

DATA FOR LOAD GENERATION BALANCE REPORT (LGBR) FOR THE YEAR 20.... TO 20.....

1. Effective Capacity for the Year 20 -20

S. No	Generating Station		Unit No.	Date of BLR (for Thermal/ Gas Stations)	Effective Capacity as on 31/3/20....	Plant			Target PLF %	Remarks
	Name	*Thermal/ Nuclear/ Gas/ Hydro/ Other				Aux. Consumption (%)	Forced outage rate (%)	Planned Outage (%)		

2. Maintenance Schedule for the Year 20 -20

S. No	Station Name	*Thermal/ Nuclear/ Gas/ Hydro/ Other	Unit No.	Capacity (MW)	Proposed Schedule			Reason	Total No. of maintenance days during year to previous reported year	Remarks
					From	To	No. of days			

3. Addition in Installed Capacity (MW)

S. No	Station Name	*Thermal/ Nuclear/ Gas/ Hydro/ Other	Unit No.	Capacity (MW)	Month	Ex-bus MkwH day	Remarks
						April.....M arch	

4. Monthly Generation Ex-bus Targets (MW) (max.) and Average Energy (MkwH/day) for the Year 20 -20

S. No	Name of Gen. Station	April....		May.....			February.....		March.....		Remarks
		MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	

5. Monthly Estimated Peak Demand (MW) (max.) and Average Energy Requirement (MkwH/day) of Constituents for the Year 20 -20

April.....		May.....			February.....		March.....		Remarks
MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	

% Growth Rate considered for calculating Energy Requirement and Estimated Peak Demand

%

6. Share of States/ UTs in the Central Sector Generating Stations (MW)

S. No.	Name of Station	Constituent 1	Constituent 2	Constituent 5	Unallocated
1	Station 1					
2	Station 2					

7. Firm power import/export bilateral agreement/arrangements with other constituents

S. No	Constituent		April.....		May.....			February.....		March.....		Remarks
	From	To	MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	MW	MkwH/Day	

FORMAT-32 Page2/2

8. Monthly anticipated water levels and energy content for the Year 20__-20__

S. No	Name of Hydro Station	Month	Levels as on 1st day of the month (meter)	Average inflows during the month (Cusecs)	Average discharge during month (Cusecs)	Energy content as on 1st day of the month (MkWh)
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9. Energy Availability Calculation of the State/ System/ Region (MkWh)

S. No.	POWER STATION	April 20__	May 20__	June 20__	-----	January 20__	February 20__	March 20__	Total
1	Energy available from hydro stations								
2	Energy available from thermal* stations								
3	Share from Dedicated Power Stations								
4	Share from Central Generating Stations								
5	Scheduled Energy imports (giving break up)								
6	Total availability (1+ 2 + 3 + 4)								
7	Energy Requirement (from Table (5))								
8	Surplus (+) / Deficit (-)								

10. Peak Availability of the State/ System/ Region (MW)

S. No.	Power Station	April 20__	May 20__	June 20__	-----	January 20__	February 20__	March 20__	Maximum
1	Peak Power Available from Hydro Stations								
2	Peak Power Available from Thermal Stations								
3	Share from Dedicated Power Stations								
4	Share from Central Generating Stations								
5	Scheduled Peak Power Imports (giving break up)								
6	Total Peak Power Availability (1+ 2 + 3 + 4)								
7	Peak Power Requirement (from Table (5))								
8	Surplus (+) / Deficit (-)								

11. State wise Anticipated Energy Requirement Vs Energy Availability (MkWh) for the Year 20__-20__

	April 20__	May 20__	June 20__	-----	January 20__	February 20__	March 20__	Total
Region/ State/ System								
Requirement								
Availability								
Surplus/ Deficit (-)								
%								

12. State wise Anticipated Peak Demand Vs Peak Availability for the Year 20__-20__

	April 20__	May 20__	June 20__	-----	January 20__	February 20__	March 20__	Maximum
Region/ State/ System								
Peak Demand								
Peak Availability								
Surplus/ Deficit (-)								
%								

* Thermal Generating Stations include Coal, Liquid, Gas Open Cycle, Gas Combined Cycle & Nuclear

FORMAT-48 GENCO/ State Utilities/ RPCs