

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

Reporting Date : 9-Mar-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

The Summary of Yesterday 8-Mar-17 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	: 6879.0	MW	Hour : 12:00	Min. Gen. at	5:00	4948
Evening Peak Generation	: 7390.0	MW	Hour : 19:30	Max Generation	:	9560
E.P. Demand (at gen end)	: 7401.0	MW	Hour : 20:00	Max Demand (Evening)	:	8300
Maximum Generation	: 7390.0	MW	Hour : 19:30	Reserve (Generation end)	:	1260
Total Gen. (MkWh)	: 174.3	System L/ Factor	: 98.25%	Load Shed	:	0

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-260	MW	at	15:00	Energy	7.867
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-

Water Level of Kaptai Lake at 9-Mar-17

Actual : 92.02 Ft.(MSL) , Rule curve : 91.72 Ft.(MSL)

Gas Consumed : Total	898.88	MMCFD.	Oil Consumed (PDB) :	HSD :	FO :
Cost of the Consumed Fuel (F					
Gas :	Tk76,771,298		Oil :	Tk315,003,425	
Coal :	Tk14,921,496		Total :	Tk406,696,219	

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
	MW		MW	MW	
Dhaka	0	0:00	3100	-	-
Chittagong Area	0	0:00	867	-	-
Khulna Area	0	0:00	875	-	-
Rajshahi Area	0	0:00	846	-	-
Comilla Area	0	0:00	640	-	-
Mymensingh Area	0	0:00	486	-	-
Sylhet Area	0	0:00	309	-	-
Barisal Area	0	0:00	170	-	-
Rangpur Area	0	0:00	473	-	-
Total	0		7766	0	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 10) Baghabari-71 MW 2) Kaptai Unit-2 & 5 11) Sikalbaha ST 3) Ashuganj ST: Unit- 1,2 12) Sikalbaha Peaking GT 4) Khulna ST 110 MW (04/11/2014) 13) Ghorasal ST: Unit-3 5) Ghorasal Unit-2,5 14) Tongi GT 6) Baghabari 100 MW 7) Haripur SBU GT- 1,3 8) Chittagong Unit-1, 2 9)Thakurgaon (RZ)

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

Description	Comments on Power Interruption
a) Baraulia-Abul Khair 132 kV Ckt was under shut down from 10:10 to 13:55 for maintenance work at Abulkhair S/S end. b) Khulshi-Abulkhair 132 kV Ckt was under shut down from 10:10 to 13:50 for maintenance work at Abulkhair S/S end. c) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 09:08 to 09:42 due to red hot at bus side isolator Y-phase. d) Goalpara S/S-NWPGCL 132 kV Ckt was under shut down from 10:36 to 16:57 for maintenance work at NWPGCL end. e) Sikalbaha GT was synchronized at 11:32. f) Fenchuganj S/S 132/33 kV TR2 transformer was under shut down from 09:44 to 16:56 for maintenance work. g) Tongi 132/33 kV T1 & T2 transformers tripped at 13:07 from 33 kV sides showing O/C & E/F and were switched on at 13:18. h) After maintenance Ashuganj 225 MW ST was synchronized at 09:43. i) Bottail 132/33 kV T1 & T2 transformers tripped at 08:44 from 33 kV sides showing inst. E/F and were switched on at 08:50. j) Comilla(N)-Feni 132 kV Ckt-2 tripped at 14:11 from both sides showing dist.C, Z2 at Comilla(N) end and dist C.SOTF at Feni end and was switched on at 22:55.Again tripped at 00:56(09/03/2017) showing dist b-phase at Comilla(N) end & dist Z2, b-phase at Feni end . k) Ashuganj(N) CCPP 450 MW was shut down at 19:26 for test purpose. l) Shahjibazar 330MW CCPP GT-2 & ST tripped at 01:00(09/03/2017) showing Hazardous gas detected trip and GT-2 was synchronized at 05:25.	About 20MW power interruption occurred under Tongi S/S area from 13:07 to 13:18. About 56MW power interruption occurred under Bottail S/S area from 08:44 to 08:50.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle