

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

Till now the maximum generation is :-				8177 MW		21:00		Hrs on		Reporting Date : 4-Apr-16	
The Summary of Yesterday's				3-Apr-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :				5987.0		MW		Hour :		12:00	
Evening Peak Generation :				7249.0		MW		Hour :		19:30	
E.P. Demand (at gen end) :				7249.0		MW		Hour :		19:30	
Maximum Generation :				7249.0		MW		Hour :		19:30	
Total Gen. (MKWH) :				137.7		System L/ Factor :		79.15%		Load Shed :	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						-270		MW		at 16:00	
Import from West grid to East grid :- Maximum						-		MW		at -	
Water Level of Kaptai Lake at 6:14-Apr-16											
Actual :				85.24		Ft.(MSL) ,		Rule curve :		87.40 Ft.( MSL )	
Gas Consumed : Total				927.93		MMCFD.		Oil Consumed (PDB) :			
										HSD :	
										FO :	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas		Tk60,650,023					
				Coal		Tk7,734,182		Oil :		Tk280,667,890	
								Total :		Tk349,052,096	
Load Shedding & Other Information											
Area											
Yesterday											
Estimated Demand (S/S end)											
Today											
Estimated Shedding (S/S end)											
Rates of Shedding (On Estimated Demand)											
MW											
Dhaka											
Chittagong Area											
Khulna Area											
Rajshahi Area											
Comilla Area											
Mymensingh Area											
Sylhet Area											
Barisal Area											
Rangpur Area											
Total											
Information of the Generating Units under shut down.											
Planned Shut- Down											
Forced Shut- Down											
Nil											
1) Ghorasal ST: Unit-6 (18/07/2010) 9) Tongi GT											
2) Ashuganj ST: Unit-1(12/09/2015) 10) Sikaibaha 60MW (23/11/15)											
3) Siddhirgonj GT: Unit-1.2 11) Ghorasal ST: Unit-3											
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- 3 14) Kodda Peaking											
7) Chandpur CCPP 15) Ashuganj : GT-2											
8) Chittagong ST: Unit-2 16) Barapukuria ST: Unit-1											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Comments on Power Interruption											
a) Sonargaon-Daudkandi 132 kV Ckt-1 tripped at 09:36 from both end showing dist YBZ1 at Shonargaon end and dist ABCZ1 at Daudkandi end and was switched on at 10:34 again tripped at 11:42 from both end showing same relays and was switched on at 19:09.											
b) Bhandaria-Bagerhat 132 kV Ckt was shut down from 10:26 to 11:54 for clearing fallen tree.											
c) Haripur SBU-2 was forced shut down at 11:41 due to booster problem.											
d) Haripur 230/132 kV TR2 transformer was shut down from 12:36 to 12:51 due to oil leakage at OLTCC.											
e) Shatmasjid 132/33 kV T2 transformer was shut down from 12:33 to 13:56 due to abnormal sound.											
f) Barisal 132/33 kV T1 & T2 transformer tripped at 18:40 due to 33 kV Jhalakhathi feeder fault and were on at 18:58 & 19:05 respectively.											
g) Bibiyana-Comilla(N) 230 kV Ckt-1& 2 tripped at 20:21 from Bibiyana end showing O/C ,dist Z1 of Ckt-1 & O/C ,dist of Ckt-2 and were switched on at 21:37 & 21:47 respectively.											
h) Srimongal-Fenchuganj 132 kV Ckt-1 & 2 tripped at 20:21 from Fenchuganj end showing gen. trip,dist 3-phase Z1 of both Ckts and were switched on at 07:28 & 08:49 (04/04/2016).											
i) Fenchuganj 230/132 kV TR transformer tripped at 20:21 from 132 kV side operating without any relay and was switched on at 22:00.At 20:21.											
About 83 MW power interruption occurred under Barisal S/S area from 18:40 to 18:58.											
About 190 MW power interruption occurred under Fenchuganj, Kulaura, Sylhet & Chatak S/S areas from 20:21 to 22:00.											
About 36 MW power interruption occurred under Fenchuganj S/S area from 20:21 to 07:28(04/04/2016).											
Details of the machines tripping given below:											
Name of the power station											
Synchronized time											
Summit Bibiyana = 350 MW											
Sylhet 150 MW =150 MW											
Sylhet 10 MW =10 MW											
Sylhet 50 MW =50 M											
Fenchuganj prima =42 MW											
Fenchuganj Barakatulla =50 MW											
Fenchuganj 90MW =56 MW											
Fenchuganj 105MW =42 MW											
Shahajibazar 50 MW =50 MW											
Shahajibazar 86 MW =60 MW											
Baghabari 71 MW =70 MW											
Ashuganj (Aggrekko) =40 MW											
Ashuganj (United) =20 MW											
Ashuganj (Precision) =30 MW											
Total = 990 MW											
j) Chuadanga 132/33 kV T-1 transformer was shut down at 06:18(04/04/2016) for development work.											
k) Bheramara 132 kV bus-B was shut down at 06:58(04/04/2016) for project work.											
l) Ashuganj 132 kV bus -1 & 2 tripped at 05:47 (04/04/2016) showing bus differential relay and was switched on at 06:30 .At the same time RPCL CCPP,Ashuganj 225 MW, Shahajibazar GT-9, Shahajibazar 86 MW & Ashuganj Precision got tripped.											
About 180 MW power interruption occurred under Mymensing, Netrokona,Jamalpur,Sherpur,B.Baria, Shahajibazar & Srimongal S/S areas from 05:47 to 06:30											
Sub Divisional Engineer											
Executive Engineer											
Network Operation Division											
Network Operation Division											
Superintendent Engineer											
Load Dispatch Circle											
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