

DAILY REPORT

Till now the maximum generation is :-				4130.0 MW	at	20:00	on	Reporting Date : 19-Apr-08	
The Summary of Yesterday's (18-Apr-08)				Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3382.0	MW	Hour :	12:00	Min Gen. at	7:00	3313 MW		
Evening Peak Generation :	3714.5	MW	Hour :	20:00	Max Generation :		3923 MW		
E.P. Demand (at gen end) :	4300.0	MW	Hour :	20:00	Max Demand :		4450 MW		
Maximum Generation :	3714.5	MW	Hour :	20:00	Shortage :		527 MW		
Total Gen. (MKWH) :	79.65	System L/ Factor :		89.34%	Load Shed :		441 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from Ghorasal to Ishurdi :- Maximum				360 MW	at	19:00	Energy	8514000 KWHR.	
Import from Ishurdi to Ghorasal:- Maximum				-	MW	at -	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				19-Apr-08					
Actual :	79.23	Ft.(MSL) ,	Rule curve :		84.40	Ft.(MSL)			
Oil Consumed :									
				PDB	SKO :	0	Liter		
					HSD :	315429	Liter		
					FO :	406213	Liter		
Gas Consumed : Total		729.70	MMCFt.						
Cost of the Consumed Fuel (PDB) : Gas :			Tk26,556,685	Oil :	Tk12,858,069	Total :	Tk39,414,754		

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	18:15	to	0:00						
Dhaka		150				1495		127		8%
Chittagong Area		99				455		64		14%
Khulna Area		74				398		56		14%
Rajshahi Area		42				385		58		15%
Comilla Area		35				305		46		15%
Mymensing Area		18				230		32		14%
Sylhet Area		32				172		25		15%
Barisal Area		29				72		9		13%
Rangpur Area		11				210		24		11%
Total		490	(20:00)	3722		441		

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) Ashuganj GT-2 (19/03/08) 4) Ghorasal unit -3 (03/04/08) 5) Shahjibazar -4 (08/04/08) 6) Haripur SBU GT-2 (12/04/08) 7) Shahjibazar -2 (09/04/08)
	8) Barapukuria 2 (17/04/08)

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 490 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Raozan (420 MW), RPCL (210 MW) and Siddhirganj (210 MW) were 300 MW, 160 MW and 190 MW respectively.	
c) Due to gas limitation, Ashuganj- CCPP GT-2, Haripur SBU GT-2, Shahjibazar -2, 4 and Ghorasal -3 were under shut down.	
d) Shahjibazar GT - 5 and GT- 6 were shut down at 08:26 and 08:28 due to maintenance of Jalalabad gas line and were synchronized at 00:48 (19/04/08) and 00:50 respectively.	
e) Bogra Rental Power Plant tripped at 08:39 due to voltage fluctuation and was synchronized at 09:13	
f) Ashuganj CCPP GT-1 tripped at 16:32 due to governor system failure and was synchronized at 17:35 . But it tripped again at 18:17 due to the same reason and was synchronized at 19:58.	
g) Kaptai unit -3 was shut down at 23:50 due to over hauling.	
h) Sylhet GT- was shut down at 22:40 due to bearing temperature high . It is ready now.	
i) After maintenance, Ashuganj unit - 5 was synchronized at 01:33 (19/04/08).	
j) Halisahar 132/33 KV T2 transformer was under shut down from 09:04 to 11:35 due to oil leakage from CT.	
k) Madanhat - Sikalbaha 132 KV line -1 was under shut down from 10:59 to 12:35 due to breaker replacement at Sikalbaha end by Greater Chittagong Division. But it tripped at 12:48 showing no relay and was switched on at 13:08.	
l) Hasnabad 132 KV main and reserve bus were under shut down from 06:16 (19/04/08) to 09:58 due to connecting of 132/33 KV T6 transformer with system. For that reason, Hasnabad - Shyampur 132 KV line, Shetalakha - Hasnabad 132 KV line and Kalyanpur - Hasnabad 132 KV line -1 & 2 were under shut down from 01:07 (19/04/08) to 10:45, 01:09 to 10:27, 01:21 to 10:47 and 10:21 to 10:57 respectively.	Power interruption (80 MW) occurred under Hasnabad S/S areas from 06:16 to 09:58.
m) Rampura - Ullon 132 KV line was under shut down from 09:49 (19/04/08) to 08:17 due to replacement of Y-phase lightning arrester of Ullon - Rampura line.	Due to low voltage and Mvar problem about ,100 MW of load shed was imposed since morning (19/04/08) over Khulna, Rajshahi, Barisal and Rangpur areas of the national grid.

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