



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 /2018/11603-641

Date: 05-10-2018

सेवा में,

सूची के अनुसार

Subject: Meeting Notice for 17th meeting of LGBR Sub-committee.

महोदय,

The preparation of Load Generation Balance Report (LGBR) for the FY 2019-20 is to be undertaken along with review of LGBR for FY 2018-19 Q-3. In this regard, please find enclosed herewith data formats from Annex-I to VI for submission of relevant data and maintenance schedule for LGBR 2019-20.

2. These formats are regarding

- Effective Capacity of own Generating stations, share in CGSs/own IPPs.
- Maintenance schedule of these machines
- Addition in Installed capacity (IC) anticipated during the FY 2019-20
- Station wise anticipated Ex-bus Peak generation in MW and monthly Ex-bus energy generation in MU.
- Anticipated Power import/export /banking agreement with constituents of own region and other regions (including LTAs/MTOAs)
- Peak demand in MW and energy (MU) on monthly basis (both unrestricted demand and demand after taking into account Load shedding and restrictions etc.)

3. SLDCs are requested to co-ordinate with IPPs and State Generating Companies within their state and submit the data. The above information may please be submitted in the prescribed format by excel only to seo-nrpc@nic.in by 10th October 2018. The subject of the mail should be "LGBR 2019-20" followed by the name of the constituent. The formats for submitting above information are also available on the NRPC website.

4. 17th meeting of LGBR sub-committee to finalize annual outage schedule of generating units and month wise, state wise demand for FY 2019-20 will be held at **10.30 AM on 22nd October 2018 (Monday) at NRPC Secretariat, New Delhi.** Guidelines agreed in 1st meeting of LGBR Sub-committee for finalizing the annual generation outage plan are attached as Annex-VII for compliance.

5. The data for review of third quarter of LGBR 2018-19 may also be submitted for discussion in the meeting

-sd-

(एम.ए.के.पी. सिंह)

सदस्य सचिव

Name
Load Generation Balance Report (2019-20)

Annexure - I

1. Effective Capacity of own stations and IPPs during the period from April-2019 to March-2020

Name of Station	Thermal/ Nuclear/ Gas/ Hydro/ Other	Unit No.	Effective Capacity/Share (MW)	Plant			Remarks
				Aux. Consumption (%)	Forced Outage Rate (%)	PLF (%)	
Own Stations							
Station		1					
		2					
		3					
		4					
		Station					
Station		1					
		2					
		3					
		4					
		Station					
IPPs							
Station		1					
		2					
		3					
		4					
		Station					
Station		1					
		2					
		3					
		4					
		Station					
CGS		IC	Share				
Station							
Station							

Name
Load Generation Balance Report (2019-20)

Annexure - II

2. Maintenance Schedule from April-2019 to March-2020

केंद्र / Station	Unit	केंद्र क्षमता Station Capacity (MW)	वार्षिक आउटेज योजना के अनुसार अनुरक्षण शेड्यूल Maintenance Schedule as per Annual Outage Planning			अभ्युक्तियाँ Remarks
			से / From	तक / To	दिनों की संख्या No of Days	
Station 1	1	100	1-Apr-19	30-Apr-19	30	Capital Overhaul
			1-Mar-20	10-Mar-20	10	Boiler License renewal
	2	100	10-Aug-19	15-Aug-19	6	Annual Maintenance
	3					
	4					
	5					
	6					
	Total	1500				

Name
Load Generation Balance Report (2019-20)

Annexure-III

3. Likely Addition in Installed Capacity during April-2019 to March- 2020

Name of Station	Thermal / Nuclear/ Gas/ Hydro/ Other	Unit. No.	Capacity (MW)	Month of		Ex-Bus MU/Day	Remarks
				Commissioning	COD	FY 2019-20 (month wise details to be submitted in A-IV)	

Name
Load Generation Balance Report (2019-20)

Annexure-IV

4.Station wise anticipated Ex-bus Peak generation in MW and monthly Ex-bus energy generation in MU. (including Renewables/own IPPs)

Name of Station	IC / Share (MW)	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	
		MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)	MW (Peak)
		MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU
Station 1 (own station)	1000	900	800											
		400.54	350.25											
Station 2 (IPP)														
Total small hydro														
Total solar														
Total wind														
Total Others														

Name
Load Generation Balance Report (2019-20)

ANNEXURE-V

6.1 Power import/export /banking agreement with constituents of own region

Constituent	Nature of agreement	Quantum	Anticated ex bus power	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Station 1	Share in generation / LTA / MTOA	100 MW	MW(PEAK)												
			MU												
State 1	Banking/bilateral	200 MW	MW(PEAK)												
			MU												

6.2 Anticipated power import/export /banking agreement with constituents of other region

Constituent	Nature of agreement	Quantum	Anticated ex bus power	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
Station 1	Share in generation / LTA / MTOA	100 MW	MW(PEAK)												
			MU												
State 1	Banking/bilateral	200 MW	MW(PEAK)												
			MU												

Name
Load Generation Balance Report (2019-20)

ANNEXURE-VI

MONTHLY REQUIREMENT IN MW (MAX. DURING EVENING PEAK HOURS) AND ENERGY (MU)FOR THE PERIOD APRIL-2019 TO MARCH-2020

6.1 Unrestricted Demand

MW OR MU	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
MW(PEAK)												
MU												

6.2 Restricted Demand (taking into account planned load shedding and other constraints)

MW OR MU	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20
MW(PEAK)												
MU												

List :

1. Development Commissioner (P), PDD, Jammu, J&K, (Fax-0191-2530265/2474233)
2. Sh. R.K. Sharma, Director (Tech), HPSEB Ltd, Shimla-171004, (Fax- 0177-26163554)
3. Sh. V.K. Kalra, Member (Power), BBMB, Chandigarh-160019, (Fax-0172-2549548)
4. Sh. V. Venugopal, GM, SLDC, DTL, New Delhi-110002, (Fax-011-23221012)
5. Sh. Jagdish Kumar, Director (Technical), IPGCL, New Delhi-110002, (Fax-011-23270590)
6. Chief Engineer (SO&C), SLDC, HVPNL, Sewah, Panipat , (Fax-0172-2560622/2560547)
7. Director (Generation), HPGCL, Panchkula-134109 (Fax-0172-2560622 & 2565042)
8. Superintending Engineer, SLDC, HP LDS, Totu, Shimla, (Fax-0177-2837543)
9. Managing Director, J&K State Power Dev. Corp., Srinagar, J&K, (Fax-0194-2500145)
10. Director (Distribution), PSPCL, The Mall, Patiala, (Fax- 0175-2212069)
11. Chief Engineer (TO), UPRVUNL, Lucknow-226001, (Fax-0522-2287861)
12. Managing Director, UPCL, Dehradun-248006, (Fax-0135-2768867)
13. Director (Operation), UJVNL, Dehradun-248006, (Fax-0135-2761549)
14. Executive Director (O&M), NHPC, Faridabad-121003, (Fax-0129-2255706/2271419/2272413)
15. Sh. K.P.Singh Chief Engineer (E&T), NPCIL, Mumbai-400094, (Fax-022-25993332/25183536)
16. Regional Executive Director (NR), NR-HQ, NTPC, Lucknow-226010, (Fax-0522-2305842)
17. Sh. R.K. Bansal, Director (E), SJVNL, New Delhi, (Fax-011-41018826)
18. General Manager (Electrical Design), THDC, Rishikesh-249201, (Fax-0135-2438682)
19. AGM (O&M), Aravali Power Company Pvt. Ltd., Jhajjar (Fax-01251-266265)
20. Sh. Karunakar Jha, DGM (Commercial), Jhajjar Power Ltd., Haryana, (Fax-01251-270105)
21. Sh. Ranjan Kumar, WTD, Lanco Anpara Power Ltd., (Fax-124-4741024)
22. Sh. Hirday Singh Tomar, Addl. Vice President, Rosa PSCL , (Fax-05842-300003)
23. Sh. Girish Deshpande, Director (Technical) JSW Energy Ltd., New Delhi (Fax: 48178740)
24. Sh. Kanti Biswas, Station Head, Adani Power Rajasthan Ltd., Ahmedabad-380006 (Fax No- 079-25557176)
25. Shree Cement Limited, Beawar - 305 901 (Fax: 01462-228117/228119)
26. Sh. Vikas Saxena, President, Lalitpur Power generation Company Ltd., Noida-201301 (Fax: 0120-4045100/555, 2543939/40)
27. Sh. Sameer Ganju, Head-Northern Region, Adani Enterprises Ltd., New Delhi-110021 (Fax- 01124115560)