POWER GRID COMPANY OF BANGLADESH LTD.

Tk6,796,705

NATIONAL LOAD DESPATCH CENTER

QF-LDC-08 DAILY REPORT Page -1 Reporting Date : 30-Jul-17 Till now the maximum generation is:-9479 MW 21:00 Hrs 7-Jun-17 The Summary of Yesterday's 29-Jul-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 7340.0 11:00 Evening Peak Generation 8870.0 MW Hour: 21:00 Max Generation 9650 MW E.P. Demand (at gen end): 8870.0 MW Hour: 21:00 Max Demand (Evening) : 9650 MW Maximum Generation 8870.0 MW 21:00 Reserve(Generation end) MW Hour 0 Total Gen. (MKWH) System L/ Factor 87.03% Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum MKWHR -240 MW at 10:00 Energy 7.867 Import from West grid to East grid :- Maximum MKWHR Energy Water Level of Kaptai Lake at 6:00 30-Jul-17 Actual : 105 16 Ft.(MSL) Rule curve : 88.66 Ft.(MSL) 988.01 MMCFD Oil Consumed (PDB) Gas Consumed : HSD FO Liter Tk66,450,345 Cost of the Consumed Fuel (PDB+

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	3334	0	0%
Chittagong Area	0	0:00	1150	0	0%
Khulna Area	0	0:00	938	0	0%
Rajshahi Area	0	0:00	894	0	0%
Comilla Area	0	0:00	886	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		8965	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Nii

Forced Shut-Down

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

: Tk437,169,259

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

8) Haripur GT: Unit-1

9) Sikalbaha ST & peaking 10) Ashuganj #3 11) Ghorasal Unit-4

Comments on Power Interruption

Total : Tk510,416,309

12) Barapukuria #2 13) Khulna 225 MW

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

Description

a) Maniknagar-Siddhirganj 230 kV Ckt-1 w as shut down at 08:23 for development w ork. b) Halishahar 33 KV lower busbar was under shut down from 08:33 to 18:34 for replace isolator

c) Kabbirour-Kodda 132 kV Ckt-1 was under shut down from 10:25 to 11:14 for red hot maintenance at Kabirpur end.

d) Siddhirganj GT: Unit-2 w as shut down at 12:22 for gas pressure low

e) Barisal-Bhandaria 132 kV Ckt tripped at 12:32 show ing dist at Barisal end and was switched on at 12:44. f) Bagherhat-Bhandaria 132 kV Ckt was under shut down from 12:03 to 14:19 for tree trimming.

g) Satkhira 132/33 kV T1 transformer tripped at 11:58 due to 33 kV feeder fault and was switched on at 12:05.

h) Barisal 230/132 kV T1 transformer tripped at 14:49 showing line to neutral fault and was switched on at 15:10.

i) Barisal-Bhola 230 kV Ckt-1 tripped at 14:47 showing dist & line to neutral fault and was switched on at 15:38. j) Madaripur 132/33 kV T1 (New) transformer was switched on at 14:37.

k)Ghorasal 230/132 kV AT2 transformer was under shut down from 23:43 to 01:02(30/07/2017) due to oil leakage at 230 kV CB

I) Ashuganj(N) CCPP was shut down at 23:58 for offline compressor cleaning.

m) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 05:46 to 06:52 (30/07/2017) for red hot maintenance at R-phase T-connector at Kabirpur end.

n) Bheramara-Ishurdi 132 kV Ckt-1 w as shut down at 06:25(30/07/2017) for project w ork.
o) Bheramara 132 kV bus-A w as shut down at 06:40(30/07/2017) for project w ork.

p) Bheramara-Faridpur 132 kV Ckt-2 w as shut down at 06:34 (30/07/2017) for project w ork.

About 36 MW pow er interruption occurred under Halishahar S/S areas

from 08:33 to 18:34.

About 15 MW power interruption occurred under Satkhira S/S areas from 11:58 to 12:05.

Sub Divisional Engineer Network Operation Division

Executive Engineer Network Operation Division

Superintendent Engineer Load Dispatch Circle