

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

**QF-LDC-08
Page -1**

Till now the maximum generation is :-		7418 MW	21:00	Hrs on 18-Jul-14	Reporting Date : 3-Sep-14
The Summary of Yesterday's (2-Sep-14 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5342.0	MW	Hour :	10:00	Min. Gen. at 7:00 5260 MW
Evening Peak Generation :	6742.0	MW	Hour :	21:00	Max Generation : 6785 MW
E.P. Demand (at gen end) :	6900.0	MW	Hour :	21:00	Max Demand : 7000 MW
Maximum Generation :	6742.0	MW	Hour :	21:00	Shortage : 215 MW
Total Gen. (MKWH) :	137.3	System L/ Factor :	78.37%	Load Shed :	193 MW
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		110	MW at 10:00	Energy	7.867 MKWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy	-
Water Level of Kaptai Lake at 6:00 A M on 3-Sep-14					
Actual :	87.64	Ft.(MSL) ,	Rule curve :	92.46	Ft.(MSL)
Gas Consumed : Total 862.96 MMCFD. Oil Consumed (PDB) :					
HSD : Liter					
FO : Liter					
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk62,742,937					
Coal : Tk13,085,612 Oil : Tk486,554,440 Total : Tk562,382,990					
<u>Load Shedding & Other Information</u>					
Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2436	-	-
Chittagong Area	29	(18:15-23:30)	667	41	-
Khulna Area	31	(18:15-23:30)	723	38	-
Rajshahi Area	29	(18:15-23:30)	702	38	-
Comilla Area	19	(18:15-23:30)	483	26	-
Mymensingh Area	16	(18:15-23:30)	398	21	-
Sylhet Area	-	0:00	307	-	-
Barisal Area	5	(18:15-23:30)	143	7	-
Rangpur Area	15	(18:15-23:30)	408	22	-
Total	144		6267	193	
Information of the Generating machines under shut down.					
	Planned Shut- Down		Forced Shut- Down		
	1) Haripur GT: Unit-3 (18/06/2009)		1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Ghorasal ST : Unit -3 (19/08/2014) 4) Ashuganj ST: Unit-1(23/08/2014) 5) Ashuganj CCPP: GT-2(22/08/2014)		
Additional Information of Machines. lines. Interruption / Forced Load shed etc.					
Description			Forced load shaded / Interrupted Areas		
a) There was generation shortage in the evening peak hour yesterday.			So about 144 MW (21:00) of load shed was imposed over the whole areas (Except Dhaka & Sylhet) of the national grid .		
a) Sylhet-Chatak 132 kV Ckt-1 tripped at 09:10 showing distance relay from Chatak end and was switched on at 09:27. At the same time Sylhet (Energyprima) tripped and was synchronized on at 09:30.					
b) Feni-Hathazari 132 kV Ckt-1 was shut down from 10:16 to 12:05 due to red hot maintenance work at Hathazari end.					
c) RPCL CCPP ST tripped at 10:46 due to low pressure module trouble and was synchronized on at 14:32.					
d) Raozan 25 MW (RPCL) tripped at 09:35 due to 33 kV feeder fault and was synchronized on at 18:36.					
e) After maintenance Haripur 412 MW CCPP was synchronized on at 11:28.					
f) Goalpara 33 kV bus was shut down from 10:45 to 13:04 due to maintenance work at 33 kV Khalishpur feeder. At the same time Khulna (Aggreko) 55 MW was shut down and was synchronized on at 13:28.					
g) Dohazari 33 kV bus was shut down from 14:01 to 14:42 due to red hot maintenance work at 33 kV Bashkhali and Chandanaish feeder.			About 38 MW power interruption occurred under Dohazari S/S areas from 14:01 to 14:42.		
h) Khulna 110 MW ST was shut down at 17:42 due to economizer tube leakage.					
i) After maintenance Gazipur (RPCL) was synchronized on at 21:03.					
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle			