

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

Revised

QF-LDC-08
Page -1

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

Reporting Date : 15-Dec-19

The Summary of Yesterday's	14-Dec-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	6711.3 MW	12:00	Min. Gen. at 5:00 5307 MW
Evening Peak Generation :	8523.0 MW	19:00	Available Max Generation 13923 MW
E.P. Demand (at gen end) :	8523.0 MW	19:00	Max Demand (Evening) : 8700 MW
Maximum Generation :	8523.0 MW	19:00	Reserve(Generation end) 5223 MW
Total Gen. (MKWH) :	156.6	Item Load Factor : 76.57%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	-485 MW	at	23:00 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	15-Dec-19		
Actual : 97.84	Ft.(MSL) ,	Rule curve : 104.70	Ft.(MSL)

Gas Consumed : Total = 1120.70 MMCFD.	Oil Consumed (PDB) :	HSD : Liter	FO : Liter
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Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk127,218,679	Coal : Tk16,085,152	Oil : Tk64,467,474	Total : Tk207,771,305
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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	3065	0	0%
Chittagong Area	0	0:00	1036	0	0%
Khulna Area	0	0:00	927	0	0%
Rajshahi Area	0	0:00	837	0	0%
)	0	0:00	757	0	0%
Mymensingh Area	0	0:00	611	0	0%
Sylhet Area	0	0:00	350	0	0%
Barisal Area	0	0:00	157	0	0%
Rangpur Area	0	0:00	471	0	0%
Total	0		8209	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST 2) Sylhet-150 MW 3) Ghorasal Unit-1 4) Chandpur CCP 5) Sylhet 150 MW 6) Sikalbaha-150 MW 7) Ashuganj Precision 8) Raozan #2 9) Ashuganj unit-5
	10) Ashuganj 225 MW CCP 11) Bheramara-360 MW ST 12) Bhola-225 MW ST 13) Baghabari 100 MW 14) Summit Meghna 305 MW

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

Description	Comments on Power Interruption
a) Hathazari 230/132 kV MT02 transformer was under shut down from 11:30 to 16:49 for A/M.	
b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:30 to 17:11 for A/M.	
c) New Tongi 132/33 kV T1 transformer was under shut down from 09:06 to 16:03 for A/M.	
d) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:35 to 16:00 for A/M.	
e) Netrokona 132/33 kV T1 transformer was under shut down from 09:15 to 16:36 for A/M.	
f) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 09:26 to 13:10 for A/M.	
g) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 08:54 to 16:10 for A/M.	
h) Jashore capacitor bank(132 kV side) was under shut down from 07:40 to 15:40 for A/M.	
i) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 11:20 to 13:08 for A/M.	
j) Baroirhat 132/33 kV T1 transformer was under shut down from 12:30 to 13:34 for protection work.	
k) Sitalakkhya 132/33 kV T2 transformer was under shut down from 09:31 to 14:21 for A/M.	
l) Khulna(C)-Noapara 132 kV Ckt-1 tripped from both ends at 15:34 showing dist. A-phase, Z2 at Noapara end & dist. A-phase, E/F at Khulna(C) end and was switched on at 15:56.	
m) Choddagran-Cumilla(N) 132 kV both Ckts tripped from Choddagram end at 14:42 showing protection trip, L-1, L-2, L-3, DTT and were switched on at 15:56.	
n) Madunaghat-Khulshi 132 kV Ckt-1 switched on at 17:15.	
o) Sirajganj unit-2 GT was synchronized at 00:23(15/12/2019).	
p) Fenchuganj S/S-Biyaniabazar-Sylhet Ckt tripped from both ends at 23:15 showing dist. 3-phase, Z1 at Fenchuganj end & dist. A-phase, Z3 at Sylhet end and was switched on at 23:32.	About 20 MW power interruption occurred under Biyaniabazar S/S area from 23:15 to 23:32.
q) Mongla 132/33 kV T1&T2 transformers tripped from both sides at 00:48(15/12/2019) showing lock out at 132 kV side & E/F at 33 kV side and were switched on at 01:05(15/12/2019) & 01:07(15/12/2019) from 00:48(15/12/2019) to 01:05(15/12/2019).	About 30 MW power interruption occurred under Mongla S/S area
r) Sirajganj unit-4 CCP was shut down at 01:47(15/12/2019) for gas booster maintenance.	
s) Sirajganj unit-2 ST was synchronized at 02:11(15/12/2019).	
t) Feni 132/33 kV T2 transformer was shut down at 07:04(15/12/2019) due to oil leakage from 132 kV R-phase, CT.	
u) Sikalbaha 132/33 kV T3 transformer tripped from 132 kV side at 06:10(15/12/2019) showing O/C, E/F and was switched on at 06:25(15/12/2019).	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle