

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

QF-LDC-08

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Till now the maximum generation is :- **9479 MW** **21:00 Hrs on 7-Jun-17** Reporting Date : 30-Aug-17

The Summary of Yesterday: 29-Aug-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8251.0	MW	12:00	Min. Gen. at 7:00	6879 MW
Evening Peak Generation :	9088.0	MW	19:30	Max Generation :	10188 MW
E.P. Demand (at gen end) :	9088.0	MW	19:30	Max Demand (Evening) :	9800 MW
Maximum Generation :	9088.0	MW	22:00	Reserve(Generation end)	388 MW
Total Gen. (MKWH) :	208.9	System L/ Factor :	95.78%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-160	MW	at 16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 30-Aug-17						
Actual :	107.60	Ft.(MSL) ,	Rule curve :	98.31	Ft.(MSL)	

Gas Consumed : Total	1014.52	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (Gas :	Tk80,496,137				
	Coal :	Tk6,679,520	Oil :	Tk629,088,458	Total :	Tk716,264,116

Load Shedding & Other Information

Area		Yesterday		Today			
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		(On Estimated Demand)	
Dhaka	0	0:00	3422	0	0	0%	
Chittagong Area	0	0:00	1180	0	0	0%	
Khulna Area	0	0:00	966	0	0	0%	
Rajshahi Area	0	0:00	919	0	0	0%	
Comilla Area	0	0:00	908	0	0	0%	
Mymensingh Are	0	0:00	742	0	0	0%	
Sylhet Area	0	0:00	313	0	0	0%	
Barisal Area	0	0:00	193	0	0	0%	
Rangpur Area	0	0:00	562	0	0	0%	
Total	0		9205		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07 9) Haripur GT: Unit-1,2
- 2) Kaptai Unit- 5 10) Sikalbaha ST
- 3) Khulna ST 110 MW (04/11 11) Ashuganj # 2,3
- 4) Ghorasal Unit-5 12) Siddhirgonj GT: Unit-1
- 5) Baghabari 100 MW & 71 MW
- 6) Tongi GT
- 7) Chittagong Unit-1,2
- 8) Siddhirgonj ST

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

Description	Comments on Power Interruption
a) Bogra 230 kV S/S-132 kV S/S Ckt-1 was under shut down from 10:27 to 13:36 for maintenance work	
b) Kabirpur-Tongi 132 kV Ckt-1 & 2 were under shut down from 09:02 to 13:31 for maintenance work.	
c) Ghorasal Unit-7 was synchronized at 11:01.	
d) Ghorasal Unit-4 was synchronized at 14:25.	
e) Haripur 360 MW CCPP ST was synchronized at 16:52.	
f) Shahjibazar 330 MW CCPP GT-2 was synchronized at 19:52.	
g) Ghorasal Unit-7 was forced shut down at 16:40 due to boiler tube leakage.	
h) Jamalpur-Sherpur 132 kV Ckt-1 & 2 tripped at 14:35 from Jamalpur 15:30.	About 35 MW power interruption occurred under Sherpur S/S area from 14:35 to 15:30.
i) Sonargaon 132/33 kV T-2 transformer tripped at 13:53 from 33 kV side 14:18.	About 25 MW power interruption occurred under Sonargaon S/S area from 13:53 to 14:18 .
j) Siddhirganj S/S-Siddhirganj GT-2 132 kV under ground line was under shut down from 14:56 to 15:54 for testing insulation.	
k) Mymensingh 132/33 kV T2 transformer tripped at 00:38 (30/08/2017) and was switched on at 00:56 (30/08/2017)	About 110 MW power interruption occurred under Mymensingh S/S area from 00:38 to 00:56 (30/08/2017).
l) Mymensingh 132/33 kV T1 transformer was under shut down from 00:40 (30/08/2017) to 04:11 due to 33 kV R-phase loop got opened from the join of CT.	
m) After maintenance Barapukuria Unit-1 was synchronized at 03:45 (30/08/2017).	
n) Bheramara HVDC pole was under shut down from 05:38 to 08:42 (30/08/2017) for replacing neutral terminal connecting faulty conductor at 66 kV side of 400/66 kV transformer.	
o) Comilla (S) 132 kV bus was under shut down from 06:09 to 07:36 (30/08/2017) for red hot maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle