

**DAILY REPORT**

Till now the maximum generation is :-		4130.0 MW	at	20:00	on	Reporting Date : 21-May-08
						17-Sep-07
<b>The Summary of Yesterday's ( 20-May-08 )</b>		<b>Generation &amp; Demand</b>			<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	3132.0	MW	Hour :	10:00	Min Gen. at 6:00	2862.2 MW
Evening Peak Generation :	3353.6	MW	Hour :	19:30	Max Generation :	3400 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	19:30	Max Demand :	4500 MW
Maximum Generation :	3353.6	MW	Hour :	19:30	Shortage :	1100 MW
Total Gen. (MKWH) :	69.09	System L/ Factor :		85.85%	Load Shed :	935 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>						
Export from Ghorasal to Ishurdi :- Maximum		240 MW	at 15:00		Energy	4273500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	MW at -		Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of				21-May-08		
Actual :	72.47	Ft.(MSL) ,	Rule curve :	78.20	Ft.( MSL )	
Oil Consumed :						
PDB					SKO :	0 Liter
					HSD :	290424 Liter
					FO :	414519 Liter
<b>Gas Consumed : Total 642.14 MMCFt.</b>						
Cost of the Consumed Fuel (PDB) : Gas :		Tk36,676,936	Oil :	Tk12,324,860	Total :	Tk49,001,796

**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	00:00					
Dhaka		265				1620		362	22%
Chittagong Area		159				485		135	28%
Khulna Area		149				405		105	26%
Rajshahi Area		121				365		93	25%
Comilla Area		63				275		68	25%
Mymensing Area		56				215		55	26%
Sylhet Area		57				165		41	25%
Barisal Area		30				70		19	27%
Rangpur Area		74				222		57	26%
Total		974	(	19:30	)	3822		935	

**Information of the Generating machines under maintenance**

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Sikalbaha St -(08/05/08) 10) Ashuganj -3 (13/05/08) 11) Ghorasal 4 (20/05/08)
	1) Haripur SBU GT-3 (25/05/05) 2) Ashuganj CCPP St-(20/10/07) 3) Shahjibazar -2 (19/05/08) 4) Kaptai unit-3 (19/04/08) 5) Bheramara -2 (18/04/08) 6) 4 units of KPCL 7) Raozan 2 -(18/05/08) 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 974 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan (180 MW ), RPCL ( 210 MW ) and Siddhirganj (190 MW ) were limited to 130 MW,160 MW, 180 MW respectively	
c) Due to gas limitation, Raozan -2, Sikalbaha Steam & Barge and Shahjibazar - 2 were under shut down.	
d) Tongi GT tripped at 11:23 due to mechanical fault. It may be synchronized before evening peak hour today.	
e) Ghorasal unit -4 was forced shut down at 12:19 due to firing in thyrestor . It is now under maintenance.	
f) Baghabari GT-1 (71 MW) was shut down at 06:52 (21/05/08) due to air filter change and was synchronized at 09:08.	
g) Shahjibazar unit - 9 was shut down at 02:12 (21/05/08) due to maintenance work at thermocouple. It may be synchronized before evening peak hour today.	
h) Ahsuganj CCPP GT-1 was forced shut down at 07:11 (21/05/08) due to lub oil temperature high.	
i) Bogra - Natore 132 KV line -1 was under shut down from 09:41 to 14:12 due to construction work of 230 KV Bogra - Barapukuria line.	
j) Sylhet - Fenchuganj 132 KV line -2 was under shut down from 10:52 to 15:51 due to construction of new bay for 50 MW Rental power plant.	
k) Syedpur - Barapukuria 132 KV line was under shut down from 12:05 to 16:35 due to maintenance at 33 KV feeder.	
l) After maintenance, Ashuganj - Ghorasal 132 KV line -2 was switched on at 18:00.	
m) Haripur - Madanganj 132 KV line tripped at 17:15 from Madanganj S/S end showing 'Backup protection' and was switched on at 17:37.	
n) Natore - Rajshahi 132 KV line -1 and 2 tripped at 05:18 (21/05/08) from Rajshahi end and both end showing 'DIST, CAS', 'DIST CE' and 'DIST CAS' respectively. Line -1 was switched on at 05:52. Line -2 is now under maintenance. Again line -1 is under shut down since 07:16 for maintenance.	Power interruption occurred (60MW) under Rajshahi and Chapainawabganj S/S areas from 05:18 to 05:52. And full interruption has been occurring (52 MW) in those areas since 07:16 (21/05/08)
n) Siddhirganj 132/33 KV T2 transformer was under shut down from 06:04 (21/05/08) to 08:54 due to 33 KV breaker maintenance.	Partial power interruption occurred (20MW) under Siddhirganj S/S areas from 06:04 to 08:54.
o) Haripur - Comilla 132 KV line -1 is under shut down since 06:21 (21/05/08) due to installation of optical fiber.	
p) Chatak 132/33 KV T2 transformer tripped at 06:42 (21/05/08) showing ' Over current relay' and was switched on at 06:49.	Partial power interruption occurred (5MW) under Chatak S/S areas for 7 minutes.
	Due to generation shortage, about 250 MW of load shed has been running since morning (21/05/08) over the whole area of the national grid.