

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 5-Nov-16

Till now the maximum generation is : - 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 4-Nov-16 Generation & Demand

Day Peak Generation	:	5301.0	MW	Hour :	9:00	Min. Gen. at	7:00	4902
Evening Peak Generation	:	7263.0	MW	Hour :	19:30	Max Generation	:	9481
E.P. Demand (at gen end)	:	7263.0	MW	Hour :	19:30	Max Demand (Evening)	:	8000
Maximum Generation	:	7263.0	MW	Hour :	19:30	Reserve (Generation end)	:	1481
Total Gen. (MKWH)	:	147.4	System L/ Factor	:	84.55%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-10	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 5-Nov-16

Actual : 105.48 Ft.(MSL) , Rule curve : 108.60 Ft.(MSL)

Gas Consumed : Total 868.00 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk69,016,415

Coal : Tk15,741,793

Oil : Tk206,766,547

Total : Tk291,524,755

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW			MW		
Dhaka	0	0:00	2990			-		-
Chittagong Area	0	0:00	836			-		-
Khulna Area	0	0:00	840			-		-
Rajshahi Area	0	0:00	814			-		-
Comilla Area	0	0:00	618			-		-
Mymensingh Area	0	0:00	471			-		-
Sylhet Area	0	0:00	296			-		-
Barisal Area	0	0:00	164			-		-
Rangpur Area	0	0:00	456			-		-
Total	0		7485			0		

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016) 10) Chandpur CCPP ST
- 2) Kaptai Unit-5 11) Tongi GT
- 3) Ashuganj ST: Unit- 1 12) Chittagong ST Unit-2
- 4) Khulna ST 110 MW (04/11/2014) 13) Ashuganj #3 (1/11/16)
- 5) Ghorasal Unit-5 14) DPA Pagla 50 MW
- 6) Baghabari 100 MW
- 7) Haripur SBU GT- 3
- 8) Ashugonj CCPP South
- 9) Ghorasal Unit-4 (13/10/2016)

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

Description

Comments on Power Interruption

- a) Chandpur 132/33 kV T-1 transformer was under shut down from 08:20 to 08:58 due to Red hot at 33 kV side R-phase isolator. About 24 MW power interruption occurred under Chandpur S/S area from 08:20 to 08:58.
- b) Rajshahi 132/33 Kv TR-2 transformer was under shut down from 08:38 to 10:40 for 132 kV side CB maintenance work.
- c) Bhulta 132/33 kV T-2 transformer was under shut down from 09:26 to 12:48 for changing 33 kV side PT.
- d) Ullon-Rampura 132 kV Ckt-1 was shut down at 08:21 for development work.
- e) After maintenance Ashuganj 225 MW was synchronized at 12:19.
- f) After maintenance Siddhirganj GT-2 was synchronized at 13:03.
- g) Chandpur 132/33 kV T-2 transformer was under shut down from 15:30 to 17:54 due to 33 kV DS maintenance of Matlab feeder.
- h) Jamalpur S/S-Jamalpur 100 MW P/P 132 kV Ckt charged at 17:28 from Jamalpur.
- i) Comilla(N)-Meghnaghat 230 kV Ckt-1 was opened at 22:221 from Comilla (N) due to Red hot at R-phase line isolator of Comilla (N) end and switched on at 07:58 (05/11/2016)
- j) After maintenance Ashuganj 225 MW CCPP ST was synchronized at 00:01(05/11/2016).
- k) Bibiyana-Comilla(N) 230 kV Ckt-2 was shut down at 06:20 (05/11/2016) due to development work.
- l) Comilla(N) 132/33 kV T-04 transformer tripped at 05:58 (05/11/2016) from both end showing winding temperature high.

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