

भारत सरकार
केन्द्रीय विधुत प्राधिकरण
(विधुत मंत्रालय)
सेवा भवन (उत्तरी खंड) कक्ष सं. 622, छठा तल,
आर.के.पुरम, नई दिल्ली-110066
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वेबसाइट - www.cea.nic.in

सार्वजनिक नोटिस

विधुत अधिनियम, 2003 की धारा 177 के तहत प्रदत्त शक्तियों का प्रयोग करते हुए केन्द्रीय विधुत प्राधिकरण* (के.वि.प्रा.) द्वारा केन्द्रीय विधुत प्राधिकरण (सांख्यिकी, विवरणी और सूचनाओं की प्रस्तुति) विनियम, 2007 को दिनांक 19.04.2007 को अधिसूचित किया गया था। उक्त विनियमों के विनियम 9 के उप-विनियम (2) के तहत प्रदत्त शक्तियों का प्रयोग करते हुए, अब उपरोक्त विनियमों के कुछ प्रारूपों के विलोपन और कुछ प्रारूपों में परिवर्तन करने का प्रस्ताव है। प्रस्तावित विलोपन के लिए प्रारूप और परिवर्तन के लिए प्रस्तावित प्रारूप, के.वि.प्रा की वेबसाइट www.cea.nic.in पर उपलब्ध हैं। उक्त विनियमों में विलोपन एवं परिवर्तन हेतु प्रस्तावित प्रारूपों का निरीक्षण **10 दिसंबर, 2021** तक 11:00 बजे से 16:00 बजे तक किसी भी कार्य दिवस को मुख्य अभियंता (विधि), के.वि.प्रा, कमरा नं. 622, सेवा भवन (उत्तरी खंड), छठा तल, आर.के.पुरम, नई दिल्ली-110066 के कार्यालय में भी किया जा सकता है।

सभी हितधारकों एवं जनता से अनुरोध है कि वे उक्त विनियमों में विलोपन एवं परिवर्तन हेतु प्रस्तावित प्रारूपों पर अपनी टिप्पणी/सुझाव/आपत्ति, ई-मेल (celegal-cea@gov.in) अथवा डाक के माध्यम से मुख्य अभियंता (विधि), के.वि.प्रा, कमरा नं. 622, सेवा भवन, (उत्तरी खंड), 6वां तल, आर.के.पुरम, नई दिल्ली-110066 को **10 दिसंबर, 2021** तक भेजने का अनुरोध किया जाता है।

(वी के मिश्रा)
सचिव, के.वि.प्रा.

* केन्द्रीय विधुत प्राधिकरण पूर्ववर्ती विधुत (आपूर्ति) अधिनियम, 1948 के तहत गठित एक सांविधिक निकाय है, जिसे बाद में विधुत अधिनियम, 2003 की धारा 70 द्वारा प्रतिस्थापित किया गया। के.वि.प्रा के प्रमुख कार्यों में सम्मिलित हैं: (i) बिजली क्षेत्र से संबंधित तकनीकी मामलों पर केन्द्र /राज्य सरकारों, लाइसेंसधारियों, विधुत उत्पादन कंपनियों आदि को सलाह, (ii) उपभोक्ताओं के लिए विश्वसनीय, सस्ती बिजली प्रदान करने के लिए संसाधनों के इष्टतम उपयोग के लिए योजना एजेंसियों के बीच गतिविधियों का समन्वय, (iii) विधुत संयंत्रों और विधुत लाइनों के निर्माण, संचालन और रखरखाव, ग्रिड मानकों, मीटरों की स्थापना, सुरक्षा आवश्यकता, आदि से संबंधित नियम/तकनीकी मानक बनाना, इत्यादि।

**GOVERNMENT OF INDIA
CENTRAL ELECTRICITY AUTHORITY
(MINISTRY OF POWER)
Sewa Bhawan (North Wing), Room No. 622, 6th Floor,
R. K. Puram, New Delhi-110066
Tel. -011-26732632, email: celegal-cea@gov.in
Website: www.cea.nic.in**

PUBLIC NOTICE

In exercise of the powers conferred under section 177 of the Electricity Act, 2003, the Central Electricity Authority (CEA)* had notified “Central Electricity Authority (Furnishing of Statistics, Returns and Information) Regulations, 2007” on 19.04.2007. In exercise of the powers conferred under sub-regulation (2) of regulation 9 of the said regulations, it is now proposed to delete some formats and modify some formats of the aforementioned regulations. The formats proposed for deletion and the draft formats proposed for modification are available on website www.cea.nic.in of CEA. The proposed formats of the said regulations for deletion/modification can also be inspected in the office of Chief Engineer (Legal), CEA, Sewa Bhawan (North Wing), Room No. 622, 6th Floor, R. K. Puram, New Delhi 110066 on any working day till **10th December, 2021** between 1100 hrs to 1600 hrs.

All the Stakeholders and members of public are requested to send their comments/suggestions/objections on the proposed deletion/modification of formats in the said regulations through e-mail (celegal-cea@gov.in) or by post to Chief Engineer (Legal), CEA, Sewa Bhawan (North Wing), Room No. 622, 6th Floor, R. K. Puram, New Delhi-110066 latest by **10th December, 2021**.

(V K Mishra)
Secretary, CEA

* CEA is a Statutory Body constituted under the erstwhile Electricity (Supply) Act, 1948, subsequently replaced by Section 70 of the Electricity Act, 2003. The major functions of CEA include (i) advices to the Union/State Governments, Licensees, Generating Companies, etc. on the technical matters pertaining to power sector, (ii) coordination of activities amongst the planning agencies for optimal utilization of resources to provide reliable, affordable electricity for consumers, (iii) to make regulations/technical standards pertaining to construction, operation and maintenance of power of plants and electric lines, grid standards, installation of meters, safety requirement, etc.

[To be published in the Gazette of India, Extraordinary, Part III, Section 4]

Central Electricity Authority

NOTIFICATION

New Delhi, the _____, 2021

F No.....Whereas in exercise of the powers conferred under section 177, read with Section 74 and clause (i) of Section 73 of the Electricity Act, 2003, the Central Electricity Authority had notified the Central Electricity Authority (Furnishing of Statistics, Returns and Information) Regulations, 2007 (hereinafter referred as the “said regulations”) on 19th April, 2007.

And whereas the said regulations consist of 65 formats for furnishing of the statistics, returns or information by the licensees, generating companies, person(s) generating electricity for its or his own use and person(s) engaged in generation, transmission, distribution, trading and utilization of electricity to the Central Electricity Authority.

And whereas the sub-regulation (2) of regulation 9 of the said regulations *inter-alia* provides for the methodology for deletions and modifications/changes of formats for furnishing of the statistics, returns or information, its time schedule and periodicity through the notification after inviting objections or suggestions from persons likely to be affected thereby.

Now, therefore, in exercise of the powers conferred under sub-regulation (2) of regulation 9 of the said regulations, the Central Electricity Authority hereby decides the following:

1. The thirteen (13) numbers of formats *namely* Format no.30, Format no.39, Format no.40, Format no.45, Format no.46, Format no.47, Format no.50, Format no.52, Format no.55, Format no.57, Format no.61 Format no.62 and Format no.63 of the said regulations need to be deleted. The formats proposed for deletion are annexed at **Annexure-A**.
2. The five (5) numbers of formats *namely* Format no.21, Format no.49, Format no.51, Format no.53 and Format no.54 of the said regulations need to be modified. The draft formats proposed for modification are annexed at **Annexure-B**.

(V.K.Mishra)
Secretary, Central Electricity Authority

Annexure-A

(Formats for deletion)

[Format no.30, Format no.39, Format no.40, Format no.45, Format no.46, Format no.47, Format no.50, Format no.52, Format no.55, Format no.57, Format no.61 Format no.62 and Format no.63]

FORMAT-30
PERIODICITY- DAILY
SUBMISSION BY- 0900 HRS

Daily Data regarding Loss of Generation on account of Shortage of Coal, Gas & Unrequisitioned Liquid Fired Capacity in _____ Region

Date:

S.NO.	Name of State/ Station	Installed Capacity (MW)	Fuel Type	Loss of Gen. for the Day (MkWh)
State Sector				
1.				
2.				
3.				
4.				
Central Sector				
1.				
2.				
3.				
4.				
	Total			

Summary

1. Loss of Generation due to Shortage of Coal	_____	(MkWh)
2. Loss of Generation due to Shortage of Gas	_____	(MkWh)
Loss of Generation due to		
3. Unrequisitioned Liquid Fired Capacity	_____	(MkWh)
Total	_____	(MkWh)

FORMAT-__ RPCs

FORMAT-39
Periodicity- Monthly
Submission by 7th day

REPORT OF MONTHLY AVERAGE ASH PERCENTAGE (BY WEIGHT)

RECEIVED AT.....TPS DURING THE MONTH OF..... , YEAR 20.....

Name of Colliery/Coal	Monthly Linkage (metric tone)	Monthly Receipt (metric tone)	Percentage Receipt (%)	Monthly average ash percentage by weight as per 3 rd Party Sampling/Joint Sampling/Loading end sampling for washed coal (%)
1	2	3	4	5
Total of all Collieries				

FORMAT-40Periodicity- **Quarterly**Submission by - **30th day after the end of the quarter****REPORT OF QUARTERLY / ANNUAL AVERAGE ASH PERCENTAGE (BY WEIGHT) IN COAL
RECEIVED AT.....TPS DURING THE CURRENT YEAR 20—20---**

Quarter/Period	Name of Colliery/Coal Company	Colliery wise Total quarterly Linkage (mt)	Colliery wise Total quarterly Receipt (mt)	Colliery wise Total quarterly % age receipt	Colliery wise Total Average ash Percentage(By weight)
1	2	3	4	5	6
Ist Quarter of FY					
	Total of All Collieries				
2 nd Quarter of FY					
	Total of All Collieries				
Total of Ist & Second Quarter of FY	Total of All Collieries				
3 rd Quarter of FY					
	Total of All Collieries				
Total of Ist, 2 nd and 3 rd Quarter of FY	Total of All Collieries				
4 th Quarter of FY					
	Total of All Collieries				
Total of Ist, 2 nd , 3 rd and 4 th Quarter of FY	Total of All Collieries				

Total annualized average percentage of ash by weight received during the whole financial year -----

mt = metric tonne

FORMAT - 46
PERIODICITY- MONTHLY
SUBMISSION by 3RD DAY

**STATUS OF PROGRESS OF VILLAGES ELECTRIFICATION
AND IRRIGATION PUMPSETS ENERGISATION**

State/UT.....
For the month of Year.....

Sl No	Particulars	Total No.	Total cumulative achievement as on 31.03.20----- (end of previous year)	Achievement during current year from 1.4.200.... to (end of the month previous to the month under report)	Achievement during the month----- (the month under report)	Total cumulative achievement as on ----- (end of the month under report) (4+5+6)
	2	3	4	5	6	7
1	Inhabited villages (including tribal villages)					
2	Tribal villages					
3	Pump sets energisation					
4	Harijan Basties/ Dalit Basties					
5	Hamlets					
6	Rural Households					
7	Single Light Point connection under Kutir Jyoti Programme					

FORMAT- 47
 PERIODICITY-MONTHLY
 SUBMISSION by 3rd DAY

District wise status of progress of village electrification and energisation of Pump sets for the month.....,

State/UT

Sl. No.	Name of the District	Name of the village	Census Code	No. of rural household	No. of electrified rural household	Is it a Tribal Village Yes/No	Total No. of hamlets	Total no. electrified hamlets	Total No. of Harijan/ Dalit Bastis	No. of electrified Harijan/ Dalit basties	No. of BPL Households	No. of electrified BPL households	Number of Pump sets energised.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

BPL - Below Poverty Line

FORMAT- 50
PERIODICITY- MONTHLY
SUBMISSION by 3RD DAY

**VILLAGES ELECTRIFIED IN VARIOUS POPULATION GROUPS AND THE
 POPULATION COVERED AS ON-----**

States/ UT	Below 500 persons	501 to 999 persons	1000 to 1999 persons	2000 to 4999 persons	5000 to 9999 persons	10000 And Above	Total N o. Of villages
	T/E	T/E	T/E	T/E	T/E	T/E	T/E

Note: T = Total number of villages

E = No. of electrified villages

FORMAT- 52
Periodicity-Monthly
Submission by – 3rd day

State Electricity Board/ Utility-----

Electrical Circle /Division-----

**DETAILS OF FAILURE OF DISTRIBUTION & POWER TRANSFORMERS
 IN THE MONTH-----, YEAR 20-----**

1. Distribution Transformer Failure

No.	Rating (MVA)	No. Failed	% Failure Rate
Total			

2. Power Transformer Failure

No.	Rating (MVA)	No. Failed	% Failure Rate
Total			

FORMAT- 55

Periodicity – Annual

Submission by 30th April**FINANCIAL TURN AROUND OF POWER DISTRIBUTION FOR THE FINANCIAL
YEAR _____**

Name of Utility _____

Sl. No.	Item	Unit	
1	Unit Input	MkWh	
2	Total Revenue Earned	Rs. Crores	
2.1	Tariff Income (Amount Realized Net of E Tax)	Rs. Crores	
2.2	Non-Tariff Income	Rs. Crores	
2.3	Other	Rs. Crores	
3	Total Expenditure	Rs. Crores	
3.1	Employee Cost (Incl. SVRS Amortisation)	Rs. Crores	
3.2	A & G Expenses	Rs. Crores	
3.3	Repair & maintenance Expenditure	Rs. Crores	
3.4	Depreciation	Rs. Crores	
3.5	Return On Equity	Rs. Crores	
3.6	Interest	Rs. Crores	
3.7	Power Purchase cost	Rs. Crores	
4	Ratio of Revenue Earned to Expenditure		

Format-61**Periodicity- Monthly****Submission by- 7th day****MONTHLY PEAK HOURS GENERATION DATA BY COAL/LIGNITE BASED OR COMBINED CYCLE GAS TURBINE (CCGT) POWER STATIONS**

- i) Name of Station:
 ii) Station Capacity:
 iii) No. of Units with size:
 iv) Duration of Peak Hours:

Morning Peak 4 Hrs:

Summer: 5 Hrs to 9 Hrs

Winter : 6 Hrs to 10 Hrs

Evening Peak 4 Hrs:

Summer: 18 Hrs to 22 Hrs

Winter : 17 Hrs to 21 Hrs

- v) Peak Hours Generation Data for Thermal Power Stations for the year : _____

S. No.	Month	Energy recorded during morning peak 4 hours block	Energy recorded during evening peak 4 hours block	Total energy recorded during peak hours [(3) + (4)]
		(GWh)	(GWh)	(GWh)
-(1)-	-(2)-	-(3)-	-(4)-	-(5)-
1	April			
2	May			
3	June			
4	July			
5	August			
6	September			
7	October			
8	November			
9	December			
10	January			
11	February			
12	March			
	Total			

Note: A copy of the meter print out covering details of energy meter readings on half hour/ fifteen minutes basis for the morning & evening peak hours must be enclosed failing which data would be considered as incomplete.

Date:

Signature with Name & Designation of forwarding Officer

Format 62 Page 1/3
Periodicity ... Annually
Submission by 30th June

GENERATING COMPANY DATA FOR FINANCIAL STUDY

Separately for each generating station for the financial Year.....

Name of the Company

- (a) Ownership -State Owned / JV / IPP
(b). Address of the Company
(c) Phone No./ FAX /E-Mail address
(d) Name & Address of the Generating Station
(e) Phone No. /Fax No./e-mail address of the Generating Station

(A) TECHNICAL PARTICULARS

		Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Station Total
1 Installed capacity	MW						
2 Date of Commercial Operation							
3 Energy generated	MkWh						
4 (a) Auxiliary Consumption	MkWh						
(b) Free Power	MkWh						
5 Power Sold {3 - 4(a) - 4(b)}	MkWh						
PPA	MkWh						
Regulated	MkWh						
Free Sale	MkWh						
Others	MkWh						
6 Availability Factor *	%						
7 Plant Load Factor **	%						
8 Specific coal consumption	(Kg/kWh)						
9 Specific Secondary oil consumption	(ml/kWh)						
10 Completed Cost	Rs. Cr.						
11 Cost of generation	(P/kWh)						
12 Electricity Duty/Taxes	(P/kWh)						
13 Fuel cost Adjustment	(P/kWh)						
14 D M Water Consumption	Ltr/kWh						
(B) FINANCIAL PARTICULARS (as per Annual Report)							
1. Revenue Income							
a) Sale of Power	Rs. Cr.						
b) Misc. Income	Rs. Cr.						
Total 1	Rs. Cr.						
2. Revenue Expenditure							
I) Fixed Charges							
a) Interest & financing Charges	Rs. Cr.						
b) Interest on Working Capital	Rs. Cr.						
c) Return on Equity	Rs. Cr.						
d) Tax on Income	Rs. Cr.						
e) Incentive	Rs. Cr.						
f) Depreciation	Rs. Cr.						
g) O&M Expenses (total i) to viii) below)	Rs. Cr.						
i) Spares and Consumables	Rs. Cr.						
ii) Employee Cost	Rs. Cr.						
iii) Adm. & Gen Expenses	Rs. Cr.						
iv) Insurance Charges	Rs. Cr.						
v) Training	Rs. Cr.						
vi) R&D	Rs. Cr.						
vii) Water Charges	Rs. Cr.						
viii) Others	Rs. Cr.						
h) Energy Purchase	Rs. Cr.						
i) Any other	Rs. Cr.						
Total(I) Fixed Charges (a to i)	Rs. Cr.						

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 Periodicity ... Annually
 Submission by 30th June

	Unit-1	Unit-2	Unit-3	Unit-4	Unit-5	Station Total
II) Variable Charges						
a) Main Fuel Expenses						
Main Fuel cost						Rs. Cr.
Transportation Cost						Rs. Cr.
Total (a)						
b) Secondary Fuel Expenses						
Fuel Cost						Rs. Cr.
Transportation Cost						Rs. Cr.
Total (b)						
Total (II) Variable Charges (a+b)						Rs. Cr.
Total Fixed & Variable Charges (I+II)						Rs. Cr.
c) Taxes/ Duties included in variable Charges						
Taxes/ Duties on primary fuel						Rs. Cr.
VAT on transport of primary fuel						Rs. Cr.
Taxes/ Duties on secondary fuel						Rs. Cr.
VAT on transport of secondary fuel						Rs. Cr.
3 Profit / (Loss) (before Tax)						Rs. Cr.
Provision for Tax						Rs. Cr.
Profit / (Loss) (after Tax)						Rs. Cr.
4 Sources of Fund						
a) Equity						
I) Paid-up Capital						Rs. Cr.
ii) Reserves and Surpluses						Rs. Cr.
b) Loans						
I) Secured						Rs. Cr.
ii) Un Secured						Rs. Cr.
Total (a+b)						Rs. Cr.
5 Application of Funds						
a) Gross Block						Rs. Cr.
b) Less: Accumulated Depreciation						Rs. Cr.
c) Net Block						Rs. Cr.
d) Capital Works in Progress						Rs. Cr.
e) Investments						
- in Power Sector						Rs. Cr.
- outside Power Sector						Rs. Cr.
f) Current Assets, Loans and Advances						
I) Inventory						Rs. Cr.
ii) Receivables#						Rs. Cr.
iii) Advances						Rs. Cr.
iv) Cash & Bank Balance						Rs. Cr.
Total (f)						Rs. Cr.
g) Less: Current Liabilities and Provision						Rs. Cr.
I) Current Liabilities						Rs. Cr.
ii) Provisions						Rs. Cr.
Total (I+II)						Rs. Cr.
h) Net Current Asse (f-g)						Rs. Cr.
i) Misc. Expenditure						Rs. Cr.
Total (c+d+e+h+i)						Rs. Cr.
6 Investment during the Year						Rs. Cr.
7 Assets created during year***						

Format 62 Page 3/3
Periodicity ... Annually
Submission by 30th June

Notes:

$$* \text{ Availability} = 1000 \times \sum_{i=1}^N \text{DC}_i / \{N \times \text{IC} \times (100 - \text{AUX}_n)\} \%$$

Where,

IC = Installed Capacity of the generating station in MW,

DC_i = Average declared capacity for the 1st day of the period in MW,

N = Number of days during the period, and

AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross generation;

$$** \text{ PLF} = 10000 \times \sum_{i=1}^N \text{SG}_i / \{N \times \text{IC} \times (100 - \text{AUX}_n)\} \%$$

Where,

IC = Installed Capacity of the generating station in MW,

SG_i = Scheduled Generation in MW for the 1st time block of the period,

N = Number of time blocks during the period, and

AUX_n = Normative Auxiliary Energy Consumption as a percentage of gross generation;

Reference: Central Electricity Regulatory Commission (Terms and Conditions of Tariff) Regulations, 2004 dated 26th March 2004.

Website: www.cercind.org

*** Please furnish complete details of all the assets created during the year

Details of Receivables:

Sl No	Source	At beginning of year	At end of year
1			
2			
3			
4			

TRANSMISSION COMPANY DATA FOR FINANCIAL STUDY**Name of the Company**

- (a) Date of obtaining license and its validity period
 (b) Ownership -State Owned / JV / IPP
 (c) Address of the Company
 (d) Phone No.
 FAX
 E-Mail address
 (e) Region of Transmission

A TECHNICAL PARTICULARS**1 Length of Lines**

- | | |
|---------------|---------|
| i) 400KV | Ckt kms |
| ii) 220KV | Ckt kms |
| iii) 132KV | Ckt kms |
| iv) Any Other | Ckt kms |

2 Details of Sub. Stations

MVA of S/S	No. of Sub. Stations	No. of Transformers
400 KV (400 / 220 KV) (400 /132 KV)		
220 KV (220 /132 KV) (220/66 KV) (220/33 KV) (220 /11 KV)		
132KV (132/66KV) (132/33KV) (132/11KV)		
Any other		

3 Service Failure No. of hrs.**Total system****50% or more****30% to 50%****10% to 30%****1 to 10%**

Less than 1%

4 Transmission Losses (Technical)

(in their own system)

5 Total Units Wheeled MktWh**6 a Transformer failures during the year** Nos.**b Average time taken to replace
damaged transformer** Hrs.**B FINANCIAL PARTICULARS (as per Annual Report)****1 Revenue Income**

- | | |
|----------------------|---------|
| a) Wheeling of Power | Rs. Cr. |
| b) Misc. Income | Rs. Cr. |
| c) Subsidy | Rs. Cr. |
| Total (1) | Rs. Cr. |

2 Revenue Expenditure

Fixed Charges

- | | |
|---------------------------------|---------|
| a) Interest & financing Charges | |
| b) Depreciation | Rs. Cr. |
| c) O&M Expenses | |
| i) Spares and Consumables | Rs. Cr. |
| ii) Employee Cost | Rs. Cr. |
| iii) Adm. & Gen Expenses | Rs. Cr. |
| iv) Insurance Charges | Rs. Cr. |
| v) Training | Rs. Cr. |
| vi) R&D | Rs. Cr. |
| viii) Others | Rs. Cr. |
| d) Provisions | Rs. Cr. |
| Total (a+b+c+d) | Rs. Cr. |

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 Periodicity ... Annually
 Submission by 30th June

3 Profit / (Loss) (before Tax)		Rs. Cr.
Provision for Tax		Rs. Cr.
Profit / (Loss) (after Tax)		Rs. Cr.
4 Sources of Fund		
a) Equity		
i) Paid up Capital		Rs. Cr.
ii) Reserves and Surpluses		Rs. Cr.
b) Loans		
i) Secured		Rs. Cr.
ii) Un Secured		Rs. Cr.
Total (a+b)		Rs. Cr.
5 Application of Funds		
a) Gross Block		Rs. Cr.
b) Less Accumulated Depreciation		Rs. Cr.
c) Net Block		Rs. Cr.
d) Capital Work in Progress		Rs. Cr.
e) Investments		
in Power Sector		Rs. Cr.
outside Power Sector		Rs. Cr.
f) Current Assets, Loans and Advances		
i) Inventory		Rs. Cr.
ii) Receivables		Rs. Cr.
iii) Advances		Rs. Cr.
iv) Cash & Bank Balance		Rs. Cr.
Total (f)		Rs. Cr.
g) Less Current Liabilities and Provision		Rs. Cr.
i) Current Liabilities		Rs. Cr.
ii) Provisions		Rs. Cr.
Total (i+ii)		Rs. Cr.
h) Net Current Assets (f-g)		Rs. Cr.
i) Misc. Expenditure		Rs. Cr.
Total (c+d+e+h+i)		Rs. Cr.
6 Investment during the year		Rs. Cr.
7 Assets created during the year		
8 Electricity Duty / Taxes if applicable		
9 Number of Employees		
Technical		Nos.
Non technical		Nos.
10 Persons Trained during year		Nos.

Annexure-B

(Formats for modification)

[Format no.21, Format no.49, Format no.51, Format no.53 and Format no.54]

FORMAT-21

Periodicity-Annual

Data of previous year: -----

Submission by: 30th June**ANNUAL DATA OF CAPTIVE POWER PLANTS (CPP)****(Applicable to the entities having electricity demand/CPP capacity of 0.5 MW & above)**

1. Name of the Entity (Industry/Non Industry/Group Captive):
2. Address:
 - a. Postal Address :
 - b. Contact No. :
 - c. Email :
 - d. Name & Designation of the contact person with contact no.:
3. If entity is an Industry, then type of Industry :
(i.e. Steel, Textile, Jute, Aluminium etc.)
4. Demand contracted with electricity supplier (Discom):kVA /kW
5. Details of the CPP:

Sl. No.	Type of CPP (viz. Steam, Diesel, Gas, Hydro, solar, wind etc.)	Base load/ Stand by	Installed capacity (KW)	Data of Electricity (in kWh)		
				Gross Generation (A)	Aux. Consumption (B)	Net Generation (C=A-B)
1.						
2.						
3.						
...						

6. Total electrical energy purchased from Discom/other sources:

Sl. No.	Name of the Source	Energy purchased in kWh (D)
1		
..		

7. Total electrical energy sold to Discom/other sources:

Sl. No.	Name of the Source	Energy sold in kWh (E)
1		
..		

8. Energy Consumed by the Industry in kWh [Total(C) +Total(D) -Total (E)]:

IRRIGATION PUMPSETS ENERGIZATION -PROGRESS

State/UT:

Name of Reporting Discom/utility:Electrical Circle/Division

For the Month ofYear.....

SI No	Name of the District-(Optional)	Total Pumpsets Existing /Effective at the end of the previous Month (Nos)	Pumpsets Energized during the Month (Nos)	Pumpsets De-energized during the Months (Nos)	Total Pumpsets Existing /Effective at the end of the Month (Nos)	Remarks
	a	b	c	d	e=b+c-d	f
A	Irrigation Pumpsets Energization (with grid supply)					
	Total at the end of previous reporting year , as on 31March-2020 (Numbers)					
1						
2						
3						
4						
5						
Total-A						
B	Irrigation Pumpsets Energization (with Off grid supply)					
	Total at the end of previous reporting year , as on 31March-2020 (Numbers)					
1						
2						
3						
Total-B						
Total -A+B						

Format-51(1/3)

Periodicity- By 10th of next month

Submission By 3rd DAY

METERING STATUS OF FEEDERS (WRT PSS AND AREA WISE) IN DISTRIBUTION SYSTEM

State/UT:

Name of Reporting Discom/utility:Electrical Circle/Division

For the Month ofYear.....

Area-Urban

FEEDER METERING PSS LEVEL (AT 6.6KV, 11KV,22 KV, 33KV AND HIGHER, IF ANY) (Please select the Voltage category applicable and provide details accordingly)												
SI NO	Name of Urban area/Town, Census code	Name of 66,33, 22/11 KV PSS feeding the feeders (with Code) #	Capacity of 66,33, 22/11KV PSS , MVA #	Name of Feeders originating from the PSS (with codes) \$	Type of feeders- Rural, Urban or Mixed @	Feeder Voltage (6.6KV, 11Kv, 33KV, 22Kv etc) #	Feeder metering Status (Yes/ No)	If Metered, Type of Meter provided (AMR / Normal Electronic meter)	If Metered with AMR, Whether communicating to NPP (Yes/ NO)	REMARKS (Status of metering, Defective meters , communicating status etc)		
	Col-1	Col-2	Col-3	Col-4	Col-5	Col-6	Col-7	Col-8	Col-9	Col-10		
1												
2												
3												
4												
TOTAL URBAN												
	# please mention the appropriate voltage level applicable and furnish the details accordingly.						@ Rural(Domestic and commercial) Agriculture , or Mixed of Rural, Agriculture and Industrial etc					
Area-Rural												

FEEDER METERING PSS LEVEL (AT 6.6KV, 11KV,22 KV, 33KV AND HIGHER, IF ANY) (Please select the Voltage category applicable and provide details accordingly)											
SI NO	Name of 66,33, 22/11 KV PSS feeding the feeders (with Code) #	Capacity of 66,33, 22/11KV PSS , MVA #	Name of Feeders originating from the PSS (with codes) \$	Type of feeders- Rural, Urban or Mixed @	Feeder Voltage (6.6KV, 11Kv, 33KV, 22Kv etc) #	Feeder metering Status (Yes/ No)	If Metered, Type of Meter provided (AMI/ Normal Electronic meter)	If Metered with AMI. Whether communicating to NPP (Yes/ NO)	REMARKS (Status of metering, Defective meters , communicating status etc)		
	Col-1	Col-2	Col-3	Col-4	Col-5	Col-6	Col-7	Col-8	Col-9		
1											
2											
3											
4											
TOTAL RURAL											
TOTAL RURAL+URBAN											

please mention the appropriate voltage level applicable and furnish the details accordingly

@ Rural(Domestic and commercial) Agriculture , or Mixed of Rural, Agriculture and Industrial etc

METERING STATUS OF DISTRIBUTION TRANSFORMERS (WRT PSS AND FEEDERS, AREA WISE) IN DISTRIBUTION SYSTEM

State/UT:
 Name of Reporting Discom/utility:Electrical Circle/Division

 For the Month ofYear.....

Area-Urban

Distribution Transformer(DT) (with 33 ,22, 11, 6.6KV/.4KV or 0.215KV) Metering, Please select the Voltage category applicable and provide details voltage wise)										
SI NO	Name of Urban area/Town, Census code \$	Name of Feeders originating from the PSS (with codes) \$	Type of feeders- Rural, Urban or Mixed @	Feeder Voltage (6.6KV, 11Kv, 22KV, or 33KV etc) #	Nos Of DTs in Service	aggregate Capacity of DTs, MVA	Total Nos of DTs metered	DTs Metered with AMR / Normal Electronic meter	If Metered with AMR, Whether communicating to DC-- - (Yes/ NO)	REMARKS (Status of metering, Defective meters , communicating status etc)
	Col-1	Col-2	Col-3	Col-4	Col-5	Col-6	Col-7	Col-8	Col-9	Col-10
1										
2										
3										
4										
TOTAL URBAN										

please mention the appropriate voltage level /Type applicable and furnish the details accordingly

\$ Name of PSS, Type of feeders and their code must match with Format-51(1/3).

Area-Rural

Distribution Transformer(DT) (with 33 ,22, 11, 6.6KV/.4KV or 0.215KV) Metering, Please select the Voltage category applicable and provide details voltage wise)										
SI NO	Name of Feeders originating from the PSS (with codes) \$	Type of feeders- Rural, Urban or Mixed @	Feeder Voltage (6.6KV, 11Kv, 22KV, or 33KV etc) #	Nos Of DTs in Service	aggregate Capacity of DTs, MVA	Total Nos of DTs metered	DTs Metered with AMR / Normal Electronic meter	If Metered with AMR, Whether communicating to DC--- (Yes/ NO)	REMARKS (Status of metering, Defective meters , communicating status etc)	
	Col-1	Col-2	Col-3	Col-4	Col-5	Col-6	Col-7	Col-8	Col-9	
1										
2										
3										
4										
TOTAL RURAL										
TOTAL URBAN+RURAL										

please mention the appropriate voltage level /Type applicable and furnish the details accordingly

\$ Name / Type of feeders and their code must match with Feeders from PSS of Format-51(1/3).

METERING STATUS OF CONSUMERS (PSS WISE AND AREA WISE-URBAN/RURAL) OF THE CIRCLE IN DISTRIBUTION SYSTEM

State/UT:

Name of Reporting Discom/utility:Electrical Circle/Division

For the Month ofYear.....

Area-Urban

SI NO	Name of Urban Areas \$	Name of Circle	Name of PSS with Codes ,supplying to consumers \$	Total Consumers, Nos	METERING WITH ELECTRONIC / SMART / PREPAID METERS				Total Consumers metered, Nos	% Consumer metered	REMARKS (Nos of Defective included etc)
					ELECTRO-MECHANICAL METERS	Smart/AMI meters, Nos	Prepaid (Smart/AMI) meters, Nos	Prepaid (Standalone) meters, Nos			
	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col 8	Col9=Col5 +Col6+Col7+Col8	COL10=col9*100 /col4	COL 11
1											
2											
3											
TOTAL URBAN											

please mention the appropriate voltage level /Type applicable and furnish the details accordingly

\$ Name of PSS /feeder s and code must match with Format-51(1/3)

Area-Rural

SI NO	Name of Circle	Name of PSS with Codes ,supplying to consumers \$	Total Consumers, Nos	METERING WITH ELECTRONIC / SMART / PREPAID METERS				Total Consumers metered, Nos	% Consumer metered	REMARKS (Nos of Defective included etc)
				ELECTRO-MECHANICAL METERS	Smart/AMI meters, Nos	Prepaid (Smart/AMI) meters, Nos	Prepaid (Standalone) meters, Nos			
	Col 1	Col 2	Col 3	Col 4	Col 5	Col 6	Col 7	Col8=Col6 +Col7+Col8+Col9.	Col9=col8*100 /col5	Col 10
1										
1										
2										
3										
TOTAL RURAL										
TOTAL URBAN+RURAL										

please mention the appropriate voltage level /Type applicable and furnish the details accordingly

\$ Name of PSS /feeder s and code must match with Format-51(1/3)

RELIABILITY INDICES (SAFI, SAIDI, CAIDI & MAIFI ETC #) -CONSUMER AFFECTED/INTERRUPTED BASIS ON THE FEEDER

State/UT:

Name of Reporting Discom/utility:Electrical Circle/Division

For the Month ofYear.....

Targets as per SOP(urban)			SAIFI	SAIDI	CAIDI	MAIFI	Targets as per SOP(rural)				SAIFI	SAIDI	CAIDI	MAIFI			
Discom	Name of Circle/Area	Type of Circle/Areas (Rural/Urban)	Total No of feeders (U/R) in the circle/area \$	Calculation for SAIFI, SAIDI, CAIDI				Calculation for MAIFI				SAIFI #	SAIDI, Minutes #	CAIDI, Minutes #	Nos of momentary Interruptions(<3min/5min/10min)@	Nos of consumers in the interrupted feeders	MAIFI #
				Total Nos of consumers(U/R) in the feeders in the circle/area	Nos of Interruptions (>3min/ 5min /10min)@	Duration of Interruption considered (>3min /5min /10min)	Nos of consumers in the affected feeders	Nos of momentary Interruptions(<3min/5min/10min)@	Nos of consumers in the interrupted feeders								
				Ct	Ni	Ti	Ci					Mi	Ci				
	A. Urban Areas																
	Overall-Urban area																
	B. Rural Areas																
	Overall-Rural area																
	Overall Discom																

@Strikeout whichever is not applicable.

calculation Formula as specified in SOP of SERC

\$-Nos of Feeders must match with Format-51a and b

Notes

1. Discoms to select the applicable Format (Format-1:consumer interruption basis) or (Format-2: Load interruption basis) while submitting the data as specified in respective SOP order.
2. Targets as fixed by respective SERCs/JERCs may be indicated. If not fixed/available, it may be clearly mentioned.
3. These data formats are required to be filled up separately for rural/urban areas/circle or as mentioned in respective SOP.
4. By default, the frequency of data submission is on quarterly basis.
5. Sum of all the interruptions in the feeders should be given in above columns.

RELIABILITY INDICES (SAFI, SAIDI, CAIDI & MAIFI ETC #) FOR URBAN/RURAL AREAS -LOAD AFFECTED/INTERRUPTED BASIS ON THE FEEDER

State/UT:

Name of Reporting Discom/utility:Electrical Circle/Division

For the Month ofYear.....

Targets as per SOP (urban)			SAIFI	SAIDI	CAIDI	MAIFI	Targets as per SOP(rural)					SAIFI	SAIDI	CAIDI	MAIFI
Discom	Name of Circle/Area	Type of Circle/Areas (Rural/Urban)	Calculation for SAIFI, SAIDI, CAIDI					Calculation for MAIFI							
			Total No of feeders (U/R) in the circle/area \$	Total Nos of consumers(U/R) in the feeders in the circle/area*	Total connected load (KW) in the feeders(U/R) in the circle/area	Nos of Interruptions (>3min/ 5min /10min)@	Duration of Interruption considered (>3min /5min /10min)	Affected load(KW) in the feeders	SAIFI #	SAIDI , Minutes #	CAIDI , Minutes #	Nos of momentary Interruptions (<3min/5min/10min)	Affected load (KW) in the feeders	MAIFI #	
				Ct	Lt	Ni	Ti	Li				Mi	Li		
	A. Urban Areas														
	Overall-Urban area														
	B. Rural Areas														
	Overall-Rural area														
	Overall Discom														

* For information purpose only

@Strikeout whichever is not applicable.

calculation Formula as specified in SOP of SERC

Notes

\$-Nos of Feeders must match with Format-51a and b

1. Discoms to select the applicable Format (Format-1:consumer interruption basis) or (Format-2: Load interruption basis) while submitting the data as specified in respective SOP order.
2. Targets as fixed by respective SERCs/JERCs may be indicated. If not fixed/available, it may be clearly mentioned.
3. These data formats are required to filled up separately for rural/urban areas/circle or as mentioned in respective SOP.
4. By default, the frequency of data submission is on quarterly basis.
5. Sum of all the interruptions in the feeders should be given in above columns.