

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

Revised

QF-LDC-08
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Reporting Date : 16-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	15-Dec-19	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	6938.4 MW	Hour : 12:00	Min. Gen. at	5:00	5134 MW	
Evening Peak Generation :	8517.0 MW	Hour : 19:30	Available Max Generation	:	13443 MW	
E.P. Demand (at gen end) :	8517.0 MW	Hour : 19:30	Max Demand (Evening) :		8000 MW	
Maximum Generation :	8517.0 MW	Hour : 19:30	Reserve(Generation end)		5443 MW	
Total Gen. (MKWH) :	162.9	System Load Factor : 79.70%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-556 MW	at	2:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A M on	16-Dec-19				
Actual :	97.71	Ft.(MSL)	Rule curve :	104.60	Ft.(MSL)

Gas Consumed :	Total =	1099.14 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk130,514,848	Oil :	Tk105,504,171	Total : Tk251,979,427
	Coal :	Tk15,960,407			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	0:00		
Dhaka	0	0:00	2813	0	0%		
Chittagong Area	0	0:00	948	0	0%		
Khulna Area	0	0:00	848	0	0%		
Rajshahi Area	0	0:00	766	0	0%		
)	0	0:00	692	0	0%		
Mymensingh Area	0	0:00	559	0	0%		
Sylhet Area	0	0:00	323	0	0%		
Barisal Area	0	0:00	144	0	0%		
Rangpur Area	0	0:00	431	0	0%		
Total	0		7523	0			

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Sylhet-150 MW.
- 3) Ghorasal Unit-1,5,7
- 4) Chandpur CCPP ST
- 5) Sylhet 150 MW
- 6) Sikalbaha-150 MW
- 7) Ashuganj Precision
- 8) Raozan #2
- 9) Ashuganj unit-5
- 10) Ashuganj 225 MW CCPP
- 11) Bheramara-360 MW ST
- 12) Bhola-225 MW ST
- 13) Baghabari 100 MW
- 14) Summit Meghna 305 MW
- 15) Sirajganj unit-4

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

Description	Comments on Power Interruption
a) Tongi 230/132 kV T02 transformer was under shut down from 08:02 to 12:42 for A/M.	
b) Sirajganj-Ashuganj 230 kV Ckt-1 was under shut down from 08:10 to 17:08 for A/M.	
c) Bhulta-Ghorashal 230 kV Ckt-1 was under shut down from 09:33 to 17:22 for A/M.	
d) Haripur-Maniknagar-Ullon 132 kV Ckt-2 was under shut down from 09:35 to 15:54 for A/M.	
e) Daudkandi-Sonargaon 132 kV Ckt-2 was under shut down from 08:10 to 17:06 for A/M.	
f) Hasnabad-Sitalakkhya 132 kV Ckt was under shut down from 08:18 to 16:06 for A/M.	
g) Hasnabad-Brahmangaon-Shympur 132 kV Ckt was under shut down from 08:16 to 15:27 for A/M.	
h) Mymensingh 132/33 kV T1 transformer was under shut down from 08:54 to 16:44 for A/M.	
i) Kishoreganj 132/33 kV T1 transformer was under shut down from 09:30 to 14:30 for A/M.	
j) Fenchuganj-Bibiyana 230 kV Ckt-2 was under shut down from 09:14 to 13:07 for A/M.	
k) Shahjibazar 132/33 kV T2 transformer was under shut down from 11:43 to 16:38 for A/M.	
l) Netrokona 132/33 kV T3 transformer was under shut down from 09:14 to 14:32 for A/M.	
m) Amnura 132/33 kV T3 transformer was under shut down from 08:03 to 13:25 for A/M.	
n) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 09:20 to 16:12 for A/M.	
o) Gopalganj-Faridpur 132 kV Ckt-2 was under shut down from 08:12 to 16:19 for A/M.	
p) Madunaghat-Khulshi 132 kV Ckt-1 tripped from both ends at 09:02 showing dist. B-phase, E,F at Madunaghat end & dist. Trip, CAD, CD at Khulshi end and was switched on at 10:58.	
q) Khulna(C) 132/33 kV T1 transformer was under shut down from 13:20 to 15:05 for maintenance.	
r) Bheramara HVDC-Bheramara S/S line was under shut down from 13:21 to 15:49 for relay changing.	
s) Siddhirganj GT-1 was shut down at 19:05.	
t) Siddhirganj GT-2 was synchronized at 18:55.	
u) Madunaghat-Khulshi 132 kV Ckt-1 tripped from both ends at 06:30(16/12/2019) showing dist. B-phase, SOTF at Madunaghat end & dist. T-phase, lockout at Khulshi end.	
v) Bibiyana-2 was shut down at 06:53 for maintenance.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle