

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

Reporting Date : 28-Aug-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday's		27-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	7253.0	MW	Hour :	12:00	Min. Gen. at	7:00 6820
Evening Peak Generation	:	8569.0	MW	Hour :	21:00	Max Generation	: 8735
E.P. Demand (at gen end)	:	8800.0	MW	Hour :	21:00	Max Demand (Evening)	: 8900
Maximum Generation	:	8569.0	MW	Hour :	21:00	Shortage(Generation end)	: 165
Total Gen. (MKWH)	:	181.2	System L/ Factor	:	88.10%	Load Shed	: 151

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-380	MW	at	17:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00 .28-Aug-16

Actual : 101.05 Ft.(MSL) , Rule curve : 97.68 Ft.(MSL)

Gas Consumed :	Total	1087.55	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P	Gas :	Tk79,555,219					
	Coal :	Tk7,773,243		Oil :	Tk589,860,231	Total :	Tk677,188,693

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	96	(19:35-23:55)	3290		42	-
Chittagong Area	29	(19:35-23:55)	935		27	-
Khulna Area	23	(19:35-23:55)	950		28	-
Rajshahi Area	19	(19:35-23:55)	900		11	-
Comilla Area	12	(19:35-23:55)	680		12	-
Mymensingh Area	22	(19:35-23:55)	520		13	-
Sylhet Area	-	0:00	326		-	-
Barisal Area	2	(19:35-23:55)	184		7	-
Rangpur Area	5	(19:35-23:55)	505		11	-
Total	208		8290		151	

Information of the Generating Units under shut down n.

Panned Shut- Down

Nil

Forced Shut- Down n

- 1) Ghorasal ST: Unit-6 (18/07/2016) 9) Ghorasal ST: Unit-4
- 2) Ashuganj ST: Unit-1,3 10) Baghabari 100 MW
- 3) Ashuganj CCPP 225 MW 11) Sikalbaha ST
- 4) Khulna ST 110 MW (04/11/2014) 12) Haripur SBU GT-1 & 2
- 5) Kaptai Hydro: Unit-5 13) EGCB 412 MW
- 6) Haripur GT-3. 14) Barapukuria Unit-2
- 7) Bhola GT-2
- 8) Chandpur CCPP

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

Description

Comments on Power Interruption

- a) Barisal-Patuakhali 132 was switched on at 11:46.
b) Siddhirgonj 210 MW ST was synchronized at 11:02.
c) Meghnaghat 450 STG was synchronized at 11:53.
d) Siddirganj Peaking Plant GT-2 was shut down at 09:15 due to gas pressure low.
e) Mirpur 132/33 kV T1 transformer was shut down from 08:45 to 11:17 for tend test.
f) Naogaon 132/33 kV T2 transformer was shut down from 10:25 to 10:55 due to red hot maintenance.
g) Bhulta 132/33 kV T2 transformer was shut down from 10:50 to 16:22 for tend test.
h) Netrokona 132/33 kV T2 transformer was shut down at 11:20 due to red hot maintenance at 33 kV bushing.
i) Madaripur 132/33 kV T2 transformer was shut down from 09:10 to 10:25 due to red hot maintenance at 132 kV Bushing.
j) Khulna 55 MW RPP tripped at 12:42 due to 33 kV Khalishpur feeder tripped and was synchronized at 13:05.
k) Chandpur CCPP was synchronized at 15:51.
l) Ghorashal Unit-4 was synchronized at 16:45.
m) Sirajgonj CCPP was force shut down at 21:20 due to problem at GBC, IGV problem.
n) Chandpur-Chowmohani 132 kV Ckt-1 & 2 were switched on at 21:20.
o) Khulshi- AK steel 132 kV Ckt tripped at 18:43 showing Dist. Dir. E/F relays at Khulshi end & Dist. Z1 at AK Steel end and was switched on at 19:15.
p) Bheramara-Bottail 132 kV Ckt-1 was shut down at 06:12 (28/08/2016) for development work.
q) Bheramara-Faridpur 132 kV Ckt-1 was shut down at 06:12 (28/08/2016) for development work.
r) Joydevpur-Ghorashal 132 kV Ckt-1 & 2 tripped at 07:10(28/08/2016) showing Dist. Main protection relay at Joydevpur end and were switched on at 07:17(28/08/2016).
s) Ashuganj-Ghorashal 132 kV Ckt 1 & 2 tripped at 07:10 (28/08/2016) from both end showing Dist A B main protection relays and were switched on at 07:40(28/08/2016).

About 25 MW power interruption occurred under Naogaon S/S area from 10:25 to 10:55.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle