

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

Reporting Date : 13-Sep-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs on

30-Jun-16

The Summary of Yesterday's		12-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	5399.0	MW	Hour :	12:00	Min. Gen. at	7:00 5003
Evening Peak Generation	:	7593.0	MW	Hour :	21:00	Max Generation	: 8769
E.P. Demand (at gen end)	:	7593.0	MW	Hour :	21:00	Max Demand (Evening)	: 7400
Maximum Generation	:	7593.0	MW	Hour :	21:00	Shortage (Generation end)	: 1369
Total Gen. (MKWH)	:	148.3	System L/ Factor	:	81.36%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-380	MW	at	11:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 13-Sep-16

Actual : 102.85 Ft.(MSL) , Rule curve : 101.76 Ft.(MSL)

Gas Consumed :	Total	1022.94	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk73,419,135					
	Coal :	Tk15,351,177		Oil :	Tk205,453,736	Total :	Tk294,224,047

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end) MW	Rates of Shedding (On Estimated Demand)
	MW				
Dhaka	0	0:00	2698	-	-
Chittagong Area	0	0:00	755	-	-
Khulna Area	0	0:00	748	-	-
Rajshahi Area	0	0:00	730	-	-
Comilla Area	0	0:00	562	-	-
Mymensingh Area	0	0:00	429	-	-
Sylhet Area	0	0:00	262	-	-
Barisal Area	0	0:00	150	-	-
Rangpur Area	0	0:00	414	-	-
Total	140		6748	0	

Information of the Generating Units under shut down.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Chittagong ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Siddhirgonj ST
- 7) Bhola GT-2
- 8) Baghabari 100 MW
- 9) Haripur SBU GT-3
- 10) Chandpur CCPP ST
- 11) Sylhet 20 MW GT
- 12) Haripur 412 MW CCPP
- 13) Ashuganj ST: Unit- 1 & 3
- 14) Ghorasal ST: Unit-3

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

Description

Comments on Power Interruption

- a) Khulna@-Noapara 132 kV Ckt-2 was under shut down from 08:08 to 09:19 due to high temperature at Noapara end.
- b) Khulna@-Noapara 132 kV Ckt-1 was under shut down from 09:22 to 12:21 due to high temperature at Noapara end.
- c) Jessore-Noapara 132 kV Ckt-2 was under shut down from 12:41 to 16:35 due to high temperature at Noapara end.
- d) Meghnaghat CCPP(Summit) was shut down at 10:53 due to low system demand.
- e) Hathazari 132/33 kV T2 transformer was under shut down from 11:52 to 12:26 for 33 kV CB connector rectification work.
- f) Khulna 225 MW tripped at 12:10 due to drum level low of ST and was synchronized at 13:10.
- g) Haripur Power CCPP GT was shut down at 16:26 for emergency maintenance and GT & ST were synchronized at 19:18 & 20:00.
- h) Barisal(S) 132/33 kV T1 & T2 transformers tripped at 17:59 due to fault at 33 kV Bakerganj feeder and were switched on at 18:55.
- i) Sylhet-Chatak 132 kV Ckt-1 & 2 tripped at 21:18 from Sylhet end of Ckt-1 & Chatak end of Ckt-2 showing no About 60 MW power interruption occurred under Barisal S/S area from 17:59 to 18:55.
- j) Jamalpur 132/33 kV T3 transformer tripped at 16:33 from 33 kV side showing O/C due to tripping of 33 kV Se About 18 MW power interruption occurred under Chatak S/S area from 21:18 to 21:28.
- k) Kishoreganj-Mymensingh 132 kV Ckt-1 & 2 tripped at 02:28 (13/09/2016) from both ends showing dist Z1 About 20 MW power interruption occurred under Jamalpur S/S area from 16:33 to 21:25.
- l) Ashuganj-Kishoreganj 132 kV Ckt-1 & 2 tripped at 03:03(13/09/2016) from both ends showing dist Z1 A-phase About 293 MW power interruption occurred under Mymensingh, Netrokona, Jamalpur & Sherpur S/S area from 02:28 to 02:43(13/09/2016).
- m) Ghorasal ST: Unit-3 tripped at 05:50 (13/09/2016) showing axial displacement. About 88 MW power interruption occurred under Kishoreganj S/S area from 16:33 to 21:25.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

Page 1 of 7