

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 6-May-17

Till now the maximum generation is : - 9212 MW

20:00

Hrs on 18-Apr-17

The Summary of Yesterday's		5-May-17		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6260.0	MW	Hour :	12:00	Min. Gen. at	7:00
Evening Peak Generation	:	8284.0	MW	Hour :	20:00	Max Generation	:
E.P. Demand (at gen end)	:	8284.0	MW	Hour :	20:00	Max Demand (Evening)	:
Maximum Generation	:	8284.0	MW	Hour :	20:00	Reserve (Generation end)	:
Total Gen. (MKWH)	:	169.5	System L/ Factor	:	85.24%	Load Shed	:

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				100	MW	at	18:30
Import from West grid to East grid :- Maximum				-	MW	at	-
Water Level of Kaptai Lake at 6 6-May-17				Rule curve : 81.05 Ft.(MSL)			
Actual	:	82.15	Ft.(MSL)				

Gas Consumed	:	Total	982.48	MMCFD.	Oil Consumed (PDB)	:	
				HSD :			
				FO :			
Cost of the Consumed Fuel (PD)				Gas	:	Tk74,935,460	
				Coal	:	Tk15,155,872	
				Oil	:	Tk531,262,618	
				Total : Tk621,353,950			

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3283	-	-
Chittagong Area	0	0:00	918	-	-
Khulna Area	0	0:00	933	-	-
Rajshahi Area	0	0:00	899	-	-
Cornilla Area	0	0:00	675	-	-
Mymensingh Area	0	0:00	512	-	-
Sylhet Area	0	0:00	330	-	-
Barisal Area	0	0:00	179	-	-
Rangpur Area	0	0:00	499	-	-
Total	0	8228	0	0	0

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5
- 3) Ashuganj ST: Unit- 1,2
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Ghorasal Unit-1,5
- 6) Baghabari 100 MW
- 7) Tongi GT
- 8) Chittagong Unit-1 & 2
- 9) Haripur SBU-2,3
- 10) Ashuganj CCPP 225 MW
- 11) Tongi GT

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

Description

Comments on Power Interruption

- a) After maintenance Feni 132/33 kV T1 transformer was switched on at 08:54.
- b) After maintenance Rangpur 132/33 kV T3 transformer was switched on at 10:45.
- c) Sylhet 132/33 kV T1 transformer was shut down from 09:10 to 10:45 for 33 kV DS maintenance work.
- d) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 09:23 from both end showing dist C phase,Z1 and was switched on at 09:32.
- e) Rampura-Basundhara 132 kV Ckt-1 tripped at 10:44 from both end showing dist Z1,B phase and was switched on at 11:23.
- f) Hasnabad 132/33 kV T5 transformer was shut down from 09:20 to 11:54 for red hot maintenance at 33 kV side.
- g) Siddhirganj 132/33 kV T1 transformer was shut down from 10:27 to 10:48 for auxiliary transformer maintenance .
- h) Siddhirganj 132/33 kV T2 transformer was shut down from 11:02 to 11:28 for PRD maintenance .
- i) After maintenance Baghabari 71 MW synchronized at 12:25 & tripped at 00:38(06/05/17).
- j) Siddhirganj 210 MW ST was under shut down since at 18:34 for PT loop problem at Haripur 230 kV S/S end .
- k) After maintenance Ashuganj 225 MW synchronized at 18:49.
- l) After maintenance Sirajganj 225 MW synchronized at 20:19.

About 10 MW power interruption occurred under Sylhet S/S areas from 09:10 to 10:45.

About 8 MW power interruption occurred under Hasnabad S/S areas from 09:20 to 11:54.

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

Page 1 of 7