

DAILY REPORT

Reporting Date : 18-May-07

Till now the maximum generation is :-		3782.1 MW	at	20:00	on	30-Oct-05
The Summary of Yesterday's (17-May-07) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3153.0	MW	Hour :	12:00	Min Gen. at	7:00 2628.1 MW
Evening Peak Generation :	3314.2	MW	Hour :	20:00	Max Generation :	3333 MW
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :	4300 MW
Maximum Generation :	3314.2	MW	Hour :	20:00	Shortage :	968 MW
Total Gen. (MKWH) :	71.83	System L/ Factor :	90.30%	Load Shed :		851 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	312 MW	at	19:30	Energy	6699000 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 18-May-07

Actual :	73.38	Ft.(MSL)	Rule curve :	78.77	Ft.(MSL)
Gas Consumed :	PDB	441.29	MMCFt.	Oil Consumed :	PDB
	W MPL	21.25	MMCFt.		SKO :
	RPCL	38.30	MMCFt.		HSD :
	NEPC	16.10	MMCFt.		FO :
	CDC (H+M)	119.43	MMCFt.		
	Total	636.36	MMCFt.		
Cost of the Consumed Fuel (PDB) : Gas :			Tk32,615,512	Oil :	Tk8,724,549
				Total :	Tk41,340,061

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	till now				
DESA		249			1566	234	15%	
Chittagong Area		176			493	137	28%	
Khulna Area		179			414	115	28%	
Rajshahi Area		132			387	108	28%	
Comilla Area		92			295	82	28%	
Mymensing Area		51			207	58	28%	
Sylhet Area		64			163	45	28%	
Barisal Area		30			79	22	28%	
Rangpur Area		70			180	50	28%	
Total		1043	(20:00)	3784	851		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Sahjibazar GT-5 (09/03/05)	1) Haripur SBU GT -1 (19/05/05)
2) Sahjibazar GT-6 (16/11/04)	2) Haripur SBU GT-3 (25/05/05)
3) Ashuganj -5 (25/12/05)	3) Haripur SBU GT-2 (06/03/06)
	4) Sikalbaha BMPP-1 (15/12/01)
	5) Ghorasal -1 (23/03/07)
	6) Sahjibazar GT-8 (29/07/06)
	7) Sahjibazar GT-9 (09/02/06)
	8) Khulna 60 MW (05/07/06)
	9) Bheramara GT-3 - (27/02/07)
	10) Kaptai -5 (30/07/06)
	11) Sikalbaha Steam (27/11/06)
	12) Baghabari-71 MW (26/02/2006)
	13) Siddhirganj -50 MW (25/04/07)
	14) Khulna 110 MW (25/04/07)
	15) Raozan unit 2 (14/05/07)
	16) Ashuagnj CCPP st-1 (17/05/07)
	17) Ashuagnj CCPP GT-1 (17/05/07)
	18) Barapukuria -1 (17/05/07)

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 1043 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Barapukuria unit -1 was shut down at 12:33 due to drum level low . It is now under maintenance.	
c) RPCL steam and unit -3 were under shut down at 15:12 and 00:03 (18/05/07) respectively due to combustion inspection. Its may be synchronized before evening peak huor today.	
d) Ghorasal 132/33 KV AT1 transformer was under shut down from 13:30 to 15:41 due to gas leakage from 132 KV breaker.	
e) Ullon Magbazar 132 KV line is under shut down since 06:01 (18/05/07) due to replacement of isolator clamp.	
f) Tongi - Ghorasal 230KV line -1 is under shut down since 07:15 due ti installation of optical fiber.	
g) Mirpur 132/33 KV T1 and T3 transformers tripped at 07:55 showing 'Backup prot. Trip relay' and were switched on at 08:01 and 08:05 respectively.	So about 12 MW of partial power interruption occurred under Mirpur S/S areas for 6 minutes.

Due to low voltage ,about 150 MW of load shed has been running since morning (18/05/07) over Khulna & Barisal areas of the national grid.

Deputy Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle