

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				9036 MW		21:00		Reporting Date : 9-Aug-16	
The Summary of Yesterday				8-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation		7277.0		MW		Hour: 11:00		Min. Gen. at 7:00 6519	
Evening Peak Generation		8431.0		MW		Hour: 21:00		Max Generation : 8705	
E.P. Demand (at gen end)		8600.0		MW		Hour: 21:00		Max Demand (Evening) : 8700	
Maximum Generation		8431.0		MW		Hour: 21:00		Reserve (Generation end) 5	
Total Gen. (MKWH)		187.5		System L/ Factor				Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-120		MW at 18:30		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 9-Aug-16									
Actual		95.75		Ft.(MSL)		Rule curve		91.56 Ft.(MSL)	
Gas Consumed		Total		1044.66		MMCFD.		Oil Consumed (PDB) :	
								HSD :	
								FO :	
Cost of the Consumed Fuel (PI)		Gas		:		Tk77,831,319			
		Coal		:		Tk34,587,566		Oil : Tk535,533,295 Total : Tk647,952,181	
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									
Dhaka									
50 (19:25-22:05)									
3096									
-									
-									
Chittagong Area									
15 (19:25-22:05)									
866									
-									
-									
Khulna Area									
16 (19:25-22:05)									
874									
-									
-									
Rajshahi Area									
18 (19:25-22:05)									
845									
-									
-									
Comilla Area									
15 (19:25-22:05)									
639									
-									
-									
Mymensingh Area									
11 (19:25-22:05)									
486									
-									
-									
Sylhet Area									
10 (19:25-22:05)									
309									
-									
-									
Barisal Area									
4 (19:25-22:05)									
170									
-									
-									
Rangpur Area									
13 (19:25-22:05)									
472									
-									
-									
Total									
152									
7757									
0									
Information of the Generating Units under shut down.									
Planned Shut- Down									
Forced Shut- Down									
1) Ghorasal ST: Unit-6 (18/07/2016) 10) Ghorasal ST: Unit-4									
2) Ashuganj ST: Unit-1									
3) Ashuganj CCFP 225 MW									
4) Khulna ST 110 MW (04/11/2014)									
5) Kaptai Hydro: Unit-5									
6) Haripur GT-3.									
7 Bhola GT-2									
8) Meghnaghat 450 MW(24/04/2016)									
9) Barapukuria ST: Unit-1									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description									
Comments on Power Interruption									
a) Siddhirganj-Siddhirganj (Desh) 132 kV Ckt was under shut down from 08:58 to 16:14 for maintenance work.									
b) Chittagong ST: Unit-2 was shut down at 11:08 due to gas shortage.									
c) After maintenance Ghorasal ST: Unit-5 was synchronized at 15:08.									
d) Ashuganj ST: Unit- 3 tripped at 19:59 due to unit transformer problem and was synchronized at 19:59.									
e) Mongla 132/33 kV T1 & T2 transformers tripped at 15:20 showing inst E/F due to 33 kV Rampal feeder fault : About 13 MW power interruption occurred under Mongla S/S area from 15:20 to 15:27.									
f) Bagherhat 132/33 kV T1 & T2 transformers tripped at 17:24 showing E/F due to Rampal feeder fault and was synchronized at 17:29. About 40 MW power interruption occurred under Bagherhat S/S area from 17:24 to 17:29.									
g) Ullon 920 CB opened at 05:26(09/08/2016) for CT oil filling and was switched on at 06:22.									
h) Sylhet 150 MW GT tripped at 07:45 (09/08/2016) showing generator protection failed and was synchronized at 10:18.									
Sub Divisional Engineer									
Executive Engineer									
Superintendent Engineer									
Network Operation Division									
Network Operation Division									
Load Dispatch Circle									