

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

QF-LDC-08

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Reporting Date : 18-Jun-18

Till now the maximum generation is :-

10958.0

21:00 Hrs on 28-May-18

The Summary of Yesterday's	17-Jun-18	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	5801.1 MW	12:00	Min. Gen. at 8:00 5620 MW
Evening Peak Generation :	8503.0 MW	21:00	Available Max Generation 11827 MW
E.P. Demand (at gen end) :	8503.0 MW	21:00	Max Demand (Evening) : 9500 MW
Maximum Generation :	8503.0 MW	21:00	Reserve(Generation end) 2327 MW
Total Gen. (MKWH) :	157.1	System Load Factor : 76.96%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-840 MW	at 23:00	Energy MKWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy - MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	18-Jun-18
Actual : 102.22 Ft.(MSL) ,	Rule curve : 80.49 Ft.(MSL)

Gas Consumed :	Total = 904.94 MMCFD.	Oil Consumed (PDB) :	HSD : Liter
			FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas : Tk80,956,423	Oil : Tk213,025,053	Total : Tk304,520,762
	Coal : Tk10,539,286		

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	MW		MW	
Dhaka	0	0:00	3305	0	0%
Chittagong Area	0	0:00	1119	0	0%
Khulna Area	0	0:00	1002	0	0%
Rajshahi Area	0	0:00	905	0	0%
Comilla Area	0	0:00	818	0	0%
Mymensingh Area	0	0:00	660	0	0%
Sylhet Area	0	0:00	375	0	0%
Barisal Area	0	0:00	170	0	0%
Rangpur Area	0	0:00	509	0	0%
Total	0	8865	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Khulna ST 110 MW 3) Ghorasal Unit-1,4 4) Baghabari 100 MW 5) Tongi GT 6) Chittagong Unit-1,2 7) Baghabari-71 MW 8) Siddhirganj 210 MW ST 9) Ashuganj unit-5
	10) Ashuganj 55 MW 11) Haripur GT-1, 12) Bheramara 360 MW 13) Ashuganj North 450 MW 14) Chandpur 163 MW

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

Description	Comments on Power Interruption
a) Tangail 33 kV bus was under shut down from 10:30 to 11:38 for 33 kV YB-phase breaker red hot.	About 35 MW power interruption occurred under Tangail S/S area from 10:30 to 11:38.
b) Summit Bibiyana-2 was shut down at 12:33 for gas field maintenance.	
c) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 15:28 from Ashuganj end showing dist Z1 C-phase and was switched on at 15:38.	
d) Ashuganj(N) CCPP ST & GT were shut down at 23:22 & 23:34 respectively due to minor inspection.	
e) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 23:58 from both ends showing dist A-phase at Ashuganj end & dist A-phase Z2 at Kishoreganj end and was switched on at 00:03(18/06/2018).	About 390 MW power interruption occurred under Mymensingh, Jamalpur, Sherpur & Netrokona S/S area from 23:58 to 00:03.
f) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt-1 & 2 were tripped at 23:58 from Mymensingh RPCL end showing no relay and were switched on at 00:09. At the same time Mymensingh RPCL, Jamalpur, Mymensingh United P/S got trip and were synchronized at 00:12, 00:18 & 01:03 respectively.	
g) Bhola CCPP GT-1 was shut down at 22:08 due to problem with unit transformer.	
h) Chowmohoni-Ramganj 132 kV Ckt tripped at 01:21 (18/06/2018) from Chowmuhoni end showing inst E/F and were switched on at 01:35.	
i) Comilla(N)-Feni 132 kV Ckt-2 tripped at 01:21(18/06/2018) from both ends showing dist a-phase Z2, O/C at Comilla(N) end & dist a-phase Z1 at Feni end and was switched on at 02:07.	
j) Chandpur CCPP ST & GT was shut down at 07:30 & 07:49 respectively for gas line maintenance.	
k) Comilla(S)-Surjomininagar 132 kV Ckt-1 & 2 was tripped at 02:10(18/06/2018) due to Palaton generation failure were switched on at 03:42 & 04:09 respectively.	About 120 MW power interruption occurred under Comilla(S) S/S area from 02:10 to 03:42(18/06/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle