

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

QF-LDC-08
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Till now the maximum generation is :-			6675 MW at		21:00		Hrs		Reporting Date : 16-Sep-13 on 12-Jul-13					
The Summary of Yesterday's (15-Sep-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand						
Day Peak Generation :			5088.0		MW		Hour :		9:00		Min. Gen. at 7:00 4972 MW			
Evening Peak Generation :			6246.0		MW		Hour :		20:00		Max Generation : 6259 MW			
E.P. Demand (at gen end) :			6600.0		MW		Hour :		20:00		Max Demand : 6650 MW			
Maximum Generation :			6246.0		MW		Hour :		20:00		Shortage : 391 MW			
Total Gen. (MKWH) :			127.61		System L/ Factor :				81.11%		Load Shed : 357 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					480		MW		at 4:00		Energy 7.997 MKWHR.			
Import from West grid to East grid :- Maximum					-		MW		at -		Energy - MKWHR.			
Water Level of Kaptai Lake at 6:00 A M on					16-Sep-13									
Actual :			95.02		Ft.(MSL) ,			Rule curve :		102.45		Ft.(MSL)		
Gas Consumed : Total			915.39		MMCFD.			Oil Consumed (PDB) :						
												HSD : Liter		
												FO : Liter		
Cost of the Consumed Fuel (PDB+Pvt) :			Gas :		Tk73,097,544									
			Coal :		Tk17,207,830				Oil :		Tk378,912,283		Total : Tk469,217,657	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	106	(18:05-24:00)	2395	100	4%
Chittagong Area	42	(18:05-24:00)	630	43	7%
Khulna Area	47	(18:05-24:00)	690	49	7%
Rajshahi Area	43	(18:05-24:00)	672	49	7%
Comilla Area	31	(18:05-24:00)	462	32	7%
Mymensing Area	23	(18:05-24:00)	383	26	7%
Sylhet Area	-	0:00	312	21	7%
Barisal Area	7	(18:05-24:00)	139	10	7%
Rangpur Area	24	(18:05-24:00)	392	27	7%
Total	323	20:00	6075	357	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal #6(18/07/10) 8) Sikalbaha 60 MW (15/08/13) 2) Khulna-60 MW(24/1/12) 9) Ashuganj CC GT1 & ST(8/9/13) 3) Shahjibazar #5 & 6(21/7/11) 10) Khulna 110 MW (15/09/13) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Raojan #2 (31/07/13) 7) Raozan #1 (15/08/13)

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 323 MW (20:00) of load shed was imposed over the whole areas (except Sylhet) of the national grid .
b) Ishurdi-Bheramara 230 kV Ckt-2 was shut down from 08:40 to 13:20 due to teleprotection testing.	
c) Bheramara-Khulna (S) 230 kV Ckt-2 was under shut down from 08:54 to 13:37 due to teleprotection testing.	
d) Ashuganj united was shut down at 07:51 due to Ashuganj bus-1 shut down and was synchronized on at 18:20.	
e) Ashuganj Aggreko was shut down at 07:48 due to Ashuganj bus-1 shut down and was synchronized at 18:45.	
f) Ashuganj 230kV bus-1 was under shut down from 09:03 to 17:53 due to 51MW midland power station.	
g) Ishurdi-Bheramara 230 kV Ckt-1 was under shut down from 13:49 to 17:56 due to teleprotection testing.	
h) Bheramara-Khulna (S) 230 kV Ckt-2 was under shut down from 13:54 to 18:04 due to teleprotection testing.	
i) Niamotpur 132/33 kV T2 transformer was under shut down from 09:20 to 16:37 due to annual maintenance.	
j) Ashuganj-Comilla(N) 230kV Ckt-2 was under shut down from 09:21 to 18:30 due to Ashuganj bus-1 shut down for 51 MW midland power station hooking.	
k) Barisal 132/33 kV T1 transformer was under shut down from 08:52 to 11:02 due to 33kV feeder red hot maintenance work.	
l) Haripur SBU-REB 2 tripped at 04:12 (16/9/13) showing line protection trip, QA1, lock out, OC4, STL1 relay from haripur end.	
m) Kaptai #2 & 3 tripped at 06:31(16/9/13) due to stator earth fault and #3 was synchronized at 08:30 (16/9/13).	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle