



**SOUTHERN POWER DISTRIBUTION COMPANY OF A.P LIMITED
CORPORATE OFFICE::TIRUPATI**

From
The Chief General Manager,
EC&QC, APSPDCL,
D.No :19-13-65/A,
Tiruchanoor Road,
Tirupati.

To
Sri. Milind Deore,
Director,
Bureau Of Energy Efficiency(BEE),
4th Floor, SewaBhawan,
R.K.Puram, New Delhi – 110066.

Lr.No: CGM/EC&QC/APSPDCL/TPT/EA/ F.No. 286 /D.No: 359 /24,Dt: 14 .11.2024.

Sir,

Sub:- APSPDCL-Energy Audit-Periodic Energy Accounting Report of APSPDCL for the period from 1st July 2024 to 30th September 2024(Q2 of FY 2024-25)– Submitted - Reg.

Ref:-Gazette notification dated 7th October, 2021.

In the reference cited, the Gazette notification dated 7th October, 2021, Bureau of Energy Efficiency (BEE) had issued regulation to Conduct Energy Audit in Electricity Distribution Companies (DISCOMs) under the purview of EC Act, 2001. As per regulation, all Electricity Distribution Companies are mandated to conduct annual energy audit and periodic energy accounting as per the notified timeline.

The Periodic Energy Accounting Report of APSPDCL for the period from 1st July 2024 to 30th September 2024 (Q2 of FY 2024-25) is herewith submitted for favour information and taking necessary action please.

Encl: As above


**CHIEF GENERAL MANAGER/EC & QC
TIRUPATI**

Copy submitted to

The Director, Tech & HRD, APSPDCL, Tirupati
The Director, Finance, APSPDCL, Tirupati
The Chairman & Managing Director, APSPDCL, Tirupati

} for favour of
information
please.

General Information

| | | | | |
|-----|---|--|------------------|--------------------|
| 1 | Name of the DISCOM | SOUTHERN POWER DISTRIBUTION OF ANDHRA PRADESH LIMITED | | |
| 2 | i) Year of Establishment | 2000 | | |
| | ii) Government/Public/Private | Government | | |
| 3 | DISCOM's Contact details & Address | | | |
| i | City/Town/Village | TIRUPATI | | |
| ii | District | CHITTOOR | | |
| iii | State | ANDHRA PRADESH | Pin | 517503 |
| iv | Telephone | 0877-2284111 | Fax | 0877-2284111 |
| 4 | Registered Office | | | |
| i | Company's Chief Executive Name | Sri.K.SANTHOSHA RAO | | |
| ii | Designation | CHAIRMAN AND MANAGING DIRECTOR | | |
| iii | Address | D.No: 19-13-65/A, Tiruchanur road, Behind Srinivasa Kalyana Mandapam | | |
| iv | City/Town/Village | Tirupati | P.O. | |
| v | District | Chittoor | | |
| vi | State | ANDHRA PRADESH | Pin | 517503 |
| vii | Telephone | 0877-2284111 | Fax | 0877-2284111 |
| 5 | Nodal Officer Details* | | | |
| i | Nodal Officer Name (Designated at DISCOM's) | K.Audiseshaiah | | |
| ii | Designation | Chief General Manager, Energy Conservation & Quality Control | | |
| iii | Address | D.No: 19-13-65/A, Tiruchanur road, Behind Srinivasa Kalyana Mandapam | | |
| iv | City/Town/Village | Tirupati | P.O. | |
| v | District | Chittoor | | |
| vi | State | ANDHRA PRADESH | Pin | 517503 |
| vii | Telephone | 0877-2284111 | Fax | 0877-2284111 |
| 6 | Energy Manager Details* | | | |
| i | Name | P.BALAJI | | |
| ii | Designation | Energy Manager | Whether EA or EM | EM |
| iii | EA/EM Registration No. | EA- 10025 | | |
| iv | Telephone | 0877-2284111 | Fax | 0877-2284111 |
| v | Mobile | 8317545785 | E-mail ID | eaapsdcl@gmail.com |
| 7 | Period of Information | | | |
| | Year of (FY) information including Date and Month (Start & End) | 1st July '24 - 30th September '24 | | |

Performance Summary of Electricity Distribution Companies

| | | | |
|------------|--|-----------------------------------|---------|
| 1 | Period of Information Year of (FY) information including Date and Month (Start & End) | 1st July '24 - 30th September '24 | |
| 2 | Technical Details | | |
| (a) | Energy Input Details | | |
| (i) | Input Energy Purchase (From Generation Source) | Million kwh | 7990.34 |
| (ii) | Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 7673.14 |
| (iii) | Total Energy billed (is the Net energy billed, adjusted for energy traded) | Million kwh | 7045.31 |
| (b) | Transmission and Distribution (T&D) loss Details | Million kwh | 627.84 |
| | | % | 8.18 |
| | Collection Efficiency | % | 89.77 |
| (c) | Aggregate Technical & Commercial Loss | % | 17.58 |

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

Authorised Signatory and Seal



Name of Authorised Signatory

Name of the DISCOM
CHIEF GENERAL MANAGER

Full Address
Q C & E C

APSPDCL :: TIRUPATI

Signature:-

Name of Energy Manager*: (P. BALAJI)

Registration Number:

EA - 10025

Seal

(Details of Consumers)

Summary of Energy

Period From July '2024 to September' 2024

| S.No | Type of Consumers | Category of Consumers (EHT/HT/LT/Others) | Voltage Level (In Voltage) | No of Consumers | Total Consumption (In MU) | Remarks (Source of data) |
|------|---|--|----------------------------|-----------------|---------------------------|------------------------------|
| 1 | Domestic | LT | | 5299476 | 1522.29 | |
| 2 | Commercial | LT | | 602112 | 332.97 | |
| 3 | IP Sets | LT | | 1194690 | 2160.36 | Agriculture |
| 4 | Hor. & Nur. & Coffee/Tea & Rubber (Metered) | | | | | |
| 5 | Hor. & Nur. & Coffee/Tea & Rubber (Flat) | | | | | |
| 6 | Heating and Motive Power | | | | | |
| 7 | Water Supply | | | | | |
| 8 | Public Lighting | | | | | |
| 9 | HT Water Supply | | | | | |
| 10 | HT Industrial | | | | | |
| 11 | Industrial (Small) | LT | | 41122 | 134.39 | |
| 12 | Industrial (Medium) | | | | | |
| 13 | HT Commercial | | | | | |
| 14 | Applicable to Government Hospitals & Hospitals | | | | | |
| 15 | Lift Irrigation Schemes/Lift Irrigation Societies | | | | | |
| 16 | HT Res. Apartments Applicable to all areas | | | | | |
| 17 | Mixed Load | | | | | |
| 18 | LT others | LT | | 148008 | 187.40 | |
| 19 | Others-1 (if any , specify in remarks) | Cat:1 | 11KV | 36 | 4.08 | Function Halls |
| 20 | Others-2 (if any , specify in remarks) | Cat:2 | 11KV | 1236 | 118.6107 | Start up power |
| 21 | Others-3 (if any , specify in remarks) | Cat:3 | 11KV | 1688 | 236.94 | Religious places |
| 22 | Others-4 (if any , specify in remarks) | Cat:4 | 11KV | 292 | 41.63 | Railway Traction |
| 23 | Others-5 (if any , specify in remarks) | Cat:5 | 11KV | 137 | 8.70 | Aqua culture & Animal Husban |
| 24 | Others-5 (if any , specify in remarks) | RESCO | 11KV | 1 | 145.39 | |
| 25 | Others-5 (if any , specify in remarks) | Cat:1 | 33KV | 5 | 0.58 | |
| 26 | Others-5 (if any , specify in remarks) | Cat:2 | 33KV | 389 | 25.12 | |
| 27 | Others-5 (if any , specify in remarks) | Cat:3 | 33KV | 305 | 653.55 | |
| 28 | Others-5 (if any , specify in remarks) | Cat:4 | 33KV | 16 | 17.45 | |
| 29 | Others-5 (if any , specify in remarks) | Cat:5 | 33KV | 45 | 15.18 | |
| 30 | Others-5 (if any , specify in remarks) | Cat:1 | 132KV | 0 | 0.00 | |
| 31 | Others-5 (if any , specify in remarks) | Cat:2 | 132KV | 18 | 9.44 | |
| 32 | Others-5 (if any , specify in remarks) | Cat:3 | 132KV | 45 | 808.81 | |
| 33 | Others-5 (if any , specify in remarks) | Cat:4 | 132KV | 24 | 205.52 | |
| 34 | Others-5 (if any , specify in remarks) | Cat:5 | 132KV | 15 | 32.00 | |
| 35 | Others-5 (if any , specify in remarks) | Cat:1 | 220KV | 0 | 0.00 | |
| 36 | Others-5 (if any , specify in remarks) | Cat:2 | 220KV | 3 | 0.14 | |
| 37 | Others-5 (if any , specify in remarks) | Cat:3 | 220KV | 5 | 91.94 | |
| 39 | Others-5 (if any , specify in remarks) | Cat:4 | 220KV | 6 | 41.87 | |
| 40 | Others-5 (if any , specify in remarks) | Cat:5 | 220KV | 14 | 250.94 | |
| 41 | Others-5 (if any , specify in remarks) | | | | | |
| 42 | Others-5 (if any , specify in remarks) | | | | | |
| 43 | Others-5 (if any , specify in remarks) | | | | | |
| 44 | Others-5 (if any , specify in remarks) | | | | | |
| 45 | Others-5 (if any , specify in remarks) | | | | | |
| 46 | Others-5 (if any , specify in remarks) | | | | | |
| 47 | Others-5 (if any , specify in remarks) | | | | | |
| | | | Total | 7289688 | 7045.31 | |

Form-Input energy(Details of Input energy & Infrastructure)


A. Summary of energy input & Infrastructure

| S.No | Parameters | Period July '24 To September ' 24 | Remarks (Source of data) |
|------|---|-----------------------------------|--------------------------|
| A.1 | Input Energy purchased (MU) | | |
| A.2 | Transmission loss (%) | 7990.34 | |
| A.3 | Transmission loss (MU) | 2.32 | |
| A.4 | Energy sold outside the periphery(MU) | 181.93 | |
| A.5 | Open access sale (MU) | 0 | |
| A.6 | EHT sale | 399.44 | |
| A.7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 1718.69 | |
| A.8 | Is 100% metering available at 66/33 kV (Select yes or no from list) | 7673.14 | |
| A.9 | Is 100% metering available at 11 kV (Select yes or no from list) | Yes | |
| A.10 | % of metering available at DT | Yes | |
| A.11 | % of metering available at consumer end | 0% | |
| A.12 | No of feeders at 66kV voltage level | 84% | |
| A.13 | No of feeders at 33kV voltage level | 0 | |
| A.14 | No of feeders at 11kV voltage level | 775 | |
| A.15 | No of LT feeders level | 6392 | |
| A.16 | Line length (ckt. km) at 66kV voltage level | 0 | |
| A.17 | Line length (ckt. km) at 33kV voltage level | 0 | |
| A.18 | Line length (ckt. km) at 11kV voltage level | 13706.54 | |
| A.19 | Line length (km) at LT level | 151103.03 | |
| A.20 | Length of Aerial Bunched Cables | 151578.51 | |
| A.21 | Length of Underground Cables | 88656.40 | |
| A.22 | HT/LT ratio | 1115.41 | |
| | | 1.09 | |

B. Meter reading of Input energy at injection points

| S.No | Zone | Circle | Voltage Level (KVA) | Division (KVA) | Sub Station (KVA) | Feeder ID | Feeder Name | Feeder Metering Status (Metered/ un-metered/ AMI/AMR) | Status of Meter (Functional/ Non-functional) | Metering Date (Date of last actual meter reading/ communication) | Feeder Type (Agri/ Industrial/ Mixed) | Status of Communication | | | Period from July '24 To September ' 24 | | | | Sales | Remarks (Source of data) | |
|------|------|---------|---------------------|----------------|-------------------------------|--------------|----------------------------------|---|--|--|---------------------------------------|---|--|-------------------------------------|--|-------------|-------------|-------------|-------|--------------------------|--|
| | | | | | | | | | | | | % data received through automatically if feeder AMR/AMI | Number of hours when meter was unable to communicate in period | Total Number of hours in the period | Meter S.No | CT/PT ratio | Import (MU) | Export (MU) | | | |
| 1 | | Nellore | 132/33kV | Nellore Town | Nellore | 3045113611 | 50MVA 132/33 kV Transformer#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | | | | | | |
| 2 | | Nellore | 132/33kV | Nellore Town | Nellore | 3045113612 | 50MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462076 | 1500 | 38.898 | | | |
| 3 | | Nellore | 132/33kV | Nellore Town | Nellore | 3045113613 | 50MVA 132/33 kV Transformer#3 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462062 | 1500 | 41.173 | | | |
| 4 | | Nellore | 132KV | Naidupet | Sullurpet | 304621161001 | 132 kV Sullurpet Rly. Traction#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | AP914603 | 1500 | 45.641 | | | |
| 5 | | Nellore | 132KV | Naidupet | Sullurpet | 304621161002 | 132 kV Sullurpet Rly. Traction#2 | Metered | Functional | 30.09.2024 | Industrial | | | | | 11075701 | 500 | 5.814 | | | |
| 6 | | Nellore | 132/33kV | Naidupet | Sullurpet | 3046211611 | 50MVA 132/33 kV Transformer#1 | Metered | Functional | 30.09.2024 | Industrial | | | | | 12287792 | 500 | 4.020 | | | |
| 7 | | Nellore | 132/33kV | Naidupet | Sullurpet | 3046211612 | 50MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462418 | 2000 | 45.185 | | | |
| 8 | | Nellore | 132/33kV | NELLORE RURALS | Nellore South (N. V. Gardens) | 3045112511 | 31.5MVA 132/33 kV Transformer#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462041 | 1500 | 45.449 | | | |
| 9 | | Nellore | 132/33kV | NELLORE RURALS | Nellore South (N. V. Gardens) | 3045112512 | 31.5MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Mixed | | | | | AP906805 | 2000 | 28.806 | | | |
| 10 | | Nellore | 132/33kV | NELLORE RURALS | Nellore South (N. V. Gardens) | 3045112513 | 50MVA 132/33 kV Transformer#3 | Metered | Functional | 30.09.2024 | Mixed | | | | | AP906815 | 2000 | 26.901 | | | |
| 11 | | Nellore | 132/33kV | NELLORE RURALS | Nellore South (N. V. Gardens) | 3045112514 | 31.5MVA 132/11 kV Transformer#4 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462068 | 1500 | 41.643 | | | |
| 12 | | Nellore | 132KV | Naidupet | Venkatagiri | 304631151001 | 132 kV Venkatagiri Rly. Traction | Metered | Functional | 30.09.2024 | Mixed | | | | | 11075695 | 240000 | 30.851 | | | |
| 13 | | Nellore | 132/33kV | Naidupet | Venkatagiri | 3046311511 | 50MVA 132/33 kV Transformer#1 | Metered | Functional | 30.09.2024 | Industrial | | | | | Q0308095 | 1000 | 9.198 | | | |
| 14 | | Nellore | 132/33kV | Naidupet | Venkatagiri | 3046311512 | 31.5MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462334 | 3000 | 29.602 | | | |
| 15 | | Nellore | 132/11kV | Naidupet | Sriharikota | | 16MVA 132/11 kV Transformer#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | 11075704 | 240000 | 19.355 | | | |
| 16 | | Nellore | 132/11kV | Naidupet | Sriharikota | | 16MVA 132/11 kV Transformer#2 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462332 | 1000 | 5.171 | | | |
| 17 | | Nellore | 132/33kV | Gudur | Gudur | 3041112513 | 16MVA 132/33 kV Transformer#3 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462333 | 1000 | 5.223 | | | |
| 18 | | Nellore | 132KV | Gudur | Gudur | 304111251001 | 132 kV Gudur Rly. Traction#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462042 | 500 | 13.435 | | | |
| 19 | | Nellore | 132KV | Gudur | Gudur | 304111251002 | 132 kV Gudur Rly. Traction#2 | Metered | Functional | 30.09.2024 | Industrial | | | | | 12287794 | 166.67 | 5.206 | | | |
| 20 | | Nellore | 132/33kV | Gudur | Gudur | 3041112512 | 25MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Industrial | | | | | 11075734 | 166.67 | 5.041 | | | |
| 21 | | Nellore | 132KV | Gudur | Gudur | 304111251003 | 132KV Nelcast Ltd | Metered | Functional | 30.09.2024 | Mixed | | | | | 15462039 | 1000 | 19.936 | | | |
| 22 | | Nellore | 132/33kV | Gudur | Gudur | 3041112514 | 31.5MVA 132/11 kV Transformer#4 | Metered | Functional | 30.09.2024 | Industrial | | | | | AP910356 | 1000 | 19.572 | | | |
| 23 | | Nellore | 132/33kV | Gudur | Gudur | 3041112511 | 31.5MVA 132/33 kV Transformer#1 | Metered | Functional | 30.09.2024 | Mixed | | | | | TSS03394 | 1000 | 22.228 | | | |
| 24 | | Nellore | 132KV | Gudur | Gudur | 3041112501 | 132KV Colorshine India Pvt Ltd | Metered | Functional | 30.09.2024 | Mixed | | | | | 23018294 | 1000 | 22.867 | | | |
| 25 | | Nellore | 132/33kV | Atmakur | Atmakur (Nellore) | 3044212512 | 50MVA 132/33 kV Transformer#2 | Metered | Functional | 30.09.2024 | Industrial | | | | | X2082787 | 1000 | 10.425 | | | |
| | | | | | | | | | | | | | | | 15462071 | 1500 | 15.291 | | | | |

| S.No | Zone | Circle | Voltage Level (KVA) | Division (KVA) | Sub Station (KVA) | Feeder ID | Feeder Name | Feeder Metering Status (Metered/unmetered/AMI/AMR) | Status of Meter (Functional/Non-functional) | Metering Date | Date of last meter reading/communication | Feeder Type (Agri/Industrial/Mixed) | Status of Communication | | | Period from April '24 to June '24 | | | | Sales | Remarks (Source of data) | | | | | | | | | | | |
|--|------|------------|---------------------|----------------|-------------------------|----------------------|---|--|---|---------------|--|-------------------------------------|---|--|-------------------------------------|-----------------------------------|-------------|-------------|-------------|-------|--------------------------|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | % data received through automatically if feeder AMR/AMI | Number of hours when meter was unable to communicate in period | Total Number of hours in the period | Meter S.No | CT/PT ratio | Import (MU) | Export (MU) | | | | | | | | | | | | | |
| 697 | | Kurnool | 33KV | Dhone | Private Developers (SP) | | Ecoren Wind Energy India Ltd., | Metered | Functional | 30.09.2024 | | Industrial | | | | | 23005903 | 1000 | 18.84 | | | | | | | | | | | | | |
| 698 | | Kurnool | 33KV | GOOTY | Private Developers (SP) | | Sprouts Solar Energy Pvt.Ltd | Metered | Functional | 30.09.2024 | | Industrial | | | | | 22010136 | 1000 | 0.63 | | | | | | | | | | | | | |
| 699 | | Kurnool | 33KV | Nandyal | Private Developers (SP) | | Kanthi Brothers oil Pvt Ltd | Metered | Functional | 30.09.2024 | | Industrial | | | | | APX01209 | 1000 | 2.06 | | | | | | | | | | | | | |
| 700 | | Kurnool | 33KV | Adoni | Private Developers (SP) | | KCT Wind Power plant Circuit - I | Metered | Functional | 30.09.2024 | | Industrial | | | | | 23001306 | 1000 | 22.97 | | | | | | | | | | | | | |
| 701 | | Kurnool | 33KV | Adoni | Private Developers (SP) | | KCT Wind Power plant Circuit - II | Metered | Functional | 30.09.2024 | | Industrial | | | | | 23001309 | 1000 | 21.37 | | | | | | | | | | | | | |
| 702 | | Kurnool | 33KV | Adoni | Private Developers (SP) | | Mythra Vayu (Krishna) Pvt. Ltd., Burugula | Metered | Functional | 30.09.2024 | | Industrial | | | | | 23005784 | 1000 | 11.09 | | | | | | | | | | | | | |
| 703 | | Kurnool | 33KV | Adoni | Private Developers (SP) | 30863425103 | SB Solar Services Pvt Ltd. | Metered | Functional | 30.09.2024 | | Industrial | | | | | 22010111 | 1000 | 0.88 | | | | | | | | | | | | | |
| 704 | | Kurnool | 33KV | Nandyal | Private Developers (SP) | 30852125104 | M/s Walwhan Renewable Energy Ltd. | Metered | Functional | 30.09.2024 | | Industrial | | | | | 22010037 | 1000 | 3.77 | | | | | | | | | | | | | |
| 705 | | Kurnool | 132KV | KURNOOL | IEX | | RAYALASEEMA ALKALIES & | Metered | Functional | 30.09.2024 | | Industrial | | | | | AP200876 | 1000 | | | 90.38 | | | | | | | | | | | |
| 706 | | Kurnool | 132KV | DHONE | IEX | | M/S. SREE JAYAJOTHI CEMENTS LTD. | Metered | Functional | 30.09.2024 | | Industrial | | | | | 00AP200800 | 1000 | | | 2.07 | | | | | | | | | | | |
| 707 | | Kurnool | 132KV | ADONI | IEX | 132 KV MI EPL FEEDER | M/S MARUTI ISPAT AND ENERGY PVT.LTD, | Metered | Functional | 30.09.2024 | | Industrial | | | | | APX01660 | 1000 | | | 6.71 | | | | | | | | | | | |
| 708 | | Kurnool | 11KV | KURNOOL | OA | 307111440203 | USHODAYA PUBLICATIONS | Metered | Functional | 30.09.2024 | | Industrial | | | | | 22009639 | 1 | | | 0.03 | | | | | | | | | | | |
| 709 | | Kurnool | 33KV | NANDYAL | OA | | M/S SUGNA SPONGE AND POWER PVT LTD | Metered | Functional | 30.09.2024 | | Industrial | | | | | AP200734 | 1000 | | | 0.85 | | | | | | | | | | | |
| 710 | | Kurnool | 132KV | DHONE | Third party | 308511651001 | M/S.RAIN CEMENTS LTD. | Metered | Functional | 30.09.2024 | | Industrial | | | | | X0661694 | 1000 | | | 8.54 | | | | | | | | | | | |
| 711 | | Kurnool | .440KV | | Auxiliary Consumption | | Auxiliary Consumption | Metered | Functional | 30.09.2024 | | Mixed | | | | | | | | | 0.39 | | | | | | | | | | | |
| 712 | | Kadapa | 132/33 KV | Mydukur | DUVVURU | 3066113502 | 33KV ANNAVARAM | Metered | Functional | 30.09.2024 | | Mixed | | | | | AP906854 | 2000 | 0.00 | | | | | | | | | | | | | |
| 713 | | Kadapa | 132/33 KV | Proddatur | JAMMALAMADUGU | 3062211503 | 33KV GURLAGUNTA | Metered | Functional | 30.09.2024 | | Mixed | | | | | KAB01944 | 2000 | 1.16 | | | | | | | | | | | | | |
| | | Ananthapur | 220 /33 KV | GOOTY | Gooty RS | 30723316104 | 33KV PEAPULLY(PGCI) | | | | | | | | | | AP906675 | 1000 | 5.25 | | | | | | | | | | | | | |
| | | Ananthapur | 132/33 KV | GOOTY | Guntakal | 30724425103 | 33KV KASAPURAM | | | | | | | | | | Y0010005 | 1000 | 1.31 | | | | | | | | | | | | | |
| Total (MU) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net input energy at DISCOM periphery (MU) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Color code | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parameter | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please enter voltage level or leave blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please enter feeder id and name or leave blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Enter meter no or leave blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Enter CT/PT ratio or leave blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please enter numeric value or 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Please select yes or no from list | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Formula protected | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Signature: 
Name of Energy Manager*: (P. BALAJI)
Registration Number: EA-10025

Authorised Signatory and Seal

Name of Authorised Signatory

Name of the DISCOM:

Full Address:

CHIEF GENERAL MANAGER
QC & EC
APSPDCL :: TIRUPATI

I/We undertake that the information supplied in this Document and Pro-forma is accurate to the best of my knowledge and if any of the information supplied is found to be incorrect and such information result into loss to the Central Government or State Government or any of the authority under them or any other person affected, I/we undertake to indemnify such loss.

| C. Circle wise losses | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|----------------|-------------|----------------------|-----------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|-------------------|--------------------|---------|---------|-------------------------|---------------|--------------|---------|---------|----------------------------|-------------------------------|-----------------------|-----------------|
| Sl. No | Name of circle | Circle code | Name of the Division | July 2024 to September 2024 | | | | | | | | | | | | | | | | | | Commercial Parameter | | | |
| | | | | Consumer profile | | | | | | | | Energy parameters | | | | | | | | Losses | | Billed Amount in Rs. Crorc | Collected Amount in Rs. Crorc | Collection Efficiency | AT & C loss (%) |
| | | | | Consumer category | No of connection metered (Nos) | No of connection Un-metered (Nos) | Total Number of connections (Nos) | % of number of connections | Connected Load metered (MW) | Connected Load Un-metered (MW) | Total Connected Load (MW) | % of connected load | Input energy (MU) | Billed energy (MU) | | | % of energy consumption | T&D loss (MU) | T&D loss (%) | | | | | | |
| | | | | | | | | | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | | | | | | | | |
| 30 | Kurnool | 08 | DHONE | Residential | 139649 | 0 | 139649 | 72% | 85.15 | 0.00 | 85.15 | 13% | 301.53 | 30.63 | 0.00 | 30.63 | 0% | 23.74 | 7.87 | 10.40 | 8.72 | 0.71 | 34.37 | | |
| | | | | Agricultural | 20 | 35815 | 35835 | 18% | 0.15 | 172.04 | 172.19 | 26% | | 0.01 | 47.12 | 47.13 | 8420% | | | 48.80 | 47.11 | | | | |
| | | | | Commercial/Industrial-LT | 15573 | 0 | 15573 | 8% | 86.66 | 0.00 | 86.66 | 13% | | 17.83 | 0.00 | 17.83 | 0% | | | 13.92 | 13.47 | | | | |
| | | | | Commercial/Industrial-HT | 45 | 0 | 45 | 0% | 68.53 | 0.00 | 68.53 | 10% | | 51.87 | 0.00 | 51.87 | 0% | | | 37.70 | 37.31 | | | | |
| | | | | Others | 3316 | 0 | 3316 | 2% | 256.03 | 0.00 | 256.03 | 38% | | 130.34 | 0.00 | 130.34 | 0% | | | 58.90 | 14.31 | | | | |
| Sub-total | | | | Sub-Total | 158603 | 35815 | 194418 | 100% | 496.52 | 172.04 | 668.56 | 100% | 301.53 | 230.67 | 47.12 | 277.79 | 100% | 23.74 | 7.87 | 169.72 | 120.91 | 71.24 | 34.37 | | |
| 31 | Kurnool | 08 | ADONI | Residential | 189915 | 0 | 189915 | 76% | 112.67 | 0.00 | 112.67 | 28% | 159.68 | 38.28 | 0.00 | 38.28 | 26% | 13.55 | 8.48 | 17.35 | 14.68 | 0.83 | 23.62 | | |
| | | | | Agricultural | 38 | 33328 | 33366 | 13% | 0.66 | 129.64 | 130.30 | 33% | | 0.16 | 50.34 | 50.51 | 35% | | | 52.26 | 50.57 | | | | |
| | | | | Commercial/Industrial-LT | 21787 | 0 | 21787 | 9% | 49.22 | 0.00 | 49.22 | 12% | | 9.82 | 0.00 | 9.82 | 7% | | | 10.85 | 9.64 | | | | |
| | | | | Commercial/Industrial-HT | 100.00 | 0 | 100 | 0% | 22.19 | 0.00 | 22.19 | 6% | | 6.12 | 0.00 | 6.12 | 4% | | | 7.81 | 7.73 | | | | |
| | | | | Others | 3620.00 | 0 | 3620 | 1% | 84.48 | 0.00 | 84.48 | 21% | | 41.40 | 0.00 | 41.40 | 28% | | | 25.53 | 12.34 | | | | |
| Sub-total | | | | Sub-Total | 215460 | 33328 | 248788 | 100% | 269.22 | 129.64 | 398.86 | 100% | 159.68 | 95.79 | 50.34 | 146.14 | 100% | 13.55 | 8.48 | 113.80 | 94.98 | 83.46 | 23.62 | | |
| 32 | Kurnool | 08 | KURNOOL RURALS | Residential | 100868 | 0 | 100868 | 41% | 57.72 | 0.00 | 57.72 | 18% | 122.53 | 24.49 | 0.00 | 24.49 | 17% | 10.52 | 8.58 | 11.54 | 8.98 | 0.57 | 48.01 | | |
| | | | | Agricultural | 32 | 17273 | 17305 | 7% | 0.12 | 70.47 | 70.59 | 22% | | 0.00 | 19.62 | 19.62 | 13% | | | 20.35 | 19.69 | | | | |
| | | | | Commercial/Industrial-LT | 10956 | 0 | 10956 | 4% | 25.76 | 0.00 | 25.76 | 8% | | 5.48 | 0.00 | 5.48 | 4% | | | 6.13 | 5.73 | | | | |
| | | | | Commercial/Industrial-HT | 25.00 | 0 | 25 | 0% | 4.24 | 0.00 | 4.24 | 1% | | 1.38 | 0.00 | 1.38 | 1% | | | 1.83 | 1.30 | | | | |
| | | | | Others | 2756.00 | 0 | 2756 | 1% | 161.82 | 0.00 | 161.82 | 51% | | 61.03 | 0.00 | 61.03 | 42% | | | 27.71 | 2.72 | | | | |
| Sub-total | | | | Sub-Total | 114637 | 17273 | 131910 | 100% | 249.65 | 70.47 | 320.12 | 100% | 122.53 | 92.39 | 19.62 | 112.01 | 100% | 10.52 | 8.58 | 67.55 | 38.42 | 56.87 | 48.01 | | |
| 33 | Kurnool | 08 | YEMM NAGUR | Residential | 177979 | 0 | 177979 | 72% | 95.90 | 0.00 | 95.90 | 30% | 170.37 | 34.07 | 0.00 | 34.07 | 23% | 14.60 | 8.57 | 15.00 | 12.36 | 0.87 | 20.86 | | |
| | | | | Agricultural | 97 | 52212 | 52309 | 21% | 2.69 | 201.61 | 204.30 | 64% | | 0.81 | 67.47 | 68.28 | 47% | | | 70.41 | 68.11 | | | | |
| | | | | Commercial/Industrial-LT | 19316 | 0 | 19316 | 8% | 44.54 | 0.00 | 44.54 | 14% | | 8.31 | 0.00 | 8.31 | 6% | | | 9.42 | 9.42 | | | | |
| | | | | Commercial/Industrial-HT | 31.00 | 0 | 31 | 0% | 24.03 | 0.00 | 24.03 | 8% | | 17.16 | 0.00 | 17.16 | 12% | | | 13.28 | 13.19 | | | | |
| | | | | Others | 3927.00 | 0 | 3927 | 2% | 83.03 | 0.00 | 83.03 | 26% | | 27.96 | 0.00 | 27.96 | 19% | | | 19.62 | 7.48 | | | | |
| Sub-total | | | | Sub-Total | 201350 | 52212 | 253562 | 100% | 250.21 | 201.61 | 451.81 | 100% | 170.37 | 88.31 | 67.47 | 155.78 | 100% | 14.60 | 8.57 | 127.74 | 110.56 | 86.55 | 20.86 | | |
| 5 | Kurnool | 08 | Kurnool Circle | Residential | 1160487 | 0 | 1160487 | 75% | 916.23 | 0.00 | 916.23 | 27% | 1334.67 | 295.70 | 0.00 | 295.70 | 24% | 107.75 | 8.07 | 144.85 | 126.57 | 0.84 | 22.82 | | |
| | | | | Agricultural | 314 | 213482 | 213796 | 14% | 4.59 | 940.56 | 945.15 | 28% | | 1.14 | 293.77 | 294.91 | 24% | | | 305.18 | 294.97 | | | | |
| | | | | Commercial/Industrial-LT | 140329 | 0 | 140329 | 9% | 474.81 | 0.00 | 474.81 | 14% | | 92.99 | 0.00 | 92.99 | 8% | | | 102.58 | 99.19 | | | | |
| | | | | Commercial/Industrial-HT | 530.00 | 0 | 530 | 0% | 355.77 | 0.00 | 355.77 | 11% | | 254.71 | 0.00 | 254.71 | 21% | | | 208.16 | 206.01 | | | | |
| | | | | Others | 24296.00 | 0 | 24296 | 2% | 662.47 | 0.00 | 662.47 | 20% | | 288.62 | 0.00 | 288.62 | 24% | | | 161.61 | 47.69 | | | | |
| Sub-total | | | | Kurnool Circle Total | 1325956 | 213482 | 1539438 | 100% | 2413.87 | 940.56 | 3354.43 | 100% | 1334.67 | 933.15 | 293.77 | 1226.93 | 100% | 107.75 | 8.07 | 922.38 | 774.43 | 83.96 | 22.82 | | |
| 1 | APSPDCL | | APSPDCL Circle Total | Residential | 5299476 | 0 | 5299476 | 73% | 5996.77 | 0.00 | 5996.77 | 32% | 7673.14 | 1522.29 | 0.00 | 1522.29 | 22% | 627.84 | 8.18 | 805.41 | 726.47 | 0.90 | 17.58 | | |
| | | | | Agricultural | 16032 | 1178658 | 1194690 | 16% | 295.21 | 5898.68 | 6193.89 | 33% | | 136.11 | 2024.24 | 2160.36 | 31% | | | 2172.51 | 2068.67 | | | | |
| | | | | Commercial/Industrial-LT | 643234 | 0 | 643234 | 9% | 2133.85 | 0.00 | 2133.85 | 11% | | 467.35 | 0.00 | 467.35 | 7% | | | 506.04 | 490.76 | | | | |
| | | | | Commercial/Industrial-HT | 3689 | 0 | 3689 | 0% | 2519.95 | 0.00 | 2519.95 | 13% | | 1944.56 | 0.00 | 1944.56 | 28% | | | 1596.05 | 1556.63 | | | | |
| | | | | Others | 148599 | 0 | 148599 | 2% | 1962.67 | 0.00 | 1962.67 | 10% | | 950.75 | 0.00 | 950.75 | 13% | | | 622.28 | 276.38 | | | | |
| Sub-total | | | | APSPDCL Circle Total | 6111030 | 1178658 | 7289688 | 100% | 12908.45 | 5898.68 | 18807.14 | 100% | 7673.14 | 5021.063 | 2024.24 | 7045.31 | 100% | 627.84 | 8.18 | 5702.29 | 5118.92 | 89.77 | 17.58 | | |

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Name of the DISCOM:

Signature:-


(P. BALAJI)
EA-10025

Name of Energy Manager*:
Registration Number:

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