

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA
DAILY REPORT**

QF-LDC-08
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Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 30-May-10 on 14-Apr-10	
The Summary of Yesterday's (29-May-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3820.0	MW	Hour :	12:00	Min Gen. at	6:00	3288	MW			
Evening Peak Generation :	4086.0	MW	Hour :	20:00	Max Generation :		4100	MW			
E.P. Demand (at gen end) :	4850.0	MW	Hour :	20:00	Max Demand :		5100	MW			
Maximum Generation :	4122.0	MW	Hour :	22:00	Shortage :		1000	MW			
Total Gen. (MKWH) :	90.82		System L/ Factor :	85.41%	Load Shed :		853	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				560	MW	at	1:00	Energy	12197000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				30-May-10							
Actual :	78.14	Ft.(MSL) ,			Rule curve :	76.40	Ft.(MSL)				
Gas Consumed :	Total	821.93	MMCFt.		Oil Consumed (PDB) :						
								HSD :	276364	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk60,748,846		Oil :		Tk11,054,570		Total :		Tk71,803,416	

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	291	(18:30-02:35, gen. shortage)	1890	357
Chittagong Area	85	(18:30-02:50, gen. shortage)	545	120
Khulna Area	78	(18:30-03:00, gen. shortage)	477	104
Rajshahi Area	62	(18:30-03:02, gen. shortage)	397	87
Comilla Area	51	(18:30-02:30, gen. shortage)	309	67
Mymensing Area	37	(18:30-02:55, gen. shortage)	232	51
Sylhet Area	-	0	191	-
Barisal Area	16	(18:30-03:00, gen. shortage)	95	20
Rangpur Area	32	(18:30-03:02, gen. shortage)	214	47
Total	652	20:00	4350	853

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) Ashuganj CCPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Sikalbaha St (02/05/10)
	7) Ghorasal 2(26/04/10)
	8) Kaptai- 4 (17/01/10)
	9) Ashuganj CCPP GT-2 (26/05/10)
	10) Khulna 60 MW (27/05/10)
	11) Ashuganj -2 (28/05/10)

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 652 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), Tongi GT (105 MW), RPCL (210 MW), NEPC (110 MW) and Siddhirganj peaking plant (240 MW) were limited to 90 MW, 25 MW, 104 MW ,70 MW and 60 MW respectively.	
c) Barisal - Madaripur 132 KV line -1 was under shut down from 11:40 to 12:30 due to replacement of CT at Madaripur end.	
d) Kabirpur 132/33 KV T2 and T3 transformers tripped at 15:15 showing ' O/C ' and were switched on at 15:18 and 15:20 respectively. After maintenance, T1 transformer was switched on at 16:20.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle