

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		Hrs on		Reporting Date : 17-Feb-16		Page -1	
The Summary of Yesterday's (16-Feb-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :				6333.0		MW		Hour :		12:00		Min. Gen. at 4:00 4653 MW	
Evening Peak Generation :				7521.0		MW		Hour :		19:00		Max Generation : 7921 MW	
E.P. Demand (at gen end) :				7521.0		MW		Hour :		19:00		Max Demand : 7600 MW	
Maximum Generation :				7521.0		MW		Hour :		19:00		321 MW	
Total Gen. (MKWH) :				142.2		System L/ Factor		:		78.76%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum				-		-130		MW		a 16:00		Energy 7.867 MKWHR.	
Import from West grid to East grid :- Maximum				-		-		MW		a -		Energy - MKWHR.	
Actual :				96.10		Ft.(MSL) ,		Rule curve :		94.76		Ft.(MSL)	
Gas Consumed : Total				943.36		MMCFD.		Oil Consumed (PDB) :				HSD : Liter	
												FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :		Tk65,923,609							
				Coal :		Tk10,194,331		Oil : Tk256,676,130				Total : Tk332,794,070	
Load Shedding & Other Information													
Area													
Yesterday				Estimated Demand (S/S end)				Today					
MW				MW				Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Demand)					
Dhaka - 0:00 2834								- -					
Chittagong Area - 0:00 728								- -					
Khulna Area - 0:00 811								- -					
Rajshahi Area - 0:00 759								- -					
Comilla Area - 0:00 589								- -					
Mymensingh Area - 0:00 448								- -					
Sylhet Area - 0:00 333								- -					
Barisal Area - 0:00 156								- -					
Rangpur Area - 0:00 434								- -					
Total 0				7092				0					
Information of the Generating machines under shut down.													
Planned Shut- Down													
Forced Shut- Down													
1) Ghorasal ST: Unit-6 (18/07/2010) 9) Tongi GT													
2) Ashuganj ST: Unit-1(12/09/2015) 10) Sikalbaha 60MW (23/11/15)													
3) Siddhirgonj GT: Unit-1& 2 11)Ghorasal ST: Unit-1													
4) Khulna ST 110 MW (04/11/2014) 12) Saidpur GT													
5) Ghorasal ST: Unit-4 (05/01/2015) 13) Bhola GT-2													
6) Haripur GT-2 & 3 (07/01/2016) 14) Barapukuria ST: Unit-1													
7) Chandpur CCPP 15) Ashuganj : GT-2													
8) Chittagong ST: Unit-2 (18/10/2015) 16)Ghorashal 100MW(Aggreko)													
Additional Information of Machines, lines, Interruption / Forced Load shed etc.													
Description													
Forced load shaded / Interrupted Areas													
a) Fenchuganj (P/S)-Sylhet 132 kV Ckt was under shut down from 09:08 to 11:44 due to A/M.													
b) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:08 to 17:45 due to A/M.													
c) Haripur-Rampura 230 kV Ckt-2 was under shut down from 10:03 to 17:35 due to C/M.													
d) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 12:05 to 12:13 for tree trimming.													
e) Summit Bibiyana- 2 tripped at 12:46 due to gas pressure abruptly fall.													
f) After maintenance Ghorasal 132/33 kV T-2 transformer was switched on at 13:45.													
g) Shahjibazar 132/11 kV T-2 Auxiliary transformer was shut down at 10:10 due to oil leakage.													
h) After maintenance Summit Bibiyana-II CCPP GT & ST were synchronized at 15:42 & 16:59.													
i) Fenchuganj # 2 was forced shut down at 04:20 (17/2/16) due to shortage of demi-water.													
j) Barisal -Summit Barisal PP 132 kV Ckt was switched on at 17:40 without load.													
k) Dohazari-Kalaish Peaking was forced shut down at 18:32 as a fire extinguisher operated automatically.													
l) Hathazari 132/33 kV T-1 transformer was shut down at 07:04 (17/2/16) due to A/M.													
m) TK Chemical-Sikalbaha 132 kV Ckt tripped at 07:02 (17/2/16) showing E/F & O/C relays at Sikalbaha end.													
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer					
Network Operation Division				Network Operation Division				Load Dispatch Circle					