

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 4-Nov-16

Till now the maximum generation is : - 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 3-Nov-16 Generation & Demand

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

Day Peak Generation	: 7446.0	MW	12:00	Min. Gen. at	7:00	5720
Evening Peak Generation	: 8497.0	MW	19:30	Max Generation	:	9002
E.P. Demand (at gen end)	: 8497.0	MW	19:30	Max Demand (Evening)	:	7800
Maximum Generation	: 8497.0	MW	19:30	Reserve (Generation end)	:	1202
Total Gen. (MKWH)	: 176.5	System L/ Factor	: 86.55%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	80	MW	at 18:30	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 4-Nov-16

Actual : 105.53 Ft.(MSL) , Rule curve : 108.70 Ft.(MSL)

Gas Consumed : Total 974.79 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk78,870,056

Coal : Tk15,741,797

Oil : Tk408,770,834

Total : Tk503,382,686

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW		MW	(On Estimated Demand)
Dhaka	0	0:00	2894		-	-
Chittagong Area	0	0:00	809		-	-
Khulna Area	0	0:00	810		-	-
Rajshahi Area	0	0:00	786		-	-
Comilla Area	0	0:00	600		-	-
Mymensingh Area	0	0:00	457		-	-
Sylhet Area	0	0:00	285		-	-
Barisal Area	0	0:00	159		-	-
Rangpur Area	0	0:00	442		-	-
Total	0		7242		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) Ashugonj CCPP South
- 9) Ghorasal Unit-4 (13/10/2016)
- 10) Chandpur CCPP ST
- 11) Tongi GT
- 12) Chittagong ST Unit-2
- 13) Ashugonj CCPP 225 MW
- 14) Ashuganj #3 (1/11/16)
- 15) DPA Pagla 50 MW

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

Description

Comments on Power Interruption

- a) Baghabari 71 MW was synchronized at 08:28.
- b) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from 08:57 to 16:38 for A/M.
- c) Comilla (S)-Chandpur 132 kV Ckt was under shut down from 08:15 to 16:47 for A/M.
- d) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:05 to 15:53 for A/M.
- e) Aminbazar-Tongi 230 kV Ckt-1 was under shut down from 08:08 to 16:38 for A/M.
- f) Bibiyana-Comilla (N) 230 kV Ckt-2 was under shut down from 06:45 to 16:49 for development work.
- g) Chatak 132/33 kV T-2 transformer was under shut down from 08:42 to 17:18 for A/M.
- h) Sylhet 132/33 kV T1 transformer was under shut down from 09:45 to 12:30 for A/M.
- i) Bogra 230/132 kV T1 transformer was under shut down from 08:58 to 15:38 for A/M.
- j) Thakurgaon 132/33 kV T2 transformer was under shut down from 08:36 to 16:15 for A/M.
- k) Natore-Ishurdi 132 kV Ckt-2 was under shut down from 08:03 to 13:26 for A/M.
- l) Bottail 132/33 kV T1 & T2 transformers tripped at 09:03 from 33 kV side showing E/F relay and were switched on at 09:23.
- m) Bottail 132/33 kV T-1 transformer was under shut down from 11:02 to 16:18 for 33 kV CB maintenance.
- n) Hasnabad 230 kV bay-2 at Haripur was under shut down from 09:05 to 14:54 for A/M.
- p) Siddhirganj 132 kV bus-2 was under shut down from 09:30 to 14:11 for A/M.
- q) Rampura 132 kV capacitor bank-1 was under shut down from 08:24 to 13:14 for A/M.
- r) Sylhet 132/33 kV T-2 transformer was under shut down from 12:58 to 14:02 for A/M.
- s) Fenchuganj 132/33 kV T-1 transformer was under shut down from 08:28 to 16:30 for A/M.
- t) Tongi 132/33 kV T-2 transformer was under shut down from 12:30 to 13:00 for oil leakage maintenance.
- u) Meghnaghat-Haripur 230 kV Ckt-1 tripped at 13:57 from both sides showing dist.relay and was switched on at 20:38.
- v) Haripur-Ullon 132 kV Ckt tripped at 15:19 from both sides showing dist.relay and was switched on at 15:19. About 110 MW power interruption occurred under Dhanmondi & Ullon S/S areas from 15:19 to 15:26.
- w) Sylhet 132/33 kV T-4 transformer was under shut down from 15:05 to 17:50 for A/M. About 45 MW power interruption occurred under Sylhet S/S area from 15:05 to 17:50.
- x) Bibiyana-Comilla (N) 230 kV Ckt-2 was shut down at 06:20 (04/11/2016) for project work at Bibiyana end.
- y) Halishahar 132/33 kV T-3 transformer was shut down at 07:02 (04/11/2016) for A/M.
- z) Bottail 132/33 kV T-1 transformer was under shut down from 07:12 to 07:50 (04/11/2016) for red hot maintenance. About 20 MW power interruption occurred under Bottail S/S area from 07:12 to 07:50 (04/11/2016).
- aa) Sylhet-Chatak 132 kV Ckt-1 was shut down at 07:12 (04/11/2016) for red hot maintenance.
- ab) Jamalpur 132/33 kV T3 transformer was under shut down from 07:08 to 09:35 (04/11/2016) for PBS feeder CB replacement work. About 13 MW power interruption occurred under Jamalpur S/S area from 07:08 to 09:35 (04/11/2016).
- ac) Shahjibazar 132/33 kV T-6 transformer was shut down at 07:05 (04/11/2016) for A/M.

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