2400240 (Extn.8326)<br>Fax:0261-2422171<br>Email: <a href="mailto:consumerforumtpsl@torrentpower.com">consumerforumtpsl@torrentpower.com</a> |
| Ombudsman        | Office of the Ombudsman,<br>Barrack No.3, Polytechnic Compound,<br>Ambawadi, Ahmedabad-380015.<br>(T): 079-26302689<br>Email: <a href="mailto:ombudsman@gercin.org">ombudsman@gercin.org</a>                                                                            |



## ANNEXURE 6 Grievances redressed by CGRFs during FY 2019-20

| CGRF            | Grievances pending at the end of the previous Year | Grievances received during the Year | Total Grievances<br>3=1+2 | Grievances redressed during the Year | Balance Grievances to be attended<br>5=3-4 | Grievances     |               |            | Number of cases redressed in favour of Licensee | Number of cases redressed in favour of Consumers | Others     | No. of sittings |
|-----------------|----------------------------------------------------|-------------------------------------|---------------------------|--------------------------------------|--------------------------------------------|----------------|---------------|------------|-------------------------------------------------|--------------------------------------------------|------------|-----------------|
|                 |                                                    |                                     |                           |                                      |                                            | within 45 days | After 45 days | Total      |                                                 |                                                  |            |                 |
| DGVCL           | 17                                                 | 121                                 | 138                       | 127                                  | 11                                         | 78             | 49            | 127        | 36                                              | 66                                               | 25         | 40              |
| MGVCL           | 0                                                  | 29                                  | 29                        | 23                                   | 6                                          | 23             | 0             | 23         | 8                                               | 15                                               | 0          | 10              |
| PGVCL Rajkot    | 61                                                 | 267                                 | 328                       | 275                                  | 53                                         | 111            | 164           | 275        | 65                                              | 159                                              | 51         | 44              |
| PGVCL Bhavnagar | 23                                                 | 143                                 | 166                       | 135                                  | 31                                         | 72             | 63            | 135        | 30                                              | 56                                               | 49         | 46              |
| PGVCL Bhuj      | 0                                                  | 26                                  | 26                        | 26                                   | 0                                          | 17             | 9             | 26         | 19                                              | 1                                                | 6          | 9               |
| UGVCL           | 3                                                  | 61                                  | 64                        | 58                                   | 6                                          | 53             | 5             | 58         | 19                                              | 27                                               | 12         | 26              |
| TPL Ahmedabad   | 21                                                 | 193                                 | 214                       | 208                                  | 6                                          | 186            | 22            | 208        | 200                                             | 8                                                | 0          | 48              |
| TPL Surat       | 0                                                  | 19                                  | 19                        | 18                                   | 1                                          | 15             | 3             | 18         | 14                                              | 0                                                | 4          | 51              |
| <b>Total</b>    | <b>125</b>                                         | <b>859</b>                          | <b>984</b>                | <b>870</b>                           | <b>114</b>                                 | <b>555</b>     | <b>315</b>    | <b>870</b> | <b>391</b>                                      | <b>332</b>                                       | <b>147</b> | <b>274</b>      |



**ANNEXURE 7**  
**Appeals redressed by the Electricity Ombudsman during FY 2019-20**

| CGRF            | No. of Grievances pending at the beginning of the Year | No. of Grievances received during the Year | Total No. of Grievances | No. of Grievances redressed during the Year        |                                                   |           |            | No. of Grievances pending to be redressed at the end of the Year | No. of Grievances disposed within 60 days of receipt | No. of grievances disposed beyond 60 days | No. of sittings |
|-----------------|--------------------------------------------------------|--------------------------------------------|-------------------------|----------------------------------------------------|---------------------------------------------------|-----------|------------|------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------|-----------------|
|                 |                                                        |                                            |                         | No. of Grievances redressed in favour of Consumers | No. of Grievances redressed in favour of Licensee | Other     | Total      |                                                                  |                                                      |                                           |                 |
| DGVCL           | 1                                                      | 17                                         | 18                      | 7                                                  | 8                                                 | 2         | 17         | 1                                                                | 16                                                   | 1                                         | 22              |
| MGVCL           | 1                                                      | 6                                          | 7                       | 3                                                  | 3                                                 | 0         | 6          | 1                                                                | 5                                                    | 1                                         | 5               |
| PGVCL Rajkot    | 0                                                      | 37                                         | 37                      | 20                                                 | 11                                                | 3         | 34         | 3                                                                | 26                                                   | 8                                         | 51              |
| PGVCL Bhavnagar | 1                                                      | 24                                         | 25                      | 16                                                 | 5                                                 | 1         | 22         | 3                                                                | 18                                                   | 4                                         | 28              |
| PGVCL Bhuj      | 0                                                      | 3                                          | 3                       | 2                                                  | 0                                                 | 1         | 3          | 0                                                                | 3                                                    | 0                                         | 3               |
| UGVCL           | 2                                                      | 15                                         | 17                      | 3                                                  | 8                                                 | 4         | 15         | 2                                                                | 12                                                   | 3                                         | 22              |
| TPL Ahmedabad   | 2                                                      | 18                                         | 20                      | 3                                                  | 10                                                | 6         | 19         | 1                                                                | 12                                                   | 7                                         | 33              |
| TPL Surat       | 2                                                      | 5                                          | 7                       | 0                                                  | 4                                                 | 3         | 7          | 0                                                                | 4                                                    | 3                                         | 11              |
| <b>Total</b>    | <b>9</b>                                               | <b>125</b>                                 | <b>134</b>              | <b>54</b>                                          | <b>49</b>                                         | <b>20</b> | <b>123</b> | <b>11</b>                                                        | <b>96</b>                                            | <b>27</b>                                 | <b>175</b>      |



## ANNEXURE 8 Status of nature of complaints disposed off by the Electricity Ombudsman during the year 2019-20

| Sr. No. | Nature of Complaints                                                                                            | Number of Complaints |
|---------|-----------------------------------------------------------------------------------------------------------------|----------------------|
| 1       | New Connections                                                                                                 | 21                   |
| 2       | Extension of load for Agriculture Connections                                                                   | 0                    |
| 3       | PDC Reconnection of Agriculture Connections                                                                     | 0                    |
| 4       | Shifting of Agriculture Connections                                                                             | 0                    |
| 5       | Meter reading disputes                                                                                          | 0                    |
| 6       | Load reduction disputes                                                                                         | 6                    |
| 7       | Compensation for delay in services                                                                              | 2                    |
| 8       | Release of HT connections and billing                                                                           | 0                    |
| 9       | Recovery of amount against correction factor charges                                                            | 0                    |
| 10      | Additional load related dispute                                                                                 | 5                    |
| 11      | Tariff related                                                                                                  | 0                    |
| 12      | Estimate related                                                                                                | 13                   |
| 13      | Billing related                                                                                                 | 47                   |
| 14      | Implementation of Forum order                                                                                   | 1                    |
| 15      | Meter accuracy and supplementary bill related                                                                   | 3                    |
| 16      | Space for sub-station and related dispute                                                                       | 0                    |
| 17      | Fast meter and refund of amount paid                                                                            | 0                    |
| 18      | Power supply/ Dues related                                                                                      | 3                    |
| 19      | To declare the connection released as illegal                                                                   | 0                    |
| 20      | Interest on Security Deposit/ Refund of Security Deposit/ Electricity Duty                                      | 2                    |
| 21      | To issue Safety Certificate/ Safety Related                                                                     | 0                    |
| 22      | Reconnection                                                                                                    | 4                    |
| 23      | Name Change                                                                                                     | 0                    |
| 24      | To disconnect power supply                                                                                      | 5                    |
| 25      | Meter burnt Charges/ Meter related                                                                              | 0                    |
| 26      | Line shifting dispute                                                                                           | 1                    |
| 27      | Transformer and Line erection/ Shifting dispute                                                                 | 3                    |
| 28      | Low Voltage complaint                                                                                           | 0                    |
| 29      | Interest on credit balance amount in bill                                                                       | 0                    |
| 30      | Notice for disconnection for merger of connection option/ Merger of connection and refund of supplementary bill | 7                    |
| 31      | Refund of Transformer Charges                                                                                   | 0                    |
| 32      | Departmental inquiry against concerned officers                                                                 | 0                    |
| 33      | Refund of amount paid against Supplementary Bill                                                                | 0                    |
| 34      | Transformer Erection and Compensation dispute                                                                   | 0                    |
| 35      | Underground cable fault and recovery of charge                                                                  | 0                    |
| 36      | Refund of PF Penalty charge/ Refund of Electricity Duty                                                         | 0                    |
|         | <b>Total</b>                                                                                                    | <b>123</b>           |



## ANNEXURE 9

### Constitution of the State Advisory Committee

|    |                                                                                                                         |                               |
|----|-------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | Shri Anand Kumar, Chairman<br>Gujarat Electricity Regulatory Commission (GERC)                                          | Chairman                      |
| 2  | Shri K. M. Shringarpure, Member<br>Gujarat Electricity Regulatory Commission (GERC)                                     | Member                        |
| 3  | Shri P. J. Thakkar Member<br>Gujarat Electricity Regulatory Commission (GERC)                                           | Member                        |
| 4  | Shri Roopwant Singh IAS, Secretary,<br>Gujarat Electricity Regulatory Commission, (GERC)                                | Secretary to the<br>Committee |
| 5  | Additional Chief Secretary<br>Energy & Petrochemicals Department<br>Block No.5 Sardar Bhavan, Sachivalaya, Gandhinagar. | Member                        |
| 6  | Senior Officer,<br>Ministry of New & Renewable Energy (MNRE), New Delhi                                                 | Member                        |
| 7  | Chairman,<br>Energy Committee, Gujarat Chamber of Commerce<br>and Industry, Ahmedabad.                                  | Member                        |
| 8  | Director,<br>Confederation of India Industry-Gujarat,<br>Western Region-CII Gujarat State Office, Ahmedabad.            | Member                        |
| 9  | President, Bhavnagar District Chamber of Industries, Bhavnagar.                                                         | Member                        |
| 10 | Chairperson,<br>Electrical and Energy Committee,<br>Federal of Gujarat Industries, Vadodara.                            | Member                        |
| 11 | Chief Electrical Engineer,<br>Metro-Link Express of Gandhinagar and Ahmedabad<br>(MEGA) Company Limited, Ahmedabad      | Member                        |
| 12 | Bhartiya Kisan Sangh-Gujarat, Gandhinagar                                                                               | Member                        |
| 13 | Khedut Samaj, Gujarat, Ahmedabad                                                                                        | Member                        |
| 14 | President, Gandhinagar Shaher Vasahat Mahamandal, Gandhiagar                                                            | Member                        |
| 15 | Centre for Environment Education, Thaltej, Ahmedabad.                                                                   | Member                        |
| 16 | Electrical Research and Development Association (ERDA),<br>Vadodara                                                     | Member                        |
| 17 | Indian Energy Exchange, New Delhi                                                                                       | Member                        |
| 18 | Indian Institute of Management (IIM), Ahmedabad.                                                                        | Member                        |
| 19 | Indian Institute of Technology (IIT), Palaj, Gandhinagar                                                                | Member                        |
| 20 | Shri B. R. Joshi, Ahmedabad                                                                                             | Member                        |





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