



सत्यमेव जयते

भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

उत्तर क्षेत्रीय विद्युत समिति

Northern Regional Power Committee

No: NRPC /OPR/102/01 /2018/ 11276 -314

Date: 03-10-2018

सेवा में,

सूची के अनुसार

Subject: Electricity generation targets for the FY 2019-20

महोदय,

Central Electricity Authority vide letter no CEA-GO-11-24/1/2018-OPM Division dated 12.09.2018 has requested all generating companies to submit their inputs for assessment and finalization of generation targets and planned maintenance schedule of generating units for the year FY 2019-20. The information sought may be furnished electronically to OPM Division, CEA at ceopm-cea@gov.in and targetopmcea@gmail.com with a copy to NRPC Secretariat (seo-nrpc@nic.in) as per the format enclosed in the annexure by 10th October 2018. The copy of the CEA letter along with formats for data is also available on NRPC website (www.nrpc.gov.in).

(आर.पी. प्रधान)

अधीक्षण अभियंता

प्रतिलिपि

1. मुख्य अभियंता, OPM प्रभाग, केन्द्रीय विद्युत् प्राधिकरण



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Central Electricity Authority
प्रचालन निष्पादन प्रबोधन प्रभाग प्रभाग
Operation Performance Monitoring Division

दिनांक: 12.09.2018

To

Member Secretary
NRPC, 18A Shaheed jit Singh Marg
Katwaria Sarai
New Delhi – 110066

विषय: Electricity Generation Program for the year 2019-20.

महोदय,

As you are aware, Annual exercise of assessment and finalization of the generation targets and the planned maintenance schedules of the generating units for the year 2019-20 is being initiated by CEA. Although the generation performance of the various stations and their planned & unscheduled outages are regularly monitored in CEA but it is felt that a more realistic projection of month-wise generation in the coming year could be made by the respective Station Authorities.

While monitoring the generation performance during the current financial year, it has been observed that power utilities are facing the problem of loss of generation due to no / low schedules and losses accounted on other technical and commercial reason. Accordingly, it is requested to pursue with all generating utilities of the Region in your OCC meeting so that the following inputs may kindly be submitted to this office as per the enclosed annexure:

- i) Unit-wise yearly generation (with unit-wise monthly breakup) proposed during 2019-20 along with the fuel availability, the anticipated loss of generation on account of various factors such as grid constraint, low schedule/ Reserve shut down due to high cost, coal/lignite quality etc., if any., (**Annex- I (1 to 5)**)
- ii) Details of Power Purchase Agreement (PPA) with various Discoms, Trader, States etc, (details may be furnished in MW capacity tied up with each party) for Long, Medium and short term and expected generation for next year (**Annex –I (point no 6)**).
- iii) The details of coal linkage from coal agencies and availability of secondary fuel oil/gas/ liquid fuel (**Annex- I (point no 7 (a) and (b))**).
- iv) Unit wise cost of generation and rate of sale of power. (**Annex – I (point 8)**)

- v) Details of unit-wise schedule of planned Maintenance as approved by the respective RPCs (Regional Power Committees), and unit-wise R&M planned to be carried out during 2019-20., The same may also be appropriately considered while furnishing expected generation (**Annex- II**).

It may please be ensured that above details/information are provided **by 30th September, 2018**, so as to enable us taking further necessary action in the matter. For the convenience of the generating utilities, the input formats are also being made available at our website <http://www.cea.nic.in>.

In addition to above, it is also requested to furnish unit wise outage schedule of generating stations of your region for 2019-20 (as approved by Regional Power Committee) and month wise, state wise energy requirement for 2019-20 to this division by 15th October, 2018.

The information may please be furnished electronically at the email address ceopm-cea@gov.in and targetopmcea@gmail.com.

For any other query/ clarification any of the following officers may be approached.

1. Sarita Sewak, Director, sewak_sarita@nic.in – 011- 26732663, 9810506491
2. Gourav Jasuja, Deputy Director, gourav.jasuja@nic.in, 011 26732615
3. Pratham Kumar, Assistant Director, prathamkumar11@gmail.com, 8076873558

(सरिता सेवक)
निदेशक

प्रतिलिपि:

1. मुख्य अभियंता , Grid Management प्रभाग, केंद्रीय विद्युत् प्राधिकरण

Station name:-----

Organisation:-----

Unit wise yearly generation Program for the year 2019-20

Annex-I (1 of 2)

1. Contact Details

Sr. no	Name	Designation	email	Phone no.	Fax. no.
1					
2					

2. Units existing on 31.03.2018

Unit No.	Capacity (MW)	Date of commissioning	2018-19 generation details (MU)			2019-20 generation details (MU)			Remarks
			Program for 2018-19	Total Anticipated Gen for Sept 18 to March 19 (MU)	Total Anticipated Gen for 2018-19 (MU)	Reason for low generation (if any)	Anticipated maximum Generation capability (MU)	Anticipated Generation (MU)	

3. Units Commissioned during 2018-19

Unit No.	Capacity (MW)	Date of commissioning	2018-19 generation details (MU)			2019-20 generation details (MU)			Remarks
			Program for 2018-19	Total Anticipated Gen for Sept 18 to March 19 (MU)	Total Anticipated Gen for 2018-19 (MU)	Reason for low generation (if any)	Anticipated maximum Generation capability (MU)	Anticipated Generation (MU)	

4. Units likely to be commissioned during 2019-20

Unit No.	Capacity (MW)	Expected date of commissioning	Expected Generation 2019-20 (MU)	Remarks

Note: Please furnish the month-wise break-up of yearly generation in a separate Sheet keeping the similar format.

5. Loss of Generation due to Grid Constraints/ Low schedules /fuel related issues during 2018-19

Annex-1 (2 of 2)

Transmission Constraints/ power evacuation problems/ low schedule/high fuel cost

S No.	Details of the Constraint	Loss so far (Apr'18-Aug'18)		during 2018-19	
				Anticipated Period of constraint	Anticipated loss of generation (MU)

6. PPA details

Capacity (MW)	With DISCOM			With State Trading Cos.				With PTC / other trading cos.				Untied (MW)
	State of Discom	Quantum (MW)	Duration (Yrs)	Quantum (MW)	b/b PPA with Discom (name of Discom)	quantum of b/b PPA in MW	Duration of b/b PPA (Years)	Quantum (MW)	b/b PPA with Discom (name of Discom)	quantum of b/b PPA in MW	Duration of b/b PPA (Years)	

7(a)Coal Linkage for coal based plants

Unit No	Domestic linkage (MT)	Source	PLF from this coal linkage during the year (%)

7(b)Gas availability for gas based stations

Varoius sources	Figures in MMSCMD	PLF from this gas availability during the year (%)

8. Cost of Generation:

Unit No	Cost of Gen. (Paise/kwh)	Rate of Sale of Power (Paise/kwh)

Planned maintenance Schedules including R&M activities

A) R&M of Units likely to be completed during 2018-19 & 2019-20

Station name	Unit No.	Capacity (MW)	R&M Schedule	
			From date	To date

B) Annual Overhaul/ Boiler overhaul

Station name	Unit No.	Capacity (MW)	AOH Schedule	
			From date	To date

C) Capital Overhaul

Station name	Unit No.	Capacity (MW)	COH Schedule	
			From date	To date

D) Other maintenance if not included above such as PG tests (new units) and Boiler inspection

Station name	Unit No.	Capacity (MW)	Schedule		Reason
			From date	To date	