

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 1-Jun-16

Till now the maximum generation is :- **8348 MW**

21:00

Hrs on **9-Apr-16**

The Summary of Yesterday: 31-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7083.0	MW	12:00	Min. Gen. at	6:00
Evening Peak Generation :	7775.0	MW	21:00	Max Generation :	8249
E.P. Demand (at gen end) :	7775.0	MW	21:00	Max Demand (Evening) :	8200
Maximum Generation :	7775.0	MW	21:00	Shortage(Generation end):	49
Total Gen. (MKWH) :	167.1	System L/ Factor :	89.58%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-80	MW	at 18:30	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 1-Jun-16

Actual : 75.46 Ft.(MSL) , Rule curve : 76.00 Ft.(MSL)

Gas Consumed : Total 997.81 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :

Cost of the Consumed Fuel (PDB+Pvt) :

C Tk72,648,836
Coal Tk15,468,357

Oil : Tk469,055,968 Total : Tk557,173,160

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
Dhaka	-	0:00	3066	-	-	-
Chittagong Area	-	0:00	857	-	-	-
Khulna Area	-	0:00	864	-	-	-
Rajshahi Area	-	0:00	836	-	-	-
Comilla Area	-	0:00	633	-	-	-
Mymensingh Area	-	0:00	482	-	-	-
Sylhet Area	-	0:00	305	-	-	-
Barisal Area	-	0:00	168	-	-	-
Rangpur Area	-	0:00	468	-	-	-
Total	0		7679		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2 9) Sikaibaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1(12/09/2(10) Saidpur GT 3) Ashuganj CCPP 225 MW 11) Bhola GT-2 4) Khulna ST 110 MW (04/11/2(12) Chittagong ST: Unit-1, 5) Kaptai Hydro: Unit-5, 6) Haripur GT- 1,2, 3 7)Summit Bibiana- 2(15/05/2016) 8) Meghnaghat 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Tongi 132/33 kV T3 transformer was under shut down from 08:35 to 18:50 for CT	About 10 MW power interruption occurred under Tongi S/S area from 08:35 to 18:50.
b) Bottail-Jhenaidah 132 kV Ckt-1 was under shut down from 10:48 to 11:02 due to breaker problem at Bottail end.	
c) Rangpur-Saidpur 132 kV Ckt-1 was under shut down from 10:47 to 14:07 due to air compressor problem at Rangpur end.	
d) Bhola CCPP GT-1 & ST tripped at 10:43 due to gas pressure low and GT-1 was synchronized at 12:11.	
e) Bheramara-Baharampur 400 kV Ckt-2 & breaker of bus-1 was under shut down from 12:09 to for installing trip Ckt relay.	
f) Comilla(N)-Chandpur 132 kV Ckt tripped at 12:23 from both ends showing dist B-phase ,Z1 at Comilla(N) end and E/F at Chandpur end and was switched on at 12:43.	
g) Chandpur CCPP ST was synchronized at 13:26.	
h) Ashuganj-Ghorasal 132 kV Ckt-2 tripped at 14:18 from both end showing dist A-phase and was switched on at 15:12.	
i) Joydevpur-Ghorasal 132 kV Ckt-1 & 2 tripped at 14:18 from Joydevpur end showing main protection, DEF logic controller and were switched on at 14:30.	
j) Kodda 150 MW tripped at 14:18 showing under voltage and was synchronized at 15:15.	
k) Ghorasal Aggreko 100 MW tripped at 14:15 due to thundering and was synchronized at 15:20.	
l) Bhandaria 132/33 kV T1 transformer was under shut down from 15:05 to 18:22 for project work.	
m) Bibiyana 230 kV bus-2 was under shut down since 06:18 for project work.	

