

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 8-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 7-Feb-17 Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation :	6589.0	MW	Hr	12:00	Min. Gen. at	4:00	4793
Evening Peak Generation :	7941.0	MW	Hr	19:00	Max Generation	:	8418
E.P. Demand (at gen end) :	7941.0	MW	Hr	19:00	Max Demand (Evening) :	:	8000
Maximum Generation :	7941.0	MW	Hr	19:00	Reserve (Generation end)	:	1718
Total Gen. (MKWH) :	149.3	System L/ Factor	:	78.33%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-110	MW	at 16:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 8-Feb-17

Actual : 97.10 Ft.(MSL) , Rule curve : 96.02 Ft.(MSL)

Gas Consumed : Total 857.99 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk60,099,002

Coal : Tk15,194,932

Oil : Tk333,332,620

Total : Tk408,626,554

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	2898	-
Chittagong Area	0	0:00	811	-
Khulna Area	0	0:00	811	-
Rajshahi Area	0	0:00	788	-
Comilla Area	0	0:00	601	-
Mymensingh Area	0	0:00	458	-
Sylhet Area	0	0:00	286	-
Barisal Area	0	0:00	160	-
Rangpur Area	0	0:00	443	-
Total	0		7256	0

Information of the Generating Units under shut down.

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

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

Description	Comments on Power Interruption
a) Shikalbaha 132 kV Bus-A was under shut down from 07:21 to 18:01 for A/M. b) Aminbazar-Meghnaghat 132 kV Ckt-1 was under shut down from 09:20 to 16:06 for A/M. c) Hasnabad 132 kV AutoTR-1 transformer was under shut down from 08:09 to 14:36 for A/M. d) Natore-Bogra 132 kV Ckt-1 was under shut down from 10:35 to 17:02 for A/M. e) After maintenance Shiddhirgonj 335 MW GT was synchronized at 09:26 and tripped at 12:11 due to loss of flame. f) Shahjibazar 330 MW ST was shut down at 22:50 due to offline wash. f) Shahjibazar 330 MW GT-1 & 2 were shut down at 00:47(08/02/2017) and 00:50 due to offline wash.	

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