

**DAILY REPORT**

Reporting Date : 27-Apr-08

Till now the maximum generation is :-

4130.0 MW at 20:00 on

17-Sep-07

The Summary of Yesterday's ( 26-Apr-08 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3412.0	MW	Hour :	9:00	Min Gen. at 8:00 3471 MW
Evening Peak Generation :	3607.2	MW	Hour :	19:30	Max Generation : 3601 MW
E.P. Demand (at gen end) :	4550.0	MW	Hour :	19:30	Max Demand : 4650 MW
Maximum Generation :	3635.7	MW	Hour :	22:00	Shortage : 1049 MW
Total Gen. (MKWH) :	81.08	System L/ Factor :		92.92%	Load Shed : 902 MW

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

Export from Ghorasal to Ishurdi :-	Maximum	348 MW	at 6:00	Energy	8299500 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

27-Apr-08

Actual :	75.83	Ft.(MSL) ,	Rule curve :	82.80	Ft.( MSL )
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Oil Consumed :

PDB

SKO :

0

Liter

HSD :

344606

Liter

FO :

55873

Liter

**Gas Consumed : Total**

726.92

MMCFt.

Cost of the Consumed Fuel (PDB) : Gas :		Tk38,876,552	Oil :	Tk9,392,456	Total :	Tk48,269,007
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**Load Shedding & Other Information**

Area	Yesterday				Today				
	Actual Shedding (s/s end), MW				Estimated Demand(s/s end)	MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	from	18:30	to	0:00					
Dhaka		195				1624		330	20%
Chittagong Area		136				490		123	25%
Khulna Area		162				430		108	25%
Rajshahi Area		88				410		101	25%
Comilla Area		60				315		71	23%
Mymensing Area		48				240		53	22%
Sylhet Area		52				180		42	23%
Barisal Area		40				80		21	26%
Rangpur Area		30				230		53	23%
Total		811	(	19:30	)	3999		902	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Haripur SBU GT-3 (25/05/06) 2) Ashuganj CCPP St-(20/10/07) 3) Haripur SBU GT-2 (12/04/08) 4) Shahjibazar -4 (23/04/08) 5) Kaptai unit-3 (19/04/08) 6) Bheramara -2 (18/04/08) 7) 4 units of KPCL(22/04/08) 8) NEPC # 4

**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 811 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Ashuganj (646 MW), Raozan (360 MW), RPCL (210 MW) Tongi (80MW), Baghabari (171 MW), WMPL (90 MW) and Siddhirganj (190 MW) were limited to 585 MW, 549 MW, 260 MW, 158 MW, 55 MW, 168 MW, 54 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-2, Sikalbaha Barge and Shahjibazar -4 were under shut down.	
d) Tongi GT tripped at 09:05 due to bearing temperature high and was synchronized at 15:30. But again it tripped again at 19:46 due to the same reason and was synchronized at 22:08.	
e) After maintenance, Khulna 110 MW was synchronized at 19:25. But it tripped at 19:42 due to turbine shaft displacement and was synchronized at 20:02. At the same time, Khulna KPCL units and Barisal GT -1 & 2 also tripped due to under voltage and were synchronized at 19:45, 20:25 and 19:46 respectively.	
f) Ashuganj GT-1 tripped at 22:17 due to lub oil system problem. It may be synchronized before evening peak hour today.	
g) Shahjibazar GT-9 was shut down at 22:17 due to filter change. It may be synchronized before evening peak hour today.	
h) Purbasadiapur 132/33 KV T3 transformer was under shut down from 12:45 to 14:26 due to red-hot maintenance at B-phase bushing.	
i) After installation of optical fiber, Baraulia - Abul Khair 132KV line was switched on at 11:11.	
	Due to generation shortage, about 100 MW of load shed has been running since morning (26/04/08) over the whole area (except Mymensing and Comilla ) of the national grid.

Deputy / Asstt. Manager  
Load Despatch DivisionManager  
Load Despatch DivisionDeputy General Manager  
Load Despatch Circle