

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

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Reporting Date : 31-Aug-22

**Till now the maximum generation is :-**

**14782.0**

**21:00 Hrs on 16-Apr-22**

The Summary of Yesterday's		30-Aug-22		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	11717.0 MW	Hour :	10:00	Min. Gen. at	8:00	11567 MW	
Evening Peak Generation :	13338.0 MW	Hour :	21:00	Available Max Generation :		13614 MW	
E.P. Demand (at gen end) :	14700.0 MW	Hour :	21:00	Max Demand (Evening) :		14800 MW	
Maximum Generation :	13422.0 MW	Hour :	22:00	Reserve(Generation end)		- MW	
Total Gen. (MKWH) :	294.4	System Load Factor :	91.39%	Load Shed		585 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	970 MW	at	20:00
Import from West grid to East grid :- Maximum	-	MW	at
			Energy
			MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		31-Aug-22	
Actual :	96.43	Fl.(MSL) ,	Rule curve : 98.67
			Fl.(MSL)

Gas Consumed :	Total =	1077.10 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,873,107	Oil :	Tk1,360,433,024	Total :	Tk1,811,451,445
	Coal :	Tk291,145,314				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW		
Dhaka	397	0:00	4740		120	6%	
Chittagong Area	43	0:00	1342		65	8%	
Khulna Area	120	0:00	1772		90	8%	
Rajshahi Area	110	0:00	1573		90	9%	
Cumilla Area	180	0:00	1338		70	8%	
Mymensingh Area	225	0:00	1106		80	9%	
Sylhet Area	90	0:00	494		20	8%	
Barisal Area	0	0:00	402		0	4%	
Rangpur Area	90	0:00	873		50	9%	
<b>Total</b>	<b>1255</b>		<b>13639</b>		<b>585</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3, 3) Ashuganj-5 4) Baghabani-71.100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

**Additional Information of Machines, lines, Interruption / Forced Load shed etc.**

a) Ramganj 132/33 kV T-2 transformer was under shut down from 08:23 to 09:29 due to R/H maintenance.	About 30 MW power interruption occurred under Ramganj S/S area from 08:23 to 09:29.
b) Rampal-Khulna(S) 230 kV Ckt-1 was under shut down from 10:06 to 10:42 for C/M.	
c) Payra S/S 132/33 kV T-1 transformer is under shut down since 10:20 for C/M.	
d) Payra S/S 132 kV Bus-A is under shut down since 10:30 for C/M.	
e) Chandpur 150 MW CCPP tripped at 14:51 due to GBC tripped and was synchronized at 21:18 and again tripped at 21:39 with same problem.	
f) After maintenance Sirajganj Unit-4 ST was synchronized at 17:27 and tripped at 18:24 due to high temperature & was again synchronized at 19:21.	
g) Shahjibazar GT-9 tripped at 22:30 showing generator protection trip and was synchronized at 23:40.	
h) Bhulta 132/33 kV T-1 transformer was under shut down from 07:02(31/08/2022) to 07:44(31/08/2022) for C/M.	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**