POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 12-Aug-17

Till now the maximum generation is :-9479 MW 21:00 Hrs 7-Jun-17 The Summary of Yesterday's Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 11-Aug-17 12:00 Evening Peak Generation: 178.0 MW Hour: 21:00 Max Generation 10150 MW E.P. Demand (at gen end) : 0.0 MW Hour: 21:00 Max Demand (Evening) : 9500 MW Maximum Generation 8377.0 MW 21:00 Reserve(Generation end) 650 MW Hour Total Gen. (MKWH) System L/ Factor Load Shed 170.5 84.81% EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MW Energy 7.867 MKWHR -140 at 7:00 Import from West grid to East grid :- Maximum Energy MKWHR

Actual : 106.96 Ft.(MSL), Rule curve : 92.52 Ft.(MSL)

> HSD FO Liter

QF-LDC-08

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Total : Tk404,528,706

Tk63,284,572 Cost of the Consumed Fuel (PDB+ Coal Tk14,218,395

Water Level of Kaptai Lake at 6:00 12-Aug-17

928.99

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)	Rates of Shedding
	MW		MW	MW	(On Estimated Demand)
Dhaka	0	0:00	3332	0	0%
Chittagong Area	0	0:00	1149	0	0%
Khulna Area	0	0:00	938	0	0%
Rajshahi Area	0	0:00	893	0	0%
Comilla Area	0	0:00	885	0	0%
Mymensingh Area	0	0:00	723	0	0%
Sylhet Area	0	0:00	303	0	0%
Barisal Area	0	0:00	189	0	0%
Rangpur Area	0	0:00	548	0	0%
Total	0		8960	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Gas Consumed :

Total

Forced Shut-Down

Oil Consumed (PDB):

: Tk327,025,740

- 1) Ghorasal ST: Unit-6 (18/07/2010)
- 2) Kaptai Unit- 5 3) Khulna ST 110 MW (04/11/2014)
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW & 71 MW
- 6) Tongi GT 7) Chittagong Unit-1

from 08:57 to 11:18.

- 8) Haripur GT: Unit-1
- 9) Sikalbaha ST & peaking 10) Ashuganj #1, 2
- 11) Ashuganj 450 MW (North)

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

Description

Comments on Power Interruption

- a) Bhola-Barisal(N) 230 kV Ckt-1 & Barisal(N) 230/132 kV TR1 transformer were under shut down from 08:30 to 13:18 for project w ork.
- b) Maniknagar-Siddhirgonj 230 kV Ckt-2 w as under shut down from 09:18 to 17:25 for D/W.
- c) Kishorgonj 132 kV bus-1 & 132/33 kV T-1 transformer w ere shut down from 11:30 to 13:05 for D/W. d) Gopalganj 132/33 kV T1 transformer w as shut down from 08:57 to 11:18 due to red hot maintenance at Y-phase at 33 kV end.
- e) Gopalganj 132/33 kV T2 transformer was shut down from 20:53 to 00:12(12/08/2017) due to oil leakage at
- f) Bheramara-Bottail 132 kV Ckt-1 was under shut down from 08:31 to 09:55 for D/W.
- h) Bheramara-Bottail 132 kV Ckt-2 was under shut down from 10:38 to 12:48 for D/W.
- i) Bheramara-Ishurdi 132 kV Ckt-1 was under shut down from 10:03 to 12:47 for D/W.
- i) Sikalbaha 225 MW CCPP tripped at 20:13 and was synchronized at 23:06.
- k) Comila(N) 230/132 kV T2 transformer tripped at 14:12 showing PRD and was switched on at 17:02.
- I) Bakulia-Sikalbaha 132 kV Ckt-2 was under shut down from14:52 to 18:32 for removing tin.

from 20:53 to 00:12(12/08/2017).

About 7 MW power interruption occurred under Gopalganj S/S areas

About 30 MW pow er interruption occurred under Gopalganj S/S areas

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division Superintendent Engineer Load Dispatch Circle