

| General Information | | | |
|---------------------|-----------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------|
| 1 | Name of the DISCOM | CESC Limited | |
| 2 | i) Year of Establishment | 1899 | |
| | ii) Government/Public/Private | Private | |
| 3 | DISCOM's Contact details & Address | | |
| i | City/Town/Village | Kolkata | |
| ii | District | Kolkata | |
| iii | State | West Bengal | Pin 700001 |
| iv | Telephone | (033) 22256040-49 | Fax |
| 4 | Registered Office | | |
| i | Company's Chief Executive Name | Debasish Banerjee | |
| ii | Designation | Managing Director (Distribution) | |
| iii | Address | CESC Ltd, CESC House, Chowringhee Square | |
| iv | City/Town/Village | Kolkata | P.O. |
| v | District | | |
| vi | State | West Bengal | Pin 700001 |
| vii | Telephone | 66340710 | Fax |
| 5 | Nodal Officer Details* | | |
| i | Nodal Officer Name (Designated at DISCOM's) | Santanu Sen | |
| ii | Designation | General Manager (Planning) | |
| iii | Address | 13, Biplabi Anukul Chandra Street | |
| iv | City/Town/Village | Kolkata | P.O. |
| v | District | Kolkata | |
| vi | State | West Bengal | Pin 700072 |
| vii | Telephone | Fax | |
| 6 | Energy Manager Details* | | |
| i | Name | Eshita Roy | |
| ii | Designation | Deputy Manager (Planning Department) | Whether EA or EM EM |
| iii | EA/EM Registration No. | EA-34925/23 | |
| iv | Telephone | Fax | |
| v | Mobile | 9163396620 | E-mail ID eshita.roy@rpsg.in |
| 7 | Period of Information | | |
| | Year of (FY) information including Date and Month (Start & End) | 1st Jul, 2023 - 30th Sep, 2023 | |

Eshita Roy
ESHITA ROY
Energy Auditor
Reg. No. EA-34925/23
Deputy Manager
Planning Limited
CESC Limited
13, Biplabi Anukul Chandra Street,
Kolkata - 700 072

| Performance Summary of Electricity Distribution Companies | | | |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------------|---------|
| 1 | Period of Information Year of (FY) information including Date and Month (Start & End) | 1st Jul, 2023 - 30th Sep, 2023 | |
| 2 | Technical Details | | |
| (a) | Energy Input Details | | |
| (i) | Input Energy Purchase (From Generation Source) | Million kwh | 3435.56 |
| (ii) | Net input energy (at DISCOM Periphery after adjusting the transmission losses and energy traded) | Million kwh | 3390.59 |
| (iii) | Total Energy billed (is the Net energy billed, adjusted for energy traded)) | Million kwh | 3098.31 |
| (b) | Transmission and Distribution (T&D) loss Details | Million kwh | 292.28 |
| | | % | 8.62% |
| | Collection Efficiency | % | 97.73% |
| (c) | Aggregate Technical & Commercial Loss | % | 10.70% |

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.

Note: Collection efficiency to be finalised following finalisation of audit of accounts.

Authorised Signatory and Seal


Santanu Sen
 General Manager (Planning)
 CESC Limited
 Planning Department
 13, Biplabi Anukul Chandra Street,
 Kolkata-700 072

Name of Authorised Signatory: Santanu Sen

Name of the DISCOM: CESC LTD

Full Address:- CESC HOUSE. CHOWRINGHEE SQUARE, KOLKATA-700001

Date:11/12/2023


ESHITA ROY
 Energy Auditor
 Reg. No. EA-34925/23
 Deputy Manager
 Planning Limited
 CESC Limited
 13, Biplabi Anukul Chandra Street,
 Kolkata - 700 072

Signature:-

Name of Energy Manager*: Eshita Roy

Registration Number: EA-34925/23

| Form-Details of Input Infrastructure | | | | | |
|--------------------------------------|------------------------------------------------------------|----------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 1 | Parameters | Total | Covered during in audit | Verified by Auditor in Sample Check | Remarks (Source of data) |
| i | Number of circles | | | | CESC supplies in and around Kolkata. There is no circle level. Hence it is considered as one unit. |
| ii | Number of divisions | | | | |
| iii | Number of sub-divisions | | | | |
| iv | Number of feeders | 11580 | | | LT, 6/11/33kV, 220, EHV |
| v | Number of DTs | 8990 | | | 6/11-0.42KV DTR |
| vi | Number of consumers | 3590295 | | | |
| 2 | Parameters | 66kV and above | 33kV | 11/22kV | LT |
| a. i. | Number of conventional metered consumers | | | | 3521625 |
| ii | Number of consumers with 'smart' meters | | | | 42011 |
| iii | Number of consumers with 'smart prepaid meters | | | | 0 |
| iv | Number of consumers with 'AMR' meters | 1 | 34 | 1726 | 24635 |
| v | Number of consumers with 'non-smart prepaid' meters | | | | 263 |
| vi | Number of unmetered consumers | | | | 0 |
| vii | Number of total consumers | 1 | 34 | 1726 | 3590295 |
| b. i. | Number of conventionally metered Distribution Transformers | | | | 0 |
| ii | Number of DTs with communicable meters | | | | 8990 |
| iii | Number of unmetered DTs | | | | 0 |
| iv | Number of total Transformers | 0 | 0 | 0 | 8990 |
| c. i. | Number of metered feeders | | | | 0 |
| ii | Number of feeders with communicable meters | 55 | 466 | 2069 | 8990 |
| iii | Number of unmetered feeders | | | | 0 |
| iv | Number of total feeders | 55 | 466 | 2069 | 8990 |
| d. | Line length (ct km) | 668 | 373 | 7195 | 14177 |
| e. | Length of Aerial Bunched Cables | 302 (OH) | 92 (OH) | 87 (OH) incl. 6 & 3.3 kV | 5748 (OH) |
| f. | Length of Underground Cables | 366 | 1643.5 incl. 20kV | 7095 incl. 6 & 3.3kV | 8423 |
| 3 | Voltage levels | Particulars | MU | Reference | Remarks (Source of data) |
| i | 66kV and above | Long-Term Conventional | 2,565.25 | Includes input energy for franchisees | B'Ge B'Ge G.S. & HEL |
| | | Medium Conventional | 0.00 | | |
| | | Short Term Conventional | 629.32 | | Exchange & bilateral - adjustment made, DS |
| | | Banking | 0.00 | | Swap-in |
| | | Long-Term Renewable energy | 0.00 | | |
| | | Medium and Short-Term RE | 34.09 | Includes power from bilateral/ PX | PCBL, GDAM, GTAM |
| | | Captive, open access input | 0.00 | Any power wheeled for any purchase other than sale to DISCOM. Does not include input for franchisee. | |
| | | Sale of surplus power | -44.98 | | |
| | | Quantum of inter-state transmission loss | | As confirmed by SLDC, RLDC etc | |
| | | Power procured from inter-state sources | 3,183.68 | Based on data from Form 5 | Energy at CESC's periphery |
| Power at state transmission boundary | 3,183.68 | | Energy at CESC's periphery | | |
| ii | 33kV | Long-Term Conventional | 205.80 | | Own Southern Gen Stn |
| | | Medium Conventional | | | |
| | | Short Term Conventional | | | |
| | | Banking | | | |
| | | Long-Term Renewable energy | | | |
| | | Medium and Short-Term RE | | | |
| | | Captive, open access input | | | |
| | | Sale of surplus power | | | |
| | | Quantum of intra-state transmission loss | | | |
| | | Power procured from intra-state sources | 205.80 | | Energy input from own generation bussed at 33kV and from SPV source. |
| iii | | Input in DISCOM wires network | 3,389.47 | | |
| iv | 33 kV | Renewable Energy Procurement | 0.07 | | From SPV Sources |
| v | 11 kV | Small capacity conventional/ biomass/ hydro plants Procurement | | | |
| | | Captive, open access input | 0.30 | | OA input at 33 kV |
| vi | LT | Renewable Energy Procurement | 0.22 | | From SPV Sources |
| | | Small capacity conventional/ biomass/ hydro plants Procurement | 0.00 | | OA input at 11 kV |
| vii | LT | Sales Migration Input | | | |
| | | Renewable Energy Procurement | 0.52 | | From SPV Sources |
| viii | LT | Sales Migration Input | | | |
| | | Energy Embedded within DISCOM wires network | 1.11 | | |
| viii | | Total Energy Available/ Input | 3,390.59 | | |
| | | | | | |
| 4 | Voltage level | Energy Sales Particulars | MU | Reference | |
| i | LT Level | DISCOM' consumers | 2,234.17 | Include sales to consumers in franchisee areas, unmetered consumers | Sale to own consumers and company premise and zero generation at LT level. |
| | | Demand from open access, captive | | Non DISCOM's sales | |
| | | Embedded generation used at LT level | | Demand from embedded generation at LT level | |
| | | Sale at LT level | 2,234.17 | | |
| | | Quantum of LT level losses | | | |
| | | Energy Input at LT level | 0.52 | | Energy Input from SPV Sources |
| ii | 11/6 kV Level | DISCOM' consumers | 633.55 | Include sales to consumers in franchisee areas, unmetered consumers | Sale to own consumers and company premises at this voltage |
| | | Demand from open access, captive | 0.00 | Non DISCOM's sales | |
| | | Embedded generation at 11 kV level used | | Demand from embedded generation at 11kV level | |
| | | Sale at 11kV level | 633.55 | | |
| | | Quantum of Losses at 11 kV | | | |
| | | Energy input from 11 kV level | 0.22 | | Energy Input from SPV Sources |
| iii | 33 kV Level | DISCOM' consumers | 221.90 | Include sales to consumers in franchisee areas, unmetered consumers | 33 kV sale to own consumers |
| | | Demand from open access, captive | 0.30 | Non DISCOM's sales | Sale to own consumers |
| | | Embedded generation at 33 kV or below level | | Non DISCOM's sales | |
| | | Sale at 33kV level | 222.20 | | Includes open access units |
| | | Quantum of Losses at 33 kV | | | |
| | | Energy input from at 33kV Level | 205.86 | | From own generation and supplemental power purchase |
| iv | > 33 kV | DISCOM' consumers | 6.11 | Include sales to consumers in franchisee areas, unmetered consumers | Sale to own consumers, 132 KV traction |
| | | Demand from open access, captive | | Non DISCOM's sales | |
| | | Cross border sale of energy | | | |
| | | Sale to other DISCOMs | 2.40 | | |
| | | Banking | | | |
| | | Energy input at > 33kV Level | 3,183.68 | | |
| Sales at 66kV and above (EHV) | 8.52 | | Sale to own consumers | | |
| | | Total Energy Requirement | 3390.59 | | |
| | | Total Energy Sales | 3098.44 | | |
| Energy Accounting Summary | | | | | |
| 5 | DISCOM | Input (in MU) | Sale (in MU) | Loss (in MU) | Loss % |
| i | LT | 0.5 | 2234.2 | | |
| ii | 11 Kv | 0.2 | 633.6 | | |
| iii | 33 kv | 205.9 | 222.2 | | |
| iv | > 33 kv | 3183.7 | 8.5 | | |
| 6 | Open Access, Captive | Input (in MU) | Sale (in MU) | Loss (in MU) | Loss % |
| i | LT | | | | |
| ii | 11 Kv | | 0.00 | | |
| iii | 33 kv | | 0.30 | | |
| iv | > 33 kv | | | | |

| Loss Estimation for DISCOM | |
|----------------------------|-------|
| T&D loss | 292.1 |
| D loss | 292.1 |
| T&D loss (%) | 8.62% |
| D loss (%) | 8.62% |

Note :
Figures are provisional pending finalisation of accounts.

Eshtita Roy
ESHITA ROY
Energy Auditor
 Reg. No. EA-34925/23
 Deputy Manager
 Planning Limited
 CESC Limited
 13, Biplabi Anukul Chandra Street,
 Kolkata - 700 072

Details of Division Wise Losses (See note below)**

Division Wise Losses

Period From 1st Jul, 2023 - 30th Sep, 2023

| S.No | Name of circle | Circle code | Name of Division | Consumer profile | | | | | | | | | | | | | | | | | | | |
|-------------------------|----------------|-------------|------------------|--------------------------|--------------------------------|-----------------------------------|-----------------------------------|----------------------------|-----------------------------|--------------------------------|---------------------------|---------------------|--------------------|----------------|-----------------------------|--------------|---------------|--------------|----------------------------|-------------------------------|-----------------------|-----------------|-------------------------|
| | | | | 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 | Energy parameters | | | | Losses | | Commercial Parameter | | | AT & C loss (%) | |
| | | | | | | | | | | | | | Billed energy (MU) | | | | T&D loss (MU) | T&D loss (%) | Billed Amount in Rs. Crore | Collected Amount in Rs. Crore | Collection Efficiency | | |
| | | | | | | | | | | | | | Input energy (MU) | Metered energy | Unmetered/assessment energy | Total energy | | | | | | | % of energy consumption |
| 1 | Total | | | Residential | 3058956 | 0 | 3058956 | 85% | 4,757 | 0 | 4,757 | 64% | 3391 | 1603 | 0 | 1603 | 52% | 292.28 | 8.62% | 2537.76 | 2480.13 | 97.73% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0 | 0 | 0 | 0% | | 0 | 0 | 0 | 0% | | | | | | |
| | | | | Commercial/Industrial-LT | 499697 | 0 | 499697 | 14% | 1,726 | 0 | 1,726 | 23% | | 615 | 0 | 615 | 20% | | | | | | |
| | | | | Commercial/Industrial-HT | 1111 | 0 | 1111 | 0% | 499 | 0 | 499 | 7% | | 559 | 0 | 559 | 18% | | | | | | |
| | | | | Others | 30531 | 0 | 30531 | 1% | 419 | 0 | 419 | 6% | | 322 | 0 | 322 | 10% | | | | | | |
| Sub-total | | | | 3590295 | 0 | 3590295 | 100% | 7401 | 0 | 7401 | 100% | 3391 | 3098 | 0 | 3098 | 100% | 292 | 8.62% | 2538 | 2480 | 97.73% | 10.70% | |
| 76 | Total | | | Residential | 3058956 | 0 | 3058956 | 85% | 4,757 | 0 | 4,757 | 64% | 3391 | 1603 | 0 | 1603 | 52% | 292 | 8.62% | 2537.76 | 2480.13 | 97.73% | |
| | | | | Agricultural | 0 | 0 | 0 | 0% | 0 | 0 | 0 | 0% | | 0 | 0 | 0 | 0% | | | | | | |
| | | | | Commercial/Industrial-LT | 499697 | 0 | 499697 | 14% | 1,726 | 0 | 1,726 | 23% | | 615 | 0 | 615 | 20% | | | | | | |
| | | | | Commercial/Industrial-HT | 1111 | 0 | 1111 | 0% | 499 | 0 | 499 | 7% | | 559 | 0 | 559 | 18% | | | | | | |
| | | | | Others | 30531 | 0 | 30531 | 1% | 419 | 0 | 419 | 6% | | 322 | 0 | 322 | 10% | | | | | | |
| At company level | | | | 3590295 | 0 | 3590295 | 100% | 7401 | 0 | 7401 | 100% | 3391 | 3098 | 0 | 3098 | 100% | 292 | 8.62% | 2537.76 | 2480.13 | 97.73% | 10.70% | |

** Note - It shall be mandatory to record the energy supplied separately for each category of consumers which is being provided a separate rate of subsidy in the tariff, by the state government, so that the subsidy due for the electricity distribution company is quarterly calculated by multiplying the energy supplied to each of such category of consumers by the applicable rate of subsidy notified by the state government.

\$\$ Note - Commercial parameters shall be finalised following audit of accounts

| Color code | Parameter |
|------------|---------------------------------|
| | Please enter name of circle |
| | Please enter circle code |
| 0 | Please enter numeric value or 0 |
| | Formula protected |

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


Santanu Sen
 General Manager (Planning)
CESC Limited
 Planning Department
 13, Biplabi Anukul Chandra Street,
 Kolkata - 700 072

Name of Authorised Signatory: Santanu Sen
 Name of the DISCOM: CESC LTD
 Full Address:-CESC HOUSE, CHOWRINGHEE SQUARE, KOLKATA-700001


ESHITA ROY
 Energy Auditor
 Reg. No. EA-34925/23
 Deputy Manager
 Planning Limited
 CESC Limited
 13, Biplabi Anukul Chandra Street,
 Kolkata - 700 072

Signature:-
 Name of Energy Manager: ESHITA ROY
 Registration Number: EA-34925/23

| Form-Input energy(Details of Input energy & Infrastructure) | | | |
|-------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| A. Summary of energy input & Infrastructure | | | |
| S.No | Parameters | Period Period From 1st Jul, 2023 - 30th Sep, 2023 | Remarks (Source of data) |
| A.1 | Input Energy purchased (MU) | 3436 | |
| A.2 | Transmission loss (%) | 0% | CESC has no transmission line. 220/132kV network of CESC is embedded in its distribution system. Losses in CESC's 220/132kV network is included in its distribution loss |
| A.3 | Transmission loss (MU) | 0.00 | |
| A.4 | Energy sold outside the periphery(MU) | 44.98 | For persons other than consumers |
| A.5 | Open access sale (MU) | 0.30 | |
| A.6 | EHT sale | 6.11 | |
| A.7 | Net input energy (received at DISCOM periphery or at distribution point)-(MU) | 3391 | |
| A.8 | Is 100% metering available at 66/33 kV (Select yes or no from list) | Yes | |
| A.9 | Is 100% metering available at 11 kV (Select yes or no from list) | Yes | |
| A.10 | % of metering available at DT | 100% | |
| A.11 | % of metering available at consumer end | 100% | |
| A.12 | No of feeders at 66kV voltage level | 55 | |
| A.13 | No of feeders at 33kV voltage level | 466 | |
| A.14 | No of feeders at 11kV voltage level | 2069 | Includes 6kV |
| A.15 | No of LT feeders level | 8990 | No. of DTRs |
| A.16 | Line length (ckt. km) at 66kV voltage level | 668 | CESC has 668 ckt. Km of 220kV and 132kV lines as on 31.3.22 in its distribution system. |
| A.17 | Line length (ckt. km) at 33kV voltage level | 1733 | Includes 33kV & 20kV |
| A.18 | Line length (ckt. km) at 11kV voltage level | 7195 | Includes 6kV & 3.3kV |
| A.19 | Line length (km) at LT level | 14177 | ckt. Km |
| A.20 | Length of Aerial Bunched Cables | 6229 | includes Overhead lines (220/132/33/11/6/0.4kV) |
| A.21 | Length of Underground Cables | 17533 | 220/132/33/11/6/0.4kV |
| A.22 | HT/LT ratio | 0.68 | |


| B. Meter reading of input energy at injection points | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------|------|--------|---------------------|----------------|--------------------|-----------|-----------------------------------------------------|-------------------------------------------------------|---------------------------------------------|--------------------------------------------------|---------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------|-------------------------------------|----------------------|---------------------|----------------|-------------|---------|--------------------------|-------------|--|
| S.No | Zone | Circle | Voltage Level (KVA) | Division (KVA) | Sub-Division (KVA) | Feeder ID | Feeder Name | Feeder Metering Status (Metered/ un-metered/ AMI/AMR) | Status of Meter (Functional/Non-functional) | Metering Date | | Feeder Type (Agricultural/ Industrial/Mixed) | Status of Communication | | | Period from...to... | | | Sales | Remarks (Source of data) | | |
| | | | | | | | | | | Date of last actual meter reading/ communication | % 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 ratio | PT ratio(KV/V) | Import (MU) | | | Export (MU) | |
| B.1 | | | 132KV | | | BBGS | GSBBG-STATION TRANSFORMER 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A501-01 | 300 / 1 | 132 / 110 | 1415.32 | 0.00 | | | |
| | | | | | | | GSBBG-STATION TRANSFORMER 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A503-01 | 300 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-GENERATOR TRANSFORMER 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-1305A130-01 | 1500 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-GENERATOR TRANSFORMER 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A517-01 | 1500 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-STATION TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A507-01 | 300 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-STATION TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A502-01 | 300 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-GENERATOR TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A508-01 | 1500 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-GENERATOR TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-0907A500-01 | 1500 / 1 | 132 / 110 | | | | | |
| | | | | | | | GSBBG-UNIT-3-40/25/25 MVA 220-6.9-6.9 KV STN. TR. 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-1305A129-01 | 300 / 1 | 220 / 110 | | | | | |
| | | | | | | | GSBBG-UNIT-3-40/25/25 MVA 220-6.9-6.9 KV STN. TR. 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | MT-1009A061-01 | 300 / 1 | 220 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER 3 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405345 | 1000 / 1 | 220 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER 3 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405344 | 1000 / 1 | 220 / 110 | | | | | |
| B.5 | | | 33kV | | | SGS | STATION TRANSFORMER - 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405365 | 300 / 1 | 33 / 110 | 205.80 | 0.00 | | | |
| | | | | | | | STATION TRANSFORMER - 1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405360 | 300 / 1 | 33 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER-1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405363 | 1500 / 1 | 33 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER-1 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405358 | 1500 / 1 | 33 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405359 | 1500 / 1 | 33 / 110 | | | | | |
| | | | | | | | GENERATOR TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405361 | 300 / 1 | 33 / 110 | | | | | |
| | | | | | | | STATION TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405366 | 300 / 1 | 33 / 110 | | | | | |
| | | | | | | | STATION TRANSFORMER 2 | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405364 | 1500 / 1 | 33 / 110 | | | | | |
| B.2 | | | 220KV | | | | HEL | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | Attached in Annexure | | | 1149.93 | | | | |
| B.3 | | | 132/220KV | | | | HEX etc. | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | | 686.48 | 0.00 | | | |
| B.4 | | | 132/220KV | | | | LIJ | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | | -23.07 | 0.00 | | | |
| B.7 | | | 132/220KV | | | | Energy for persons other than consumers | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | | 0.00 | 44.98 | | | |
| B.6 | | | 33kV | | | | Solar | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | | 0.07 | 0.00 | | | |
| B.8 | | | 11kV | | | | Solar | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | 0.22 | 0.00 | | | | |
| | | | 0.4kV | | | | Solar | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | | | 0.52 | | | | | |
| | | | 33 KV | | | | Open Access (ITC) | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6426967 | 100/5 | 33 / 110 | 0.30 | | | | |
| B.9 | | | 11 KV | | | | Open Access (ITC) | Metered | Functional | 30-09-2023 | Domestic / Commercial / Industrial | 100.00% | 0 | 2160 | S6405354 | 200/5 | 11/110 | 0.00 | 0.00 | | | |
| B.13400 | | | | | | | Total (MU) | | | | | | | | | | | | 0.00 | | | |
| B.13401 | | | | | | | Net input energy at DISCOM periphery (MU) | | | | | | | | | | | | 3435.56 | 44.98 | 3390.59 | |
| B.13402 | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
| 0 | Please enter numeric value or 0 |
| | Please select yes or no from list |
| | Formula protected |

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

 Santanu Sen
 General Manager (Planning)
 CESC Limited
 Planning Department
 13, Biplob Anukul Chandra Street,
 Kolkata - 700 072
 Name of Authorised Signatory: Santanu Sen
 Name of the DISCOM: CESC LTD
 Full Address: CESC HOUSE, CHOWRINGHEE SQUARE, KOLKATA-700001

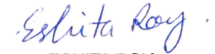

 ESHITA ROY
 Energy Auditor
 Reg. No. EA-34925/23
 Deputy Manager
 Planning Limited
 CESC Limited
 13, Biplob Anukul Chandra Street,
 Kolkata - 700 072
 Signature:-
 Name of Energy Manager: ESHITA ROY
 Registration Number: EA-34925/23

Details of Input Energy Sources

Period From 1st Jul, 2023 - 30th Sep, 2023

A. Generation at Transmission Periphery (Details)

| S.No. | Name of Generation Station | Generation Capacity (In MW) | Type of Station Generation (Based- Solid (Coal ,Lignite)/Liquid/Gas/Renewable (biomass-bagasse)/Others) | Type of Contract (in years/months/days) | Type of Grid (Intra-state/Inter-state) | Point of Connection (POC) Loss MU | Voltage Level (At input) | Remarks (Source of data) |
|-------|----------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|-----------------------------------|---------------------------|--------------------------|
| 1 | Budge Budge | 750 | Coal | Own | Embedded in Distn system | | 220/132 | |
| 2 | Haldia | 600 | Coal | LTA | Intra/Inter | | 220 | |
| 3 | Southern | 135 | Coal | Own | Embedded in Distn system | | 33 | |
| 4 | Powe Market | | | ST | Intra/Inter | | 220/132kV | |
| 5 | RE Sources of Cons | | RE | | Embedded in Distn system | | 33/11/0.4kV | |



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Energy Auditor
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Deputy Manager
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Kolkata - 700 072

| (Details of Consumers) | | | | | | |
|------------------------------------------------------|---------------------------------------------------|-------------------------------------------------|-----------------------------------|------------------------|----------------------------------|------------------------------------------------|
| Summary of Energy | | | | | | |
| Period From 1st Jul, 2023 - To 30th Sep, 2023 | | | | | | |
| 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 | 400/230 V | 3058609 | 1518 | |
| 2 | Commercial | LT | 400/230 V | 434762 | 389 | |
| 3 | IP Sets | | | | 0.00 | |
| 4 | Hor. & Nur. & Coffee/Tea & Rubber (Metered) | | | | 0.00 | |
| 5 | Hor. & Nur. & Coffee/Tea & Rubber (Flat) | | | | 0.00 | |
| 6 | Heating and Motive Power | | | | 0.00 | |
| 7 | Water Supply | LT | 400/230 V | 1222 | 9 | |
| 8 | Public Lighting | LT | 400/230 V | 23695 | 53 | |
| 9 | HT Water Supply | HT | 6/11 kV | 224 | 129 | |
| 10 | HT Industrial | HT | 33/20/11/6/3 kV | 515 | 358 | |
| 11 | Industrial (Small) | LT | 400/230 V | 64935 | 226 | |
| 12 | Industrial (Medium) | | | | 0 | |
| 13 | HT Commercial | | 33/11/6 kV | 596 | 200 | |
| 14 | Applicable to Government Hospitals & Hospitals | LT | 400/230 V | 838 | 8 | |
| 15 | Lift Irrigation Schemes/Lift Irrigation Societies | | | | 0 | |
| 16 | HT Res. Apartments Applicable to all areas | HT | 33/11/6 kV | 347 | 85 | |
| 17 | Mixed Load | | | | 0 | |
| 18 | Government offices and department | LT | 400/230 V | 3424 | 20 | Public Bodies |
| 19 | Others-1 (if any , specify in remarks) | LT | 400/230 V | 750 | 2 | Government Schools |
| 20 | Others-2 (if any , specify in remarks) | LT | 400/230 V | 186 | 2 | Private Educational Institutions and Hospitals |
| 21 | Others-3 (if any , specify in remarks) | HT | 6/11 kV | 3 | 0 | Cold storage |
| 22 | Others-4 (if any , specify in remarks) | HT | 6/11 kV | 29 | 5 | Private Educational Institutions |
| 23 | Others-5 (if any , specify in remarks) | HT | 6/11 kV | 10 | 2 | Construction Power Supply |
| 24 | Others-6 (if any , specify in remarks) | HT | 6/11 kV | 6 | 1 | Co-operative Group Housing Society |
| 25 | Others-7 (if any , specify in remarks) | HT | 6/11 kV | 36 | 23 | Public Utility |
| 26 | Others-8 (if any , specify in remarks) | HT | 6/11 kV | 27 | 3 | Sports Complex |
| 27 | Others-9 (if any , specify in remarks) | HT | 33/11/6 kV | 19 | 13 | MES |
| 28 | Others-10 (if any , specify in remarks) | HT | 132/33 kV | 9 | 40 | Railway Traction / Metro |
| 29 | Others-11 (if any , specify in remarks) | HT | 6/11 kV | 10 | 0.2 | CTC |
| 30 | Others-12 (if any , specify in remarks) | EHT/HT | 6/11/132 kV | 3 | 2 | WBSEDCL sale |
| 31 | Others-13 (if any , specify in remarks) | | | | 7 | Company Premises |
| 32 | Others-14 (if any , specify in remarks) | | | | 0.3 | Open Access Sale |
| 33 | Others-15 (if any , specify in remarks) | | | | 0.0 | LT Short term |
| 34 | Others-16 (if any , specify in remarks) | | | | 0.0 | HT Short term |
| 35 | Others-16 (if any , specify in remarks) | LT | 400/230 V | 40 | 1 | EV Charging stations |
| | | | Total | 3590295 | 3098.31 | |


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(Details of Feeder-wise losses)

Period From 1st Jul, 2023 - 30th Sep, 2023

| Sl No. | Zone | Name of the Circle | Name of the Division | Name of the Sub-division | Name of the Sub-Station | Feeder Code/ID | Feeder Name | Type of Feeder (Urban/Mixed/Industrial/Agricultural/Rural) | Type of feeder meter (AMI/AMR/Other) | Input Energy Received at Feeder (in Mwh) | Final Net Export at Feeder Level (In Mwh) | Feeder Consumption (In Mwh) | Billing Efficiency (%) | Billed Amount (in Rs. Lakhs) | Collected Amount (in Rs. Lakhs) | Collection Efficiency (%) | T&D losses (%) | AT&C losses (%) | % Data Received through Automatically (if feeder AMR/AMI) | Remarks | |
|--------|------|--------------------|----------------------|--------------------------|-------------------------|----------------|-------------|--------------------------------------------------------------|----------------------------------------|------------------------------------------|-------------------------------------------|-----------------------------|------------------------|------------------------------|---------------------------------|---------------------------|----------------|-----------------|-----------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | | | | | | | | | AMR | 3390.59 | | 3098.31 | 91.38% | 253776.00 | 248013.00 | | | | | | CESC operates its network in ring-main system; network configurations are often changed to provide 24x7 supply to its consumers and optimise power sources. Feeder-wise loss computations are difficult unless there is full-scale automation and smart metering. CESC will take up a program following approval from the WBERC. |


Eshta Roy
ESHITA ROY
Energy Auditor
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Planning Limited
CESC Limited
13, Biplabi Anukul Chandra Street,
Kolkata - 700 072

Annexure -1: Consumer Category-wise Subsidy Billed/Received/Due for 1st Jul, 2023 - 30th Sep, 2023

| Consumer Category (Separate for each subsidized consumer category) | Billed Energy | | | Subsidized Billed Energy | | | Applicable rate of Subsidy as notified by State govt. | | Subsidy Due from State Govt. | | | Subsidy Actually Billed / claimed from State Govt. (As against col.12) | Subsidy Received from State Govt. (As against col.13) | Balance Subsidy yet to be Received from State Govt. |
|-----------------------------------------------------------------------------|------------------|------------|-------------|---------------------------|------------------------------|----------|----------------------------------------------------------|----------------------|------------------------------|----------------------|------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------|
| | Metered | Un-metered | Total | Metered (out of col.2) | Un-metered (out of col.3) | Total | Metered Energy | Un-metered Energy | Metered Energy | Un-metered Energy | Total | | | |
| | (in Million kWh) | | | (in Million kWh) | | | (in Rs/kWh) | | (in Rs. Cr.) | | | (in Rs. Cr.) | (in Rs. Cr.) | (in Rs. Cr.) |
| 1 | 2 | 3 | 4=2+3 | 5 | 6 | 7=5+6 | 8 | 9 | 10=5X8 | 11=6x9 | 12=10+11 | 13 | 14 | 15=13-14 |
| Residential | 1603 | - | 1603 | 4 | - | 4 | 5.88 | - | 2.4 | - | 2.4 | 2.4 | 3.7 | -1.3 |
| Agriculture | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Commercial/Industrial – LT | 615 | - | 615 | - | - | - | - | - | - | - | - | - | - | - |
| Commercial/Industrial - HT | 559 | - | 559 | - | - | - | - | - | - | - | - | - | - | - |
| Other (specify) ² | 322 | - | 322 | - | - | - | - | - | - | - | - | - | - | - |
| Total | 3098 | - | 3098 | 4 | - | 4 | 5.88 | - | 2.4 | - | 2.4 | 2.4 | 3.7 | -1.3 |

Notes :

1. Full subsidy (including meter rent) has been provided by the State Government vide memo no. 53-POW-13012(12)/2/2018-SECTION (POWER) dated 17 March 2020 to the Lifeline Domestic consumers with a connected load upto 0.3 KW and having monthly consumption upto 25 units.
2. Others include LT Specified Institution (Municipal or Non-Municipal), Government School, Government aided School or Government Sponsored School, LT/HT Public Water Works and Sewerage, Pumping Station under local Authority, HT Cold Storage or Dairy with chilling plant, HT Public Utility, HT Co-operative Group Housing Society for providing power to its members or person for providing power to its employees in a single premises, HT Construction Power Supply, LT/HT Private Educational Institutions and Hospitals, HT Sports Complex and Auditorium run by Govt. / local bodies for cultural affairs, Public Bodies (Municipal or Non-Municipal), Street Lighting, LT/HT Short-term Supply, own premises and sale to other licensees .


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