

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 17-Jan-16

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday		16-Jan-16	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	5752.0	MW	Hr	9:00	Min. Gen. at	5:00	4359
Evening Peak Generation	:	7319.0	MW	Hr	19:30	Max Generation	:	9157
E.P. Demand (at gen end)	:	7319.0	MW	Hr	19:30	Max Demand (Evening)	:	7450
Maximum Generation	:	7319.0	MW	Hr	19:30	Reserve (Generation end)	:	1707
Total Gen. (MKWH)	:	133.6	System L/ Factor	:	76.06%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-480	MW	at 12:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 17-Jan-16

Actual : 100.14 Ft.(MSL),

Rule curve : 99.96 Ft.(MSL)

Gas Consumed : Total 894.47 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F

Gas :

Tk63,173,842

Coal :

Tk7,890,427

Oil :

Tk166,105,265

Total : Tk237,169,533

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW		MW	Estimated Shedding (S/S end)	MW	
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-2 & 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- 2,3
- 8) Summit Bibiyana-2
- 9) Chittagong Unit-1
- 10) Ghorasal Unit- 2
- 11) Sylhet 150 MW GT
- 12) Sikalbaha Peaking GT
- 13) Sikalbaha ST
- 14) Shahjibazar(Energyprima)
- 15) Shahjibazar GT: Unit- 8, 9
- 16) Barapukuria ST: Unit-1

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

Description

Comments on Power Interruption

- a) Haripur-Rampura 230 kV Ckt-2 was under shut down from 10:01 to 15:42 for A/M.
- b) Siddirganj-Maniknagar 230 kV Ckt-1 was under shut down from 09:45 to 19:36 for A/M.
- c) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 08:35 to 15:28 for A/M.
- d) Meghnaghat Summit P/P-Meghnaghat S/S 230 kV Ckt-1 was under shut down from 10:06 to 16:58 for A/M.
- e) Mymensingh S/S-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 10:16 to 16:00 for A/M.
- f) Purbosadipur-Thakurganj 132 kV Ckt-1 was under shut down from 08:47 to 16:08 for A/M.
- g) Jessore-Noapara 132 kV Ckt-2 was under shut down from 08:32 to 14:42 for A/M.
- h) Barisal(N)-Bhola 230 kV Ckt-1 was under shut down from 07:57 to 17:42 for A/M.
- i) Aminbazar 230 kV Bus-1 was under shut down from 09:10 to 15:48 for A/M.
- j) Mirpur-Uttara 132 kV Ckt was under shut down from 10:10 to 14:22 for A/M.
- k) Hathazari 230/132 kV T01 transformer was under shut down from 09:20 to 13:30 for A/M.
- l) Joydevpur 132/33 kV T-2 transformer was under shut down from 09:52 to 13:49 for A/M.
- m) Satkhira 132/33 kV T-1 transformer was under shut down from 10:41 to 10:55 due to oil leakage from the join of radiator.
- n) Jamalpur 132/33 kV T2 transformer was under shut down from 07:21 to 10:36 due to shifting of 33 kV REB feeder.
- o) Bashundhara-Tongi 132 kV Ckt-2 was under shut down from 09:25 to 15:35 due to bay maintenance at Bashundhara end.
- p) Shahjibazar 330 MW CCPP GT-2 was synchronized at 09:34 and was shut down at 13:06.
- q) Ashuganj (N) 450 MW CCPP GT was synchronized at 10:10 and tripped at 11:57.
- r) Panchagar 132/33 kV T2 transformer was under shut down from 12:02 to 12:32 due to oil leakage from top cover.
- s) Joydevpur 132/33 kV T-3 transformer was under shut down from 14:20 to 16:50 for A/M.
- t) Hathazari 230/132 kV T01 transformer tripped at 19:04 showing PRD and was switched on at 01:25(17/01/2017)
- u) Hasnabad-Aminbazar 230 kV Ckt-1 & 2 tripped at 17:13 from Hasnabad end showing O/C, E/F and were switched on at 08:05, 08:04(17/01/2017) respectively.
- v) Shahjibazar 330 MW GT-1 was synchronized at 16:53.
- w) Shahjibazar 330 MW GT-2 was synchronized at 16:25.
- x) Aminbazar-Tongi 230 kV Ckt-2 tripped at 17:13 from Aminbazar end showing Dist, relay Y-phase LA burst and was switched on at 01:53(17/01/2017).
- y) Baghabari 71 MW was synchronized at 07:56(17/01/2017).

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