

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 10-Sep-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday's		9-Sep-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6909.0	MW	Hour :	12:00	Min. Gen. at	7:00 6496
Evening Peak Generation	:	8653.0	MW	Hour :	21:00	Max Generation	: 8915
E.P. Demand (at gen end)	:	8800.0	MW	Hour :	21:00	Max Demand (Evening)	: 8800
Maximum Generation	:	8653.0	MW	Hour :	21:00	Shortage (Generation end)	: 115
Total Gen. (MKWH)	:	178.7	System L/ Factor	:	86.05%	Load Shed	: 0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-480	MW	at	10:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 6:00, 10-Sep-16

Actual : 103.01 Ft.(MSL) , Rule curve : 101.07 Ft.(MSL)

Gas Consumed :	Total	1043.83	MMCFD.	Oil Consumed (PDB) :		HSD :	
						FO :	
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk77,056,126		Oil :	Tk530,519,735	Total :	Tk623,122,350
	Coal :	Tk15,546,489					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end)	MW	
Dhaka	-	0:00	3285	-	-	-
Chittagong Area	26	(18:55-23:20)	918	-	-	-
Khulna Area	31	(18:55-23:20)	933	-	-	-
Rajshahi Area	25	(18:55-23:20)	899	-	-	-
Comilla Area	16	(18:55-23:20)	675	-	-	-
Mymensingh Area	15	(18:55-23:20)	513	-	-	-
Sylhet Area	-	0:00	331	-	-	-
Barisal Area	5	(18:55-23:20)	179	-	-	-
Rangpur Area	14	(18:55-23:20)	499	-	-	-
Total	132		8232		0	

Information of the Generating Units under shut down.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 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-2,3

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

Description

Comments on Power Interruption

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| <p>a) Fenchuganj 132/33 kV T1 transformer tripped at 09:55 from both ends showing back up protection on 132 kV side and was switched on at 10:06.</p> <p>b) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 tripped at 11:47 from Khulna (S) end showing dist Z1 ,L3E and was switched on at 12:00.</p> <p>c) Meghnaghat CCPP 450 MW ST was shut down at 15:04 for inspection.</p> <p>d) Sirajganj 225 MW GT & ST were synchronized at 17:31 & 18:57 respectively .</p> <p>e) Siddhirganj GT-1 & 2 were synchronized at 19:37 & 00:46 (10/09/16) respectively.</p> <p>f) Bagerhat 132/33 kV T1 & T2 transformers tripped at 19:07 from 132 kV side showing winding tempera high & L/O of T1 & O/C b-phase of T2 and were switched on at 19:16 & 19:15 respectively.</p> <p>g) Bheramara-Bottail 132 kV Ckt-1 & 2 were shut down since 06:22 (10/09/2016) for project work.</p> | <p>About 5 MW power interruption occurred under Fenchuganj S/S area from 09:55 to 10:06.</p> <p>About 65 MW power interruption occurred under Bagerhat S/S area from 19:07 to 19:15.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle

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