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**BEFORE THE JOINT ELECTRICITY REGULATORY COMMISSION FOR UNION  
TERRITORIES AND THE STATE OF GOA, GURUGRAM**

**REVIEW PETITION NO.                      OF 2017  
IN PETITION NO. 226 OF 2017**

**IN THE MATTER OF:**

True up of Annual Revenue Requirements for the year 2015-16, Reviewing the Annual Revenue Requirements for the year 2016-17 and Approval of the Annual Revenue Requirements and determination of tariff for the year 2017-18

**AND**

**IN THE MATTER OF:**

DNH Power Distribution Corporation Ltd.

...Review Petitioner

**PETITION UNDER SECTION 94(1)(f) OF THE ELECTRICITY ACT, 2003  
SEEKING REVIEW OF THE ORDER DATED 09/06/2017 OF THE HON'BLE  
COMMISSION, TRUING UP THE FINANCIAL FOR THE YEAR 2015-16,  
CONDUCTING ANNUAL PERFORMANCE REVIEW FOR 2016-17 AND  
APPROVING THE ANNUAL REVENUE REQUIREMENTS AND TARIFF FOR  
2017-18**

**MOST RESPECTFULLY SHOWETH:**

1. The present petition is being filed under Section 94(1)(f) of the Electricity Act, 2003 seeking review of the order dated 09/06/2017 passed by the Hon'ble Commission in Petition No. 226 of 2016. The order dated 09.06.2017 was passed whereby the Hon'ble Commission has been pleased to true up the financials of the Petitioner for the year 2015-16, reviewing the Annual Revenue Requirements for the year 2016-17 and approving the Annual Revenue Requirements and determining the retail supply tariff for the year 2017-18.



*Rahul*  
29/6/17

2. The present review petition is being filed limited to the following issues as decided by the Hon'ble Commission in the order dated 09/06/2017, which are as under:

**A. SURPLUS CONSIDERED BY THE HON'BLE COMMISSION IN THE ANNUAL REVENUE REQUIREMENTS FOR THE YEAR 2016-17**

3. The Hon'ble Commission has, for the year 2016-17 considered a net surplus of Rs. 81.20 crores. It is submitted that the above surplus has been considered based on the estimates of the revenue requirements for the year 2016-17.
4. It is however submitted that by the time the impugned order was passed and as of now, the actual costs and revenues for the year 2016-17 are available. A statement of accounts for the year 2016-17 is attached hereto and marked as **Annexure A**.
5. The Petitioner is also filing a statement considering all the elements of the Annual Revenue Requirements as it is as per the impugned order, with only the Power Purchase Cost and the Revenue for the year 2016-17 on actual basis, which statement is attached hereto and marked as **Annexure B**.
6. In terms of the above Statement in Annexure B, considering the actual revenue and power purchase cost for the year 2016-17, instead of a surplus of Rs. 81.20 crores as assumed by the Hon'ble Commission, there is a deficit of Rs. 134.99 crores for the year 2016-17.
7. It is submitted that the said details are now available, which was not available at the time when the tariff hearings were conducted. The surplus considered instead of the deficit based on actual accounts would cast upon a very substantial burden on the Petitioner and its cash flows.

8. More than 95% of the cost of the Petitioner is towards the power purchase cost and inadequate cash flows to the Petitioner would cause very severe prejudice to the Petitioner and its ability to maintain and operate as a distribution licensee.

**B. OPEN ACCESS CHARGES OF RS. 150 CRORES CONSIDERED BY THE HON'BLE COMMISSION**

9. It is submitted that in the impugned order, the Hon'ble Commission has for the year 2017-18 considered an amount of Rs. 150 crores as income on account of open access charges to be paid by the open access consumers.
10. It is submitted that upon the passing of the impugned order, the open access has been discontinued by the consumers who were taking open access earlier. For the months of April and May, 2017 some of the consumers had taken power through open access and to such extent, DNHPDCL would accrue about Rs. 20 crores of open access revenue. However, from the date of the impugned order, the consumers have not been taking power through open access, probably on account of the competitive tariff provided for by the Hon'ble Commission for DNHPDCL.
11. In the circumstances, the amount of Rs. 150 crores which is assumed as open access revenue would be very highly stated and considering the present situation needs to be reversed. Otherwise, it would result in very severe cash flow problems to DNHPDCL.
12. It is submitted that considering the above, the revenue requirements of DNHPDCL for the year 2017-18 would be as under:

| Item of Expense                       | (Rs. Crore)         |                     |                     |                 |                                               |
|---------------------------------------|---------------------|---------------------|---------------------|-----------------|-----------------------------------------------|
|                                       | FY13-14<br>(Actual) | FY14-15<br>(Actual) | FY15-16<br>(Actual) | FY16-17<br>(RE) | FY17-18<br>(Approved<br>at Revised<br>Tariff) |
| Net Revenue Requirement               | 2082.45             | 2230.74             | 2043.84             | 2019.62         | 2129.77                                       |
| Revenue from Retail Sales at Existing | 2235.34             | 2297.43             | 2071.05             | 1515.60         | 1776.69                                       |

| Item of Expense                             | FY13-14<br>(Actual) | FY14-15<br>(Actual) | FY15-16<br>(Actual) | FY16-17<br>(RE) | FY17-18<br>(Approved<br>at Revised<br>Tariff) |
|---------------------------------------------|---------------------|---------------------|---------------------|-----------------|-----------------------------------------------|
| Tariff                                      |                     |                     |                     |                 |                                               |
| Cross Subsidy Surcharge and Wheeling Charge | 0.00                | 0.00                | 0.00                | 101.64          | 20.00                                         |
| Additional Surcharge                        | 0.00                | 0.00                | 0.00                |                 |                                               |
| Recovery from FPPCA                         | 0.00                | 0.00                | 0.00                | 267.39          | 0.00                                          |
| <b>Net Gap/(Surplus)</b>                    | <b>(152.89)</b>     | <b>(66.69)</b>      | <b>(27.21)</b>      | <b>134.99</b>   | <b>333.08</b>                                 |
| Previous Years' Surplus Carried Over        | (52.31)             | (212.76)            | (310.83)            | (383.89)        | (284.60)                                      |
| Carrying Cost                               | (7.56)              | (31.38)             | (45.85)             | (35.70)         | (25.90)                                       |
| <b>Total Gap/(Surplus)</b>                  | <b>(212.76)</b>     | <b>(310.83)</b>     | <b>(383.89)</b>     | <b>(284.60)</b> | <b>22.58</b>                                  |

13. It is respectfully submitted that the revision of the above surplus to recognise the deficit is imperative and urgent, so as to ensure adequate cash flows to the Petitioner. In the circumstances, it is respectfully prayed that the surplus assumed by the Hon'ble Commission be revised as submitted hereinabove.

#### C. COMPUTATION OF FPPCA CHARGES

14. In the impugned order, the Hon'ble Commission has approved the per unit power purchase cost at Rs. 4.49 per unit for the FY 2017-18. This was approved considering the fact that HT consumers having connected load to the tune of 320 MW had opted for open access and therefore a large portion of the capacity of the Petitioner would be stranded with only capacity charges being paid. The quantum of electricity considered for purchase was lesser, considering the open access quantum.
15. However, post the issuance of the Tariff Order for the FY 2017-18 all the consumers who had opted open access have opted out of open access and the DNHPDCL is supplying power to all the consumers. In this scenario the actual per unit power purchase cost of the DNHPDCL has again come below Rs. 4.00 per unit in view of the higher scheduling of electricity. As a result the FPPCA rate will become negative from the third quarter onwards. This will result in DNHPDCL reimbursing the amount accruing

due to the negative FPPCA rate and will have a very adverse impact on the financial health of the utility. This would be despite the fact that the actual power purchase cost of DNHPDCL would be higher.

16. As shown above the DNHPDCL is already incurring a net gap during the FY 2016-17 and the FY 2017-18 and if the DNHPDCL incurs the FPPCA liability on account of negative FPPCA rate then it will be very difficult for the distribution licensee to run its operations on the current tariff approved in the Tariff Order for FY 2017-18.

17. The Hon'ble Commission has in the impugned order held as under:

*"While the impact of arrears arising on account of these Orders is usually recovered through FPPCA, the Commission directs the Petitioner to adjust the payments of these arrears directly against the approved surplus of Rs 360.29 crore under intimation to the Commission and not to consider the same in the FPPCA computations."*

18. It is submitted that the surplus of Rs. 360.29 crores is not a correct determination for the reasons mentioned above. As provided in the table above, the net gap at the end of FY 2017-18 will be Rs. 22.58Crore. In the circumstances, it is requested that the recovery of arrears be allowed through FPPCA. Further, it is also requested that the DNHPDCL be allowed to adjust the credit as well as the arrears received from the generators through the FPPCA mechanism.

**D. POWER FACTOR INCENTIVE @ 1% ON DEMAND CHARGES AND ENERGY CHARGES**

19. The Hon'ble Commission in the impugned order has provided that in case the monthly average power factor of the consumer is more than 95% (0.95 lagging), a power factor incentive @ 1% on demand and energy charge

shall be given for each increase of 0.01 in power factor above 0.95 (lagging).

20. It is submitted that paying power factor incentive @ 1% to the consumers puts additional burden on the DNHPDCL. The net payment of power factor incentive by DNHPDCL to the HT consumers was approximately Rs. 54.13 Crores during the FY 2015-16 when the power factor incentive rate was 1.00%. This puts additional burden on the finances of the DNHPDCL which is already precarious and would result in severe prejudice to DNHPDCL.

21. In the circumstances mentioned above, it is respectfully prayed that the Hon'ble Commission may reduce the power factor incentive @ 0.5%. The above power factor incentive of 0.5% is regulatory practice and is also applicable in other States including the neighbouring state of Gujarat is also 0.5%. A copy of the relevant schedule of charges applicable in Gujarat is attached hereto and marked as **Annexure C**.

**E. BILLING OF DEMAND CHARGES OF HT CONSUMERS AT 75% OF CONTRACTED DEMAND**

22. As per the Tariff Order for the FY 2017-18 dated 9<sup>th</sup> June, 2017, "*The billing in case of HT/EHT shall be on the maximum demand recorded during the month or 75% of contracted demand, whichever is higher.*"

23. It is respectfully submitted that the level of 75% ought to be increased to about 85%, which would be more representative of the cost that would be incurred by DNHPDCL. It would also result in the consumers maintaining a more scientific contract demand with DNHPDCL which would enable DNHPDCL plan its power purchases in a more economic manner. As in the case of power factor incentive, the demand charges in the neighbouring state of Gujarat is also at 85%. A copy of the relevant extracts of the

schedule of charges in Gujarat is attached hereto and marked as **Annexure D**.

**F. CHANGE IN NOMENCLATURE OF THE NEW SLABS INTRODUCED IN THE HT CATEGORY**

24. The Hon'ble Commission has approved the tariff for HT category with introduction of new voltage wise slabs as follows:
- 1) 11 kV - with connected load upto 1 MW
  - 2) 11 kV - with connected load 1 MW and above
  - 3) 66 kV
  - 4) 220 kV
25. In this respect it is submitted that in all the agreements signed by the DNHPDCL with the HT consumers the connected load has been given in MVA instead of MW. This may result in our auditors raising objections as the billing slab of some consumers might change when their connected load is converted from MVA to MW. Also the demand charges given in the Tariff Order are in per kVA basis. It is therefore submitted that the Hon'ble Commission may revise the nomenclature of the voltage wise slabs as follows:
- 1) 11 kV - with connected load upto 1 MVA
  - 2) 11 kV - with connected load 1 MVA and above
  - 3) 66 kV
  - 4) 220 kV
26. It is submitted that the each of the above issues would fall within the scope of a review petition in terms of Order 47 Rule 1 of the Code of Civil Procedure and subject to the review jurisdiction of the Hon'ble Commission. It is submitted in particular that the actual power purchase cost and revenues for the year 2016-17 were not available earlier and are new evidence which could not be produced with due diligence earlier.

27. The impact of there being a deficit for the year 2016-17 would have consequential impact for the subsequent year.
28. It is further respectfully submitted the above issues may be considered by the Hon'ble Commission in the review petition as they amount to errors apparent on the face. It is also respectfully submitted that there are even otherwise sufficient cause for review of the order dated 09.06.2017 passed by the Hon'ble Commission.
29. It is respectfully submitted that the above issues on which the present review has been filed are errors apparent on the face of the record and the Hon'ble Commission. In the circumstances, the Petitioner has preferred the present review petition before the Hon'ble Commission.
30. The Petitioner has not preferred any appeal or any other proceeding against the impugned order dated 09.06.2017.
31. The Petitioner has paid the requisite fees for filing the present petition.
32. The present petition is within the prescribed period of limitation.
33. The Petitioner crave leave to make oral submissions at the time of hearing.
34. In the facts and circumstances mentioned above, it is respectfully prayed that the Hon'ble Commission may be pleased to:
  - (a) Admit the review petition and review of the Order dated 09.06.2017 passed by the Hon'ble Commission on the issues and grounds mentioned above;
  - (b) Restore the energy charges of the HT category as approved by the Hon'ble Commission in the previous tariff order dated 7<sup>th</sup> April, 2016;

- (c) Revise the approved per unit power purchased cost for the FY 2017-18 so that the DNHPDCL is not made to reimburse the amount accruing due to the negative FPPCA rate and further cap the negative FPPCA;
- (d) Allow the recovery of arrears of power purchase bills through FPPCA;
- (e) Reduce the power factor incentive from 1.00% to 0.50%;
- (f) Increase the Billing of Demand Charges of HT consumers at 85% of Contracted Demand;
- (g) Change the nomenclature of the voltage wise slab from MW to MVA; and
- (h) Pass such other order(s) as the Hon'ble Commission may deem just in the facts of the present case.

DATED: 28<sup>th</sup> June 2017

PLACE: Silvassa      PETITIONER,  
DNH Power Distribution Corporation Ltd

  
Chief Engineer

DNH Power Distribution Corporation Ltd.  
U.T. of Dadra & Nagar Haveli, Silvassa

**BEFORE THE JOINT ELECTRICITY REGULATORY COMMISSION FOR UNION  
TERRITORIES AND THE STATE OF GOA, GURUGRAM**

**REVIEW PETITION NO.            OF 2017  
IN PETITION NO. 226 OF 2017**

**IN THE MATTER OF:**

True up of Annual Revenue Requirements for the year 2015-16, Reviewing the Annual Revenue Requirements for the year 2016-17 and Approval of the Annual Revenue Requirements and determination of tariff for the year 2017-18

**AND**

**IN THE MATTER OF:**

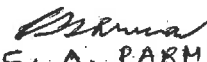
DNH Power Distribution Corporation Ltd.

...Review Petitioner

**AFFIDAVIT**

I, Shri Chhatrasinh Ambelal Parmar, son of Shri Ambelal Kikabhai Parmar, aged about 60 years, resident of Valsad, do hereby solemnly affirm and state as under:

1. I say that I am Chief Engineer(DNHPDCL), in the Petitioner and am competent to swear the present affidavit.
2. I say that I have read the contents of the accompanying review petition and I have understood the contents of the same. I say that the contents of the accompanying review petition filed by the Petitioner are based on the information available with the Petitioner in the normal course of business and believed by me to be true.

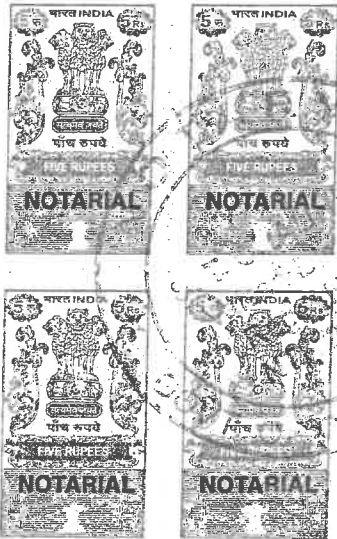
  
(C. A. PARMAR)  
Chief Engineer  
DNH Power Distribution Corporation Ltd.  
U.T. of Dadra & Nagar Haveli, Silvassa

DEPONENT

## VERIFICATION

I, the deponent above-named, do hereby verify the contents of the above affidavit to be true to the best of my knowledge, no part of it is false and nothing material has been concealed therefrom.

Verified at Silvassa on this 28<sup>th</sup> day of June, 2017



*But*  
*S. T. Chauhan*  
**S. T. Chauhan**  
Notary Valsad District,  
Yogi Smruti, Mullawadi,  
Valsad-396 001.  
Gujarat - INDIA.

Book No.: 1  
Page No.: 26  
Serial No.: 150  
Date: 28/6/2017  
Certificate of Practice  
Valid till : 23/7/2017

*C. C. A. Parmar*  
**C. C. A. Parmar**  
Chief Engineer  
DNH Power Distribution Corporation Ltd.  
U.T. of Dadra & Nagar Haveli, Silvassa

DEPONENT

Solemnly affirmed before me  
by Shri C. A. Parmar  
who has been \_\_\_\_\_ by Shri \_\_\_\_\_  
whom I know Personally

## DNH Power Distribution Corporation Limited

First Floor, Vidyut Bhavan,

Near Secretariat,

Amli, Silvassa.

CIN: U40100DN2012GOI000405

## Profit &amp; Loss A/c

1-Apr-2016 to 31-Mar-2017

| Particulars                           | 1-Apr-2016 to 31-Mar-2017 | Particulars                  | 1-Apr-2016 to 31-Mar-2017 |
|---------------------------------------|---------------------------|------------------------------|---------------------------|
| Opening Stock                         | 8,48,59,607.46            | Power Sales Account          | 18,94,93,99,611.1         |
| Stock of Stores & Spares              | 8,48,59,607.46            | REVENUE FROM SALE OF POWER   | 18,77,70,92,896.13        |
| Power Purchase Account                | 20,27,86,36,280.65        | UI Income                    | 17,23,06,715.00           |
| PURCHASE OF POWER                     | 20,27,50,96,362.65        | Direct Incomes               | 72,82,47,211.73           |
| STOA Expenses (Transmission Charges)  | 35,39,918.00              | Other Direct Income          | 46,75,56,399.73           |
| Direct Expenses                       | 1,78,37,036.25            | Reactive Income              | 32,15,934.00              |
| Operation Expenses                    | 1,03,84,430.00            | STOA Application Receivables | 25,74,74,878.00           |
| Advance Payment Rebate                | 3,17,161.70               | Closing Stock                | 8,20,97,726.46            |
| PROMPT PMT REBATE                     | 71,35,444.55              | Stock of Stores & Spares     | 8,20,97,726.46            |
| Stores & Spares -Purchased/consumed   | 3,39,08,843.15            | Gross Loss c/o               | 65,54,97,218.19           |
|                                       | 20,41,52,41,767.51        |                              | 20,41,52,41,767.51        |
| Gross Loss b/f                        | 65,54,97,218.19           | Indirect Incomes             | 37,35,47,157.06           |
| Indirect Expenses                     | 40,55,90,525.04           | OTHER INCOME                 | 36,60,01,256.00           |
| ADMINISTRATIVE & GENERAL EXPENSES     | 4,98,00,909.05            | Discount Recd                | 493.06                    |
| EMPLOYEES COST                        | 11,98,10,947.67           | Other Income                 | 75,45,408.00              |
| INTEREST & FINANCE CHARGES            | 9,73,09,488.26            | Nett Loss                    | 68,75,40,586.17           |
| Depreciation                          | 13,86,69,617.06           |                              |                           |
| Excess/Short Provision for Income Tax | (- )437.00                |                              |                           |
| Total                                 | 1,06,10,87,743.23         | Total                        | 1,06,10,87,743.23         |

**Annexure B**

| Item of Expense                                         | FY16-17                                   | FY16-17        |
|---------------------------------------------------------|-------------------------------------------|----------------|
|                                                         | Approved in Tariff Order dated 09.06.2017 | Revised        |
| Power Purchase Cost                                     | 2035.83                                   | 2027.86        |
| Provision for RPO Compliance                            | 57.41                                     |                |
| Employee Cost                                           | 10.34                                     | 10.34          |
| A&G Expenditure                                         | 4.87                                      | 4.87           |
| R&M Cost                                                | 7.03                                      | 7.03           |
| Depreciation                                            | 22.41                                     | 22.41          |
| Interest Cost on Long-term Capital Loans                | 9.47                                      | 9.47           |
| Interest on Working Capital Loans                       | 7.68                                      | 7.68           |
| Interest on Security Deposit                            | 2.72                                      | 2.72           |
| Return on NFA/Equity                                    | 15.06                                     | 15.06          |
| Provision for Bad Debt                                  | 0.00                                      | 0.00           |
| Income Tax                                              | 7.76                                      | 7.76           |
| Incentive on achievement of norm of T&D loss            | 0.00                                      | 0.00           |
| <b>Total revenue Requirement</b>                        | <b>2180.58</b>                            | <b>2115.20</b> |
| Less: Non-Tariff Income                                 | 78.35                                     | 78.35          |
| Less: Revenue from Short Term Sale                      | 9.32                                      | 17.23          |
| <b>Net Revenue Requirement</b>                          | <b>2092.91</b>                            | <b>2019.62</b> |
| Revenue from Retail Sales at Existing Tariff            | 1721.43                                   | 1515.60        |
| Revenue from Open Access                                |                                           |                |
| Cross Subsidy Surcharge and Wheeling Charge             | 68.96                                     | 101.64         |
| Additional Surcharge                                    | 47.66                                     |                |
| <b>Net Gap/(Surplus)</b>                                | <b>254.86</b>                             | <b>402.38</b>  |
| <b>Recovery of PPC Variations</b>                       | <b>336.05</b>                             | <b>267.39</b>  |
| <b>Net Gap/(Surplus) after adjusting PPC Variations</b> | <b>(81.19)</b>                            | <b>134.99</b>  |

**GUJARAT ELECTRICITY REGULATORY COMMISSION**



**Tariff Order**

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

For

**Dakshin Gujarat Vij Company Limited  
(DGVCL)**

**Case No. 1623/2016  
31<sup>st</sup> March, 2017**

6th Floor, GIFT ONE, Road 5C, GIFT CITY  
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Phone: +91-79-23602000 Fax: +91-79-23602054/55  
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सत्यमेव जयते

**GUJARAT ELECTRICITY REGULATORY COMMISSION  
(GERC)  
GANDHINAGAR**

**Tariff Order**

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

For

**Dakshin Gujarat Vij Company Limited  
(DGVCL)**

**Case No. 1623/2016  
31<sup>st</sup> March, 2017**

## **PART - II**

### **TARIFFS FOR SUPPLY OF ELECTRICITY AT HIGH TENSION (3.3 KV AND ABOVE, 3-PHASE 50 HERTZ), AND EXTRA HIGH TENSION**

The following tariffs are available for supply at high tension for large power services for contract demand not less than 100 kVA

#### **13. RATE: HTP-I**

This tariff will be applicable for supply of electricity to HT consumers contracted for 100 kVA and above for regular power supply and requiring the power supply for the purposes not specified in any other HT Categories.

#### **13.1 DEMAND CHARGES:**

##### **13.1.1 For billing demand up to contract demand**

|     |                                          |                             |
|-----|------------------------------------------|-----------------------------|
| (a) | For first 500 kVA of billing demand      | Rs. 150/- per kVA per month |
| (b) | For next 500 kVA of billing demand       | Rs. 260/- per kVA per month |
| (c) | For billing demand in excess of 1000 kVA | Rs. 475/- per kVA per month |

##### **13.1.2 For Billing Demand in Excess of Contract Demand**

|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| For billing demand in excess over the contract demand | Rs. 555 per kVA per month |
|-------------------------------------------------------|---------------------------|

**PLUS**

#### **13.2 ENERGY CHARGES**

| For entire consumption during the month |                                 |                    |
|-----------------------------------------|---------------------------------|--------------------|
| (a)                                     | Up to 500 kVA of billing demand | 400 Paise per Unit |



|     |                                                     |                    |
|-----|-----------------------------------------------------|--------------------|
| (b) | For billing demand above 500 kVA and up to 2500 kVA | 420 Paise per Unit |
| (c) | For billing demand above 2500 kVA                   | 430 Paise per Unit |

**PLUS**

### 13.3 TIME OF USE CHARGES:

|                                                                                                                |                                  |                   |
|----------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------|
| For energy consumption during the two peak periods,<br>viz., 0700 Hrs. to 1100 Hrs. and 1800 Hrs. to 2200 Hrs. |                                  |                   |
| (a)                                                                                                            | For Billing Demand up to 500 kVA | 45 Paise per Unit |
| (b)                                                                                                            | For Billing Demand above 500 kVA | 85 Paise per Unit |

### 13.4 BILLING DEMAND:

The billing demand shall be the highest of the following:

- (a) Actual maximum demand established during the month
- (b) Eighty-five percent of the contract demand
- (c) One hundred kVA

### 13.5 MINIMUM BILLS:

Payment of "demand charges" based on kVA of billing demand.

### 13.6 POWER FACTOR ADJUSTMENT CHARGES:

#### 13.6.1 Penalty for poor Power Factor:

- (a) The power factor adjustment charges shall be levied at the rate of 1% on the total amount of electricity bills for the month under the head "Energy Charges", arrived at using tariff as per para 13.2 of this schedule, for every 1% drop or part thereof in the average power factor during the month below 90% up to 85%.
- (b) In addition to the above clause, for every 1% drop or part thereof in average power factor during the month below 85% at the rate of 2% on the total amount of electricity bill for that month under the head "Energy Charges", arrived at using tariff as per para



13.2 of this schedule, will be charged.

#### 13.6.2 Power Factor Rebate:

If the power factor of the consumer's installation in any month is above 95%, the consumer will be entitled to a rebate at the rate of 0.5% (half percent) in excess of 95% power factor on the total amount of electricity bill for that month under the head "Energy Charges", arrived at using tariff as per para 13.2 of this schedule, for every 1% rise or part thereof in the average power factor during the month above 95%.

#### 13.7 MAXIMUM DEMAND AND ITS MEASUREMENT:

The maximum demand in kW or kVA, as the case may be, shall mean an average kW / kVA supplied during consecutive 30/15 minutes or if consumer is having parallel operation with the grid and has opted for 3 minutes, period of maximum use where such meter with the features of reading the maximum demand in KW/KVA directly, have been provided.

#### 13.8 CONTRACT DEMAND:

The contract demand shall mean the maximum KW/KVA for the supply, of which the supplier undertakes to provide facilities from time to time.

#### 13.9 REBATE FOR SUPPLY AT EHV:

| On Energy charges: |                                          | Rebate @ |
|--------------------|------------------------------------------|----------|
| (a)                | If supply is availed at 33/66 kV         | 0.5%     |
| (b)                | If supply is availed at 132 kV and above | 1.0%     |

#### 13.10 CONCESSION FOR USE OF ELECTRICITY DURING NIGHT HOURS:

For the consumer eligible for using supply at any time during 24 hours, entire consumption shall be billed at the energy charges specified above. However, the energy consumed during night hours of 10.00 PM to 06.00 AM next morning shall be eligible for concession at the rate of 40 Paise per unit.



**13.11 SEASONAL CONSUMERS TAKING HT SUPPLY:**

- 13.11.1** The expression, "Seasonal Consumer", shall mean a consumer who takes and uses power supply for ice factory, ice-candy machines, ginning and pressing factory, oil mill, rice mill, salt industry, sugar factory, khandsari, cold storage plants (including such plants in fishery industry), tapioca industries manufacturing starch, pumping load or irrigation, white coal manufacturers etc.
- 13.11.2** Any consumer, who desires to be billed for the minimum charges on annual basis shall intimate to that effect in writing at least one month before commencement of billing period about the off-season during which energy consumption, if any, shall be mainly for overhauling of the plant and machinery. The off-season period at any time shall be a full calendar month/months. The total period of the off-season so declared and observed shall be not less than three calendar months in a calendar year.
- 13.11.3** The total minimum amount under the head "Demand and Energy Charges" payable by a seasonal consumer satisfying the eligibility criteria under sub-clause 13.11.1 above and complying with provisions stipulated under sub-clause 13.11.2 above shall be Rs. 4550 per annum per kVA of the billing demand.
- 13.11.4** The billing demand shall be the highest of the following:
- (a) The highest of the actual maximum demand registered during the calendar year.
  - (b) Eighty-five percent of the arithmetic average of contract demand during the year.
  - (c) One hundred kVA.
- 13.11.5** Units consumed during the off-season period shall be charged for at the flat rate of 430 Paise per unit.
- 13.11.6** Electricity bills paid during off-season period shall not be taken into account towards the amount payable against the annual minimum bill. The amount paid by the consumer towards the electricity bills for seasonal period only under the heads "Demand Charges" and "Energy Charges" shall be taken into account while determining the amount payable towards the annual minimum bill.

