

# Application for Approval of Annual Performance Review for FY-21 and Approval for ARR & ERC under MYT period FY-23-25

And

TARIFF FILING FOR FY-23 of HESCOM Hubballi.

Filed on-30.11.2021



## **INDEX**

| Sl. |            | Particulars  | Page Nos. |
|-----|------------|--|-----------|
| No  |            |  |           |
|     |            | Affidavit  |           |
| 1.  | Chapter-1  | Profile of HESCOM  | 1         |
| 2.  | Chapter-2  | Compliance to Directives                                 | 2-81      |
| 3.  | Chapter-3  | HESCOM Activities.                                       | 82-92     |
| 4.  | Chapter-4  | Annual Performance review for FY-21                      | 93-129    |
| 5.  | Chapter-5  | ARR for FY-22 to make projection for MYT period FY-23-25 | 130-136   |
| 6.  | Chapter-6  | Sales Forecast for FY-22 and MYT period FY-23-25         | 137-157   |
| 7.  | Chapter-7  | Aggregate Revenue Requirement FY-23                      | 158-200   |
| 8.  | Chapter-8  | New Proposal   | 201-210   |
| 9.  | Chapter-9  | Tariff Revision Proposal                                 | 211-220   |
| 10. | Chapter-10 | Prayer   | 221       |
| 11. | Chapter-11 | Proposed Tariff for FY-23                                | 222-253   |
| 12. |            | A & D Formats  | 254-361   |
| 13. |            | Annual Report FY-21                                      | 362-436   |
| 14. |            | DCB statement  | 437       |
| 15. |            | Half yearly Accounts                                     | 438-486   |



# BEFORE KARNATAKA ELECTRICITY REGULATORY COMMISSION AT, BENGALURU.

FILLING No....
Case No....

#### In the matter of:

An Application for Approval of Annual Performance Review of Electricity Distribution and Retail supply business of Hubli Electricity Supply Company Limited for FY-21 and Approval for ARR & ERC for the MYT period FY-23 to 25 under Section 61 & 62 of the Electricity Act, 2003 read with relevant Regulations of KERC (Tariff) Regulations including KERC (Terms and Conditions for Determination of Tariff for Distribution and Retail Sale of Electricity) Regulations, 2006, MYT Order No. D/01/6 dated 31-05-2006. In accordance with the statutory provisions, HESCOM Hubli has to file the performance review application of FY-21 before 30th November 2021.

#### In the matter of:

Hubli Electricity Supply Company Limited, Corporate Office, Navanagar, P. B. Road, Hubli-580025.

#### **AFFIDAVIT**

I, Rudrappa Nagappa Sarabad son of Nagappa Sarabad aged 48 years, working at Corporate Office, HESCOM, P.B. Road, Navanagar, Hubli-580025, do solemnly affirm and say as follows.

I am the Controller (A&R), Corporate Office, HESCOM Hubli and I am duly authorized to submit the application for approval of APR for FY-21, approval of ARR & ERC for MYT Period FY-23 to FY-25 and Tariff Filing for FY-23 before the Hon'ble Commission.

The statements made in the application and the related Annexure/Forms of ARR & ERC application for MYT Period FY-23 to FY-25 herein now shown to me and marked with letter 'A' are true to my knowledge and the statements made in the application are based on information I believe them to be true and correct.

Solemnly affirmed at Hubballi on this day 26<sup>th</sup> November, 2021 that the contents of the above affidavit are true to my knowledge, no part of it is false and nothing material has been concealed there from.

Place: Hubballi Date: 26.11.2021

No. of Corrections

NOTARY.

Corporate Office, HESCOM, Navanagar, Hubballi – 580025.

SOLEMNLY AFFIRMED BEFORE M.

NOTARY

2 6 NOV 2021

# Before the Honorable Karnataka Electricity Regulatory Commission, No. 16, C-1, Millers Bed Area, Vasant Nagar, Bengaluru-560 052.

Filling No.

/2021

Case No.

/2021

Filling of the APR for FY-21 application for approval of ARR and ERC for the Retail Supply Business and for the Distribution Business for MYT period FY-23-25, Tariff filing for FY-23 under Multi Year Tariff principles in accordance with the KERC (Terms and Conditions for determination of Tariff for Distribution and retail Sale of Electricity) Regulations, 2006 by HESCOM as Distribution and Retail Supply Licensee.

#### In the matter of:

Hubli Electricity Supply Company Limited,

Corporate Office, Navanagar,

P.B. Road,

Hubli-580025.

Applicant respectfully submits as under:

- 1) This filling is made by HESCOM under Section 61 of Electricity Act, 2003 for approval of APR for FY-21, determination of ARR & ERC for MYT period FY-23-25 and Tariff for the Retail Supply Business and Distribution Business for the year FY-23 following the Multi Year Tariff principles as laid out in regulations of Hon'ble KERC.
- 2) This application is filed as per provisions of above said regulations issued by the Hon'ble Commission.

This application comprises following features:

- a. Profile of HESCOM.
- b. Sale forecast for FY-22 and MYT period FY-23 to 25 and Energy requirement.
  - c. Segregation of accounts between DB and RSB.
  - d. APR of HESCOM for FY-21.
  - e. ERC for FY-23.
  - f. ARR for Distribution Business.
  - g. ARR for Retail Supply Business.
  - h. Revenue gap for FY-23.
  - i. Compliance to directives.
  - j. Capital investment plan for MYT period FY-23 to 25.
  - k. Distribution loss trajectory for FY-22 and MYT period FY-23 to 25.
  - l. Tariff proposal for FY-23.
  - m. Prayer of HESCOM



## TABLE OF ERC FORMS

| FORM | Destination  |
|------|--|
| No.  | Particulars  |
| A1   | Profit and Loss Account DB and RSB for control period                        |
| A2   | Balance Sheet as at the end of the year                                      |
| A3   | Cash Flow statement for the year   |
| A4   | ROE  |
| D1   | Cost of Power Purchase with Annexure   |
| D2   | Revenue from sale of power   |
| D3   | Revenue subsidy and grants   |
| D4   | Tariff Income (Other Income)   |
| D5   | Repairs & Maintenance cost   |
| D6   | Employee cost  |
| D6a  | Employees Costs - Additional information                                     |
| D7   | A & G Charges  |
| D8   | Depreciation   |
| D9   | Loans and Debentures and Interest Charges                                    |
| D10  | Details of expenses capitalized  |
| D11  | Other Debits   |
| D12  | Extra ordinary items   |
| D13  | Net prior credit charges   |
| D14  | Contribution, Grants and Subsidy towards cost of capital Assets              |
| D15  | Grossed Fixed Assets   |
| D16  | Net Fixed Assets   |
| D17  | Work in progress-Distribution  |
| D18a | Consolidated Tariff wise DCB for FY-21                                       |
| D19  | Energy Flow Diagram  |
| D20  | Tariff as existing and proposed Tariff                                       |
| D21  | Revenue at Current Tariff charges for, September-21, FY-23 to 25 at proposed |
| D21  | tariff   |
| D22  | Expected Revenue when Proposed Tariff is introduced for part year            |
| D23  | Embedded cost of service of supply of Electricity                            |
| D24  | External Subsidy   |
|      |  |
|      | Annexed  |
|      | DCB  |
|      | Half Yearly Accounts   |
|      | Final Audited Accounts FY-21   |



## **ABBREAVATION**

|            | ADDICEAVATION                                    |
|------------|--|
| AEH        | All Electric Home                                |
| A&G        | Administrative & General Expenses                |
| APDRP      | Accelerated Power Development & Reform Program   |
| ATL        | Anti -Theft Law                                  |
| BJ         | Bhagya Jyothi                                    |
| CAGR       | Compounded Annual Growth Rate                    |
| CMCs       | City Municipal Corporations                      |
| Commission | Karnataka Electricity Regulatory Commission      |
| Cr.        | Crores   |
| ERC        | Expected Revenue from Charges                    |
| DB         | Distribution Business                            |
| ESCOM      | Electricity Supply Company                       |
| FY         | Financial Year                                   |
| GFA        | Gross Fixed Assets                               |
| GoK        | Government of Karnataka                          |
| GoI        | Government of India                              |
| HESCOM     | Hubli Electricity Supply Company Limited         |
| Hrs        | Hours  |
| НТ         | High Tension                                     |
| IP         | Irrigation Pump Sets                             |
| IT         | Income Tax                                       |
| KERA       | Karnataka Electricity Reform Act 1999            |
| KERC       | Karnataka Electricity Regulatory Commission      |
| KJ         | Kutir Jyothi                                     |
| KPTCL      | Karnataka Power Transmission Corporation Limited |
| KV         | Kilo Volt  |
| KVA        | Kilo Volt Ampere                                 |
| KW         | Kilo Watt  |
| KWh        | Kilo Watt Hour                                   |
| LDC        | Load Dispatch Centre                             |
| LT         | Low Tension                                      |
| MOU        | Memorandum of Understanding                      |
| MRT        | Meter and Relay Testing                          |
| MU         | Million Units                                    |
| MUSS       | Master Unit Sub-station                          |
| MW         | Mega Watt  |
| NFA        | Net Fixed Assets                                 |
| O&M        | Operation & Maintenance                          |
| PT         | Professional Tax                                 |
| R&M        | Repair & Maintenance                             |
| RoE        | Return on Equity                                 |
| RoR        | Rate of Return                                   |
| RSB        | Retail Supply Business                           |
| TC         | Transformer Centre                               |
| T&D        | Transmission & Distribution                      |
| TMC        | Town Municipal Corporation                       |
| T&P        | Tools and Plants                                 |
| TL & SS    | Transmission Lines and Sub-Stations              |
| TP         | Taluk Panchayat                                  |
| VP         | Village Panchayat                                |
|            |  |

