

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-		6279 MW at		21:00	Hrs	Reporting Date : 28-Jul-12	
						on 25-Jul-12	
The Summary of Yesterday's (		27-Jul-12		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4398.0	MW	Hour :	10:00	Min. Gen. at	6:00	4425 MW
Evening Peak Generation :	6099.0	MW	Hour :	21:00	Max Generation :		6450 MW
E.P. Demand (at gen end) :	6099.0	MW	Hour :	21:00	Max Demand :		6300 MW
Maximum Generation :	6099.0	MW	Hour :	21:00	Shortage :		-150 MW
Total Gen. (MKWH) :	120.26	System L/ Factor :		85.41%	Load Shed :		0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		830		MW	at	4:00	Energy 17.140 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				28-Jul-12			
Actual :	100.98	Ft.(MSL) ,		Rule curve :	88.32	Ft.( MSL )	
Gas Consumed : Total		962.28	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk76,841,897				
	Coal :		Tk17,634,394		Oil :	Tk207,092,731	Total : Tk301,569,022

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2393	-
Chittagong Area	-	0	631	-
Khulna Area	-	0	693	-
Rajshahi Area	-	0	618	-
Comilla Area	-	0	428	-
Mymensing Area	-	0	336	-
Sylhet Area	-	0	318	-
Barisal Area	-	0	133	-
Rangpur Area	-	0	329	-
<b>Total</b>	<b>0</b>		<b>5879</b>	<b>0</b>

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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(2/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Raozan-1(1/7/12)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) Chandpur-150 MW(23/7/12)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
<p>a) Maniknagar-Bangabhaban 132kV Ckt-1 was under shut down from 09:21 to 11:07 due to tree trimming.</p> <p>b) Maniknagar-Bangabhaban 132kV Ckt-2 was under shut down from 11:20 to 12:35 due to tree trimming.</p> <p>c) Goalpara-Khulna@ 132kV Ckt-2 was under shut down from 13:20 to 16:33 due to line jumper maintenance at Goalpara end.</p> <p>d) After maintenance Raozan #1 was synchronized at 14:51.</p> <p>e) Palashbari-Rangpur 132kV Ckt-1 &amp; 2 tripped at 15:05 Ckt-1 from Palashbari end showing dist.Z2, R pick up &amp; Ckt-2 from Rangpur end showing E/F, R pick up relay and were switched on at 15:15. At the same time Rangpur-B.Pukuria 132kV Ckt-1 &amp; 2 also tripped from B.Pukuria end showing dist.Z2, R-phase relay and were switched on at 15:30. At that time Rangpur-Saidpur 132kV Ckt-1 &amp; 2 also tripped Ckt-1 from Saidpur end showing K31,A-phase &amp; Ckt-2 from Rangpur end showing K32, Z3 relay and were switched on at 15:31.</p> <p>f) Rampura-Ullon 132kV Cable Ckt-1 tripped at 16:21 from Rampura end showing 86T, C-phase, self reset trip and was switched on at 16:24.</p> <p>g) Dohazari 100 MW tripped at 19:19 due to auxiliary failure and was synchronized at 20:22.</p> <p>h) Haripur-Maniknagar 132kV Ckt-2 was under shut down from 06:00 to 07:25 (28/7/12) due to project work.</p> <p>i) Mirpur 132/33kV T3 transformer was under shut down from 06:02 to 12:12(28/7/12) due to red hot maintenance.</p> <p>j) Haripur-Sonargaon 132kV Ckt-2 was shut down at 07:27 (28/7/12) due to project work.</p>	<p>Power interruption occurred (about 70 MW) under Rangpur, Lalmonirhat S/S areas from 15:05 to 15:15.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle