

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is :-				9036 MW		21:00		Reporting Date : 10-Aug-16	
The Summary of Yesterday				9-Aug-16		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7021.0		MW		12:00		Min. Gen. at 8:00 4781	
Evening Peak Generation :		8130.0		MW		21:00		Max Generation : 8590	
E.P. Demand (at gen end) :		8350.0		MW		21:00		Max Demand (Evening) : 8400	
Maximum Generation :		8130.0		MW		21:00		Reserve (Generation end) 190	
Total Gen. (MKWH) :		176.4		System L/ Factor :		90.39%		Load Shed : 0	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-230		MW at 18:30		Energy 7.867	
Import from West grid to East grid :- Maximum				-		MW at -		Energy -	
Water Level of Kaptai Lake at 6 10-Aug-16									
Actual :		95.85		Ft.(MSL) ,		Rule curve :		91.88 Ft.( MSL )	
Gas Consumed : Total		1009.14		MMCFD.		Oil Consumed (PDB) :		HSD : FO :	
Cost of the Consumed Fuel (PD		Gas :		Tk77,830,446		Oil :		Tk505,378,538 Total : Tk590,904,106	
		Coal :		Tk7,695,122					
Load Shedding & Other Information									
Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding
	MW		MW		MW		MW		(On Estimated Demand)
Dhaka	63	(20:05-21:55)	3061				-		-
Chittagong Area	26	(20:05-21:55)	856				-		-
Khulna Area	31	(20:05-21:55)	862				-		-
Rajshahi Area	25	(20:05-21:55)	835				-		-
Comilla Area	15	(20:05-21:55)	632				-		-
Mymensingh Area	17	(20:05-21:55)	481				-		-
Sylhet Area	-	0:00	305				-		-
Barisal Area	5	(20:05-21:55)	168				-		-
Rangpur Area	16	(20:05-21:55)	467				-		-
Total	198		7667				0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
Nil					1) Ghorasal ST: Unit-6 (18/07/2010) 10) Ghorasal ST: Unit-4 2) Ashuganj ST: Unit-1 11) Chittagong ST: Unit-2 3) Ashuganj CCPP 225 MW 12) Shahazibazar 50 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 S/S-Dutch Bangla P/S 132 kV Ckt was under shut down from 08:48 to 16:20 for maintenance work.									
b) Hathazari 132/33 kV T1 transformer tripped at 08:34 from both end showing O/C relay at 132 kV ,About 29 MW power interruption occurred under Hathazari S/S area 33 kV end. from 08:34.									
c) Hathazari 230/132 kV T04 transformer tripped at 09:12 from both end showing O/C relay at 132 kV end & no relay at at 230 kV end and was switched on at 09:50.									
d) Sylhet 150 MW GT was synchronized at 10:18.									
e) Sirajgonj 225 MW ST was shut down at 11:11 due to boiler tube leakage.									
f) Barisal-Patuakhali 132 kV Ckt tripped at 17:45 from Barisal end showing O/C, E/F, 68 inst relays ;About 14 MW power interruption occurred under Barisal S/S area on at 18:17. from 17:45 to 18:17.									
g) Hasnabad 132/33 kV T1 & T5 transformer tripped at 04:21(10/08/2016) due to 33 kV Lalbag feedr About 60 MW power interruption occurred under Hasnabad S/S area switched on at 04:45(10/08/2016). from 04:21 to 04:45 (1008/2016).									
h) Mongla 132/33 kV T1 transformer tripped at 01:14 (10/08/2016) from showing inst. E/F relay and About 22 MW power interruption occurred under Mongla S/S area at 01:23(10/08/2016) from 01:14 to 01:23(10/08/2016)									
i) Shahazibazar 330 MW was shut down at 05:10(10/08/2016) for gas line work.									
j) Shahazibazar 50 MW RPP shut down at 05:02(10/08/2016) due to gas line work.									
Sub Divisional Engineer			Executive Engineer			Superintendent Engineer			Page 1 of 7
Network Operation Division			Network Operation Division			Load Dispatch Circle			