

**POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT**

Till now the maximum generation is :-		8348 MW		21:00		Hrs on		Reporting Date : 9-Apr-16		16-May-16	
The Summary of Yesterday's		15-May-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :	6913.0	MW	Hour :	11:00	Min. Gen. at	6:00	6111				
Evening Peak Generation :	7692.0	MW	Hour :	21:00	Max Generation :		8200				
E.P. Demand (at gen end) :	7692.0	MW	Hour :	21:00	Max Demand (Evening) :		8000				
Maximum Generation :	7733.0	MW	Hour :	22:00	Shortage(Generation end) :		200				
Total Gen. (MKWH) :	159.2	System L/ Factor :		85.76%	Load Shed :		0				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-90	MW	at	15:00	Energy	7.867		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-		
Water Level of Kaptai Lake at 6:16-May-16											
Actual :		70.57		Ft.(MSL) ,		Rule curve :		79.15		Ft.(MSL)	
Gas Consumed : Total				982.07				MMCFD.			
Oil Consumed (PDB) :								HSD : FO :			
Cost of the Consumed Fuel (PDB+Pvt) :				Gas		Tk74,183,783		Oil		Tk512,713,541	
				Coal		Tk8,163,859		Total :		Tk595,061,184	
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		MW				
Dhaka	-	0.00	3040								
Chittagong Area	-	0.00	850								
Khulna Area	-	0.00	856								
Rajshahi Area	-	0.00	829								
Cornilla Area	-	0.00	628								
Mymensingh Area	-	0.00	478								
Sylhet Area	-	0.00	302								
Barisal Area	-	0.00	167								
Rangpur Area	-	0.00	464								
Total	0	0	7614				0		0		
Information of the Generating Units under shut down.											
	Planned Shut- Down				Forced Shut- Down						
	Nil				1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1(12/09/2015) 3) Ashuganj CCPP 225 MW 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal ST: Unit-4 (05/01/2015) 6) Haripur GT- 1,2, 3 7) Barapukuria ST unit:2 8) Meghan 450 MW(24/04/2016) 9) Sikalbaha 60MW (23/11/15) 10) Saidpur GT 11) Bhola GT-2 12) Chittagong ST: Unit-1 13) Kaptai Hydro: Unit-5, 14)Summit Bibiana- 2(15/05/2016) 15) Sirajganj-210 MW						
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description					Comments on Power Interruption						
a) Chowmuhoni 132/33 kV T3 transformer 33 kV bus was under shut down from 08:38 to 09:05 for loop change					About 42 MW power interruption occurred under Chowmuhoni S/S area from 08:38 to 09:05.						
b) Sylhet 132/33 kV T2 transformer was under shut down from 10:45 to 13:12 due to oil leakage at CT.											
c) Siddhirgonj GT: Unit-1 was shut down at 11:36 due to gas shortage.											
d) Fenchuganj 132/33 kV TR-1 transformer tripped at 09:30 showing back up protection and was switched on at 09:37.											
e) Jhenidah 132/33 kV T2 transformer was shut down at 08:10 for 33 kV bus DS Y & B phase red hot maintenance and was switched on at 11:32.					About 16 MW power interruption occurred under Jhenidah S/S area from 08:10 to 11:32.						
f) Mongla 132/33 kV T1 & T2 transformers tripped at 14:21 due to 33 kV feeder tripping showing E/F & O/C and were switched on at 14:30.Again tripped at 16:02 due to Rampal feeder fault and were switched on at 16:04.					About 35 MW power interruption occurred under Mongla S/S area from 14:21 to 14:30 & 16:02 to 16:04 respectively.						
g) Rampura-Bashundhara 132 kV Ckt-1 was shut down at14:57 due to PT oil leakage at Bashundhara end.											
h) Haripur MW CCPP GT & ST were shut down at 13:10 & 13:17 and were synchronized at 15:26 to 16:09 respectively.											
i) After maintenance Haripur 230 kV S/S-Haripur Power CCPP 230 kV Ckt-1 was switched on at 19:34.											
j) Haripur-Matuail 132 kV Ckt-1 tripped at 19:56 from mutuail end showing C-phase E/F and was switched on at 20:25.					About 51 MW power interruption occurred under Matuail S/S area from 19:56 to 20:25.						
k) Bheramara-Baharampur 400 kV Ckt-1 tripped at 20:32 from Baharampur end showing dist Z1 & carrier trip at Bheramara end and was switched on at 20:34.											
l) After maintenance Barapukuria ST: Unit-2 was synchronized at 23:26.											
m) Shyampur 132/33 kV T3 & T4 transformers was under shut down from 23:22 to 00:08 (16/05/2016) for red hot at B-phase isolator of 33 kV Fatulla feeder.					About 60 MW power interruption occurred under Shyampur S/S area from 23:22 to 00:08(16/05/2016).						
n) Ashuganj ST: Unit- 3 tripped at 04:35 (16/05/2016) due to boiler combustion air flow pressure low.											
o) Ashuganj 450 MW was synchronized at 05:32(16/05/2016).											
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer							
Network Operation Division		Network Operation Division		Load Dispatch Circle							