



# **TARIFF ORDER**

**True-up of the FY 2016-17, Aggregate Revenue Requirement (ARR) for the 2<sup>nd</sup> MYT Control Period (FY 2019-20 to FY 2021-22) and Determination of Generation Tariff for the FY 2019-20**

**Petition No. 269/2018**

**For**

**Puducherry Power Corporation Limited (PPCL)**

**20<sup>th</sup> May 2019**

**JOINT ELECTRICITY REGULATORY COMMISSION**

**For the State of Goa and Union Territories**

**3<sup>rd</sup> and 4<sup>th</sup> Floor, Plot No. 55-56, Sector -18, Udyog Vihar - Phase IV**

**Gurugram, (122015) Haryana**

**Telephone : +91(124) 4684705 Telefax: +91(124) 4684706**

**Website: [www.jercuts.gov.in](http://www.jercuts.gov.in)**

**E-mail: [secy-jerc@nic.in](mailto:secy-jerc@nic.in)**

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# List of Abbreviations

Abbreviation	Full form
Act	Electricity Act, 2003
APC	Auxiliary Power Consumption
CERC	Central Electricity Regulatory Commission
CGS	Central Generating Station
Commission/JERC	Joint Electricity Regulatory Commission for the State of Goa and Union Territories
EDP	Electricity Department, Puducherry
FC	Fixed charge
FY	Financial Year
GFA	Gross Fixed Assets
GCV	Gross Calorific Value
MU	Million Unit
MW	Mega Watt
MYT	Multi-Year Tariff
NAPAF	Normative Annual Plant Availability Factor
O&M	Operation and Maintenance Expenses
PAFM	Plant Availability Factor during the month
PLF	Plant Load Factor
PPA	Power Purchase Agreement
PPCL	Puducherry Power Corporation Limited
RoE	Return on Equity
SHR	Station Heat Rate



**Before the**  
**Joint Electricity Regulatory Commission**  
**For the State of Goa and Union Territories, Gurugram**

QUORUM

Sh. M. K. Goel, Chairperson

Smt. Neerja Mathur, Member

Petition No. 269/2018

**In the matter of**

Approval for the True-up of the FY 2016-17, Aggregate Revenue Requirement (ARR) for the 2<sup>nd</sup> MYT Control Period (FY 2019-20 to FY 2021-22) and Determination of Generation Tariff for the FY 2019-20.

**And in the matter of**

Puducherry Power Corporation Limited (PPCL) .....Petitioner

**ORDER**

Dated: 20<sup>th</sup> May 2019

- 1) This Order is passed in respect to the Petition filed by Puducherry Power Corporation Limited (hereinafter referred to as “PPCL” or “the Petitioner”) for approval of True-up of the FY 2016-17, Aggregate Revenue Requirement (ARR) for the 2<sup>nd</sup> MYT Control Period (FY 2019-20 to FY 2021-22) and Determination of Generation Tariff for the FY 2019-20.
- 2) On receipt of the Petition, the Commission scrutinised its contents and requisitioned further information/clarifications on the data gaps observed in the Petition to take a prudent view of the Petition. The Commission also held a Technical Validation Session to determine its sufficiency and the veracity of the information submitted. Further, suggestions/ comments/ views were invited from the public/ stakeholders. A Public Hearing was held and the stakeholders/ public were heard there.
- 3) The approved generation tariff for FY 2019-20 shall come into force from 1<sup>st</sup> June 2019 and shall remain valid until further Orders of the Commission.
- 4) All existing provisions that are not modified by this Order shall continue to be in force.
- 5) The Commission approves the following for PPCL Gas Power Station at Karaikal:
  - i. Annual Fixed Cost (AFC) at INR 31.73 Cr, INR 33.62 Cr and INR 34.80 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively.
  - ii. Normative Annual Plant Load Factor (NAPLF) for the purpose of the calculation of Incentive and the formula for computation of energy charge (net) to be billed per month shall be considered as per the prevalent CERC Tariff Regulations.

- iii. Billing of an additional claim of INR 3.79 Cr on account of True-up of FY 2016-17 from Electricity Department, Puducherry (EDP) in six equal monthly instalments starting within three months from the date of the Tariff Order.
  - iv. In addition to the charges approved above, the Commission also allows recovery of expenses pertaining to regulatory compliance (fees paid to the Commission towards filing of Tariff Petition for FY 2019-20 to FY 2021-22 and related publication expenses) from the beneficiary in twelve equal monthly instalments.
- 6) The Tariff Order is to be uploaded by the Petitioner on its website within one week of the receipt of the Order.
- 7) Ordered as above, read with the attached document giving detailed reasons, grounds and conditions.

-Sd-  
**(Neerja Mathur)**  
**Member**

-Sd-  
**(M.K. Goel)**  
**Chairperson**

Place: Gurugram  
Date: 20<sup>th</sup> May 2019

(Certified Copy)

**Rakesh Kumar**



# 1. Chapter 1: Introduction

## 1.1. About Joint Electricity Regulatory Commission (JERC)

In exercise of powers conferred by the Electricity Act 2003, the Central Government constituted a Joint Electricity Regulatory Commission for all the Union Territories except Delhi to be known as “the Joint Electricity Regulatory Commission for the Union Territories” vide notification no. 23/52/2003-R&R dated 2<sup>nd</sup> May 2005. Later with the joining of the State of Goa, the Commission came to be known as “Joint Electricity Regulatory Commission for the State of Goa and Union Territories” (hereinafter referred to as “the JERC” or “the Commission”) vide notification no. 23/52/2003-R&R (Vol. II) dated 30<sup>th</sup> May 2008.

JERC is an autonomous body responsible for regulation of the Power Sector in the State of Goa and the Union Territories of Andaman & Nicobar Islands, Lakshadweep, Chandigarh, Daman & Diu, Dadra & Nagar Haveli and Puducherry, consisting of generation, transmission, distribution, trading and use of electricity. Its primary objective includes taking measures conducive to the development of the electricity industry, promoting competition therein, protecting the interests of consumers and ensuring the supply of electricity to all areas.

## 1.2. About Puducherry Power Corporation Limited (PPCL)

Puducherry Power Corporation Limited (hereafter referred to as ‘PPCL’ or ‘Petitioner’), an undertaking of Government of Puducherry, is a Government company within the meaning of Companies Act, 1956, as amended from time to time. Further, it is a “Generating Company”, as defined under sub-section 28 of section 2 of the Electricity Act, 2003.

PPCL was incorporated on 30<sup>th</sup> March 1993, with the objective of generating 32.5 MW of Electricity (22.9 MW from gas turbine and 9.6 MW from Steam turbine) at Karaikal which is one of the outlying regions of the Union Territory of Puducherry.

The details of Plant capacity, commercial & operation data etc. are given in the following table:

**Table 1: Details of the PPCL Gas Power Station**

S.No.	Subject	Particulars
1	Capacity	32.5 MW
	- Gas Turbine	22.9 MW
	- Steam Turbine	9.6 MW
2	Date of Commercial Operation	3 <sup>rd</sup> January 2000
3	Type of Fuel	Natural gas
4	Type of Cooling System	Induced draft cooling tower
5	Gas Supplier	GAIL (India) Ltd.

The required gas of 1.91 lakhs cubic meter per day is obtained from the gas wells at Narimanam in the Cauvery basin under an agreement with GAIL (India) Ltd.

The gas power station at Karaikal was declared ready for commercial operation on 3<sup>rd</sup> January 2000 and is supplying power to Electricity Department Puducherry (EDP) under a PPA signed with them on 25<sup>th</sup> February 2002.

The Electricity Department of Puducherry is the sole buyer of the electricity generated by PPCL.

### **1.3. Regulations Governing Tariff of PPCL**

The Commission notified the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Terms and Conditions for Determination of Tariff) Regulations, 2009 on 9<sup>th</sup> February 2010. PPCL is governed by these Regulations until the end of the current Control Period i.e. 31<sup>st</sup> March 2019.

The Commission notified the Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-Year Tariff) Regulations, 2018 on 10<sup>th</sup> August 2018. These Regulations are applicable for the 2<sup>nd</sup> MYT Control Period comprising of three financial years from FY 2019- 20 to FY 2021-22 to all the generation companies, transmission and distribution licensees in the State of Goa and Union Territories of Andaman & Nicobar Islands, Lakshadweep, Chandigarh, Daman & Diu, Dadra & Nagar Haveli and Puducherry.

### **1.4. Filing and Admission of the Present Petition**

The present Petition was filed vide letter dated 6<sup>th</sup> December 2018, received at the Commission's office on 10<sup>th</sup> December 2018, admitted on 17<sup>th</sup> December 2018 and marked as Petition No. 269/2018. The Commission and the Petitioner subsequently uploaded the Petition on their respective websites.

### **1.5. Interaction with the Petitioner**

The Order has referred at numerous places to various actions taken by the "Commission." It may be mentioned for the sake of clarity that the term "Commission," except for the Hearing and Orders, denotes the Secretariat of the Commission responsible for carrying out technical due diligence and validation of data of the Petitions filed by the utility, obtaining and analysing information/clarifications received from the utility, and submitting relevant issues for consideration of the Commission.

A preliminary scrutiny/analysis of the Petition was conducted and certain deficiencies were observed. Accordingly, deficiency notes were issued to the Petitioner. Further, additional information/clarifications were solicited from the Petitioner as and when required. The Commission and the Petitioner also discussed various concerns of the Petitioner and key data gaps, which included cost of gas, depreciation, O&M expenses, capitalization etc. The Petitioner submitted its response on the issues through various letters/emails.

The Commission conducted a Technical Validation session (TVS) with the Petitioner at the Commission' office in Gurugram, during which the discrepancies in the Petition were conveyed and additional information required by the Commission was sought. Subsequently, the Petitioner submitted replies to the issues raised in these sessions and provided documentary evidence to substantiate its claims regarding various submissions. The following table provides the list of interactions with the Petitioner along with the dates:

**Table 2: List of interactions with the Petitioner**

<b>S. No</b>	<b>Subject</b>	<b>Date</b>
1	Issue of First Discrepancy Note	13.12.2018
2	Public hearing	22.01.2019
3	Replies received from Petitioner	02.01.2019, 07.01.2019, 28.01.2019
4	Technical Validation Session	07.01.2019

## 1.6. Notice for Public Hearing

Public notices were published by the Petitioner for inviting suggestions/ comments from stakeholders on the Tariff Petition as given below:

**Table 3: Details of Public Notices published by the Petitioner**

Sl. No.	Date	Name of Newspaper	Language	Place of Circulation
1	01.01.2019	The Hindu	English	<ul style="list-style-type: none"> <li>• Chennai Edition (covering Puducherry region)</li> <li>• Tiruchirappalli Edition (covering Karaikal)</li> <li>• Kochi Edition (covering Mahe)</li> <li>• Vizag Edition (covering Yanam)</li> </ul>
2	01.01.2019	The Dinamalar	Tamil	Puducherry Edition (covering Puducherry and Karaikal)
3	03.01.2019	Kerala Kaumudi	English	Mahe
4	01.01.2019	Saakshi Daily	English	Yanam

Copy of the Public Notices published by the Petitioner are attached as **Annexure 1** to this Order.

The Commission also published Public Notices in the leading newspapers as tabled below, giving due intimation to the stakeholders, consumers and the public at large about the Public Hearing conducted by the Commission on 22<sup>nd</sup> January 2019 from 10 AM onwards at Puducherry State Co-operative Union Building, Suffren Street, Puducherry.

**Table 4: Details of Public Notices published by the Commission**

Sl. No.	Date	Name of Newspaper	Language	Place of Circulation
1	25.12.2018, 19.01.2019	The New Indian Express	English	Tamil Nadu, Kozhikode & Vijayawada
2	25.12.2018, 19.01.2019	Kerala Kaumudi	Malayalam	Thrissur
3	25.12.2018, 19.01.2019	Dina Thanthi	Tamil	Puducherry
4	25.12.2018, 19.01.2019	Malai Malar	Tamil	Puducherry
5	18.01.2019	Andhra Jyoti	Telugu	Vijayawada

Copies of the Public Notices published by the Commission for intimation of the Public Hearing are attached as **Annexure 2** to this Order. This notice was also uploaded on the Commission's website.

## 1.7. Public Hearing

The Public Hearing was held on 22<sup>nd</sup> January 2019 at Puducherry State Co-operative Union Building, Suffren Street, Puducherry to discuss the issues related to the Petition filed by the Petitioner. The list of the Stakeholders is attached as **Annexure 3** to this Order. However, there were no specific comments w.r.t. the Petition on True-up for FY 2016-17 and the Petition on ARR/ AFC for 2<sup>nd</sup> MYT Control Period (FY 2019-20 to FY 2021-22) of PPCL.

## 2. Chapter 2: True-up for FY 2016-17

### 2.1. Regulations

The True-up for FY 2016-17 is being carried out as per the provisions of Regulations 8 of the JERC Tariff Regulation 2009. The said Regulation specifies as under:

*“(8) Review and True Up*

- 1) *The Commission shall undertake a review along with the next Tariff Order of the expenses and revenues approved by the Commission in the Tariff Order. While doing so, the Commission shall consider variations between approvals and revised estimates/pre-actuals of sale of electricity, income and expenditure for the relevant year and permit necessary adjustments/ changes in case such variations are for adequate and justifiable reasons. Such an exercise shall be called ‘Review’.*
- 2) (i) *After audited accounts of a year are made available, the Commission shall undertake similar exercise as above with reference to the final actual figures as per the audited accounts. This exercise with reference to audited accounts shall be called ‘Truing Up’.*  
 (ii) *The Truing Up for any year will ordinarily not be considered after more than one year of ‘Review’.*
- 3) *The revenue gap of the ensuing year shall be adjusted as a result of review and truing up exercises.*
- 4) *While approving such expenses/revenues to be adjusted in the future years as arising out of the Review and / or Truing up exercises, the Commission may allow the carrying costs as determined by the Commission of such expenses/revenues. Carrying costs shall be limited to the interest rate approved for working capital borrowings.*
- 5) *For any revision in approvals, the licensee would be required to satisfy the Commission that the revision is necessary due to conditions beyond its control.”*

The Commission had approved tariff for FY 2016-17 vide its Order dated 23<sup>rd</sup> May 2016. The Commission in its Tariff Order had approved AFC of INR 23.25 Cr for FY 2016-17 based on the capital cost of INR 150.92 Cr.

The Petitioner has now submitted a Petition for True-up of the tariff of FY 2016-17. The audited accounts have also been submitted along with the True-up Petition and after due prudence check of the fuel bills and power sale bills raised to the beneficiary (ED-Puducherry), the Commission has carried out the True-up for the year.

As a part of the True-up exercise, the Commission has reviewed the variations between approvals and actuals of income and expenditure for FY 2016-17 (as per the audited accounts submitted by the Petitioner) and has permitted necessary adjustments after due prudence check in cases where variations are for reasonable and justifiable reasons.

The Commission, for the purpose of the True-up for FY 2016-17, has considered the CERC Tariff Regulations for the period FY 2014-19 issued by CERC vide notification no. L-1/144/2013/CERC dated 21<sup>st</sup> February 2014 (herein referred to as CERC Tariff Regulations 2014).

### 2.2. Operational Parameters

#### 2.2.1. Normative Annual Plant Availability Factor (NAPAF)

##### **Petitioner’s Submission**

The Petitioner has considered a Normative Plant Availability Factor (NAPAF) of 85%, considering the Hon’ble APTEL judgment in Appeal No. 41/2012 dated 21<sup>st</sup> November 2012 and the previous Orders of the Commission.

## Commission's Analysis

The Commission in its Order dated 23<sup>rd</sup> May 2016 had approved the NAPAF of 85% as per CERC Tariff Regulations 2014. NAPAF of 85% is also in line with the judgment of the Hon'ble APTEL dated 21<sup>st</sup> November 2012 in Appeal No. 41/2012. The Commission has therefore retained NAPAF of 85% for FY 2016-17.

**The Commission approves NAPAF at 85% for FY 2016-17.**

### ***2.2.2. Auxiliary Power Consumption (APC)***

#### **Petitioner's Submission**

The Petitioner has considered an auxiliary power consumption of 5.00% for calculation of revised tariff for FY 2016-17.

#### **Commission's Analysis**

The Commission in its Tariff Order dated 23<sup>rd</sup> May 2016 had approved auxiliary power consumption of 5%. The same was allowed considering the norms of auxiliary power consumption mentioned in Regulation 36 (E) (c) of the CERC Tariff Regulations, 2014 for small gas turbine generating stations and the CEA guidelines for plants with electric-driven gas booster compressors.

In accordance with the same, the Commission has decided to retain the auxiliary power consumption norm at 5% of gross generation.

**The Commission approves the APC at 5% for FY 2016-17.**

### ***2.2.3. Gross Station Heat Rate (GSHR)***

#### **Petitioner's Submission**

The Petitioner has considered the gross station heat rate of 2646 kcal/kWh for FY 2016-17 as per the Commission's Order dated 23<sup>rd</sup> May 2016.

#### **Commission's Analysis**

The Commission had approved GSHR of 2646 kcal/kWh in its Tariff Order dated 23<sup>rd</sup> May 2016. This was based on analysis done by the Commission in the earlier Tariff Order, dated 25<sup>th</sup> April 2014, after detailed analysis of historical data of the heat rate for 12 years and the CERC Order dated 07<sup>th</sup> June 2012 on NEEPCO's Petition for revising the GSHR of Assam and Agartala gas power projects (analogous to the PPCL plant). The Commission had also gone through the 'performance guarantee report' of the PPCL gas power station for the guaranteed heat rate of 2,291 kcal/kWh (based on the NCV of the gas). The gross design heat rate for net station design heat rate of 2,291 kcal/kWh works out to 2,520 (2,291\*1.1) kcal/kWh, considering a conversion factor of 1.1, i.e. GCV = 110% of NCV. Further, applying the degradation factor of 5% as per the CERC Tariff Regulations, 2014, the normative GSHR comes to 2,520 \* 1.05 = 2,646 kcal/kWh.

Considering the above, the Commission decides to retain the station heat rate of 2646 kcal/kWh.

**The Commission approves the GSHR for the PPCL gas station at 2,646 kcal/kWh for FY 2016-17.**

## ***2.3. Annual Fixed Cost (AFC) for True-up of FY 2016-17***

The following components were considered in the Commission's Order dated 23<sup>rd</sup> May 2016 as part of the fixed charge for FY 2016-17:

1. Depreciation
2. Interest on Loan

3. Interest on Working Capital
4. O&M Expenses
5. Return on Equity

The components of the fixed charge mentioned above are discussed in the following paragraphs. The Commission has arrived at the revised Annual Fixed Cost (AFC) for the year and accordingly approved the differential charge to be claimed/ refunded by PPCL as part of the True-up exercise for FY 2016-17.

### **2.3.1. Capital Cost for FY 2016-17**

#### **Petitioner's Submission**

The Petitioner has considered a capital cost of INR 150.88 Cr as per the Commission's Order dated 23<sup>rd</sup> May 2016.

#### **Commission's Analysis**

The Commission in the earlier Tariff Order dated 23<sup>rd</sup> May 2016, approved an opening capital cost of INR 150.88 Cr for FY 2016-17 with no additional capitalization. However, in its Tariff Order dated 16<sup>th</sup> March 2018 in the True-up of 2015-16 (and the ARR/ AFC of 2018-19), the Commission approved INR 150.92 Cr as the opening capital cost, no additional capitalization and INR 150.92 Cr as the closing capital cost of FY 2015-16. Considering the same, the Commission approves an opening capital cost of INR 150.92 for FY 2016-17. The Petitioner has not carried out any additional capitalization in FY 2016-17.

**Accordingly, the Commission approves INR 150.92 Cr as the opening capital cost and no additional capitalization for FY 2016-17.**

### **2.3.2. Depreciation**

#### **Petitioner's Submission**

The depreciation has been computed on the closing capital cost of INR 150.88 Cr as per the Commission's Order dated 23<sup>rd</sup> May 2016. The Petitioner has excluded the cost of freehold land of INR 7.93 Cr for depreciation purpose. The cumulative depreciation of the assets has been capped at 90% of the capital cost. The cumulative depreciation recovered up to FY 2015-16 is considered as INR 125.27 Cr. Accordingly the depreciation for the year has been considered as INR 0.38 Cr by the Petitioner.

#### **Commission's Analysis**

The Commission has considered the opening capital cost of INR 150.92 Cr with no additional capitalization for FY 2016-17. The cost of the freehold land of INR 7.93 Cr has been excluded for depreciation purpose. The cumulative depreciation recovered up to FY 2015-16 is INR 125.41 Cr. As the plant has already completed 12 years from the date of commercial operation and FY 2016-17 was its 16<sup>th</sup> year of operation, the remaining depreciable value of the asset has been spread over the next 9 years of the useful life, as per the CERC Tariff Regulations 2014.

The cumulative depreciable value of the asset has been capped at 90% of the capital cost of the asset as per the CERC Tariff Regulations 2014 and accordingly the depreciation for the True-up of FY 2016-17 works out to INR 0.36 Cr.

The calculation of the same is as shown in the following table:

**Table 5: Depreciation approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
1	Average Capital Cost	150.88	150.88	150.92
2	Cost of Freehold (FH) Land	7.93	7.93	7.93

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
3	Capital cost excluding FH Land	142.95	142.95	142.99
4	Cap on cumulative depreciation	128.66	128.66	128.69
5	Cumulative Depreciation upto the previous year	125.27	125.27	125.41
6	Balance depreciation to be recovered	3.39	3.39	3.28
7	Balance useful Life (years)	9	9	9
<b>8</b>	<b>Depreciation for the year</b>	<b>0.38</b>	<b>0.38</b>	<b>0.36</b>

Therefore, the Commission approves depreciation of INR 0.36 Cr for FY 2016-17.

### **2.3.3. Interest Charge on Loan**

#### **Petitioner's Submission**

The Petitioner has claimed NIL interest charges for the True-up of FY 2016-17.

#### **Commission's Analysis**

On the basis of the average capital cost of INR 150.92 Cr for FY 2016-17, the gross normative loan is INR 105.64 Cr (70% of the approved average capital cost of INR 150.92 Cr).

As per the CERC Tariff Regulations 2014, the repayment shall be deemed equal to the depreciation amount. It is seen that the cumulative depreciation recovered so far is higher than the gross normative loan amount, and accordingly there is no loan outstanding for the year. In the absence of any outstanding loan amount, the interest charges for the year are approved as NIL.

The computation of the interest charges is as shown in the following table:

**Table 6: Interest Charges approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
1	Average capital cost for the year	150.88	150.88	150.92
2	Normative loan at 70% of average capital cost	105.62	105.62	105.64
3	Cumulative repayment up to the previous year	105.62	105.62	105.64
4	Average net loan outstanding	0.00	0.00	0.00
5	Rate of interest (%)	13.36%	13.36%	13.36%
<b>6</b>	<b>Interest on Normative Loan</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

The Commission, therefore, approves the interest charges on normative loan as NIL for the True-up of FY 2016-17.

### **2.3.4. Return on Equity**

#### **Petitioner's Submission**

The Petitioner has submitted that the Commission did not gross up the base rate of return with the effective tax rate in its Order dated 23<sup>rd</sup> May 2016 as it expected no tax payment for the year, due to losses carried forward from

FY 2014-15. However, the Petitioner has incurred profit for the year and has paid taxes on the same. The Petitioner has further submitted that it be allowed the pre-tax rate of ROE as 23.481% (base rate of return of 15.5% grossed-up by the corporate tax rate of 33.99%). Considering a normative equity capital of 30% of capital cost of INR 150.37 Cr, the Petitioner has claimed a Return on Equity of INR 10.57 Cr.

### Commission's Analysis

As per Regulation 25 of the CERC Tariff Regulations 2014, the rate of return on equity is to be computed as described below:

- (1) **The base rate of return on equity as allowed by the Commission under Regulation 24 shall be grossed up with the effective tax rate of the respective financial year. For this purpose, the effective tax rate shall be considered on the basis of actual tax paid in the respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating company or the transmission licensee, as the case may be. [“The actual tax on income from other business streams including deferred tax liability (i.e. income on business other than business of generation or transmission, as the case may be) shall not be considered for the calculation of effective tax rate”.]**
- (2) .....
- (3) **The generating company or the transmission licensee, as the case may be, shall True-up the grossed up rate of return on equity at the end of every financial year based on actual tax paid together with any additional tax demand including interest thereon, duly adjusted for any refund of tax including interest received from the income tax authorities pertaining to the tariff period 2014-15 to 2018-19 on actual gross income of any financial year. However, penalty, if any, arising on account of delay in deposit or short deposit of tax amount shall not be claimed by the generating company or the transmission licensee as the case may be. Any under-recovery or over-recovery of grossed up rate on return on equity after truing up, shall be recovered or refunded to beneficiaries or the long term transmission customers/DICs as the case may be on year to year basis.”**

The Commission observes that the Petitioner has paid total taxes of INR 2.39 Cr for FY 2016-17. However, the Petitioner has not paid the corporate tax rate of 33.99%. As per the CERC Tariff Regulations 2014, the effective tax rate must be calculated considering the actual tax paid on its actual gross income. Accordingly, the Commission calculated the effective tax rate from the audited financial statements provided by the Petitioner, which works out to be 33.63% (actual tax payment of ~INR 2.39 Cr over actual gross income of ~INR 7.1 Cr). Therefore, the pre-tax rate of return on equity for FY 2016-17 is 23.353% (15.50% grossed-up with the effective tax rate of 33.63%). Considering equity amount as 30% of average capital cost for the year, the Commission has computed the return on equity for PPCL as below:

**Table 7: Return on Equity approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
1	Equity capital	45.26	45.26	45.28
2	Rate of return on equity (%)	15.50%	15.50%	15.50%
3	Effective rate of corporate tax (%)	0.00%	33.99%	33.63%
4	Effective rate of return on equity (%)	15.500%	23.481%	23.353%
5	<b>Return on Equity</b>	<b>7.02</b>	<b>10.63</b>	<b>10.57</b>

**Therefore, the Commission approves return on equity of INR 10.57 Cr for True-up of FY 2016-17.**



### 2.3.5. Operation and Maintenance (O&M) Expenses

#### Petitioner's Submission

The Petitioner has claimed O&M expenses of INR 12.39 Cr, as approved in the Commission's Order dated 23<sup>rd</sup> May 2016.

#### Commission's Analysis

As per Regulation 29 (c) of the CERC Tariff Regulations 2014, the O&M expenses for small gas turbine based generating plants (in the capacity range of 50 MW or below) for FY 2016-17 are to be considered as INR 38.13 lakhs/MW. Accordingly, in the Commission's Order dated 23<sup>rd</sup> May 2016, the normative O&M expenses for the 32.5 MW gas plant of PPCL have been worked out as INR 12.39 Cr ( $38.13 \times 32.5 / 100 = 12.39$ ). As O&M expenses are allowed on a normative basis, the Commission has therefore retained the same for the True-up of FY 2016-17.

**Table 8: O&M expenses approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
1	CERC norms for O&M expenses (lakhs/MW)	38.13	38.13	38.13
2	O&M expenses as per CERC norms	12.39	12.39	12.39
3	Additional O&M expenses	0.00	0.00	0.00
4	<b>Total O&amp;M expenses</b>	<b>12.39</b>	<b>12.39</b>	<b>12.39</b>

Therefore, the Commission approves the normative O&M expenses of INR 12.39 Cr for the True-up of FY 2016-17.

### 2.3.6. Interest on Working Capital

#### Petitioner's Submission

The Petitioner has claimed interest on Working Capital as INR 3.47 Cr, considering the rate of interest as 13.50%, as approved in the Commission's Order dated 23<sup>rd</sup> May 2016.

#### Commission's Analysis

As per Regulation 28 (b) of the CERC Tariff Regulations, 2014, the working capital of the gas turbine generating station is to be considered as under:

- i. Fuel cost of one month (gas) at NAPAF
- ii. Maintenance spares at 30% of O&M expenses
- iii. Receivables equivalent to two months of capacity and energy charge based on the NAPAF
- iv. O&M expenses for one month

The applicable rate of interest shall be as per Regulation 28 (3):

*"Rate of interest on working capital shall be on normative basis and shall be considered as the bank rate as on 1st April, 2014 or as on 1st April of the year during the tariff period 2014-15 to 2018-19 in which the generating station or a unit thereof or the transmission system including communication system or element thereof, as the case may be, is declared under commercial operation, whichever is later."*

The Bank Rate has been defined in the CERC Tariff Regulations 2014 as follows:

*“Bank Rate means the base rate of interest as specified by the State Bank of India from time to time or any replacement thereof for the time being in effect plus 350 basis points.”*

Accordingly, the Commission has considered a base rate of 9.30% (as on 1<sup>st</sup> April 2016) and arrived at the bank rate of 12.80% (9.30% + 3.50%) for computation of the interest on working capital for FY 2016-17.

The energy charges considered while working out the working capital are based on the average GCV of gas and the landed cost of gas for the period from April 2016 and March 2017. Further, normative generation at a NAPAF of 85% is considered for calculation of the cost of gas for the purpose of working capital.

The Commission has considered the working capital and the interest thereon as per the Regulations mentioned above and arrived at the interest on working capital of INR 2.90 Cr.

The computation of the interest charges is as follows:

**Table 9: Interest on working capital approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order FY 17	Petitioner's Submission (True-up)	Approved by Commission for FY 17 (True-up)
1	Cost of gas (one month)	5.69	5.69	4.51
2	Maintenance spares (30% of O&M)	3.72	3.72	3.72
3	Receivables (two months)	15.25	15.25	13.39 <sup>1</sup>
4	O&M expenses (one month)	1.03	1.03	1.03
5	Total Working Capital	25.69	25.69	22.65
6	Rate of Interest (%)	13.50%	13.50%	12.80%
7	<b>Interest on Working Capital</b>	<b>3.47</b>	<b>3.47</b>	<b>2.90</b>

Therefore, the Commission approves interest on Working Capital of INR 2.90 Cr for the True-up of FY 2016-17.

### **2.3.7. Differential Annual Fixed Cost (AFC) approved during the True-up of FY 2016-17**

The revised AFC approved by the Commission vis-à-vis that submitted by the Petitioner for FY 2016-17 is as follows:

**Table 10: Revised Annual Fixed Cost approved by the Commission for True-up of FY 2016-17 (In INR Cr)**

S. No	Particulars	Approved in Tariff Order 2016-17	Petitioner's Submission (True-up)	Approved by Commission for 2016-17 (True-up)
1	Depreciation	0.38	0.38	0.36
2	Interest on Loan	0.00	0.00	0.00
3	Interest on Working Capital	3.47	3.47	2.90
4	Operation and Maintenance Expenses	12.39	12.39	12.39

<sup>1</sup> Receivables (two months) approved by the Commission is lower than that of the Petitioner's submission primarily due to lower cost of gas considered by the Commission

S. No	Particulars	Approved in Tariff Order 2016-17	Petitioner's Submission (True-up)	Approved by Commission for 2016-17 (True-up)
5	Return on Equity	7.02	10.63	10.57
<b>6</b>	<b>Annual Fixed Cost</b>	<b>23.25</b>	<b>26.86</b>	<b>26.23</b>

The Commission in the Tariff Order for FY 2016-17, dated 23<sup>rd</sup> May 2016, had approved AFC of INR 23.25 Cr. The AFC has now been trued up to INR 26.23 Cr for FY 2016-17, based on the True-up exercise carried out by the Commission.

While conducting the prudence check, the Commission has noticed that the Petitioner has been invoicing the Electricity Department, Puducherry based on a wrong billing formula. The Commission had directed the Petitioner to correct the formula as per CERC Tariff Regulations 2014 in its Order dated 16<sup>th</sup> March 2018. The Commission takes serious note of the Petitioner's non-compliance and directs the Petitioner to correct the formula as per the CERC Tariff Regulations 2019 for FY 2019-20 onwards and submit a status report on the same within one month of the issuance of this Order. The Commission has re-calculated the capacity charges for FY 2016-17 in the below table based on the correct formula as prescribed in the CERC Tariff Regulation 2014. The formula takes into account the actual availability vis-à-vis the normative availability.

**Table 11: Differential monthly capacity charges approved by the Commission for True-up of FY 2016-17-INR Cr**

Month	Capacity charges billed by PPCL during FY 17	Capacity charges eligible to PPCL during FY 17
Apr'16	1.94	1.94
May'16	1.94	1.92
Jun'16	1.94	1.96
Jul'16	1.94	1.94
Aug'16	1.94	1.94
Sep'16	1.94	1.94
Oct'16	1.94	1.94
Nov'16	1.94	1.94
Dec'16	1.94	1.93
Jan'17	1.94	1.93
Feb'17	1.94	1.94
Mar'17	1.94	1.95
<b>Total</b>	<b>23.25</b>	<b>23.25</b>

### **2.3.8. Carrying Cost on Differential Annual Fixed Cost (AFC)**

Regulation 8(13) of the CERC Tariff Regulations 2014 states that:

*“The amount under-recovered or over-recovered, along with simple interest at the rate equal to the bank rate as on 1st April of the respective year, shall be recovered or refunded by the generating company or the transmission licensee, as the case may be, in six equal monthly instalments starting within three months from the date of the Tariff Order issued by the Commission.”*

Accordingly, the Commission has calculated the carrying cost for differential annual fixed cost. As the ARR/ AFC now approved is INR 26.23 Cr (against INR 23.25 Cr approved in the Tariff Order for FY 2016-17, dated 23<sup>rd</sup> May 2016), the Commission has considered an additional claim of INR 2.98 Cr in FY 2016-17. Considering the carrying cost for FY 2017-18 and FY 2018-19, the Commission has computed the total claim allowed to the Petitioner (including carrying cost) in the table below. Further, the Commission is of the opinion that True-up for FY 2016-17 should have been carried out in FY 2018-19. However, owing to unavailability of audited accounts, the Petitioner did not file the Petition for True-up in FY 2018-19. Hence, no carrying cost has been allowed in FY 2018-19.

The computation of carrying cost is shown in the following table:

**Table 12: Computation of carrying cost on differential AFC for FY 2019-20 (In INR Cr)**

Particular	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
Opening balance	-	3.17	-	3.57
Addition/(Reduction)	2.98	-	-	(3.57)
Closing balance	2.98	3.17	-	-
Average balance	1.49	3.17	-	1.78
SBI Base rate as on 1st April (%)	9.30%	9.10%	8.70%	9.05% <sup>2</sup>
Bank Rate (Base Rate + 3.50%)	12.80%	12.60%	12.20%	12.55%
Carrying Cost	0.19	0.40	-	0.22
<b>Closing balance incl. carrying cost</b>	<b>3.17</b>	<b>3.57</b>	<b>-</b>	<b>3.79</b>

**Therefore, the Commission approves a claim of INR 3.79 Cr as part of the True-up exercise for FY 2016-17, and allows the Petitioner to recover the same from EDP during FY 2019-20 in six equal monthly instalments starting within three months from the date of the Tariff Order.**

#### ***2.4. Variable Charge/ Energy Charge approved for the True-up of FY 2016-17***

The Commission, as per its Order dated 23<sup>rd</sup> May 2016, had approved the formula on the basis of which the variable charge/energy charge would be claimed for FY 2016-17. The formula for the energy charge (per unit basis) accounts for the actual gas cost, the actual gross calorific value of the gas, normative auxiliary consumption and normative gross station heat rate (normative parameters approved by the Commission for FY 2016-17). The Petitioner has been billing the variable charge/ energy charge for FY 2016-17 based on this formula.

The Commission, as part of the prudence check during the True-up exercise, has verified the bills that have been raised to the beneficiary (the respondent), i.e. EDP, for FY 2016-17. The Commission has found the power sale bills to be in order and as per the parameters approved by the Commission.

**The Commission, therefore, does not find any variation in the amount due as differential to the Petitioner on account of the variable charge/ energy charge during the True-up exercise for the year.**

<sup>2</sup> Base rate as on 10<sup>th</sup> December 2018 has been considered

# ***3. Chapter 3: Determination of ARR/ AFC for FY 2019-20, FY 2020-21 and FY 2021-22 (2<sup>nd</sup> MYT Control Period) and Determination of generation tariff for FY 2019-20***

## ***3.1. Background***

In this Chapter, the Commission has determined the Aggregate Revenue Requirement (ARR)/ Annual Fixed Cost (AFC) and the normative variable cost parameters for the FY 2019-20, FY 2020-21 and FY 2021-22 (2<sup>nd</sup> MYT Control Period).

## ***3.2. Regulations***

As per provisions of Regulation 37 of the JERC Tariff Regulations 2018, the Commission, while determining the cost of generation of thermal/gas/hydro-electric generating stations located within the state, shall be guided, as far as feasible, by the principles and methodologies of CERC, as amended from time to time.

The Commission, for the purpose of calculation of ARR/ AFC for the 2<sup>nd</sup> Control Period, has considered the CERC Tariff Regulations for the period FY 2019-24 issued by CERC vide notification no. L-1/236/2018/CERC dated 7<sup>th</sup> March 2019 (hereinafter referred to as CERC Tariff Regulations 2019). However, the Commission has retained the provisions of CERC Tariff Regulations 2014 for some parameters and the same shall be revisited during the APR/ True-up exercise of the respective years.

## ***3.3. Operational Parameters***

### ***3.3.1. Normative Annual Plant Availability Factor (NAPAF)***

#### **Petitioner's Submission**

The Petitioner has considered a Normative Annual Plant Availability Factor (NAPAF) of 85% for the 2<sup>nd</sup> Control Period, in line with the previous Orders issued by the Commission.

#### **Commission's Analysis**

The Commission had approved NAPAF of 85% for each of the years from FY 2013-14 to FY 2018-19 as per the Tariff Orders of the respective years, in compliance with the judgment of Hon'ble APTEL in Appeal No. 41/2012 on 21<sup>st</sup> November 2012. The Commission has also perused the CERC Tariff Regulations 2019 and maintained the NAPAF to be 85% as per Regulation 49 (A) (a).

The Commission will revisit the same at the time of the True-up of the respective year. The Petitioner is directed to maintain the details of backing down of the power plant as may be required by PED, actual shutdown schedules and other uncontrollable factors affecting the operations of the plant and submit the same for review of the Commission along with the filing of the True-up of the respective years.

**The Commission approves NAPAF at 85% for the 2<sup>nd</sup> Control Period.**

### **3.3.2. Auxiliary Power Consumption (APC)**

#### **Petitioner's Submission**

With regard to auxiliary power consumption, the Petitioner seeks to invoke the power of the Hon'ble Commission to deviate from the Tariff Regulations, 2009 considering the peculiar facts of the case and for reasons beyond the control of the Petitioner. The Auxiliary Power Consumption (APC) is considered as per actual based on the period from 01.06.2017 to 30.09.2017 because the power station has electric Gas Booster Compressor pumps due to which APC is higher. As natural gas is supplied at a lower pressure, i.e. 3-5 kg/ sq.cm. four electric-driven gas booster compressors, each of 300 kW have to run to boost the gas pressure to 17 kg/ Cu.m., resulting in higher APC. The Petitioner submitted that CEA recommends higher auxiliary consumption for plants with electric gas booster pumps. Further, the Petitioner has submitted that the Hon'ble APTEL has held in a number of judgments that the vintage of power plants is to be kept in mind before determining the various operating parameters for the power plant. Accordingly, the Petitioner has prayed for APC of 6% for the 2<sup>nd</sup> Control Period.

#### **Commission's Analysis**

The norms mentioned in the Regulation 49 (E) (c) of the CERC Tariff Regulations 2019 for gas turbine generating stations is as given below:

*“(c) For Gas Turbine /Combined Cycle generating stations:*

*(i) Combined Cycle : 2.75%*

*(ii) Open Cycle : 1.00%*

***Provided that where the gas based generating station is using electric motor driven Gas Booster Compressor, the Auxiliary Energy Consumption in case of Combine Cycle mode shall be 3.30% (including impact of air-cooled condensers for Steam Turbine Generators):***

***...” (Emphasis Added)***

The issue was taken up by the Hon'ble APTEL in its judgment dated 21<sup>st</sup> November 2012 in Appeal No. 41/2012 in the matter of Puducherry Power Corporation Limited vs. Joint Electricity Regulatory Commission and Electricity Department, Govt. of Puducherry. The Hon'ble APTEL had upheld the analysis of the Commission in the Tariff Order for FY 2011-12 and ordered that the APC should be approved as per the CERC Regulations and the CEA guidelines. The Commission had approved APC of 5.5% for FY 2011-12 (3.00% allowed by the CERC plus additional APC of 2.50% as per CEA guidelines in cases where electric motor driven gas booster compressors are part of the auxiliary plant). However, the Commission revised it downward to 5.00% for FY 2014-15 onwards as the CERC Tariff Regulations 2014 stipulated APC of 2.50% for Combined Cycle generating stations. A similar methodology cannot be adopted for FY 2019-20 as the CERC Tariff Regulations 2019 explicitly specify APC of 3.30% for Combined Cycle generating stations using electric motor driven Gas Booster Compressor as quoted above.

In light of the above, the Commission has decided to retain the APC at 5% for now. However, the Petitioner is directed to submit the actual power consumption of the electric motor driven Gas Booster Compressors for the last 5 years along with the APR Petition for FY 2019-20. The Commission shall revisit the APC based on actual data during the APR exercise for FY 2019-20.

**Therefore, the Commission approves APC at 5% for the 2<sup>nd</sup> Control Period. However, the Petitioner is directed to submit the monthly data pertaining to actual power consumption of the electric motor driven Gas Booster Compressors for the last 5 years along with the APR Petition for FY 2019-20. The Commission shall revisit the APC based on the actual data during the APR exercise for FY 2019-20.**

### **3.3.3. Gross Station Heat Rate (GSHR)**

#### **Petitioner's Submission**

The CERC Regulations provide for the determination of station heat rate based on GCV. The Petitioner has submitted that the station design net heat rate is 2,291 kcal/kWh. The gross design heat rate for net station design heat rate of 2,291 kcal/kWh works out to 2520 (2291\*1.1) kcal/kWh, considering a conversion factor of 1.1, i.e. GCV = 110% of NCV. Further, applying the degradation factor of 5% as per the CERC Tariff Regulations, 2014, the normative GSHR comes to  $2,520 * 1.05 = 2,646$  kcal/kWh. The Commission has also approved the GSHR at 2,646 kcal/kWh for FY 2015-16 based on the submission of the Performance Guarantee Report of the Corporation for the guaranteed heat rate of 2,291 kcal/kWh (on the basis of the NCV of the gas). Accordingly, the Petitioner has sought GSHR of 2,646 kcal/kWh for the 2<sup>nd</sup> Control Period.

#### **Commission's Analysis**

The Commission had dealt with the issue of fixing the GSHR in the earlier Tariff Order, dated 25<sup>th</sup> April 2014, after elaborately analysing the past actuals of the heat rate for 12 years and the CERC Order dated 07<sup>th</sup> June 2012 on NEEPCO's Petition for revising the GSHR of Assam and Agartala gas power projects (analogous to the PPCL plant). The Commission had also gone through the Performance Guarantee Report of the PPCL gas power station for the guaranteed heat rate of 2,291 kcal/kWh (on the basis of the NCV of the gas), and accordingly approved GSHR at 2,646 kcal/kWh for FY 2014-15. A similar principle had been applied for approving the GSHR at 2,646 kcal/kWh for FY 2016-17, FY 2017-18 and FY 2018-19.

On similar lines, and considering the Performance Guarantee Report of PPCL gas power station for the guaranteed heat rate of 2,291 kcal/kWh (on the basis of the NCV of the gas), the Commission approves the GSHR at 2,646 kcal/kWh for the 2<sup>nd</sup> Control Period.

**The Commission approves the GSHR for PPCL gas station at 2,646 kcal/kWh for the 2<sup>nd</sup> Control Period.**

### **3.4. Variable Cost Parameters for Working Capital**

The Commission has prescribed a formula, in line with the CERC Tariff Regulations 2019, for calculating the monthly energy (variable) charge for billing purpose in section 3.6 of this Order. Further, in the following paragraphs, variable charges have been computed using the same formula to work out the cost of gas (one month) and receivables for two months (energy charge component), which are used for calculation of the working capital requirement. The same shall be revisited based on the prevalent CERC Tariff Regulations at the time of True-up of the respective years.

The details of the weighted average Gross Calorific Value (GCV) and the price of gas, as submitted by the Petitioner and the Commission's analysis, are discussed in subsequent paragraphs.

#### **3.4.1. Data for Calculation of Parameters**

##### **Petitioner's Submission**

The Petitioner has considered a weighted average GCV of gas based on data from Apr'18 to Sep'18. Further, the Petitioner considered the data for Jul'18, Aug'18 and Sep'18 for computation of the average cost of gas.

##### **Commission's Analysis**

The CERC Tariff Regulations 2019 for calculation of the working capital requirement state that:

*"The cost of fuel in cases covered under sub-clauses (a) and (b) of clause (1) of this Regulation shall be based on the landed fuel cost (taking into account normative transit and handling losses in terms of Regulation 39 of these regulations) by the generating station and gross calorific value of the fuel as per actual weighted average for the third quarter of preceding financial year in case of each financial year for which tariff is to be determined:"*

The Commission has considered the latest data available for determining the calorific value and price of gas for working capital. The Petitioner has submitted invoices raised by GAIL for the period from Apr'18 to Nov'18. The Commission has considered the data for three latest available months. The data for the same has been tabulated below:

**Table 13: Details submitted by Petitioner for computation of weighted average GCV and price of gas**

S.No.	Particulars	Unit	Sep'18	Oct'18	Nov'18
1	Quantity of gas supplied by GAIL	Cu.m	5,493,856	5,858,045	5,303,058
2	Adjustment(+/-) in quantity supplied made by GAIL	Cu.m	-	-	-
3	Gas supplied by GAIL (1+2)	Cu.m	5,493,856	5,858,045	5,303,058
4	Normative Transit & Handling Losses	Cu.m	-	-	-
5	Net Gas Supplied (3-4)	Cu.m	5,493,856	5,858,045	5,303,058
6	Amount charged by the Gas Company	INR	53,005,199	63,582,843	58,627,273
7	Adjustment(+/-) in amount charged made by Gas Company	INR	-	-	-
8	Total amount charged (6+7)	INR	53,005,199	63,582,843	58,627,273
9	Transportation charges by rail / ship / road transport	INR	-	-	-
10	Adjustment (+/-) in amount charged made by Railways/Transport Company	INR	-	-	-
11	Demurrage Charges, if any	INR	-	-	-
12	Cost of diesel in transporting gas through other system, if applicable	INR	-	-	-
13	Total Transportation Charges (9+/-10-11+12)	INR	-	-	-
14	Total amount Charged for fuel supplied including Transportation (8+13)	INR	53,005,199	63,582,843	58,627,273
15	Average GCV of Gas as fired	kcal/Cu.m	10,062.83	10,054.35	10,061.67
16	Average rate of Fuel/1000 Cu.m	INR/1000 cu.m	9,648.09	10,853.94	11,055.37

### 3.4.2. Weighted Average Gross Calorific Value (GCV) of Gas

#### Petitioner's Submission

The Petitioner has considered a weighted average GCV of 10,015.73 kcal/cu.m based on average GCV for the period from Apr'18 to Sep'18.

#### Commission's Analysis

The Commission has considered the average GCV of gas for Sep'18, Oct'18 and Nov'18 to compute the weighted average GCV of gas (weighted by the quantity of gas procured in respective months) for computation of working capital.

**Table 14: Computation of weighted average GCV of gas**

S. No.	Particulars	Unit	Sep'18	Oct'18	Nov'18
1	Quantity of gas supplied by GAIL	Cu.m	5,493,856	5,858,045	5,303,058
2	Weighted average GCV of gas as fired	kcal/Cu.m	10,062.83	10,054.35	10,061.67



S. No.	Particulars	Unit	Sep'18	Oct'18	Nov'18
3	Weighted average GCV of gas	kcal/Cu.m	10,059.48		

The Commission, therefore, considers it appropriate to take GCV of 10,059.48 kcal/Cu.m for purposes of computing the working capital requirement for the 2<sup>nd</sup> Control Period.

**Accordingly, the Commission considers the Gross Calorific Value of gas as 10,059.48 kcal/Cu.m for purpose of computation of the fuel cost for the Working Capital requirement for the 2<sup>nd</sup> Control Period.**

### **3.4.3. Weighted Average Price of Gas**

#### **Petitioner's Submission**

The Petitioner has considered the cost of gas for Jul'18, Aug'18 and Sep'18 for computation of average cost of gas. This has been considered to arrive at the fuel cost for computing the requirement of working capital. The Petitioner has considered the average price of gas at INR 9490.80 per 1000 Cu.m, based on the months of Jul'18, Aug'18 and Sep'18.

#### **Commission's Analysis**

The Commission has accordingly considered fuel bills for the period from Sep'18 to Nov'18 (latest available bills) for computation of landed cost of fuel.

**Table 15: Computation of weighted average price of gas**

S. No.	Particulars	Unit	Sep'18	Oct'18	Nov'18
1	Quantity of gas supplied by GAIL	Cu.m	5,493,856	5,858,045	5,303,058
2	Weighted average rate of fuel	INR/1000 cu.m	9,648.09	10,853.94	11,055.37
3	Weighted average price of gas	INR/1000 cu.m	10,520.31		

The Commission in its analysis considers it appropriate to allow the weighted average price of gas as INR 10,520.31 per 1000 Cu.m as computed above.

**Accordingly, the Commission considers the weighted average cost of gas at INR 10,520.31 per 1000 Cu.m for the purpose of computation of fuel cost for working capital requirement for the 2<sup>nd</sup> Control Period.**

### **3.4.4. Energy (Variable) Charges for Working Capital requirement**

Based on the performance and cost parameters as approved in the earlier paragraphs, the fuel cost of PPCL gas station at 85% NAPAF, is worked out as given in the following table:

**Table 16: Variable Charges for Working Capital**

S.No.	Particular	Unit	Approved Value
1	Station Heat Rate (A)	kcal/kWh	2646
2	Gross Calorific Value of Gas (B)	kcal/ Cu.m	10,059.48
3	Price of gas (C)	INR/Cu.m	10.52
4	Fuel Cost /Gross units (D = A*(C/B))	INR/kWh	2.767
5	Fuel Cost/Net units (E = D/(1-APC))	INR/kWh	2.913

### 3.5. Annual Fixed Cost (AFC) approved for the 2<sup>nd</sup> Control Period

The following components have been considered as part of the fixed charge for each year of the 2<sup>nd</sup> Control Period as per Regulation 37.1 of the Tariff Regulations 2018:

1. Depreciation
2. Interest on Loan
3. Interest on Working Capital
4. O&M Expenses
5. Return on Equity

These are discussed in detail in the subsequent sections.

#### 3.5.1. Capital Expenditure and Capitalisation for the 2<sup>nd</sup> Control Period

The Petitioner, during its Technical Validation Session (TVS) with the Commission, has requested an additional capital expenditure of INR 6.317 Cr for FY 2019-20 towards supply, erection, testing and commissioning of 110/11 KV 15 MVA power transformer along with bay in the existing PPCL switchyard at Karaikal. The work has been awarded to POWERGRID and is planned to be capitalized in the same year i.e. FY 2019-20. As the Petitioner is carrying out the additional capitalization in order to comply with the Commission's directive and has submitted supporting documents for the same, the Commission has considered the additional capitalization of INR 6.317 Cr in FY 2019-20

**The Commission approves additional capitalization of INR 6.317 Cr in FY 2019-20 and no additional capitalization in FY 2020-21 and FY 2021-22. However, the same shall be revisited based on actual capitalisation achieved during the time of True-up of the respective years.**

#### 3.5.2. Capital Cost

##### Petitioner's Submission

The Petitioner has considered a capital cost of INR 162.69 Cr (with no additional capitalization) based on the capital cost approved by the Commission in its Order dated 16<sup>th</sup> March 2018 for all the years of the 2<sup>nd</sup> Control period.

##### Commission's Analysis

The Commission had approved INR 150.92 Cr as opening capital cost in the Tariff Order dated 16<sup>th</sup> March 2018. Further, the Commission had approved an additional capitalization of INR 11.77 Cr in FY 2018-19. Accordingly, the opening capital cost for FY 2019-20 is considered as INR 162.69 Cr.

The additional capitalization for the 2<sup>nd</sup> Control Period has been considered as per section 3.5.1 of this Order. The detailed computation is shown in the following table:

**Table 17: Capital Cost approved by the Commission for the 2<sup>nd</sup> Control Period (INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Opening capital cost	162.69	162.69	162.69	162.69	169.01	169.01
2	Additional Capitalization	0.00	0.00	0.00	6.32	0.00	0.00
3	Closing Capital Cost	162.69	162.69	162.69	169.01	169.01	169.01
4	Average Capital Cost	162.69	162.69	162.69	165.85	169.01	169.01

**The Commission approves a closing capital cost of INR 169.01 Cr for each year of the 2<sup>nd</sup> Control Period.**

### 3.5.3. Depreciation

#### Petitioner's Submission

The Petitioner has projected the depreciation charge for each year of the 2<sup>nd</sup> Control Period at INR 1.88 Cr. The Petitioner has restricted the cumulative depreciation of the assets at 90% of the capitalised value of the asset. The rate of depreciation has been considered as per CERC Tariff Regulations 2014. The Petitioner also submitted that the station is over 18 years old, and the Petitioner has calculated depreciation accordingly, based on the same methodology as adopted for the previous years.

#### Commission's Analysis

The Commission has considered average capital cost of INR 165.85 Cr, INR 169.01 Cr and INR 169.01 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively, as described in the previous section. The cost of the freehold land of INR 7.93 Cr has been excluded for depreciation purpose in each of the years.

The cumulative depreciation recovered up to FY 2018-19 is INR 128.02 Cr, considering cumulative depreciation of INR 125.77 Cr up to final True-up of FY 2016-17 and approved depreciation of INR 0.37 Cr for FY 2017-18 and INR 1.88 Cr for FY 2018-19 (as approved in their respective Tariff Orders).

It is noted that the plant is in its 19th year of commercial operation. The remaining depreciable value (upto 90% of the capital cost) of the asset has been spread over the balance useful life of the asset, i.e. 6 years for FY 2019-20, 5 years for FY 2020-21 and 4 years for FY 2021-22, in line with the following provision of Regulation 33 (5) of the CERC Tariff Regulations 2019:

*“Provided that the remaining depreciable value as on 31st March of the year closing after a period of 12 years from the effective date of commercial operation of the station shall be spread over the balance useful life of the assets.”*

The depreciable value of the asset (excluding land valued at INR 7.93 Cr) has been capped at 90% of the capital cost of the asset, and accordingly the depreciation for the 2<sup>nd</sup> Control Period is approved as shown in the following table:

**Table 18: Depreciation approved by the Commission for the 2<sup>nd</sup> Control Period (In INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Average capital cost	162.69	162.69	162.69	165.85	169.01	169.01
2	Cost of freehold (FH) land	7.93	7.93	7.93	7.93	7.93	7.93
3	Capital cost excluding FH Land	154.76	154.76	154.76	157.92	161.08	161.08
4	Cap on cumulative depreciation	139.28	139.28	139.28	142.13	144.97	144.97
5	Cumulative depreciation upto the previous year	127.99	129.87	131.75	128.02	130.37	133.29
6	Balance depreciation to be recovered	11.29	9.41	7.53	14.11	14.60	11.68
7	Balance useful Life (years)	6	5	4	6	5	4
<b>8</b>	<b>Depreciation for the year</b>	<b>1.88</b>	<b>1.88</b>	<b>1.88</b>	<b>2.35</b>	<b>2.92</b>	<b>2.92</b>

The Commission approves the depreciation at INR 2.35 Cr, INR 2.92 Cr and INR 2.92 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the same shall be revisited during the time of True-up of the respective years.

### 3.5.4. Interest Charge on Loan

#### Petitioner's Submission

The Petitioner has claimed NIL interest charges for each year of the 2<sup>nd</sup> Control Period.

#### Commission's Analysis

It is observed that the cumulative depreciation recovered upto the previous year is Rs 128.02 Cr, INR 130.37 Cr and INR 133.29 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively, as also reflected in section 3.5.3 above. The gross normative average loan for FY 2019-20, FY 2020-21 and FY 2021-22 is INR 116.09 Cr, INR 118.30 Cr and INR 118.30 Cr respectively based on the approved average capital cost in section 3.5.2. The Commission observes that the cumulative depreciation recovered so far is higher than the gross normative loan amount for each year of the 2<sup>nd</sup> Control Period, and accordingly there is no loan outstanding for the 2<sup>nd</sup> Control Period. In the absence of any outstanding loan amount, the interest charges for each year of the 2<sup>nd</sup> Control Period are approved as NIL.

**The Commission approves the interest charges on normative loan as NIL for each year of the 2<sup>nd</sup> Control Period. However, the same shall be revisited as per prevalent CERC Regulations during the time of True-up of the respective years.**

### 3.5.5. Return on Equity

#### Petitioner's Submission

Since the entire capital cost for PPCL has been financed through its own funds, the equity has been considered at the normative level of 30% and the balance 70% has been considered as normative loan for calculation of Interest on Loan component of capacity charges.

The return on Equity has been calculated @ 23.481% (base rate of return of 15.5% grossed up by the corporate tax rate of 33.99%) for each year of the 2<sup>nd</sup> Control Period as per CERC Tariff Regulations 2014. Accordingly, the Petitioner has claimed a return on equity of INR 11.46 Cr for each year of the 2<sup>nd</sup> Control Period.

#### Commission's Analysis

CERC Tariff Regulations 2014 specifies that normative equity be capped at 30% of the capital cost. Further, Regulation 30 (2) of the CERC Tariff Regulations 2019 specifies the rate of return on equity shall be at 15.50% for thermal stations.

In respect of grossing up of allowed rate of return on equity with the effective tax rate, Regulation 31 (1) of the CERC Regulations 2019 specifies *"The base rate of return on equity as allowed by the Commission under Regulation 30 of these regulations shall be grossed up with the effective tax rate of the respective financial year. For this purpose, the effective tax rate shall be considered on the basis of actual tax paid in respect of the financial year in line with the provisions of the relevant Finance Acts by the concerned generating company or the transmission licensee, as the case may be."*

Accordingly, the Commission for the purpose of computation of Return on Equity has considered 30% of the capital cost as equity and the rate of return on equity at 15.50% as per CERC Tariff Regulations 2019.

The Commission has considered the effective tax rate based on the prevailing corporate tax rates. Accordingly, the Commission has considered an effective tax rate of 29.12% (corporate tax rate of 25%, surcharge of 12% and health & education cess of 4%) and the grossed up rate of return on equity as 21.868% for all the years of the 2<sup>nd</sup> Control Period. The detailed computation is shown in the following table:

**Table 19: Return on Equity approved by the Commission for the 2<sup>nd</sup> Control Period (In INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Equity Capital	48.81	48.81	48.81	49.75	50.70	50.70
2	Rate of Return on Equity (%)	15.50%	15.50%	15.50%	15.50%	15.50%	15.50%
3	Effective Rate of Corporate Tax (%)	33.99%	33.99%	33.99%	29.12%	29.12%	29.12%
4	Effective Rate of Return on Equity (%)	23.481%	23.481%	23.481%	21.868%	21.868%	21.868%
5	<b>Return on Equity</b>	<b>11.46</b>	<b>11.46</b>	<b>11.46</b>	<b>10.88</b>	<b>11.09</b>	<b>11.09</b>

The effective rate of return on equity shall be reviewed at the time of True-up of the respective years. Accordingly, the Petitioner is directed to provide the necessary details at the time of the True-up for calculation of effective tax rate.

**The Commission approves a return on equity of INR 10.88 Cr, INR 11.09 Cr and INR 11.09 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the same shall be revisited during the time of True-up of the respective years.**

### **3.5.6. Operation and Maintenance (O&M) Expenses**

#### **Petitioner's Submission**

The Petitioner has considered INR 43.50 lakh/MW as specified by the CERC for small gas turbine for the year 2018-19, based on Regulation 29(1)(c) of the applicable CERC Tariff Regulations 2014. It is further escalated at the rate of 6.80% per annum for the 2<sup>nd</sup> Control Period (as per norms in CERC Tariff Regulations 2014). Accordingly, the Petitioner has claimed INR 15.10 Cr, INR 16.13 Cr and INR 17.22 Cr towards O&M expenses for FY 2019-20, FY 2020-21 and FY 2021-22 respectively.

#### **Commission's Analysis**

The Commission has examined the O&M expenses claimed by the Petitioner. The CERC Tariff Regulations 2014 specifies norms of INR 36.21 lakh/MW, INR 37.48 lakh/MW and INR 38.80 lakh/MW for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the Commission observes that PPCL is nearing the end of its useful life (i.e. by FY 2025-26) and it does not reap the benefits of economies of scale, as its plant capacity is relatively less i.e. 32.5 MW. In light of the above, the Commission has opted to continue with the norms of CERC Tariff Regulations 2014 for now. However, the same shall be revisited during the True-up exercise of the respective years.

As per Regulation 29(1)(c) of the CERC Tariff Regulations 2014, the O&M expenses for small gas turbine power generating plants for FY 2018-19 are to be considered as INR 43.50 lakh/MW. Further, the Commission has derived the escalation rate from the norms as shown in the following table:

**Table 20: O&M Norms for Small gas turbine power generating stations as per CERC Tariff Regulations 2014 (in INR Lakh/MW)**

FY 2014-15	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	CAGR (FY 2014-15 to FY 2018-19)
33.43	35.70	38.13	40.73	43.50	6.80%

Accordingly, the O&M expenses for PPCL (32.5 MW) gas plant have been worked out for the 2<sup>nd</sup> Control Period as shown in the following table:

**Table 21: O&M Expenses approved by the Commission for the 2<sup>nd</sup> Control Period (In INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Derived O&M Norms (INR Lakh/MW)	46.46	49.62	53.00	46.46	49.62	53.00
2	O&M Expenses	15.10	16.13	17.22	15.10	16.13	17.22
3	Additional Expenditure Claimed/Allowed	-	-	-	-	-	-
4	<b>Total O&amp;M Expenses</b>	<b>15.10</b>	<b>16.13</b>	<b>17.22</b>	<b>15.10</b>	<b>16.13</b>	<b>17.22</b>

**The Commission approves INR 15.10 Cr, INR 16.13 Cr and INR 17.22 Cr towards O&M expenses for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the same shall be revisited during the time of True-up of the respective years.**

### **3.5.7. Interest on Working Capital**

#### **Petitioner's Submission**

For computing the Interest on Working Capital (IWC), the Petitioner has considered the rate of interest as 'Bank Rate' as on 1<sup>st</sup> April 2017. The energy charges considered while working out IWC are based on average actual fuel consumption and payments made pertaining the period of July '18, August '18 and September'18.

Accordingly, the Petitioner has claimed interest on working capital of INR 3.19 Cr, INR 3.26 Cr and INR 3.33 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively.

#### **Commission's Analysis**

The Commission has considered CERC Tariff Regulations 2014 for the computation of interest on working capital. However, the same shall be revisited based on the CERC Tariff Regulations 2019 during the True-up exercise of the respective years. As per Regulation 28 (3) of the CERC Tariff Regulations 2014, the working capital for a gas turbine generating station shall have the following components:

- i. Fuel cost of one month (Gas) at NAPAF
- ii. Maintenance spares at 30% of O&M expenses specified in Regulation 19
- iii. Receivables equivalent to two months of capacity and energy charge based on the NAPAF
- iv. O&M expenses for one month

The applicable rate of interest for computation of interest on working capital as per Regulation 28 (3) of the CERC Tariff Regulations, 2014 is:

*"Rate of interest on working capital shall be on normative basis and shall be considered as the bank rate as on 1.4.2014 or as on 1st April of the year during the tariff period 2014-15 to 2018-19 in which the generating station or a unit thereof or the transmission system including communication system or element thereof, as the case may be, is declared under commercial operation, whichever is later."*

The Bank Rate has been defined in the Regulations as follows:

*"Bank Rate means the base rate of interest as specified by the State Bank of India from time to time or any replacement thereof for the time being in effect plus 350 basis points"*

Accordingly, the Commission has considered the latest available base rate of 9.05% (SBI base rate notified on 10<sup>th</sup> December 2018) and arrived at the bank rate of 12.55% (9.05% + 3.50%) for computation of the IWC for each year of the 2<sup>nd</sup> Control Period. The relevant interest rate as on 1<sup>st</sup> April of the respective years shall be considered based on the prevalent CERC Tariff Regulations during the True-up of the respective years.

The energy charges considered while calculating working capital are based on average actual fuel consumption and payments made in Sep'18, Oct'18 and Nov'18. The weighted average GCV and weighted average cost of gas for calculating the fuel requirement/cost are discussed in Section 4.3 of this Order. Energy charges for working capital purposes have been worked out corresponding to generation at NAPAF of 85%.

The Commission has considered the working capital and interest thereon, as per the Regulations mentioned above at an interest rate of 12.55% per annum. The detailed computation is shown in the following table:

**Table 22: Interest on working capital approved by the Commission for the 2<sup>nd</sup> Control Period (In INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Cost of gas (one month)	5.06	5.06	5.06	5.34	5.34	5.34
2	Maintenance spares (30% of O&M)	4.53	4.84	5.17	4.53	4.84	5.17
3	Receivables (two months)	15.38	15.57	15.76	15.96	16.28	16.47
4	O&M expenses (one month)	1.26	1.34	1.44	1.26	1.34	1.44
5	Total Working Capital	26.23	26.81	27.42	27.08	27.79	28.41
6	Rate of Interest (%)	12.15%	12.15%	12.15%	12.55%	12.55%	12.55%
7	<b>Interest on Working Capital</b>	<b>3.19</b>	<b>3.26</b>	<b>3.33</b>	<b>3.40</b>	<b>3.49</b>	<b>3.57</b>

The Commission approves Interest on Working Capital of INR 3.40 Cr, INR 3.49 Cr and INR 3.57 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the same shall be revisited based on the CERC Tariff Regulations 2019 during the True-up exercise of the respective years.

### 3.5.8. Annual Fixed Cost (AFC) approved for the 2<sup>nd</sup> Control Period

The Commission based on the analysis of the ARR/ AFC parameters in the above paragraphs approves the Annual Fixed Cost for the 2<sup>nd</sup> Control Period as shown in the following table:

**Table 23: Annual Fixed Cost approved by the Commission for the 2<sup>nd</sup> Control Period (In INR Cr)**

S. No	Particulars	Petitioner's Submission			Approved by Commission		
		FY 2019-20	FY 2020-21	FY 2021-22	FY 2019-20	FY 2020-21	FY 2021-22
1	Depreciation	1.88	1.88	1.88	2.35	2.92	2.92
2	Interest on Loan	0.00	0.00	0.00	0.00	0.00	0.00
3	Interest on Working Capital	3.19	3.26	3.33	3.40	3.49	3.57
4	Operation and Maintenance Expenses	15.10	16.13	17.22	15.10	16.13	17.22
5	Return on Equity	11.46	11.46	11.46	10.88	11.09	11.09
6	<b>Annual Fixed Cost</b>	<b>31.63</b>	<b>32.73</b>	<b>33.90</b>	<b>31.73</b>	<b>33.62</b>	<b>34.80</b>

The Commission approves Annual Fixed Cost of INR 31.73 Cr, INR 33.62 Cr and INR 34.80 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively. However, the same shall be revisited based on the prevalent CERC Tariff Regulations during the time of True-up of the respective years.

### 3.6. Energy/ Variable Charge (Net)

The Commission approves the computation of energy charge for FY 2019-20 based on the following formula specified in the CERC Tariff Regulations 2019:

$$ECR = \text{GSHR} \times \text{LPPF} \times 100 / \{(\text{CVPF}) \times (100 - \text{AUX})\}$$

Where

ECR= Energy Charge Rate, in INR per kWh, sent out upto three decimal places

GSHR= Normative Gross Station Heat Rate in kcal/kWh

LPPF= Weighted average landed price of gas in INR/Cu.m, during the calendar month

CVPF= Weighted average Gross Calorific Value of gas, in kcal per Cu.m

AUX= Normative Auxiliary Power Consumption in percentage

As the energy charges shall be computed and billed based on the above formula, there will be no need for any adjustment in True-up on this account.

Based on the parameters above, an *illustrative example* is as shown below:

Assuming,

GSHR = Normative Gross Station Heat Rate i.e. INR 2646 kcal/kWh for FY 2019-20

LPPF = INR 10.52/Cu.m

CVPF = 10,059.48 kcal/Cu.m

AUX = Normative Auxiliary Power Consumption, at 5.00% for FY 2019-20

ECR =  $2646 \times 10.52 \times 100 / ((10059.48 \times (100-5.0)) = \text{INR } 2.913/\text{kWh}$

So, it can be observed from the above example that the energy charge for the month works out to be INR 2.913/kWh based on approved normative parameters.

**The above calculations are for illustration purpose only. The actual billing every month shall be based on the formula prescribed in the prevalent CERC Tariff Regulations based on actual values for gross calorific value and price of gas and normative values of gross station heat rate and auxiliary power consumption.**



## ***4. Chapter 4: Annual Fixed Cost (AFC) and other charges for the 2<sup>nd</sup> Control Period***

In view of the workings in the previous sections, the Commission now approves the following:

- Annual Fixed Cost (AFC) at INR 31.73 Cr, INR 33.62 Cr and INR 34.80 Cr for FY 2019-20, FY 2020-21 and FY 2021-22 respectively.
- Normative Annual Plant Load Factor (NAPLF) for the purpose of the calculation of Incentive and the formula for computation of energy charge (net) to be billed per month shall be considered as per the prevalent CERC Tariff Regulations.
- Billing of an additional claim of INR 3.79 Cr on account of True-up of FY 2016-17 from Electricity Department, Puducherry (EDP) in six equal monthly instalments starting within three months from the date of the Tariff Order.
- In addition to the charges approved above, the Commission also allows recovery of expenses pertaining to regulatory compliance (fees paid to the Commission towards filing of Tariff Petition for FY 2019-20 to FY 2021-22 and related publication expenses) from the beneficiary in twelve equal monthly instalments.

## 5. Chapter 5: Directives

The Commission directs the utility to comply with the directions mentioned below in the given timeframe, failing which the Commission shall be constrained to take appropriate action under Section 142 of the Electricity Act 2003 and various other provisions of the Act, and Regulations framed by JERC.

### 5.1. Directives continued in this Order

#### 5.1.1. Installation of additional step-up transformer

<p><b>Originally Issued in Tariff Order dated 31<sup>st</sup> March 2017</b></p> <p><i>The Commission observes that owing to reduction of load at 11 kV feeders, the PPCL is not able to run the plant at full capacity as the adequate step-up transformation capacity is not available for supply at higher voltage. The Commission directs the Petitioner to take up this issue with the Electricity Department of Puducherry as well as the Government of Puducherry and submit the detailed action plan (along with cost thereof) for adequate evacuation of power at higher voltage also so that overall utilization of the plant is improved.</i></p>
<p><b>Petitioner's Response in the Present Tariff Petition</b></p> <p><i>The Petitioner has informed at the Technical Validation Session (TVS) that the work of setting up the transformer has been awarded to POWERGRID and is expected to be completed in the FY 2019-20.</i></p>
<p><b>Commission's Response</b></p> <p><i>The Commission notes the action taken by the Petitioner. The Commission further directs the Petitioner to submit a quarterly progress report within 10 days following the end of each quarter.</i></p>

### 5.2. New Directives issued in this Order

#### 5.2.1. Filing of Petition for Annual Performance Review (APR)

The Petitioner has submitted the actual generation data for the first 6 months for the APR year in its Petition for True-up of the FY 2016-17 and ARR/ AFC for 2<sup>nd</sup> MYT Control Period (FY 2019-20 to FY 2021-22). However, APR is not possible without the actual data (for the first 6 months of the year) for the ARR/ AFC parameters.

The Commission, therefore directs the Petitioner to submit all the necessary data for APR in the future Petitions along with the revised estimates of the ARR/ AFC parameters for the whole year based on the actual data, starting with the Petition for APR of FY 2019-20.

#### 5.2.2. Correction of formula for determining monthly Capacity Charges

While conducting the prudence check, the Commission has observed that the Petitioner has been invoicing the Electricity Department, Puducherry based on a wrong billing formula (due to incorrect placement of brackets in the formula for the months of May to March). The Commission takes serious note of the fact that the Petitioner has not complied with the Commission's directive as given in the previous Order dated 16<sup>th</sup> March 2018 to correct the formula. Therefore, the Commission directs the Petitioner to correct the formula for billing capacity charges as per the CERC Tariff Regulations 2019 for FY 2019-20 onwards and provide a status report of the same within one month of the issuance of this Order.

#### 5.2.3. Submission of additional information in respect of Plant Availability Factor (PAF)

The Petitioner is directed to compute the Plant Availability Factor (PAF) in accordance with the prevalent CERC Tariff Regulations and submit the same (along with the actual monthly PLF data) to the Commission in its Petition for ARR of FY 2020-21.

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**5.2.4. Filing of the True-up Petitions upto FY 2018-19**

The Commission directs the Petitioner to complete the filing of the True-up Petitions upto FY 2018-19 by 30<sup>th</sup> November, 2019.

# Annexures

## Annexure 1: Copies of the Public Notices published by the Petitioner

**PUDUCHERRY POWER CORPORATION LIMITED**  
(A Govt. of Puducherry Undertaking),  
No. 10, 2nd Cross, Jawahar Nagar, Boomianpet, Puducherry - 605 005  
01/MD/PPCL/2018-19 Dt: 01.01.2019

**PUBLIC NOTICE**

Notice is hereby given to all, consumers and stakeholders that Puducherry Power Corporation Ltd (PPCL) a 'Generating Company' as defined under Section 2(28) of the Electricity Act 2003, engaged in generation of electricity, has filed before the Joint Electricity Regulatory Commission (JERC) for Goa and UTs, a multi-year tariff petition for Aggregate Revenue Requirement and approval of Tariff of the PPCL Gas Power Station (32.5 MW) for the years 2019-20 to 2021-22, under Section 62 of the Electricity Act, 2003 and Regulation No. 16 of JERC 22/2018 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-year Tariff) Regulations, 2018.

The filing has been taken on record by the Hon'ble Commission in petition No. 269/2018. The summary of ARR and Tariff for FYs 2019-20 to 2021-22 are given in the Table below:

SL.No.	Particulars	2019-20	2020-21	2021-22
1	Gross Generation (MU)	242.00	242.00	242.00
2	Auxiliary Consumptions (%)	6.00	6.00	6.00
3	Net Generation (MU)	227.48	227.48	227.48
4	Capacity Charges (Rs. Millions)	316.30	327.27	338.90
	a) Interest on loan capital (Rs. Millions)			
	b) Depreciation (Rs. Millions)	18.80	18.80	18.80
	c) Advance against Depreciation (Rs. Millions)			
	d) O&M expenses (Rs. Millions)	151.00	161.30	172.20
	e) interest on working capital (Rs. Millions)	31.90	32.60	33.30
	f) Foreign exchange rate variation (Rs. Millions)			
	g) Return on equity (Rs. Millions)	114.60	114.60	114.60
	h) Taxes (Rs. Millions)			
5	Energy/variable charges (Rs. Millions)	606.78	606.78	606.78
6	Total Expenses (Rs. Millions)(+5)	923.08	934.05	945.68
7	Cost per unit Rs. (6/3)	4.06	4.11	4.16

Copies of the filing and petition referred to above are available in the office of the Managing Director, Puducherry Power Corporation Ltd, No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry - 605 005 and in the website of the Corporation at [www.ppcl.puducherry.gov.in](http://www.ppcl.puducherry.gov.in). Interested persons may inspect/peruse the said ARR and tariff proposals and take note thereof during office hours at the said office, free of charge. Copies of the above documents (with enclosures) can also be obtained on payment of Rs.250/- for each set from the office of Managing Director, PPCL at the above premises on all working days between 10.00 hrs and 16.00 hrs from 01/01/2019.

Objections/suggestions, if any, on the ARR filing and tariff proposals submitted by PPCL with supporting material may be filed with the Secretary, Joint Electricity Regulatory Commission (for State of Goa & U.T's), 3rd and 4th Floor, Plot No. 55-56, Service Lane, Phase-IV, Udyog Vihar, Sector 18, Gurugram, Haryana - 122 015 in five copies in person or through registered post so as to reach him on or before 18/01/2019 and a copy of the objection/Suggestion should also be sent to the Managing Director, Puducherry Power Corporation Ltd, No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry - 605 005.

The objections/suggestions as above should be filed in five copies (one original + 4 copies) and carry full name and postal address of the person sending the objections and should be supported by an affidavit, if the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned. It may also be specifically mentioned if the person putting in objections/comments also wants to be heard in person.

The JERC, after perusing the written objections received in response to this notice may invite such objectors as it considers appropriate for a hearing on dates which will be notified by the commission in due course.

Sd/-  
MANAGING DIRECTOR  
PUDUCHERRY POWER CORPORATION LTD  
PUDUCHERRY.

No. 387/DIP/AD(press)/2018-19

## புதுச்சேரி மின்திறல் குழுமம்

எண். 10, 2ம் குறுக்குத் தெரு, ஐவகர் நகர், பூமியான்பேட்டை, புதுச்சேரி-605 005.

அ.எண்.01/MD/PPCL2018-19

தேதி: 01.01.2019

### பொது அறிவிக்கை

மின்சார சட்டம் 2003 பிரிவு 2 (28)ன் கீழ் மின் உற்பத்தி நிறுவனமாக வகைப்படும், புதுச்சேரி மின்திறல் குழுமத்தின் எரிவாயு மின்திறல் நிலையத்திற்கான (32.5 மெ.வாட்) 2019-20 முதல் 2021-22 நிதியாண்டிற்கான மொத்த வருவாய் தேவை மற்றும் கட்டண விசீதம் இவற்றுக்கான பல ஆண்டு கேட்பு மனு, மின்சார சட்டம் 2003, 62ம் பிரிவின் கீழும் கூட்டு மின்சார ஒழுங்குமுறை ஆணைய (உற்பத்தி, மின்தொடரமைப்பு, விநியோகம் கட்டண விசீத தீர்மானம்) நிபந்தனைகள் 2018, 16ம் நிபந்தனையின் படியும், கோவா மாநிலம் மற்றும் ஒன்றிய ஆட்சிப்பரப்புகளுக்கான கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்திடம் தாக்கல் செய்யப்பட்டுள்ளது என்பதை அனைத்து மின் நுகர்வோர்கள் மற்றும் அதன் தொடர்புடையோர்கள் அனைவரின் கவனத்திற்காகவும் அறிவிக்கும் பொருட்டு இந்தப் பொது அறிவிக்கை வெளியிடப்படுகின்றது.

கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்தின் பதிவேடுகளில் எண்.269/2018ஆக பதிவு செய்யப்பட்டுள்ள மேற்கண்ட மொத்த வருவாய் தேவை மற்றும் கட்டண விசீத கேட்பு மனுவின் சுருக்கம் கீழ்க்கண்ட அட்டவணையில் தரப்பட்டுள்ளது.

எண்.	விபரம்	2019-20	2020-21	2021-22
1.	மொத்த உற்பத்தி (MU)	242.00	242.00	242.00
2.	துணை நுகர்வு %	6.00	6.00	6.00
3.	நிகர உற்பத்தி (MU)	227.48	227.48	227.48
4.	கொத்திறல் கட்டணம் ரூ. (மில்லியன்)	316.30	327.27	338.90
	அ) மூலதன கடன் மீதான வட்டி ரூ. (மில்லியன்)	-	-	-
	ஆ) தேய்மானம் ரூ. (மில்லியன்)	18.80	18.80	18.80
	இ) தேய்மானத்திற்கான முன் தொகை ரூ. (மில்லியன்)	-	-	-
	ஈ) இயக்கம் & பராமரிப்பு செலவினங்கள் ரூ. (மில்லியன்)	151.00	161.30	172.20
	உ) செயல் மூலதனம் மீதான வட்டி ரூ. (மில்லியன்)	31.90	32.60	33.30
	ஊ) அன்னிய சொலவணி மாற்றுத்தொகை ரூ. (மில்லியன்)	-	-	-
	எ) பங்குகளின் மீதான வட்டி ரூ. (மில்லியன்)	114.60	114.60	114.60
	ஏ) வரிகள் ரூ. (மில்லியன்)	-	-	-
5.	மின்சக்தி / மாற்றத்தக்க கட்டணங்கள் ரூ. (மில்லியன்)	606.78	606.78	606.78
6.	மொத்த செலவினம் ரூ. (மில்லியன்) (4+5)	923.08	934.05	945.68
7.	யூனிட் கட்டணம் (6/3) ரூ.	4.06	4.11	4.16

மேற்கண்ட கேட்பு மனுவின் பிரதிகள் எண்.10, 2ம் குறுக்குத் தெரு, ஐவகர் நகர், பூமியான்பேட்டை, புதுச்சேரி-605 005 என்ற முகவரியில் இயங்கும் புதுச்சேரி மின்திறல் குழுமம் மேலான இயக்குநர் அலுவலகத்திலும், நிறுவனத்தின் [www.ppcl.puducherry.gov.in](http://www.ppcl.puducherry.gov.in) என்ற இணைய தளத்திலும் கிடைக்கப் பெறலாம். விருப்பமுள்ள நபர்கள் அலுவலக நேரங்களில் மேற்கண்ட அலுவலகத்தில் கேட்பு மனுவின் இலவசமாக பார்வையிடலாம். மேற்கண்ட கேட்பு மனுவின் பிரதியை (இணைப்புகளுடன்) ரூ.250/-ஐ கட்டணமாக செலுத்தி மேற்கண்ட அலுவலகத்தில் 01.01.2019 முதல் வார வேலை நாட்களில் காலை 10.00 மணி முதல் மாலை 04.00 மணி வரை பெற்றுக்கொள்ளலாம்.

புதுச்சேரி மின்திறல் குழுமம் சமர்ப்பித்துள்ள மொத்த வருவாய் தேவை மற்றும் கட்டண விசீத கேட்பு மனுவின் மீதான மறுப்புகள் மற்றும் ஆலோசனைகள் கூற விரும்புவோர் தக்க துணை ஆவணங்களோடு ஐந்து நகல்கள் (1+4) அரியானா மாநிலம், குர்கானில் உள்ள உத்தியோக விகார்புத்தி-IV, மூன்று மற்றும் நான்காம் மாடியில் அமைந்துள்ள கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்தின் செயலரிடம் (The Secretary, Joint Electricity Regulatory Commission (for State of Goa & U.T's), 3rd and 4th Floor, Service Lane, Udyog vihar, Sector 18, Gurugram-122 015 (Haryana) நேரிலோ அல்லது பதிவு அஞ்சல் மூலமாகவோ 18.01.2019 தேதிக்குள் சேரும்படி சமர்ப்பிக்கலாம். இதன் நகல் ஒன்றை எண்.10, 2ம் குறுக்குத் தெரு, ஐவகர்நகர், பூமியான்பேட்டை, புதுச்சேரி-605 005 என்ற முகவரியில் உள்ள புதுச்சேரி மின்திறல் குழுமம் மேலான இயக்குநருக்கு அனுப்பும் வேண்டும்.

மேலே கூறியுள்ளபடி மறுப்பு மற்றும் ஆலோசனைகளை ஐந்து நகல்களாக (1+4) தமது பெயர் மற்றும் முழு முகவரியுடன் உறுதிமொழி பத்திரத்தோடு (Affidavit) அளித்தல் வேண்டும். மேலும் மறுப்பு தெரிவிப்போர், எந்த நிறுவனத்தின் சார்பாக அளிக்க விரும்புகிறாரோ, அதைப்பற்றி தெளிவாக குறிப்பிட வேண்டும். மேலும் மறுப்பு மற்றும் கருத்துக்கள் கூற விரும்புவோர் அழைக்கப்படும் போது நேரில் ஆரூராக தயாராக இருப்பின் அதை தெளிவாக குறிப்பிட வேண்டும்.

இவ்வறிவிப்பின் கீழ் பெறப்படும் எழுத்துப்பூர்வமான மறுப்புகளை கூட்டு மின்சார ஒழுங்குமுறை ஆணையம் பரிசீலித்து தகுதியான மறுப்புகள் அளிப்போரை நேரில் அழைத்து ஆய்வு செய்யும், அதற்கான குறிப்பிட்ட தேதிகளை ஆணையம் விரைவில் வெளியிடும்.

No.381/DIP/AD(Press)/2018-19

மேலான இயக்குநர்  
புதுச்சேரி மின்திறல் குழுமம், புதுச்சேரி.

# PUDUCHERRY POWER CORPORATION LIMITED

(A Govt. of Puducherry Undertaking)

No.10, 2<sup>nd</sup> Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.

No.01/MD/PPCL/2018-19

DI. 01.01.2019

## PUBLIC NOTICE

Notice is hereby given to all, consumers and stakeholders that Puducherry Power Corporation Ltd (PPCL) a "Generating Company" as defined under Section 2(28) of the Electricity Act 2003, engaged in generation of electricity, has filed before the Joint Electricity Regulatory Commission (JERC) for Goa and UTs, a multi-year tariff petition for Aggregate Revenue Requirement and approval of Tariff of the PPCL Gas Power Station (32.5 MW) for the years 2019-20 to 2021-22, under Section 62 of the Electricity Act, 2003 and Regulation No. 16 of JERC 22/2018 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-year Tariff) Regulations, 2018.

The filing has been taken on record by the Hon'ble Commission in petition No.269/2018. The summary of ARR and Tariff for FYs 2019-20 to 2021-22 are given in the Table below:

Sl.No.	Particulars	2019-20	2020-21	2021-22
1	Gross Generation (MU)	242.00	242.00	242.00
2	Auxiliary Consumption (%)	6.00	6.00	6.00
3	Net Generation (MU)	227.48	227.48	227.48
4	Capacity charges (Rs. Millions)	316.30	327.27	338.90
	a) Interest on loan capital (Rs. Millions)	-	-	-
	b) Depreciation (Rs. Millions)	18.80	18.80	18.80
	c) Advance against Depreciation (Rs. Millions)	-	-	-
	d) O & M expenses (Rs. Millions)	151.00	161.30	172.20
	e) Interest on working capital (Rs. Millions)	31.90	32.60	33.30
	f) Foreign exchange rate variation (Rs. Millions)	-	-	-
	g) Return on equity (Rs. Millions)	114.60	114.60	114.60
	h) Taxes (Rs. Millions)	-	-	-
5	Energy / Variable charges (Rs. Millions)	606.78	606.78	606.78
6	Total expenses (Rs. Millions) (4+5)	923.08	934.05	945.68
7	Cost per unit in Rs. (6/3)	4.06	4.11	4.16

Copies of the filings and petition referred to above are available in the Office of the Managing Director, Puducherry Power Corporation Ltd., No. 10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005 and in the website of the Corporation at [www.ppcl.puducherry.gov.in](http://www.ppcl.puducherry.gov.in). Interested persons may inspect/peruse the said ARR and tariff proposals and take note thereof during office hours at the said office, free of charge. Copies of the above documents (with enclosures) can also be obtained on payment of Rs.250/- for each set from the office of Managing Director, PPCL at the above premises on all working days between 10:00 hrs and 16:00 hrs from 01/01/2019.

Objections/suggestions, if any, on the ARR filing and tariff proposals submitted by PPCL with supporting material may be filed with the Secretary, Joint Electricity Regulatory Commission (for State of Goa & U.Ts), 3<sup>rd</sup> and 4<sup>th</sup> Floor, Plot No 55-56, Service Lane, Phase-IV, Udyog Vihar, Sector 18, Gurugram, Haryana - 122 015 in five copies in person or through registered post so as to reach him on or before 18/01/2019 and a copy of the objection/suggestion should also be sent to the Managing Director, Puducherry Power Corporation Ltd., No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.

The objections/suggestions as above should be filed in five copies (one original + 4 copies) and carry full name and postal address of the person sending the objections and should be supported by an affidavit. If the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned. It may also be specifically mentioned if the person putting in objections/comments also wants to be heard in person.

The JERC, after perusing the written objections received in response to this notice may invite such objectors as it considers appropriate for a hearing on dates which will be notified by the commission in due course.

Sd/-

MANAGING DIRECTOR  
PUDUCHERRY POWER CORPORATION LTD  
PUDUCHERRY.

No.387/DI/AD (Press)/2018-19

<b>PUDUCHERRY POWER CORPORATION LIMITED</b>				
<b>(A Govt. of Puducherry Undertaking)</b>				
<b>No.10, 2<sup>nd</sup> Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.</b>				
No.01/MD/PPCL/2018-19			Dt. 01.01.2019	
<b>PUBLIC NOTICE</b>				
<p>Notice is hereby given to all, consumers and stakeholders that Puducherry Power Corporation Ltd (PPCL) a "Generating Company" as defined under Section 2(23) of the Electricity Act 2003, engaged in generation of electricity, has filed before the Joint Electricity Regulatory Commission (JERC) for Goa and UTs, a multi-year tariff petition for Aggregate Revenue Requirement and approval of Tariff of the PPCL Gas Power Station (32.5 MW) for the years 2019-20 to 2021-22, under Section 62 of the Electricity Act, 2003 and Regulation No.16 of JERC 22/2018 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-year Tariff) Regulations, 2018.</p> <p>The filing has been taken on record by the Hon'ble Commission in petition No.269/2018. The summary of ARR and Tariff for FYs 2019-20 to 2021-22 are given in the Table below:</p>				
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The JERC, after perusing the written objections received in response to this notice may invite such objectors as it considers appropriate for a hearing on dates which will be notified by the commission in due course.

Sd/-  
MANAGING DIRECTOR  
PUDUCHERRY POWER CORPORATION LTD  
PUDUCHERRY.

No.387/DX/19 (Press)/2018-19

<b>PUDUCHERRY POWER CORPORATION LIMITED</b>					
<b>(A Govt. of Puducherry Undertaking)</b>					
<b>No.10, 2<sup>nd</sup> Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.</b>					
No.01/MD/PPCL/2018-19			Dt. 01.01.2019		
<b>PUBLIC NOTICE</b>					
<p>Notice is hereby given to all, consumers and stakeholders that Puducherry Power Corporation Ltd (PPCL) a "Generating Company" as defined under Section 2(28) of the Electricity Act 2003, engaged in generation of electricity, has filed before the Joint Electricity Regulatory Commission (JERC) for Goa and UTs, a multi-year tariff petition for Aggregate Revenue Requirement and approval of Tariff of the PPCL Gas Power Station (32.5 MW) for the years 2019-20 to 2021-22, under Section 62 of the Electricity Act, 2003 and Regulation No.16 of JERC 22/2018 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-year Tariff) Regulations, 2018.</p> <p>The filing has been taken on record by the Hon'ble Commission in petition No.269/2018. The summary of ARR and Tariff for FYs 2019-20 to 2021-22 are given in the Table below:</p>					
	<b>Sl.No.</b>	<b>Particulars</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>
6	1	Gross Generation (MU)	242.00	242.00	242.00
8	2	Auxiliary Consumption (%)	6.00	6.00	6.00
9	3	Net Generation (MU)	227.48	227.48	227.48
	4	Capacity charges (Rs. Millions)	316.30	327.27	338.90
11		a) Interest on loan capital (Rs. Millions)	-	-	-
		b) Depreciation (Rs. Millions)	18.80	18.80	18.80
16		c) Advance against Depreciation (Rs. Millions)	-	-	-
		d) O & M expenses (Rs. Millions)	151.00	161.30	172.20
15		e) Interest on working capital (Rs. Millions)	31.90	32.80	33.30
		f) Foreign exchange rate variation (Rs. Millions)	-	-	-
12		g) Return on equity (Rs. Millions)	114.60	114.60	114.60
		h) Taxes (Rs. Millions)	-	-	-
28	5	Energy / Variable charges (Rs. Millions)	606.78	606.78	606.78
26	6	Total expenses (Rs. Millions) (4+5)	923.08	934.05	945.68
	7	Cost per unit in Rs. (6/3)	4.06	4.11	4.16
17	<p>Copies of the filings and petition referred to above are available in the Office of the Managing Director, Puducherry Power Corporation Ltd., No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005 and in the website of the Corporation at <a href="http://www.ppcl.puducherry.gov.in">www.ppcl.puducherry.gov.in</a>. Interested persons may inspect/peruse the said ARR and tariff proposals and take note thereof during office hours at the said office, free of charge. Copies of the above documents (with enclosures) can also be obtained on payment of Rs.250/- for each set from the office of Managing Director, PPCL at the above premises on all working days between 10.00 hrs and 16.00 hrs from 01/01/2019.</p> <p>Objections/suggestions, if any, on the ARR filing and tariff proposals submitted by PPCL with supporting material may be filed with the Secretary, Joint Electricity Regulatory Commission (for State of Goa &amp; U.Ts), 3<sup>rd</sup> and 4<sup>th</sup> Floor, Plot No.55-56, Service Lane, Phase-IV, Udyog Vihar, Sector 1B, Gurugram, Haryana - 122 015 in five copies in person or through registered post so as to reach him on or before 18/01/2019 and a copy of the objection/suggestion should also be sent to the Managing Director, Puducherry Power Corporation Ltd., No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.</p> <p>The objections/suggestions as above should be filed in five copies (one original + 4 copies) and carry full name and postal address of the person sending the objections and should be supported by an affidavit. If the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned. It may also be specifically mentioned if the person putting in objections/comments also wants to be heard in person.</p> <p>The JERC, after perusing the written objections received in response to this notice may invite such objectors as it considers appropriate for a hearing on dates which will be notified by the commission in due course.</p>				
	Sd/-				
	MANAGING DIRECTOR				
	PUDUCHERRY POWER CORPORATION LTD				
	PUDUCHERRY.				
	No.307/DIPAD (Press)/2018-19				



**புதுச்சேரி மின்நிறல் குழுமம்**

எண். 10, 2ம் குறுக்குத் தெரு- ஐவகர் நகர், பூமிபான்பேட்டை, புதுச்சேரி-605 005.  
அடவண்.01/MD/PPCL2018-19 தேதி : 01.01.2019

**பொது அறிவிக்கை**

மின்சார சட்டம் 2003 பிரிவு 2 (2B)ன் கீழ் மின் உற்பத்தி நிறுவனமாக வகைப்படுமா; புதுச்சேரி மின்நிறல் குழுமத்தின் சரிவாய் மின்நிறல் நிலையத்திற்கான (32.5 மெ.வாட்) 2019-20 முதல் 2021-22 நிதியாண்டிற்கான மொத்த வசூலாய் தேவை மற்றும் கட்டண விசீதம் தீவற்புக்கான பல ஆண்டு கேட்பு மனு, மின்சார சட்டம் 2003, 62ம் பிரிவின் கீழும் கூட்டு மின்சார ஒழுங்குமுறை ஆணைய (உற்பத்தி, மின்நொடலமைப்பு, விநியோகம் கட்டண விசீத தீர்மானம்) நிபந்தனைகள் 2018, 16ம் நிபந்தனையின் படியும், கோவா மாநிலம் மற்றும் ஒன்றிய ஆட்சிப்பரப்புகளுக்கான கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்திடம் தாக்கல் செய்யப்பட்டுள்ளது என்பதை அனைத்து மின் நுகர்வோர்கள் மற்றும் அதன் தொடர்புபட்டவோர்கள் அனைவரின் கவனத்திற்காவவும் அறிவிக்கும் பொருட்டு கீழ்க்கண்ட பொது அறிவிக்கை வெளியிடப்படுகின்றது.

கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்தின் பதிவேடுகளில் எண்.269/2018ஆக பதிவு செய்யப்பட்டுள்ள மேற்கண்ட மொத்த வசூலாய் தேவை மற்றும் கட்டண விசீத கேட்பு மனுவின் சுருக்கம் கீழ்க்கண்ட அட்டவணையில் தரப்பட்டுள்ளது.

எண்	விபரம்	2019-20	2020-21	2021-22
1.	மொத்த உற்பத்தி (MU)	242.00	242.00	242.00
2.	திறனை நுகர்வு %	6.00	6.00	6.00
3.	நிகர உற்பத்தி (MU)	227.48	227.48	227.48
4.	கொள்திறன் கட்டணம் ரூ. (மில்லியன்)	316.30	327.27	338.90
	அ) மூலதன கடன் மீதான வட்டி ரூ. (மில்லியன்)	-	-	-
	ஆ) தேய்மானம் ரூ. (மில்லியன்)	18.80	18.80	18.80
	இ) தேய்மானத்திற்கான முன்நொகை ரூ. (மில்லியன்)	-	-	-
	ஈ) இயக்கம் & பராமரிப்பு செலவினங்கள் ரூ. (மில்லியன்)	151.00	161.30	172.20
	உ) செயல் மூலதனம் மீதான வட்டி ரூ. (மில்லியன்)	31.90	32.60	33.30
	ஊ) அன்னிய சொலவணி மாற்றுத்தொகை ரூ. (மில்லியன்)	-	-	-
	எ) பங்குகளின் மீதான வட்டி ரூ. (மில்லியன்)	114.60	114.60	114.60
	ஏ) யோக்கை ரூ. (மில்லியன்)	-	-	-
5.	மின்சார / மாற்றுத்தக்க கட்டணங்கள் ரூ. (மில்லியன்)	606.78	606.78	606.78
6.	மொத்த செலவினம் ரூ. (மில்லியன்) (4+5)	923.08	934.05	945.68
7.	புனீட்ட கட்டணம் (6/3) ரூ.	4.06	4.11	4.16

மேற்கண்ட கேட்பு மனுவின் பிரதிகள் எண்.10, 2ம் குறுக்குத் தெரு- ஐவகர் நகர், பூமிபான்பேட்டை, புதுச்சேரி-605 005 என்ற முகவரியில் தீயங்கும் புதுச்சேரி மின்நிறல் குழுமம் மேலான தீயக்கூறர் அலுவலகத்திலும், நிறுவனத்தின் [www.ppcl.puducherry.gov.in](http://www.ppcl.puducherry.gov.in) என்ற இணைய தளத்திலும் தீயக்கூறல் பெறலாம். விசூப்பமுள்ள நபர்கள் அலுவலக நேரங்களில் மேற்கண்ட அலுவலகத்தில் கேட்பு மனுவின் இலவசமாக பார்க்கலாம். மேற்கண்ட கேட்பு மனுவின் பிரதியை (இணைப்புகளுடன்) ரூ.250/- க கட்டணமாக செலுத்தி மேற்கண்ட அலுவலகத்தில் 01.01.2019 முதல் வார வேலை நாட்களில் காலை 10.00 மணி முதல் மாலை 04.00 மணி வரை பெற்றுக்கொள்ளலாம்.

புதுச்சேரி மின்நிறல் குழுமம் சமர்ப்பித்துள்ள மொத்த வசூலாய் தேவை மற்றும் கட்டண விசீத கேட்பு மனுவின் மீதான மறுப்புகள் மற்றும் ஆலோசனைகள் கூற விரும்புவோர் தக்க துணை ஆவணங்களைக் கண்டுநகர்கள் (1+4) அரியானா மாநிலம், குர்கானில் உள்ள உத்தியோக விசூர் பகுதி-IV, மூன்று மற்றும் நான்காம் மாடியில் அமைந்துள்ள கூட்டு மின்சார ஒழுங்குமுறை ஆணையத்தின் செயலரிடம் (The Secretary, Joint Electricity Regulatory Commission (for State of Goa & U.T's), 3rd and 4th Floor, Service Lane, Udyog vihar, Sector 18, Gurugram-122 015 (Haryana) நேரிலோ அல்லது பதிவு அஞ்சல் மூலமாகவோ 18.01.2019 தேதிக்குள் சேரும்படி சமர்ப்பிக்கலாம். இதன் நகல் ஒன்றை எண்.10, 2ம் குறுக்குத் தெரு- ஐவகர் நகர், பூமிபான்பேட்டை, புதுச்சேரி-605 005 என்ற முகவரியில் உள்ள புதுச்சேரி மின்நிறல் குழுமம் மேலான தீயக்கூறருக்கு அனுப்பும் வேண்டும்.

மேலே கூறியவற்றை மறுப்பு மற்றும் ஆலோசனைகளை றந்து நகல்களை (1+4) தமது பெயர் மற்றும் முழு முகவரியுடன் உறுதிமொழி பத்திரத்தோடு (Affidavit) அளித்தல் வேண்டும். மேலும் மறுப்பு தெரிவிப்போர், எந்த நிறுவனத்தின் சார்பாக அளிக்க விரும்புகிறாரோ, அதைப்பற்றி தெளிவாக குறிப்பிட வேண்டும். மேலும் மறுப்பு மற்றும் கருத்துக்கள் கூற விரும்புவோர் அழைக்கப்படும் போது நேரில் ஆலோசனை தயாராக தீயப்பின் அதை தெளிவாக குறிப்பிட வேண்டும்.

இவ்வறிவிப்பின் கீழ் பெறப்படும் எழுத்துப்பூர்வமான மறுப்புகளை கூட்டு மின்சார ஒழுங்குமுறை ஆணையம் பரிசீலித்து தகுதியான மறுப்புகள் அளிப்போரை நேரில் அழைத்து ஆய்வு செய்யும். அதற்கான குறிப்பிட்ட தேதிகளை ஆணையம் விரைவில் வெளியிடும்.

**மேலான தீயக்கூறர்**  
புதுச்சேரி மின்நிறல் குழுமம், புதுச்சேரி.

No.381/CEP/AD(Press)/2018-19

# PUDUCHERRY POWER CORPORATION LIMITED

(A Govt. of Puducherry Undertaking),

No.10, 2<sup>nd</sup> Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.

No.01/MD/PPCL/2018-19

Dt. 01.01.2019

## PUBLIC NOTICE

Notice is hereby given to all consumers and stakeholders that Puducherry Power Corporation Ltd (PPCL) a "Generating Company" as defined under Section 2(28) of the Electricity Act 2003, engaged in generation of electricity, has filed before the Joint Electricity Regulatory Commission (JERC) for Goa and UTs, a multi-year tariff petition for Aggregate Revenue Requirement and approval of Tariff of the PPCL Gas Power Station (32.5 MW) for the years 2019-20 to 2021-22, under Section 62 of the Electricity Act, 2003 and Regulation No.16 of JERC 22/2018 of Joint Electricity Regulatory Commission for the State of Goa and Union Territories (Generation, Transmission and Distribution Multi-year Tariff) Regulations, 2018.

The filing has been taken on record by the Hon'ble Commission in petition No.269/2018. The summary of ARR and Tariff for FYs 2019-20 to 2021-22 are given in the Table below:

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	g) Return on equity (Rs. Millions)	114.60	114.60	114.60
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5	Energy / Variable charges (Rs. Millions)	606.78	606.78	606.78
6	Total expenses (Rs. Millions) (4+5)	923.08	934.05	945.68
7	Cost per unit in Rs. (6/3)	4.06	4.11	4.16

Copies of the filings and petition referred to above are available in the Office of the Managing Director, Puducherry Power Corporation Ltd, No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005 and in the website of the Corporation at [www.ppcl.puducherry.gov.in](http://www.ppcl.puducherry.gov.in). Interested persons may inspect/peruse the said ARR and tariff proposals and take note thereof during office hours at the said office, free of charge. Copies of the above documents (with enclosures) can also be obtained on payment of Rs.250/- for each set from the office of Managing Director, PPCL at the above premises on all working days between 10:00 hrs and 16:00 hrs from 01/01/2019.

Objections/suggestions, if any, on the ARR filing and tariff proposals submitted by PPCL with supporting material may be filed with the Secretary, Joint Electricity Regulatory Commission (for State of Goa & U.T's), 3<sup>rd</sup> and 4<sup>th</sup> Floor, Plot No.55-56, Service Lane, Phase-IV, Udyog Vihar, Sector 16, Gurugram, Haryana - 122 015 in five copies in person or through registered post so as to reach him on or before 18/01/2019 and a copy of the objection/suggestion should also be sent to the Managing Director, Puducherry Power Corporation Ltd., No.10, Second Cross, Jawahar Nagar, Boomianpet, Puducherry-605 005.

The objections/suggestions as above should be filed in five copies (one original + 4 copies) and carry full name and postal address of the person sending the objections and should be supported by an affidavit. If the objection is filed on behalf of any organization or any class of consumers, it should be so mentioned. It may also be specifically mentioned if the person putting in objections/comments also wants to be heard in person.

The JERC, after perusing the written objections received in response to this notice may invite such objectors as it considers appropriate for a hearing on dates which will be notified by the commission in due course.

Sd/-

**MANAGING DIRECTOR**  
**PUDUCHERRY POWER CORPORATION LTD**  
**PUDUCHERRY.**

No.3670/PIAD (Press)/2018-19

## Annexure 2: Copies of the Public Notices published by the Commission



### கிணை மின்சார ஒழுங்கு முறை ஆணையம்

(கோவா & யூனியன் பிரதேச மாநிலங்களாளுக்காக)

சென்னை - 605 001, பஞ்சா: எண். 05-05, சர்வீஸ் ரோட, பெல் 1,  
2, தி.பெர்லா வீகர், எஸ்கேடர் 10, குருகிராம், கரியாயன் - 122015  
மேயில்: secretaryjerc@gmail.com, இணையம்: www.jercets.gov.in  
தொலைபேசி: 0124-2342553

### பொது அறிவிப்பு

1. நிதி ஆண்டு 2019-20க்கான கட்டண தீர்மானிப்பதற்கான பரிந்துரை, 2017-18 நிதி ஆண்டிற்கான டீரூ ஆப் & 2018-2019 நிதி ஆண்டிற்கான வருடாந்திர செயல் திட்ட ஆய்வு மற்றும் MYT கட்டுப்படுத்தும் கால நிதி ஆண்டு 2019-20 முதல் நிதியாண்டு 2021-22 ஆண்டிற்கு பரிந்துரைக்கப்பட்ட கட்டணத்துடன் ஒட்டு மொத்த வருவாய் தேவை ஆகியவற்றை அங்கீகரிப்பதற்கு பின்வருமாறு, பூஞ்சேரியில் மறு தாக்கல் செய்யப்பட்டது. மின்சார சட்டம் 2003 மற்றும் JERC மின் ஒழுங்குமுறை 9 (உற்பத்தி செய்தல், மின் கடத்தல் மற்றும் வழங்குதல் பல் ஆண்டு கட்டணம்) ஒழுங்குமுறை, 2018 பிரிவு 61, 62 மற்றும் 64-ன் கீழ் மறு எண்.268/2018 படி இது அனுமதிக்கப்பட்டது.
2. நிதி ஆண்டு 2019-20 முதல் நிதி ஆண்டு 2021-22 வரை நிலையான கட்டணத்தை தீர்மானிப்பதற்காக மற்றும் நிதி ஆண்டு 2019-20 ஆண்டுக்கான மின்சார கட்டணம் மற்றும் நிதி ஆண்டு 2016-17க்கான டீரூ-அக்காக பூஞ்சேரி பலர் கார்ப்பரேஷன் லிமிடெட் (PPCL) மதுரை தாக்கல் செய்துள்ளது. மின்சார சட்டம் 2003 மற்றும் JERC-யின் ஒழுங்குமுறை 9 (உற்பத்தி செய்தல், மின் கடத்தல் மற்றும் வழங்குதல் பல் ஆண்டு கட்டணம்) ஒழுங்குமுறை 2018 பிரிவு 61, 62 மற்றும் 64-ன் கீழ் மறு எண்.269/2018 படி இது அனுமதிக்கப்பட்டது.
3. இரண்டு மனுக்களும் ஆணையத்தின் இணையதளம் [www.jercets.gov.in](http://www.jercets.gov.in)-ல் கிடைக்கும். விருப்பமுள்ள நபர்கள் மேற்படி மனுவின்கீழான தங்கள் ஆட்சேபணைகள் / ஆலோசனைகளை மேலதிக அல்லது எமெயில் [secretaryjerc@gmail.com](mailto:secretaryjerc@gmail.com) அல்லது பதிவு அஞ்சல் மூலம், தி.செகரட்டரி, JERC (for Goa & UTS)க்கு 18-1-2019-ல் தேதியோ (பென்சீக்கிழமை) அல்லது அதற்கு முன்னரோ கீழ்க்கண்டவர்களுக்கு நகலுடன் வந்து சேரும்படி அனுப்ப வேண்டும்.
  - i) டீரூப் ரிஸ்ட்ரிக்டர் என்ஜினியர் மற்றும் டிரையின் தலைவர், மின்சார துறை, பூஞ்சேரி யூனியன் பிரதேசம், 137 நே.நாஜி சபாஷ சந்திர போஸ் சாலை, பூஞ்சேரி - 605 001. (எமெயில் - [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))
  - ii) தி மேன்ஜிங் ஸ்டாப்டர், பூஞ்சேரி பலர் கார்ப்பரேஷன் லிமிடெட் (PPCL) # 10, செகண்ட் கிராஸ், இவணர் நகர், யூனியன்மே.க., பூஞ்சேரி - 605 005. (எமெயில் - [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))
- 22 ஜனவரி, 2019 (பென்சீக்கிழமை) காலை 10.00 மணிக்கு பூஞ்சேரி மாநில கோ-ஆப்பரேட்டர் யூனியன் பிஷ்ப் எண்.62, வய்.பி.என். நேரு, பூஞ்சேரி - 605 001-யில் பொதுமக்கள் கருத்து கேட்பு நடத்த ஆணையம் தீர்மானித்துள்ளது.

ஒய்-  
ராஜேஷ் குமார்



സാഹിത്യ അക്കാദമി പുരസ്കാരം

വെസ് പ്രസിഡന്റ്, എൻ. ഗോപിനാഥ് കോളത്തുനി (വെസ് പ്രസിഡന്റ്, എൻ. ഉണ്ണികൃഷ്ണൻ) എന്നിവരെ യോഗം വിളിച്ചു.

### വിഷയം: മന്ത്രി

സീനിയർ അംഗങ്ങൾക്ക് നൽകി ആദരിച്ചിട്ടില്ലാത്ത സാഹചര്യം കാരണം സർക്കാർ അംഗീകാരം നൽകാൻ സാധിക്കാത്ത സാഹചര്യം സർക്കാർ അംഗീകാരം നൽകാൻ സാധിക്കാത്ത സാഹചര്യം സർക്കാർ അംഗീകാരം നൽകാൻ സാധിക്കാത്ത സാഹചര്യം

**ജോയിന്റ് ഇലക്ട്രിസിറ്റി റഗുലേറ്ററി കമ്മീഷൻ**  
 (ഭാരതസംരക്ഷണസമിതിയും യൂണിയൻ ടെറിട്രീനിയം ബോർഡും)  
 3&4-ാം നമ്പർ റോഡ്, 55-56 നമ്പർ ബിൽഡിംഗ്, ഹൈന്ദി V, ഉത്തരവ്  
 വിഹാർ, സെക്ടർ 18, ഗുരുഗ്രാമം, ഹരിയാന - 1222015  
 ഇ-മെയിൽ: secretaryjerc@gmail.com, ബോർഡ് സെക്രട്ടേറിയറ്റ്  
 www.jercuts.gov.in ഫോൺ നം. 0124-2342853

### പൊതുവിജ്ഞാപനം

1. FY 2019-20 ലെ താരിഫ് നിർദ്ദേശം, FY 2017-18 ലെ ട്രൂ-അപ്പ് FY 2018-19 ലെ വാർഷിക പരിഷ്കാരങ്ങൾ വിവര്യം, FY 2019-20 മുതൽ FY 2021-22 വരെ MYT കൺട്രോൾ പീരിയഡിനുള്ള ഓരോ വർഷവും റിപ്പോർട്ടിന്റെ (ARR) എന്നിവയുടെ അംഗീകാരത്തിനായി പുതുച്ചേരി പവർ കോർപ്പറേഷൻ പേരിൽ പേറ്റിഷൻ ഫയൽ ചെയ്തിട്ടുണ്ട്. ആയത്, ഇലക്ട്രിസിറ്റി ആക്ട് 2003 ന്റെ സെക്ഷൻ 61, 62 & 64 ലും ട്രൂ-അപ്പ് ആക്ട് സി (അനൗൺസ്, ട്രാൻസ്മിഷൻ ആൻഡ് ഡിസ്ട്രിബ്യൂഷൻ കൺട്രോൾ) നിയമസഭാ നിയമം 2018 ന്റെ സെക്ഷൻ 9 ലും പ്രകാരം പേറ്റിഷൻ നം. 268/2018 ആയി പരിഗണിച്ചിട്ടുണ്ട്.
  2. FY 2019-20 മുതൽ FY 2021-22 വരെ റിപ്പോർട്ട് ചെയ്ത, FY 2019-20 ലെ എൻജിനീയറിംഗ് ഫീൽഡ് (PPCL) ന്റെ അപേക്ഷ ഫയൽ ചെയ്തിട്ടുണ്ട്. ആയത്, ഇലക്ട്രിസിറ്റി ആക്ട് 2003 ന്റെ സെക്ഷൻ 61, 62 & 64 ലും ട്രൂ-അപ്പ് ആക്ട് സി (അനൗൺസ്, ട്രാൻസ്മിഷൻ ആൻഡ് ഡിസ്ട്രിബ്യൂഷൻ കൺട്രോൾ) നിയമസഭാ നിയമം 2018 ന്റെ സെക്ഷൻ 9 ലും പ്രകാരം പേറ്റിഷൻ നം. 269/2018 ആയി പരിഗണിച്ചിട്ടുണ്ട്.
  3. പ്രസ്തുത രണ്ടു പേറ്റിഷനുകളും കമ്മീഷന്റെ വെബ്സൈറ്റായ [www.jercuts.gov.in](http://www.jercuts.gov.in) ന്റെ ലണ്ടിംഗ് പേജിലൂടെ വ്യക്തമാക്കിയ പ്രസ്തുത പേറ്റിഷനുകളിലെ എല്ലാ ഏതിർപ്പുകളും നിർദ്ദേശങ്ങൾ തിരുത്താൻ [secretaryjerc@nic.in](mailto:secretaryjerc@nic.in) എന്ന ഇ-മെയിൽ വിലാസം വഴിയോ, JERC (for Goa & UTs) എന്ന റീജിയണൽ ഓഫീസിലേക്ക് വിലാസം നമ്പർ 18.01.2019 (രജിസ്റ്ററേഷൻ) ന്റെ കോർപ്പറേഷൻ കോഡിംഗ് ഫയൽ ചെയ്യാനാണ്, അതോടൊപ്പം പകർപ്പ് അയയ്ക്കേണ്ട വിവരണം:
    - (i) സുപ്രണ്ടിംഗ് എൻജിനീയർ - കോ - ഹെഡ് ഓഫ് ഡിവിഷൻ ഓഫ് ഇലക്ട്രിസിറ്റി ഡിവിഷൻ - പുതുച്ചേരി യൂണിയൻ ടെറിട്രീ, 137, നെതാജി സെക്ടർ 18, ഗുരുഗ്രാമം, ഹരിയാന - 605 001 (ഇ-മെയിൽ: [sel.pod.pon@nic.in](mailto:sel.pod.pon@nic.in))
    - (ii) ഓറോറേഷൻ ഡയറക്ടർ, പുതുച്ചേരി പവർ കോർപ്പറേഷൻ എൻജിനീയറിംഗ് (PPCL), 10, സെൻട്രൽ കോഡ്, സെൻട്രൽ, പുതുച്ചേരി - 605 005 (ഇ-മെയിൽ: [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))
- പുതുച്ചേരി റെഗുലേറ്ററി കമ്മീഷൻ യൂണിയൻ ടെറിട്രീയിൽ ഡിവിഷൻ 62, സെൻട്രൽ റെഗുലേറ്ററി കമ്മീഷൻ - 605 001 ന് 2019 ജൂലൈ 22 (പെന്റ്) 10.00 മ.ന. ന് കമ്മീഷൻ ഓഫീസിലേക്ക് അയയ്ക്കേണ്ടതാണ്.
- ഒപ്പ്  
(രാമകൃഷ്ണൻ) സെക്രട്ടറി

*Kesava, Kannaiah  
25/7/2019*

The New Indian Express

**Joint Electricity Regulatory Commission**  
(for The State of Goa and Union Territories)  
3rd & 4th Floor, Plot No. 55- 56, Service Lane, Phase IV,  
Udyog Vihar, Sector 18, Gurugram, Haryana 122015  
Phone No. 0124-2342853  
Website: www.jercuts.gov.in, Email: secretaryjerc@gmail.com

**PUBLIC NOTICE**  
**Public Hearing on 22nd January 2019, at 1000 Hrs.**

Further to the Public Notice published on 25.12.2018, the stakeholders of the UT of Puducherry are hereby informed that Public Hearing will be held on the following Petitions:-

1. The Electricity Department, Puducherry has filed a Petition for approval of for Determination of Tariff Proposal for FY 2019 -20, True-Up of FY 2017-18 & Annual Performance Review of FY 2018-19 and Aggregate Revenue Requirement (ARR) for MYT Control Period of FY 2019-20 to FY 2021-22. The same has been admitted as Petition No. 268/2018, u/s 61, 62 & 64 of the Electricity Act, 2003 and Regulation 9 of JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018.
2. Puducherry Power Corporation Limited (PPCL) has filed a Petition for Determination of fixed Charges for FY 2019-20 to FY 2021-22 and Energy Charges for the FY 2019-20 and the True Up for FY 2016-17. The same has been admitted bearing Petition No. 269/2018, u/s 61, 62 & 64 of the Electricity Act, 2003 and Regulation 9 of JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018.

Both the Petitions are available on the Commission's website [www.jercuts.gov.in](http://www.jercuts.gov.in) Interested persons may file objections/suggestions on the above Petition in person during the hearing or through E-mail [secretaryjerc@gmail.com](mailto:secretaryjerc@gmail.com) or through registered post addressed to The Secretary, JERC (for Goa & UTs) immediately with a copy to:

- a. The Superintending Engineer cum Head of Department, Electricity Department-UT of Puducherry, 137, Nehaji Subhash Chandra Bose Salai, Puducherry- 605 001. (E-mail [sefped.pon@nic.in](mailto:sefped.pon@nic.in))
- b. The Managing Director, Puducherry Power Corporation Limited (PPCL), #10, Second Cross, Jawahar Nagar, Boomiyampet, Puducherry- 605 005. (Email: [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))

The Commission shall hold the Public Hearing on the above Petitions as per the schedule given below:

Date,Day/Year	Time	Venue
22nd January, 2019 (Tuesday)	10.00 AM	Puducherry State Co-operative Union Building No. 62, Suffren Street, Puducherry- 605 001.

**(Rakesh Kumar)**  
Secretary

## The New Indian Express (Vijayawada)



**Joint Electricity Regulatory Commission**  
(for The State of Goa and Union Territories)  
3rd & 4th Floor, Plot No. 55- 56, Service Lane, Phase IV,  
Udyog Vihar, Sector 18, Gurugram, Haryana 122015  
Phone No. 0124-2342853  
Website: [www.jercuts.gov.in](http://www.jercuts.gov.in), Email: [secretaryjerc@gmail.com](mailto:secretaryjerc@gmail.com)

**PUBLIC NOTICE**

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- The Superintending Engineer cum Head of Department, Electricity Department-UT of Puducherry, 137, Nethaji Subhash Chandra Bose Salai, Puducherry- 605 001. (E-mail [se1ped.pon@nic.in](mailto:se1ped.pon@nic.in))
- The Managing Director, Puducherry Power Corporation Limited (PPCL), #10, Second Cross, Jawahar Nagar, Boomiyampet, Puducherry- 605 005. (Email: [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))

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(Rakesh Kumar)  
Secretary

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**Public Hearing on 22nd January 2019, at 1000 Hrs.**

Further to the Public Notice published on 25.12.2018, the stakeholders of the UT of Puducherry are hereby informed that Public Hearing will be held on the following Petitions:-

1. The Electricity Department, Puducherry has filed a Petition for approval of Determination of Tariff Proposal for FY 2019 -20, True-Up of FY 2017-18 & Annual Performance Review of FY 2018-19 and Aggregate Revenue Requirement (ARR) for MYT Control Period of FY 2019-20 to FY 2021-22. The same has been admitted as Petition No. 268/2018, u/s 61, 62 & 64 of the Electricity Act, 2003 and Regulation 9 of JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018.
2. Puducherry Power Corporation Limited (PPCL) has filed a Petition for Determination of fixed Charges for FY 2019-20 to FY 2021-22 and Energy Charges for the FY 2019-20 and the True Up for FY 2016-17. The same has been admitted bearing Petition No. 269/2018, u/s 61, 62 & 64 of the Electricity Act, 2003 and Regulation 9 of JERC (Generation, Transmission and Distribution Multi Year Tariff) Regulations, 2018.

Both the Petitions are available on the Commission's website [www.jercuts.gov.in](http://www.jercuts.gov.in) Interested persons may file objections/suggestions on the above Petition in person during the hearing or through E-mail [secretaryjerc@gmail.com](mailto:secretaryjerc@gmail.com) or through registered post addressed to The Secretary, JERC (for Goa & UTs) immediately with a copy to:

- a. The Superintending Engineer cum Head of Department, Electricity Department-UT of Puducherry, 137, Nethaji Subhash Chandra Bose Salai, Puducherry- 605 001. (E-mail [se1ped.pon@nic.in](mailto:se1ped.pon@nic.in))
- b. The Managing Director, Puducherry Power Corporation Limited (PPCL), #10, Second Cross, Jawahar Nagar, Boomiyampet, Puducherry- 605 005. (Email: [ppclpdy@gmail.com](mailto:ppclpdy@gmail.com))

The Commission shall hold the Public Hearing on the above Petitions as per the schedule given below:

Date/Day/Year	Time	Venue
22nd January, 2019 (Tuesday)	10.00 AM	Puducherry State Co- operative Union Building No. 62, Suffren Street, Puducherry- 605 001.

**(Rakesh Kumar)**  
Secretary

### **Annexure 3: List of Stakeholders**

The following is the list of the participants in Public Hearing conducted on 22<sup>nd</sup> January 2019 in Puducherry:

**Table 24: List of participants in Public Hearing**

<b>S. No.</b>	<b>Name of Stakeholder</b>
1	Rajendiran
2	Nandakumar
3	R. Gopal
4	R. Danaraju
5	V.R. Raghuraman
6	M. Narayanassamy
7	T. Geethanathan
8	G. Vazhumuni
9	P. Raghupathy
10	M. Umashankar
11	R.M. Bairavan
12	Govindasamy
13	Prabhakaran
14	Segar
15	S. Lenin Durai
16	Perumal
17	Balasubramanian
18	M. Nagaraj
19	U. Muthu