

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

OF-LDC-08

Page -1

Till now the maximum generation is :-

8177 MW

21:00

Reporting Date : 22-Sep-15

Hrs on 13-Aug-15

The Summary of Yesterday's ( 21-Sep-15

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation : 5893.0 MW Hour : 12:00

Evening Peak Generation : 7700.0 MW Hour : 21:00

E.P. Demand (at gen end) : 7700.0 MW Hour : 21:00

Maximum Generation : 7700.0 MW Hour : 21:00

Total Gen. (MKWH) : 146.4 System L/ Factor : 79.24%

Min. Gen. at 7:00 5029 MW

Max Generation : 8220 MW

Max Demand : 7800 MW

Shortage : 420 MW

Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 50 MW a 9:00 Energy 7.867 MKWHR.

Import from West grid to East grid :- Maximum - MW a - Energy - MKWHR.

Water Level of Kapt 22-Sep-15

Actual : 107.80 Ft.(MSL) , Rule curve : 103.84 Ft.(MSL )

Gas Consumed : Total 1010.38 MMCFD.

Oil Consumed (PDB) :

HSD : Liter

FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk64,107,383

Coal : Tk16,015,230 Oil : Tk295,128,958 Total : Tk375,251,571

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	3024	-	-
Chittagong Area	-	0:00	781	-	-
Khulna Area	-	0:00	871	-	-
Rajshahi Area	-	0:00	814	-	-
Comilla Area	-	0:00	625	-	-
Mymensingh Area	-	0:00	475	-	-
Sylhet Area	-	0:00	355	-	-
Barisal Area	-	0:00	166	-	-
Rangpur Area	-	0:00	461	-	-
Total	0		7572	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	<div>1) Ghorasal ST: Unit-6 (18/07/29) Ashuganj 225 MW CCPP (27/08/2015)</div> <div>2) Ashuganj ST: Unit-1(28/04/2 10) Meghnaghat CCPP ST</div> <div>3) Khulna ST 110 MW (04/11/2 11) Ashuganj unit-5 (18/09/2015)</div> <div>4) Ghorasal ST: Unit-4 (05/01/2 12) B.Pukuria #1(22/9/15)</div> <div>5) Haripur GT-3 ( 24/05/2015)</div> <div>6) Sikabaha ST</div> <div>7) Haripur-412 MW (25/5/15)</div> <div>8) Raozan-2 (15/9/15)</div>

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

Description	Forced load shaded / Interrupted Areas
<div>a) Tongi 132/33 kV T3 transformer was under shut down from 10:55 to 14:05 due to red hot maintenance at 33 kV B phase isolator.</div> <div>b) After maintenance Shahjibazar GT-8 was synchronized at 09:58.</div> <div>c) Patuakhali 132/33 kV T1 transformer was shut down from 11:50 to 13:40 due to 33 kV loop changing.</div> <div>d) Chandpur-Chowmohoni 132 kV Ckt-1,2 tripped at 11:53 from both end showing dist 3 phase &amp; E/F relay at Chowmohoni end and pole discrepancy at Chandpur end and were switched on at 12:08,12:26 respectively.</div> <div>e) Meghnaghat GT-2 forced shut down at 14:22 due to gas line problem and was synchronized at 16:39.</div> <div>f) Fenchuganj 230/132 kV auto transformer T-2 tripped at 14:22 from both side showing REL # 670 AR not ready and was switched on at 17:24.</div> <div>g) Bibiyana-Comilla(N) 230 kV Ckt-1 tripped at 16:14 from Bibiyana end showing dist Z3, gen trip and was switched on at 17:41.</div> <div>h) Barapukuria #1 was shut down at 00:21(22/9/15) due to boiler tube leakage.</div> <div>i) After maintenance Bhola 210 MW CCPP ST was synchronized at 05:51(22/9/15).</div> <div>j) After maintenance Chandpur CCPP ST was synchronized at 07:01(22/9/15).</div>	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle