## POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER, LDC, DHAKA DAILY REPORT

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7342500 KWHR.

KWHR.

Liter

Reporting Date: 19-Aug-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's ( 18-Aug-08 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 12:00 Min Gen. at 2901 MW **Evening Peak Generation** 3512 0 1/1/1/ Hour 19:30 Max Generation 3502 MM 4350 MW E.P. Demand (at gen end) 4350.0 MW Hour 19:30 Max Demand Maximum Generation 3522.4 MW Hour 22:00 Shortage 848 MW Total Gen. (MKWH) 91.88% 77.67 734 MW

360 MW

at 21:00

Oil Consumed (PDB):

area of the national grid.

Import from Ishurdi to Ghorasal:- Maximum MW at Water Level of Kaptai Lake at 6:00 A M of 19-Aug-08

MMCFt.

78.97 Ft.(MSL) 94.76 Ft.( MSL ) Actual : Rule curve

> HSD 268040 Liter FO 718762 Liter

0

Energy

Energy

SKO

Cost of the Consumed Fuel (PDB): Gas Tk48,601,738 : Tk15,409,221 Tk64,010,959 Total

EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

## **Load Shedding & Other Information**

657.58

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	5:00	MW	MW	(On Estimated Demand)
Dhaka	190		1595	227	14%
Chittagong Area	129		468	113	24%
Khulna Area	115		452	110	24%
Rajshahi Area	84		352	85	24%
Comilla Area	38		275	59	21%
Mymensing Area	48		198	47	24%
Sylhet Area	28		155	36	23%
Barisal Area	22		75	14	19%
Rangpur Area	71		190	43	23%
	(				
Total	725	19:30	3760	734	

Information of the Generating machines under maintenance

Planned Shut- Dowr	Forced Shut- Down	
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Tongi GT (04/08/08)
	2) Raozan -2 (02/07/08)	9) RPCL-4 (11/08/08)
	3) Sikalbaha St- (19/06/08)	10) NEPC -1 (10/08/08)
	4) WMPL -2 (18/08/08)	11) Ashuganj -3 (15/08/08)
	5) 4 units of KPCL	12) Ghorasal -2 (17/08/08)
	6) Shajibazar-2 (13/07/08)	
	7) Haripur SBU 1,2 &3 (17/07/08)	

## Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas So about 725 MW (19:30) of load shed was imposed over the whole a) There was generation shortage in the evening peak hour yesterday

- b) Due to gas limitation, Raozan (180 MW), Siddhirgani (210 MW), HPL (360 MW)
- and RPCL (170 MW) were limited to 90 MW, 100 MW, 350 MW and 161 MW respectively c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and
- Shahjibazar 2 are under shut down.
  d) After maintenance, Baghabari WMPL unit -1 was synchronized at 14:45
- e) After maintenance, Sylhet GT was synchronized at 16:15.

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

- f) Shahjibazar GT 9 was forced shut down at 02:08 (19/08/08) due to compressor bleed valve problem. It may be synchronized before evening peak hour today.
- g) Naogaon 132/33 KV T3 transformer was under annual maintenance from 08:45 to 12:45.
- h) Magbazar 132/33 KV T1 transformer was under shut down from 09:21 to 16:40 for project work.
- i) Magbazar Rampura 132 KV line was under shut down 14:05 to 17:45 due to project work
- j) Shahjibazar 132/33 KV TR1 transformer was shut down at 17:36 due to connection with Rental Power Plant.
- k) Magbazar Ullon 132 KV line was under shut down from 08:00 (19/08/08) to 08:43 due to NLDC project work. Again Magbazar 132/33 KV GT-2 is under shut down since 08:05 (19/08/08) due to the same reason

Partial power interruption (40 MW) occurred under Magbazar S/S end from 14:05 to 17:46.

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