

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

Reporting Date : 5-Jul-16

Till now the maximum generation is :- **9036 MW**

21:00

Hrs on 30-Jun-16

The Summary of Yesterday: 4-Jul-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5560.0	MW	12:00	Min. Gen. at	7:00 4376
Evening Peak Generation :	7643.0	MW	21:00	Max Generation :	8993
E.P. Demand (at gen end) :	7643.0	MW	21:00	Max Demand (Evening) :	8000
Maximum Generation :	7643.0	MW	21:00	Shortage(Generation end) :	993
Total Gen. (MKWH) :	148.1	System L/ Factor :	80.73%	Load Shed :	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-10	MW	at 7:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 5-Jul-16

Actual : 89.89 Ft.(MSL) , Rule curve : 84.64 Ft.(MSL)

Gas Consumed : Total 980.09 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk62,126,837

Coal : Tk15,819,914

Oil : Tk242,737,649

Total : Tk320,684,399

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	Estimated Shedding (S/S end)	MW	
Dhaka	-	0:00	2977	-	-	-
Chittagong Area	-	0:00	832	-	-	-
Khulna Area	-	0:00	836	-	-	-
Rajshahi Area	-	0:00	810	-	-	-
Comilla Area	-	0:00	616	-	-	-
Mymensingh Area	-	0:00	469	-	-	-
Sylhet Area	-	0:00	295	-	-	-
Barisal Area	-	0:00	164	-	-	-
Rangpur Area	-	0:00	454	-	-	-
Total	0		7453		0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) Sikalbaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2016) Ashuganj ST: Unit-2 (12/6/16) 3) Ashuganj CCPP 225 MW (11) Ashuganj GT: Unit-2 (29/6/16) 4) Khulna ST 110 MW (04/11/2014) 5) Kaptai Hydro: Unit-5, 6) Haripur GT-3 7) Bhola GT-2 8) Meghnaghat 450 MW(24/04/2016)

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

Description	Comments on Power Interruption
a) Jamalpur 132/33 kV T-2 & T-3 transformers were under forced shut down from 10:10 to 11:45 due to redhot at Shekervita feeder (REB).	About 13 MW power interruption occurred under Jamalpur S/S areas from 10:19 to 11:45.
b) Shyampur 132/33 kV GT-3 transformer was under forced shut down from 09:18 to 13:55 due to redhot at 132 kV DS loop.	
c) Feni 132/33 kV T-2 & T-1 transformers were under shut down from 10:18 to 11:40 and 11:56 to 12:24 respectively due to redhot at 33 kV CT.	
d) Ashuganj 132/33 kV T-4 transformer was under forced shut down from 12:25 to 13:16 due to redhot at 33 kV kolabazar feeder.	
e) Modunaghat-Kaptai 132 kV line was under forced shut down from 12:33 to 15:11 due to redhot at 906 DS(Ring Isolator).	
f) Naogaon 132/33 kV T-3 transformer was tripped at 12:27 showing O/C,E/F and switched on at 12:37.	
g) Jamalpur 132/33 kV T-2 transformer was under shut down from 13:20 to 15:22 due to redhot at Shekervita(PDB) feeder.	
h) Agargaon 132/33 kV T-2 transformer was tripped at 16:03 showing PRD, Master trip, VT fail.	
i) Bheramara- Baharamour 400 kV line-2 was tripped at 19:44 from Bheramara showing no relay, signal- Direct trip signal received at Bheramara point and switched on at 20:07.	
j) Natore-Rajshahi 132 kV Ckt-1 & 2 opened from Natore end at 03:50 due to DC failure at Rajshahi S/S and were switched on at 05:47(05/07/2016) and 05:08 (05/07/2016) respectively.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

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