

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

Reporting Date : 3-Sep-16

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

21:00

Hrs on 30-Jun-16

The Summary of Yesterday		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	: 6505.0	MW	12:00	Min. Gen. at 7:00	6060
Evening Peak Generation	: 8107.0	MW	21:00	Max Generation	: 9021
E.P. Demand (at gen end)	: 8500.0	MW	21:00	Max Demand (Evening)	: 8800
Maximum Generation	: 8253.0	MW	22:00	Reserve(Generation end)	221
Total Gen. (MKWH)	: 172.7	System L/ Factor	: 87.18%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-420	MW	at 7:00	Energy	7.867
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-

Water Level of Kaptai Lake at 3-Sep-16

Actual : 102.72 Ft.(MSL) , Rule curve : 99.46 Ft.(MSL)

Gas Consumed : Total 991.52 MMCFD.

Oil Consumed (PDB) :

HSD :
FO :

Cost of the Consumed Fuel (f

Gas :	Tk82,606,100
Coal :	Tk14,609,007

Oil : Tk546,086,145 Total : Tk643,301,253

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	(18:55 to 22:05)		Estimated Shedding (S/S end)	MW	
Dhaka	95	(18:55 to 22:05)	3225	-	-	-
Chittagong Area	49	(18:55 to 22:05)	902	-	-	-
Khulna Area	59	(18:55 to 22:05)	914	-	-	-
Rajshahi Area	46	(18:55 to 22:05)	882	-	-	-
Comilla Area	30	(18:55 to 22:05)	664	-	-	-
Mymensingh Area	23	(18:55 to 22:05)	504	-	-	-
Sylhet Area	20	(18:55 to 22:05)	324	-	-	-
Barisal Area	8	(18:55 to 22:05)	176	-	-	-
Rangpur Area	24	(18:55 to 22:05)	491	-	-	-
Total	354		8082		0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010) Ghorasal Unit-5
- 2) Ashuganj ST: Unit-2 11) Meghnaghat 450 MW
- 3) Ashuganj CCPP 225 MW 12) Rangpur 20 MW
- 4) Khulna ST 110 MW (04/11/2013) Chandpur CCPP ST
- 5) Kaptai Hydro: Unit-5 14) Ashuganj CCPP(South)
- 6) Siddhirgonj GT: Unit-1& 2 15) Sylhet 20 MW GT
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-1, 2,3

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

Description

Comments on Power Interruption

- a) Joydevpur T-2 was under shut down from 08:06 to 14:13 for installing winding temperature meter work by Energy pack.
- b) After maintenance Khulna 225 MW ST & GT were synchronized at 11:01 & 11:11 respectively.
- c) Kishoreganj-Mymensingh 132 kV Ckt-1 & 2 tripped at 18:24 from both ends showing About 250 MW power interruption occurred under Mymensingh, were switched on at 18:33. Ckt-2 again shut down at 07:34 for changing clamp at M. Jamalpur, Netrokona & Sherpur S/S areas from 18:24 to 18:33.
- d) After maintenance Sirajganj NWPGL CCPP GT & ST were synchronized at 23:37 & 01:08 (03/09/2016).
- e) Bheramara-Faridpur 132 kV Ckt-1 & 2 was shut down at 06:19 (03/09/2016) for NWPGL new plant work
- f) Thakurgaon-Panchagar 132 kV Ckt tripped at 01:26 (03/09/2016) from Thakurgaon. About 17 MW power interruption occurred under Panchagar S/S area from 01:26 to 02:25 (03/09/2016).
- g) Mymensingh 132/33 kV TR-1 transformer & associated 33 kV bus section was shut down at 07:13 for 33 kV bus extension.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

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