

DAILY REPORTReporting Date : 4-Apr-08
17-Sep-07

Till now the maximum generation is :-

4130.0 MW at 20:00 on

The Summary of Yesterday's (3-Apr-08)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3313.5	MW	Hour : 11:00	Min Gen. at 4:00	2193 MW
Evening Peak Generation :	3173.2	MW	Hour : 19:00	Max Generation :	3507 MW
E.P. Demand (at gen end) :	3950.0	MW	Hour : 19:00	Max Demand :	4000 MW
Maximum Generation :	3313.5	MW	Hour : 11:00	Shortage :	493 MW
Total Gen. (MKWH) :	77.44	System L/ Factor :	97.38%	Load Shed :	411 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :-	Maximum	330 MW	at 19:30	Energy	7029000 KWHR.
Import from Ishurdi to Ghorasal:-	Maximum	-	MW at -	Energy	- KWHR.

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

4-Apr-08

Actual :	85.18	Ft.(MSL)	Rule curve :	87.40	Ft.(MSL)
Gas Consumed : : PDB	478.98	MMCFt.	Oil Consumed :		
WMPL	16.40	MMCFt.	PDB	SKO :	0 Liter
RPCL	26.75	MMCFt.		HSD :	414614 Liter
NEPC	12.44	MMCFt.		FO :	129112 Liter
CDC (H+M)	122.38	MMCFt.			
Total	656.96	MMCFt.			
Cost of the Consumed Fuel (PDB) : Gas :		Tk35,401,516	Oil :	Tk12,043,216	Total : Tk47,444,732

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	22:18						
Dhaka		206				1300		134		10%
Chittagong Area		131				415		58		14%
Khulna Area		80				365		51		14%
Rajshahi Area		65				350		49		14%
Comilla Area		40				275		38		14%
Mymensing Area		40				210		27		13%
Sylhet Area		30				155		21		14%
Barisal Area		20				65		8		12%
Rangpur Area		35				198		25		13%
Total		647	(19:00)	3333		411		

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06) 2) Sylhet GT (29/02/08)	1) Haripur SBU GT-3 (25/05/06) 2) Ashuganj CCPP St-(20/10/07) 3) Haripur SBU GT-2 (28/02/08) 4) Ashuganj GT-2 (19/03/08) 5) Ashuganj-5 (27/03/08) 6) Raozan 2 (31/03/08) 7) Khulna 110 MW (03/04/06) 8) Shahjibazar - 8 (02/04/08)

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. System demand dropped due to rain & storm.	So about 647 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (683 MW), Raozan (180 MW), RPCL (210 MW) and Siddhirganj (200 MW) were limited to 583 MW, 150 MW, 146 MW and 100 MW respectively.	
c) Due to gas limitation, Ashuganj- CCPP GT-2, Raozan -2 and Haripur SBU GT-2 were under shut down.	
d) Ghorasal unit -3 was forced shut down at 10:54 due to turbine bearing vibration high.	
e) Sikalbaha Steam was forced shut down at 12:43 due to main steam line leakage and was synchronized at 19:55.	
f) Baghabari WMPL unit -2 & 1 tripped at 17:27 due to E/F and were synchronized at 20:31 and 10:02 (04/04/08) respectively.	
g) KPCL tripped at 17:46 due to under voltage and were synchronized at 17:50.	
h) Ashuganj GT-1 tripped at 19:11 due to governor system failure and was synchronized at 09:56 (04/04/08).	
i) Siddhirganj 210 MW tripped at 19:37 due to gas pressure low and was synchronized at 02:30 (04/04/08).	
j) Haripur NEPC tripped at 19:51 due to E/F and was synchronized at 20:29.	
k) Rental Power Plant (new) Bogra was synchronized at 18:02. It tripped at 19:42 due to thundering and was synchronized at 20:01. But again it tripped at 00:11 (04/04/08) due to the same reason .	
k) Ashuganj - Ghorasal 230 KV line -2 was under shut down from 09:53 to 14:13 due to red-hot maintenance of PT at Ghorasal S/S end.	
l) Hasnabad 132/33 KV T1 transformer tripped at 17:23 due to 33 KV B-phase post insulator burst and was synchronized at 17:40.	
m) Ishurdi - Pabna 132 KV line and Pabna - Baghabari 132 KV line tripped at 17:28 showing 'DIST Z2 and Z3' and were synchronized at 17:38 and 17:51 respectively.	
n) Siddhirganj 132/33 KV T1 transformer tripped at 19:35 showing ' Lock out and ins E/F' and was switched on at 19:42. Again T2 transformer tripped at 04:15 (04/04/08) showing O/C and was switched on at 04:21.	Partial power interruption (about 25 & 20 MW) occurred under Siddhirganj for 7 and 6 minutes respectively.
o) Haripur - Madanganj 132 KV line tripped from Haripur S/S end at 19:48 showing 'DIST Z2' and was switched on at 20:15.	
p) Bogra (on DIST Z2) - Palashbari (on DIST ABC, Z1) 132KV line -1 tripped from both side and was switched on at 20:08.	
q) Ashuganj - Ghorasal 132 KV line -1 is under shut down since 07:17(04/04/08) due to sky wire stringing.	
r) Ullon 132/33 KV T3 transformer is under shut down since 07:17 (04/04/08) due maintenance of line isolator.	

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