6666000 KWHR.

**KWHR** 

## DAILY REPORT

Reporting Date : 8-Apr-08 Till now the maximum generation is 4130.0 MW οn at The Summary of Yesterday's ( 7-Anr-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW 3257.7 12:00 Min Gen. at Hour 6:00

Day Peak Generation 3236 MW **Evening Peak Generation** 3596.7 MW Hour 19:30 Max Generation 3612 MW E.P. Demand (at gen end) 4300.0 MW 19:30 Max Demand 4400 MW Hour Maximum Generation 3596.7 MW Hour 19:30 Shortage 788 MW Total Gen. (MKWH) 77.99 90.35% 683 MW System L/ Factor Load Shed THROUGH EAST-WEST INTERCONNECTOR EXPORT / IMPORT

| Maximum - MW at - | Water Level of Kaptai Lake at 6:00 A M of | Rule curve : 86.60 | Ft. (MSL ) | Rule curve : 86.60 | Ft. (MSL ) |

Oil Consumed : PDB

area of the national grid.

24:00

306 MW

SKO : 0 Liter HSD : 503102 Liter

Energy

Energy

HSD : 503102 Liter FO : 108349 Liter

Gas Consumed: Total 672.89 MMCFt.

Export from Ghorasal to Ishurdi :- Maximum

Cost of the Consumed Fuel (PDB): Gas : Tk34,649,064 Oil : Tk14,033,695 Total : Tk48,682,760

## **Load Shedding & Other Information**

Area	Yesterda	у	Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	from 18:25	to 6:10	MW	MW	(On Estimated Demand)
Dhaka	221		1530	221	14%
Chittagong Area	98		475	104	22%
Khulna Area	66		406	80	20%
Rajshahi Area	65		390	78	20%
Comilla Area	47		310	64	21%
Mymensing Area	21		230	41	18%
Sylhet Area	31		177	37	21%
Barisal Area	23		80	21	26%
Rangpur Area	37		215	37	17%
Total	609	( 19:30	) 3813	683	

Information of the Generating machines under maintenance

Planned Shut- Down

1) Khulna 60 MW (05/07/06)
2) Sylhet GT ( 29/02/08)
2) Sylhet GT ( 29/02/08)
3) Haripur SBU GT-3 (25/05/05)
3) Haripur SBU GT-2 (28/02/08)
4) Ashuganj CGP St-(29/02/08)
5) Sikalbaha BMPP (04/04/08)
6) Raozan 2 ( 31/03/08)
7) Ghorasal unit -3 (03/04/08)
8) Sikalbaha steam (06/04/08)
8) Sikalbaha steam (06/04/08)

## 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 609 MW (19:30) of load shed was imposed over the whole

b) Due to gas limitation, Ghorasal (655 MW), Raozan (180 MW), RPCL (210 MW) and Siddhirganj

- (200 MW) were limited to 584 MW, 90 MW, 140 MW and 100 MW respectively.
  c) Due to gas limitation, Ashuganj- CCPP GT-2, Sikalbaha Steam & Barge, Raozan -2 Haripur SBU GT-2 and Ghorasal -3 were under shut down.
- d) Ghorasal -2 tripped at 08:55 due to drum level low and was synchronized at 10:10.
- e) After maintenance Khulna 110 MW was synchronized at 17:04.
- f) Tongi GT was forced shut down at 08:23(08/04/08) due to diff. pressure high,it may be synchronized before
- g) Chowmuhani 132/33 KV transformer T2 was under shut down from 11:30 to 15:46 due to oil leakage. 132/33 KV T1 Transformer tripped at 15:22 showing over current. Flashing detected at the bus bar. Now T1 is under maintenance.
- h) Sikalbaha Dohazari line -1 was under shut down from 12:40 to 14:03 due to red-hot maintenance.

Power interruption (about 20 MW) occurred under Chowmohani S/S areas from 15:22 to 15:46.

Due to generation shortage, about 300 MW of load shed has been running since morning (08/04/08) over the whole area of the National grid.

Deputy / Asstt. Manager Load Despatch Division Manager Load Despatch Division Deputy General Manager Load Despatch Circle