

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 27-Nov-16

Till now the maximum generation is : **9036 MW**

21:00

Hrs

on 30-Jun-16

The Summary of Yesterday	26-Nov-16	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation	5286.0	MW	Min. Gen. at 4:00 4286
Evening Peak Generation	7253.0	MW	Max Generation : 9226
E.P. Demand (at gen end)	7253.0	MW	Max Demand (Evening) : 7550
Maximum Generation	7253.0	MW	Reserve (Generation end) 1676
Total Gen. (MKWH) :	129.6	System L/ Factor :	Load Shed : 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-240	MW	at 17:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake 27-Nov-16

Actual : 103.51 Ft.(MSL) , Rule curve : 106.40 Ft.(MSL)

Gas Consumed : Total	839.88	MMCFD.	Oil Consumed (PDB) :	HSD :
				FO :
Cost of the Consumed Fuel	Gas :	Tk62,136,812		
	Coal :	Tk15,155,872	Oil : Tk155,191,255	Total : Tk232,483,940

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Rates of Shedding
	MW	MW	Estimated Shedding (S/S end)	(On Estimated Demand)
Dhaka	0 0:00	2820	-	-
Chittagong Area	0 0:00	789	-	-
Khulna Area	0 0:00	786	-	-
Rajshahi Area	0 0:00	765	-	-
Comilla Area	0 0:00	586	-	-
Mymensingh Area	0 0:00	446	-	-
Sylhet Area	0 0:00	277	-	-
Barisal Area	0 0:00	156	-	-
Rangpur Area	0 0:00	432	-	-
Total	0	7057	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 (04/11/2016)
- 5) Ghorasal Unit-5
- 6) Baghabari 100 MW
- 7) Hariपुर SBU GT- 3
- 8) Ashuganj CCPP 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) Dohazari-Sikalbaha 132 kV Ckt was under shut down from 08:43 to 15:53 for A/M.
- b) Khulshi-Madunaghat 132 kV Ckt-1 was under shut down from 09:05 to 15:37 for A/M.
- c) Comilla(N)-Ashuganj 230 kV Ckt-2 was under shut down from 08:16 to 16:44 for A/M.
- d) Tongi 132/33 kV T1 transformer was under shut down from 09:50 to 15:21 for A/M.
- e) Kabirpur 132/33 kV T2 transformer & its 33 kV bus was under shut down from 09:40 to 15:40 for A/M.
- f) Maniknagar 230/132 kV T01 auto transformer was under shut down from 08:45 to 16:21 for A/M.
- g) Netrokona 132/33 kV T2 transformer was under shut down from 08:19 to 14:50 for A/M.
- h) Aminbazar-Agargaon 230 kV Ckt -1 was under shut down from 08:06 to 17:22 for A/M.
- i) Manikganj 132/33 kV T3 & T4 transformers & Manikganj -Kabirpur 132 kV Ckt-1 were under shut down from 08:27 to 16:20 for A/M.
- j) Sirajganj-Baghabari 132 kV Ckt was under shut down from 08:22 to 16:29 for A/M.
- k) Bogra-Palashbari 132 kV Ckt-1 was under shut down from 08:23 to 15:48 for A/M.
- l) Naogaon-Santahar P/S 132 kV Ckt was under shut down from 09:50 to 13:40 for A/M.
- m) Barisal-Madaripur 132 kV Ckt-1 was under shut down from 08:28 to 16:15 for A/M.
- n) HVDC Bheramara-Bahrampur 400 kV Ckt-2 and bay 10CO2 were under shut down from 08:12 to 15:53 for A/M.
- o) Bheramara (GK) 132/33 kV T1 transformer was under shut down from 09:10 to 12:36 for A/M.
- p) Bogra 132/33 kV T2 transformer and 33 kV bus were under shut down from 07:09 to 09:44 for A/M.
- q) Madaripur 132/33 kV T2 transformer was under shut down from 09:05 to 14:16 for 33 kV DS maintenance.
- r) Rangpur 132/33 kV T1 transformer was under shut down from 10:15 to 12:31 for 132 kV LA maintenance.
- s) After maintenance Hariपुर EGCB 412 MW ST was synchronized at 11:48.
- t) Bheramara (GK) 132/33 kV T2 transformer was under shut down from 12:42 to 15:36 for A/M.
- u) Siddhirganj 335 MW CCPP GT was synchronized at 16:06 and was shut down at 16:11.
- v) Kabirpur 132/33 kV T3 transformer tripped at 05:02 (27/11/2016) from both side. About 20 MW power interruption occurred under Kabirpur S/S area. Noyerhat feeder fault and was switched on at 05:10. from 05:02 to 05:10(27/11/2016).
- w) Tongi-Aminbazar 230 kV Ckt-1 was shut down since 07:10 (27/11/2016) for A/M.
- x) Sylhet 150 MW GT was shut down since 00:01 (27/11/2016) for air filter replacing.

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