

DAILY REPORT

Till now the maximum generation is :-				4130.0 MW at 20:00 on		Reporting Date : 16-May-08	
The Summary of Yesterday's (15-May-08) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3148.0	MW	Hour :	9:00	Min Gen. at 7:00	2929.9 MW	
Evening Peak Generation :	3261.9	MW	Hour :	19:30	Max Generation :	3302 MW	
E.P. Demand (at gen end) :	4500.0	MW	Hour :	19:30	Max Demand :	4300 MW	
Maximum Generation :	3261.9	MW	Hour :	19:30	Shortage :	998 MW	
Total Gen. (MKWH) :	73.00	System L/ Factor :		93.25%	Load Shed :	846 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from Ghorasal to Ishurdi :- Maximum				330 MW at 21:00	Energy	6154500 KWHR.	
Import from Ishurdi to Ghorasal:- Maximum				- MW at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				16-May-08			
Actual :	72.47	Ft.(MSL) ,		Rule curve :		79.15	Ft.(MSL)
Oil Consumed :							
PDB :					SKO :	0	Liter
					HSD :	289412	Liter
					FO :	135908	Liter
Gas Consumed : Total		680.43	MMCFt.				
Cost of the Consumed Fuel (PDB) : Gas :			Tk39,482,912	Oil :	Tk8,955,897	Total :	Tk48,438,809

Load Shedding & Other Information

Area	Yesterday				Today					
	Actual Shedding (s/s end), MW				Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)			
	from	18:30	to	00:00						
Dhaka		307				1534		312		20%
Chittagong Area		155				485		147		30%
Khulna Area		168				385		95		25%
Rajshahi Area		131				335		71		21%
Comilla Area		56				285		85		30%
Mymensing Area		68				195		40		21%
Sylhet Area		55				170		50		29%
Barisal Area		31				70		21		30%
Rangpur Area		78				185		25		14%
Total		1049	(19:30)	3644		846		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Sikalbaha St -(08/05/06) 10) Raozan 1 -(08/05/06) 11) Khulna 110 (15/05/08) 12) Ashuganj -3 (13/05/08)
	1) Haripur SBU GT-3 (25/05/06) 2) Ashuganj CCGP St-(20/10/07) 3) Shahjibazar -6 (12/05/08) 4) Kaptai unit-3 (19/04/08) 5) Bheramara -2 (18/04/08) 6) 4 units of KPCL 7) Barapukuria unit-1(03/05/08) 8) Ashuganj 5-(11/05/08)

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 1049 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), RPCL (210 MW) and Siddhirganj (190 MW) were limited to 722 MW, 130 MW,131 MW, 180 MW respectively	
c) Due to gas limitation, Raozan -1, Sikalbaha Steam & Barge and Shahjibazar - 6 were under shut down.	
d) After maintenance Ashuganj CCGP GT-1 was synchronized at 20:35.	
e) Tongi GT tripped at 22:14 due to gas booster temperature high and was synchronized at 02:05 (16/05/08)	
f) Haripur SBU GT -1 was under shut down from 06:47 (16/05/08) to 08:42 due to filter change.	
g) Baghabari WMPL unit -1 was under shut down from 06:29 (16/05/08) to due to filter change.	
h) Ishurdi - Bheramara 132 KV line -2 tripped at 09:35 from Ishurdi S/S end showing 'CSW, CAR, CE' and was switched on at 09:42.	
i) Bheramara - Bottail 132 KV line -1 tripped at 09:36 from Bheramara S/S end showing ' RPLA & O/C' and was switched on at 13:36.	
j) Shahjadpur 132/33 KV T1 transformer was under shut down from 10:42 to 13:28 due to tap changer maintenance work.	
k) Khulna 110 MW tripped at 13:41 due to FD fan problem. At the same time, Jessore - Jhenidaha 132 KV line -2 from Jhenidaha end Barisal - Madaripur 132 KV line -1 & 2 from Madaripur end showing ' E/F' and KPCL machines also tripped. Power supply was normalize by switched on Jessore - Jhenidaha 132 KV line -2 at 13:49. Barisal - Madaripur 132 KV line -1 & 2 and Jessore - Jhenidaha 132 KV line -1 were switched on at 13:58 , 18:52 and 19:29 respectively. KPCL machines were synchronized at 13:50.	About 150 MW power interruption occurred under Khulna, Jessore Jhenida, Noapara, Barisal, Patuakhali, Bagerhat, Mongla & BhandariaS/S from 13:41 to 13:49.
l) Hlisahar 33 KV bus is under shut down since 06:16 (16/05/08) due to project work.	
m) Joydevpur 132/33 KV GT3 and GT4 transformers tripped at 06:45 showing ' Backup protection trip' and ' general trip' respectively	Partial power interruption (28 MW) occurred under Joydevpur S/S areas from 06:45 to 06:55.
n) Bhulta - Ghorasal 132 KV line is under shut down since 07:34 (16/05/08) due to stringing of earth wire.	Due to generation shortage, about 200 MW of load shed has been running since morning (16/05/08) over the whole area of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle