

**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 :-				4606.0 MW at		22:00		Hrs		Reporting Date : 25-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (		24-Jul-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3686.0	MW	Hour :	9:00	Min Gen. at	8:00	3584	MW			
Evening Peak Generation :	3766.5	MW	Hour :	20:00	Max Generation	:	3742	MW			
E.P. Demand (at gen end) :	5050.0	MW	Hour :	20:00	Max Demand	:	5150	MW			
Maximum Generation :	4096.0	MW	Hour :	2:00	Shortage	:	1408	MW			
Total Gen. (MKWH) :	88.52	System L/ Factor :		85.41%	Load Shed	:	1214	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				500	MW	at	7:00	Energy	10446000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				25-Jul-10							
Actual :	96.74	Ft.(MSL) ,			Rule curve :	87.84	Ft.(MSL)				
Gas Consumed :	Total	733.64	MMCFt.		Oil Consumed (PDB) :						
							HSD :	1144574	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) :		Gas :	Tk54,223,332		Oil :	Tk45,782,940	Total :	#####			

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to	
Dhaka	512	(18:45-Till now gen. shortage)	1945		513 26%
Chittagong Area	137	(18:45-Till now gen. shortage)	558		172 31%
Khulna Area	121	(18:45-Till now gen. shortage)	486		149 31%
Rajshahi Area	112	(18:45-Till now gen. shortage)	400		123 31%
Comilla Area	89	(18:45-Till now gen. shortage)	312		96 31%
Mymensing Area	66	(18:45-Till now gen. shortage)	219		67 31%
Sylhet Area	-	0	216		- -
Barisal Area	20	(18:45-Till now gen. shortage)	94		29 31%
Rangpur Area	50	(18:45-Till now gen. shortage)	211		65 31%
<b>Total</b>	<b>1107</b>	<b>20:00</b>	<b>4441</b>		<b>1214</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) Raozan -1 (14/07/10)
	5) Ghorasal 2(26/04/10)
	6) Siddhirganj GT-1 (16/06/10)
	7) Kaptai -1 (25/06/10)
	8) Sikkalbaha St (07/07/10)
	9) Ghorasal 6(18/07/10)
	10) Raozan -2 (17/07/10)
	11) Ghorasal 4(23/07/10)
	12) Khulna 60MW (23/07/10)

**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 1107 MW (20:00) 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 89 MW, 46 MW and 352 MW respectively.	
c) Ashuganj CC steam was forced shut down at 13:13 due to lub oil system problem.	Power Interruption about 11 MW under Goalpara S/S areas.
d) Ashuganj -1 tripped at 20:24 due to tripping of burners and was synchronized at 21:14 and again tripped at 02:54(25/07/10) due to tripping of burners .	
e) Kaptai -5 was shut down at 05:45 due to bearing problem and was synchronized at 07:42.	
f) Goalpara 132/33 KV X-former T1 & T2 trip from 09:16 to 09:37 showing O/C instant relays.	
	Due to generation shortage, about 450 MW (09:00) of load shed has been running since morning (25/07/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle