

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

QF-LDC-08

Page -1

Reporting Date : 29-Dec-18

Till now the maximum generation is :-

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's	28-Dec-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5825.9 MW	12:00	Min. Gen. at 5:00 4434 MW
Evening Peak Generation :	7378.0 MW	19:00	Available Max Generation 12708 MW
E.P. Demand (at gen end) :	7378.0 MW	19:00	Max Demand (Evening) : 8100 MW
Maximum Generation :	7378.0 MW	19:00	Reserve(Generation end) 4608 MW
Total Gen. (MKWH) :	139.5	System Load Factor : 78.80%	Load Shed : 0 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	-850 MW	at 9:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	29-Dec-18
Actual : 98.62 Ft.(MSL) ,	Rule curve : 103.30 Ft.( MSL )

Gas Consumed :	Total = 984.14 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk85,850,292	Oil : Tk26,409,075	Total : Tk136,996,622
	Coal : Tk24,737,455		

**Load Shedding & Other Information**

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0	0:00	2847	0	0%
Chittagong Area	0	0:00	960	0	0%
Khulna Area	0	0:00	859	0	0%
Rajshahi Area	0	0:00	775	0	0%
Comilla Area	0	0:00	701	0	0%
Mymensingh Area	0	0:00	566	0	0%
Sylhet Area	0	0:00	327	0	0%
Barisal Area	0	0:00	146	0	0%
Rangpur Area	0	0:00	436	0	0%
<b>Total</b>	<b>0</b>	<b>7616</b>	<b>0</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,3,5 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Bhagabari 71 MW 9) Raozan # 01 10) Sirajganj Unit-1,3,4 11) Ashuganj #3

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

Description	Comments on Power Interruption
a) Palashbari 132 kV main Bus was under shut down from 10:25 to 12:50 for C/M.	
b) Madunaghat 132/33 kV T-1 transformer was under shut down from 10:35 to 12:19 for C/M.	
c) Bheramara-410 MW CCPP ST was synchronized at 17:41.	
d) Shahjibazar-330 MW CCPP GT-2 was synchronized at 20:38.	
e) Hasnabad 132/33 kV T-1 & T-5 transformers only 33 kV tripped at 20:28 to 33 kV Lalbagh feeder fault and was switched on at 20:45.	About 40 MW power interruption occurred under Hasnabad S/S area from 20:28 to 20:45.
f) Ashuganj(N)-360 MW tripped at 01:14(29/12/18) due to gas supply system problem.	
g) Bheramara-410 MW tripped at 07:08(29/12/18) due to low gas pressure.	
h) Feni-Chowmuhani 132 kV Ckt-2 is forced shut down at 07:52(29/12/18) due to CB air leakage at Feni end.	

**Sub Divisional Engineer**  
Network Operation Division

**Executive Engineer**  
Network Operation Division

**Superintendent Engineer**  
Load Dispatch Circle