

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

QF-LDC-12

Till now the maximum generation is :- **4606.0 MW** at **22:00** Hrs on **14-Apr-10** Reporting Date : 31-Jul-10

The Summary of Yesterday's (		30-Jul-10		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	3657.0	MW	Hour	:	10:00	Min Gen. at 7:00 3375
Evening Peak Generation	:	3901.5	MW	Hour	:	19:30	Max Generation : 3940
E.P. Demand (at gen end)	:	4950.0	MW	Hour	:	19:30	Max Demand : 4950
Maximum Generation	:	4122.5	MW	Hour	:	4:00	Shortage : 1010
Total Gen. (MKWH)	:	90.39	System L/ Factor	:		85.41%	Load Shed : 871

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	570	MW	at	7:00	Energy	12076000
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-
Water Level of Kaptai Lake at 6:00 A M of 31-Jul-10							
Actual :	97.43	Ft.(MSL) ,	Rule curve :		88.83	Ft.( MSL )	

Gas Consumed : Total 764.03 MMCFt. Oil Consumed (PDB) :  
HSD : 1501360  
FO : 0

Cost of the Consumed Fuel (PDB) : Gas : Tk56,469,457 Oil : Tk60,054,404 Total : Tk116,523,861

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	377	(18:40-04:10 gen. shortage)	1856	348	19%
Chittagong Area	130	(18:40-04:20 gen. shortage)	522	125	24%
Khulna Area	108	(18:40-04:10 gen. shortage)	467	112	24%
Rajshahi Area	93	(18:40-04:15 gen. shortage)	385	92	24%
Comilla Area	73	(18:40-04:00 gen. shortage)	300	72	24%
Mymensing Area	55	(18:40-03:30 gen. shortage)	212	51	24%
Sylhet Area	-	0	234	-	-
Barisal Area	21	(18:40-04:10 gen. shortage)	91	22	24%
Rangpur Area	48	(18:40-04:15 gen. shortage)	203	49	24%
<b>Total</b>	<b>905</b>	<b>19:30</b>	<b>4270</b>	<b>871</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8 ) Ghorasal 6(18/07/10)
	9) Raozan -1 (28/07/10)
	70) Barapukuria -2(29/07/2010)

**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 905 MW (19:30) of load shed was imposed over the whole (except Sylhet ) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW),NEPC(110 MW) and HPL (360 MW) were limited to 106 MW,22 MW and 350 MW respectively.	
c) Baghabari WMPL GT #1 & #2 were synchronized at 15:51 & 14:07 respectively.	
d) Ashuganj CCPP GT-2 tripped at 15:50 due to burner problem and was synchronized at 21:20.	
e) Goalpara 132/33 KV T6 X-former was under shut down from 20:30 to 10:36 (31/07/10) due to red hot maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle