

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 26-Nov-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 25-Nov-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 4522.0	MW	12:00	Min. Gen. at	4:00 4129
Evening Peak Generation	: 6723.0	MW	19:00	Max Generation	: 9278
E.P. Demand (at gen end)	: 6723.0	MW	19:00	Max Demand (Evening)	: 7500
Maximum Generation	: 6723.0	MW	19:00	Reserve (Generation end)	: 1778
Total Gen. (MKWH)	: 120.8	System L/ Factor	: 74.86%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-160	MW	at 17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 26-Nov-16

Actual : 103.61 Ft.(MSL) , Rule curve : 106.50 Ft.(MSL)

Gas Consumed : Total	792.04	MMCFD.	Oil Consumed (PDB) :	HSD :	
				FO :	
Cost of the Consumed Fuel (f	Gas :	Tk61,098,471	Oil :	Tk90,856,725	Total : Tk167,657,925
	Coal :	Tk15,702,729			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW	0:00			
Dhaka	0	0:00	2758	-	-
Chittagong Area	0	0:00	771	-	-
Khulna Area	0	0:00	767	-	-
Rajshahi Area	0	0:00	747	-	-
Comilla Area	0	0:00	574	-	-
Mymensingh Area	0	0:00	438	-	-
Sylhet Area	0	0:00	269	-	-
Barisal Area	0	0:00	153	-	-
Rangpur Area	0	0:00	423	-	-
Total	0		6900	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Kaptai Unit-5
- 3) Ashuganj ST: Unit- 1
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashuganj CAPP South
- 9) Chittagong Unit-1
- 10) Ghorasal Unit-2
- 11) Tongi GT
- 12) Sikalbaha Peaking GT
- 13) Siddhirgonj GT: Unit-1
- 14) Sikalbaha ST
- 15) Ashuganj Unit-3

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

Description

Comments on Power Interruption

- a) Maniknagar 230/132 kV TR-1 transformer was under shut down from 08:52 to 17:38 for A/M.
- b) Shitalakhya 132/33 kV T-1 transformer was under shut down from 09:06 to 20:58 for A/M.
- c) Bheramara HVDC-Bahrapur 400 kV Ckt-1 was under shut down from 08:27 to 16:21 for A/M.
- d) Madaripur 33 kV Bus section-3 & 1 were shut down at 09:20 & 09:21 for Bus isolator and were switched on at 14:09 & 11:31 respectively. About 23 MW power interruption occurred under Madaripur S/S area from 09:21 to 11:31.
- e) Shahjibazar 132/33 kV T-6 transformer was shut down at 15:12 for 33 kV Bus end B-phase cable burnt and was switched on at 17:03.
- f) Naogaon 132/33 kV T-1 transformer tripped at 15:45 showing diff. E/F relay and was switched on at 17:40. About 26 MW power interruption occurred under Naogaon S/S area from 15:45 to 17:40.
- g) Kabirpur 132/33 kV T-3 transformer tripped at 04:58(26/11/16) showing O/C relay at 05:07 (26/11/16). About 54 MW power interruption occurred under Kabirpur S/S area from 04:58 to 05:07 (26/11/16).
- h) Haripur EGCB-412 MW ST tripped at 06:26 (26/11/16) due to tripping of steam by pass.
- i) Dohazari-Sikalbaha 132 kV Ckt is under shut down at 06:26(26/11/16) for A/M.
- j) Rampura-Ghorasal 230 kV Ckt-2 is under shut down at 07:44(26/11/16) for A/M.
- k) Baghabari-71 MW tripped at 00:56 (26/11/16) and was synchronized at 01:05(26/11/16).
- l) Bogra 132/33 kV T-2 transformer is under shut down at 07:09(26/11/16) for A/M.
- m) Shahmirpur 132 kV main Bus is under shut down at 07:09(26/11/16) for A/M.

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