

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

QF-LDC-08

Page -1

Reporting Date : 17-Sep-18

Till now the maximum generation is :-

11387.0

22:00 Hrs on 18-Jul-18

The Summary of Yesterday's	16-Sep-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9302.3	MW	12:00	Min. Gen. at 7:00 8655 MW
Evening Peak Generation :	11289.0	MW	19:30	Available Max Generation 12502 MW
E.P. Demand (at gen end) :	11289.0	MW	19:30	Max Demand (Evening) : 11600 MW
Maximum Generation :	11289.0	MW	19:30	Reserve(Generation end) 902 MW
Total Gen. (MKWH) :	235.3		System Load Factor : 86.84%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-520	MW	at	21:00	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	17-Sep-18
Actual : 104.45	Ft.(MSL) , Rule curve : 102.68 Ft.(MSL)

Gas Consumed :	Total = 1182.59	MMCFD.	Oil Consumed (PDB) :		HSD : Liter
					FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk101,298,864				
	Coal : Tk16,236,704	Oil : Tk608,482,659	Total : Tk726,018,227		

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	4100	0	0%
Chittagong Area	0	0:00	1395	0	0%
Khulna Area	0	0:00	1250	0	0%
Rajshahi Area	0	0:00	1130	0	0%
Comilla Area	0	0:00	1021	0	0%
Mymensingh Area	0	0:00	824	0	0%
Sylhet Area	0	0:00	459	0	0%
Barisal Area	0	0:00	212	0	0%
Rangpur Area	0	0:00	635	0	0%
Total	0		11027	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Khulna ST 110 MW
- 3) Ghorasal Unit-3,4
- 4) Baghabari 100 MW
- 5) Tongi GT
- 6) Chittagong Unit-1,2
- 7) Baghabari-71 MW
- 8) Ashuganj Unit-3
- 9) Haripur GT-1,2

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

Description	Comments on Power Interruption
a) Haripur 412 MW tripped at 12:23 due to GBC problem and was synchronized at 15:12.	
b) Julda-Sikalbaha 132 kV tripped at 12:29 showing dist.relay at Julda end and directional O/C relay at Sikalbaha end	
c) Sikalbaha 150 MW tripped at 12:30 showing without any relay and was synchronized at 16:06.	
d) Julda 100 MW tripped at 12:30 showing E/F relay and was synchronized at 12:51.	
e) Sikalbaha 55 MW tripped at 12:31 showing E/F relay and was synchronized at 13:05.	
f) Bibiyana-Kaliakoir 400 kV Ckt-2 tripped at 12:13 from Kaliakoir end and showing dist.relay and was switched on at 12:28.	
g) Meghnaghat IEL tripped at 13:30 due to tripping of Sonargaon line and was synchronized at 17:25.	
h) Khulna (C)-Khulna (S) 132 kV Ckt-1 was under shut down from 13:20 to 17:48 for breaker maintenance work.	
i) Raozan Unit-1 was synchronized at 17:27.	
j) Pabna-Shahjadpur 132 kV Ckt opened at 17:13 from Pabna end due to Ishurdi-Pabna Ckt over load.	
k) Kaliakoir 400 kV Shunt Reactor-1 was switched on at 15:20.	
l) Naogaon 132/33 kV T1 transformer tripped at 20:34 due to 33 kV Niamatpur feeder fault	About 30 MW Power interruption occurred under Naogaon S/S area from 20:34 to 20:40.
m) Faridpur 132/33 kV T1 & T2 transformers associates incoming breaker tripped at 19:57 due to over load of Faridpur-Bheramara 132 kV Ckt and was switched on at 20:04.	About 154 MW Power interruption occurred under Faridpur S/S area from 19:57 to 20:04.
o) Munshiganj 132/33 kV T1 transformer (new) tripped at 20:37 showing REF relay and was switched on at 22:20.	
p) Bhulta 132/33 kV T1 transformer tripped at 00:10 (17/09/2018) due to 33 kV feeder fault and was switched on at 00:18 (17/09/2018).	

Sub Divisional Engineer

Network Operation Division

Executive Engineer

Network Operation Division

Superintendent Engineer

Load Dispatch Circle