

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 7-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday: 6-Feb-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6276.0	MW	12:00	Min. Gen. at	4:00 4793
Evening Peak Generation	: 7829.0	MW	19:00	Max Generation	: 8726
E.P. Demand (at gen end)	: 7829.0	MW	19:00	Max Demand (Evening)	: 7900
Maximum Generation	: 7829.0	MW	19:00	Reserve (Generation end)	: 2226
Total Gen. (MKWH)	: 144.2	System L/ Factor	: 76.76%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-140	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 7-Feb-17

Actual : 97.29 Ft.(MSL) ,

Rule curve : 96.16 Ft. (MSL)

Gas Consumed : Total 821.55 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk53,962,220

Coal : Tk15,155,872

Oil : Tk324,152,540

Total : Tk393,270,633

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end) MW	Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2903	- -
Chittagong Area	0	0:00	812	- -
Khulna Area	0	0:00	813	- -
Rajshahi Area	0	0:00	789	- -
Comilla Area	0	0:00	602	- -
Mymensingh Area	0	0:00	458	- -
Sylhet Area	0	0:00	286	- -
Barisal Area	0	0:00	160	- -
Rangpur Area	0	0:00	444	- -
Total	0		7267	0

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1, 2 & GT-2 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Summit Bibiana- 2 9) Chittagong Unit-1 & 2 10) Shahjibazar GT: Unit- 8, 9 11) Ghorasal Unit- 4(30/01/17) 12)Thakurgaon (RZ) 13) Sikalbaha ST 14) Sikalbaha Peaking GT

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

Description	Comments on Power Interruption
a) Kabirpur 132/33 kV T3 transformer tripped at 09:32 from 33 kV side showing O/C relay and was switched on at 09:38. b) Noapara 132/33 kV T1 & T2 transformers tripped at 10:56 from 33 kV side showing O/C & inst.E/F relay of both transformers and were switched on at 10:59. c) Shahmirpur 132/33 kV T2 transformer was under shut down from 11:37 to 16:45 for testing works. d) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 07:12 to 13:51 for A/M. e) Bibiyana 400/230 kV ICT1 transformer was shut down at 16:15 for project work. f) Kaliakoir-Tangail 132 kV Ckt-2 tripped at 16:34 from both sides showing dist.relay and was switched on at 17:06. g) Ashuganj (N) 450 MW was shut down at 17:09 for maintenance work. h) After maintenance Siddhirganj 210 MW synchronized at 22:30. i) Khulshi-Halishahar 132 kV Ckt-1 tripped at 02:36 showing E/F relay at Khulshi end dist.relay at Halishahar end and was switched on at 02:42. j) Bagherhat 132/33 kV T1 & T2 transformers tripped at 00:40 (07/02/2017) showing O/C & E/F relay and were switched on at 00:49 (07/02/2017). k) Sikalbaha-Shahmirpur 132 kV Ckt-1 was shut down at 07:14 (07/02/2017) for project work. l) Sikalbaha-Juldah 132 kV Ckt was shut down at 07:06 (07/02/2017) for project work.	About 49 MW power interruption occurred under Kabirpur S/S areas from 09:32 to 09:38. About 13 MW power interruption occurred under Noapara S/S areas from 10:56 to 10:59. About 30 MW power interruption occurred under Bagherhat S/S areas from 00:40 to 00:49(07/02/2017).

Sub Divisional Engineer
Network Operation DivisionExecutive Engineer
Network Operation DivisionSuperintendent Engineer
Load Dispatch Circle