

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

Reporting Date : 3-Jun-17
27-May-17

Till now the maximum generation is : - 9471 MW

22:00 Hrs on

The Summary of Yesterday: 2-Jun-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6186.0	MW	Hour 12:00	Min. Gen. at	6:00
Evening Peak Generation	: 7565.0	MW	Hour 20:00	Max Generation	: 10327
E.P. Demand (at gen end)	: 7565.0	MW	Hour 20:00	Max Demand (Evening)	: 9600
Maximum Generation	: 7565.0	MW	Hour 20:00	Reserve (Generation end)	: 727
Total Gen. (MKWH)	: 158.2	System L / Factor	: 87.11%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	140	MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-
Water Level of Kaptai Lake at 3-Jun-17					
Actual	: 80.92	Ft.(MSL)	Rule curve	: 76.52	Ft.(MSL)

Gas Consumed : Total	994.35	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (l	Gas :	Tk78,788,045	Oil :	Tk247,626,231	Total : Tk334,851,564
	Coal :	Tk8,437,288			

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	3342	0	0%
Chittagong Area	0	0:00	1152	0	0%
Khulna Area	0	0:00	941	0	0%
Rajshahi Area	0	0:00	896	0	0%
Comilla Area	0	0:00	888	0	0%
Mymensingh Are	0	0:00	725	0	0%
Sylhet Area	0	0:00	304	0	0%
Barisal Area	0	0:00	189	0	0%
Rangpur Area	0	0:00	549	0	0%
Total	0	8986	0	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010 8) Haripur SBU-3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014 10) Sikabaha ST
- 4) Ghorasal Unit-1,5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1
- 9) Ashuganj Unit-4

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

Description	Comments on Power Interruption
a) After maintenance Siddhirganj GT-2 was synchronized at 09:01.	
b) Comilla(S)-Shurjomoninagar 132 kV Ckt-1 was under shut down from 09:18 to 17:27 for CT change at Shurjomoninagar end.	
c) After maintenance Shahjibazar GT-8 was synchronized at 09:34.	
d) Tongi GT was synchronized at 11:50 and tripped at 13:25 due to GBC problem.	
e) Hasnabad 132/33 kV T-2 transformer tripped at 08:57 showing directional O/C at 33 kV side	About 39 MW Power interruption occurred under Hasnabad S/S area from 08:57 to 09:05.
f) After maintenance Siddhirganj GT-1 was synchronized at 12:55.	
g) After maintenance Bhola GT-1 was synchronized at 12:55.	
h) After maintenance Ashuganj (N) CCPP was synchronized at 16:19.	
i) After maintenance Barapukuria unit-1 was synchronized at 16:19.	
j) After maintenance Bheramara 360 MW CCPP GT was synchronized at 15:05.	
k) After maintenance Shahjibazar 330 MW CCPP GT-1 was synchronized at 15:05.	
l) Mymensing-Kishoreganj 132 kV Ckt-2 tripped at 20:29 from both end showing Dist. Z1,BC at Mymensing and Dist. ZZ1, BC at Kishoreganj end and switched on at 23:28.	
m) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 20:59 from both end showing Dist.BC, Z1 at Kishoreganj end and Dist.C at Ashuganj end and switched on at 21:19.	
n) After maintenance Ashuganj unit-4 was synchronized at 21:08.	
o) Bottail-Jhenaidah 132 kV Ckt-1 tripped at 18:49 from both end showing Dist. Z1, ABC at Jhenaidah and switched on at 19:41.	
p) After maintenance Chandpur 150 MW STG was synchronized at 14:35.	
q) Shahjadpur 132/33 kV T-2 transformer tripped at 20:20 from both side due to 33 kV Kashi	About 18 MW Power interruption occurred under Shajadpur S/S area from 20:20 to 23:25.
r) Kabirpur 132/33 kV T-3 transformer tripped at 20:09 from 33 kV side showing E/F, O/C 3 pl	
s) Kabirpur 132/33 kV T-1 transformer tripped at 20:35 from both end showing PRD at 132 kV side and intertrip at 33 kV side and switched on at 22:30.	
t) Ashuganj (N) 450 MW ST tripped at 23:24 due to drum level high.	
u) After maintenance Tongi GT was synchronized at 01:49 (03/06/2017) and tripped at 05:26 due to problem with gas booster.	
v) Tangail 132/33 kV T-1,T-2 & T-3 tripped at 02:26 (03/06/2017) from 33 kV sides showing E	About 70 MW Power interruption occurred under Tangail S/S area from 02:26(03/06/2017) to 02:36.
w) Goalpara-Bagerhat 132 kV Ckt-2 is under shut down since 06:33 (03/06/2017) due to redhot maintenance at Goalpara end.	
x) Bheramara 360 MW CCPP GT was shut down at 05:06(03/06/2017) for inspection and again synchronized at 08:34 for steam blowing purpose.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle