

BEFORE THE HON'BLE GUJARAT ELECTRICITY REGULATORY
COMMISSION AT GANDHINAGAR

Filing No. _____

Case No. _____

IN THE MATTER OF

Petition for revision of minimum quantum of purchase (in %) from renewable energy sources for FY 2019-20 under the provisions of Regulation 4.1 and 4.2 of GERC (Procurement of Energy from Renewable Sources) Regulations, 2010

AND

IN THE MATTER OF

Torrent Power Ltd.,
"Samanvay", 600, Tapovan,
Ambawadi, Ahmedabad – 380015

.....PETITIONER

THE PETITIONER ABOVE NAMED RESPECTFULLY FILES ITS SUBMISSIONS AS UNDER:

1. Torrent Power Limited, is a Company incorporated under the Companies Act, 1956. Torrent Power Ltd (hereinafter referred to as "TPL-D" or the "Petitioner") is filing this petition in its capacity as the licensee of Dahej SEZ area.
2. The Hon'ble Commission in exercise of the powers conferred under Sections 61, 66, 86 (1) (e) and 181 of the Electricity Act 2003 (36 of 2003), has issued the GERC (Procurement of Energy from Renewable Sources) Regulations, 2010 vide its Notification No. 03 of 2010 dated 17th April, 2010 (hereinafter referred to as RPO Regulations) for promoting the sale of power from renewable energy

sources and for procurement of energy from renewable sources by distribution licensee within the State of Gujarat. In the RPO Regulations, the Hon'ble Commission has specified the minimum percentage for procurement of power from Wind, Solar and Other Sources ("Obligation"). Subsequently, the Hon'ble Commission issued the Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (First Amendment) Regulations, 2014 dated 04.03.2014 revising Obligation under RPO Regulations.

3. The Hon'ble Commission has further revised the Obligation through the Gujarat Electricity Regulatory Commission (Procurement of Energy from Renewable Sources) (Second Amendment) Regulations, 2018 vide its Notification No. 1 of 2018 on 21st April, 2018. As per the said Notification, the RPO obligations of the obligated entities for FY 2019-20 is under:

Year	Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy in kWh)			
	Total	Wind	Solar	Biomass, Bagasse and others
FY 2019-20	14.30%	8.05%	5.5%	0.75%

4. In compliance to the above, the Petitioner has made sincere efforts to fulfil the RPO through purchase of Renewable Energy.
5. Accordingly, the status of compliance of RPO of TPL-D for FY 2019-20 is tabulated as under:

(In MUs)

Particulars	TPL-D
Energy Requirement	497.28
RE Procurement	
Wind energy to be procured (@8.05%)	40.03
Solar energy to be procured (@5.5%)	27.35
Biomass/Bagasse/Others (@0.75%)	3.73
Total (14.30%)	71.11
Compliance (Non-Solar)	
Wind	30.38

Particulars	TPL-D
Non-Solar REC	-
Compliance	30.38
Compliance (as % of Energy Requirement)	6.11%
Compliance (Solar energy)	
Solar	10.24
Solar-REC	-
Compliance	10.24
Compliance (as % of Energy Requirement)	2.06%
Total Shortfall/(Surplus)	30.49

6. In case of wind, the Petitioner has made efforts to fulfill its obligation by entering into long term arrangements. Accordingly, the Petitioner has achieved the RPO of 6.11% for wind. It may kindly be noted that during FY 2019-20, the Petitioner has not received any offer for supply of wind power.
7. In case of RPO for Others category, the Petitioner would like to submit that it has encountered the following issues beyond its control:
- During FY 2017-18, the Petitioner had signed the tripartite agreement for procurement of power, from 15 MW MSW plant located at Gyaspur (Ahmedabad). This plant is scheduled to be commissioned only in March 2021.
 - The installed capacity for Biomass/Bagasse/Mini Hydro category in the State is as under.

Installed Capacity (MW)	Biomass	Mini Hydro
As on 31-03-15	41.10	8.56
As on 31-03-16	41.10	8.56
As on 31-03-17	41.10	8.56
As on 31-03-18	41.10	20.56
As on 31-03-19	41.10	20.56
As on 31-03-20	41.10	60.60

Source: SLDC Annual Report

- It can be seen from the above that there is no capacity addition during FY 2014-15 to FY 2019-20 for Biomass. Additionally, 12 MW capacity