

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

QF-LDC-08
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Reporting Date : 2-Aug-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Aug-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		6948.7 MW		12:00		Min. Gen. at 8:00	8145 MW
Evening Peak Generation :		10778.0 MW		21:00		Available Max Generation	14707 MW
E.P. Demand (at gen end) :		10778.0 MW		21:00		Max Demand (Evening) :	11000 MW
Maximum Generation :		10865.0 MW		22:00		Reserve(Generation end)	3707 MW
Total Gen. (MKWH) :		208.5	System Load Factor :	79.94%		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-278 MW	at	20:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	2-Aug-20					
Actual :	89.93	Ft.(MSL) ,	Rule curve :	89.32	Ft.(MSL)	

Gas Consumed :	Total =	1106.25 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,870,581	Oil :	Tk222,940,400	Total :	Tk454,085,694
	Coal :	Tk71,274,713				

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3925	0	0%
Chittagong Area	0	0:00	1334	0	0%
Khulna Area	0	0:00	1196	0	0%
Rajshahi Area	0	0:00	1080	0	0%
Cumilla Area	0	0:00	976	0	0%
Mymensingh Area	0	0:00	788	0	0%
Sylhet Area	0	0:00	441	0	0%
Barisal Area	0	0:00	203	0	0%
Rangpur Area	0	0:00	608	0	0%
Total	0		10550	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

10) Haripur-412 MW.

- 1) Barapukuria ST: Unit-1,2
- 2) Bibiyana #2,3
- 3) Ghorasal Unit-2,3,5
- 4) Ashuganj unit-3,5
- 5) Bhola-225 MW GT-2 & ST
- 6) Kaptai-2
- 7) Raozan # 2
- 8) Sirajganj #1
- 9) Sylhet-225 MW.

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

Description	Comments on Power Interruption
a) Baghabari-71 MW was shut down at 08:29 due to low demand.	
b) Ramganj-Chandpur 132 kV Ckt-1 tripped at 11:30 showing dist.Z2,ABC and was switched on at 12:50.	
c) Chandpur-150 MW CCPP tripped at 11:32 showing E/F relay and GT was synchronized at 15:46.	
d) Summit Bibiyana-2 was shut down at 23:15 due to Bibiyana gas field maintenance.	
e) Baghabari-100 MW was shut down at 23:41 due to gas shortage.	
f) Ramganj 132/33 kV T-1 & T-2 transformer tripped at 22:33 showing O/C relay and were switched on at 22:38.	About 120 MW power interruption occurred under Ramganj S/S area from 22:33 to 22:38.
g) Ramganj 132/33 kV T-1 & T-2 transformer tripped at 05:19(2/8/20) showing O/C relay and were switched on at 05:24(2/8/20).	About 116 MW power interruption occurred under Ramganj S/S area from 05:19 to 05:24(2/8/20).
h) Jaldkaka 132/33 kV T-1 transformer was shut down at 00:55(2/8/20) due to red hot maintenance at LT Bay and was switched on at 01:50(2/8/20).	About 16 MW power interruption occurred under Jaldkaka S/S area from 00:50 to 01:50(2/8/20).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle