

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

QF-LDC-08
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Reporting Date : 17-Jun-19

Till now the maximum generation is :-

12893 MW **21:00 Hrs** **on 29-May-19**

The Summary of Yesterday's	16-Jun-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	9487.0 MW	12:00	Min. Gen. at 8:00 8670 MW
Evening Peak Generation :	12094.0 MW	21:00	Available Max Generation 15124 MW
E.P. Demand (at gen end) :	12094.0 MW	21:00	Max Demand (Evening) : 12600 MW
Maximum Generation :	12096.0 MW	22:00	Reserve(Generation end) 2524 MW
Total Gen. (MKWH) :	243.5	Load Factor : 83.88%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-490 MW	at 5:00	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-Jun-19
Actual : 74.54	Ft.(MSL) , Rule curve : 80.22 Ft.(MSL)

Gas Consumed :	Total = 1348.08 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk105,810,743	Oil : Tk384,566,910	Total : Tk518,411,098
	Coal : Tk28,033,445		

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	4497	0	0%
Chittagong Area	0	0:00	1533	0	0%
Khulna Area	0	0:00	1374	0	0%
Rajshahi Area	0	0:00	1242	0	0%
Comilla Area	0	0:00	1122	0	0%
Mymensingh Area	0	0:00	906	0	0%
Sylhet Area	0	0:00	501	0	0%
Barisal Area	0	0:00	233	0	0%
Rangpur Area	0	0:00	698	0	0%
Total	0		12107	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: 7) Baghabari 100 MW
- 2) Khulna ST 110 M 8) Ghorasal Unit-1 ST
- 3) Sikalbaha ST 60 9) Ghorasal # 3,5
- 4) Bheramara 410 10) Shahjibazar 330 MW
- 5) Siddhirganj ST
- 6) Ashuganj #4,5

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

Description	Comments on Power Interruption
a) Sirajganj #3 CCPP GT & ST were synchronized at 10:02 & 11:16 respectively.	
b) Rangpur 33 kV Bus section-2 was shut down at 08:40 due to red hot maintenance at bus Y-phase isolator of 33 kV Maliganj feeder and was switched on at 09:40.	About 40 MW power interruption occurred under Rangpur S/S area from 08:40 to 09:40.
c) Sylhet-Chatak 132 kV Ckt-1 was under shut down from 11:05 to 13:59 for C/M.	
d) Dhamrai 132/33 kV T-1 & T-2 transformers tripped at 11:43 due to 33 kV feeder fault (Sky wire break) and was switched on at 12:03.	About 40 MW power interruption occurred under Dhamrai S/S area from 11:43 to 12:03.
e) Kabirpur 132/33 kV T-2 transformer was shut down at 09:05 due to red hot maintenance at 33 kV Bus isolator of 33 kV EPZ feeder and was switched on at 10:30.	
f) Kaliakoir-Kabirpur 132 kV Ckt-1 tripped at 10:43 showing Gen.trip, CB protection at Kabirpur end & dist.2 relay at Kaliakoir end and was switched on at 12:40.	About 40 MW power interruption occurred under Kabirpur S/S area from 10:43 to 12:40.
g) After maintenance Ghorasal-Ashuganj 230 kV Ckt-2 was switched on at 10:11.	
h) Sikalbaha 132/33 kV T-3 transformer tripped at 14:37 showing O/C, E/F relay from both end and was switched on at 15:14.	About 15 MW power interruption occurred under Sikalbaha S/S area from 14:37 to 15:14.
i) Faridpur 132/33 kV T-1 transformer was shut down at 15:04 due to red hot maintenance at 33 kV Y-phase incomer bus isolator and was switched on at 15:50.	About 30 MW power interruption occurred under Faridpur S/S area from 15:05 to 15:50.
j) After maintenance Madertek 132/33 kV T-2 transformer was switched on at 18:34.	
k) After maintenance Dhanmondi 132/33 kV T-4 transformer was switched on at 20:38.	
l) Bibiyana-2 CCPP ST tripped at 23:18 showing bearing vibration high and was synchronized at 03:05(17/6/19).	
m) After maintenance Raozan #1 was synchronized at 22:54.	
n) Fenchuganj 132/33 kV T-1 transformer tripped at 02:53(17/6/19) showing no relay and was switched on at 03:16(17/06/2019).	
o) After maintenance Khulna-225 MW CCPP GT was synchronized at 23:19.	
p) Bagerhat 132/33 kV T-2 transformer was shut down at 06:19(17/6/19) due to red hot maintenance at CB DS loop and was switched on at 08:25(17/6/19).	About 21 MW power interruption occurred under Bagerhat S/S area from 06:19 to 08:25(17/6/19).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle