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

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Liter

Reporting Date : 19-Jul-08 Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW 2911 MW Hour 10:00 Min Gen. at 8:00 **Evening Peak Generation** 32/11/ 1/1/1/ Hour 20:00 Max Generation 3350 MW 20:00 4250 MW E.P. Demand (at gen end) 4200.0 MW Hour Max Demand Maximum Generation 3243.8 MW Hour 23:00 Shortage 900 MW Total Gen. (MKWH) 93.54% 763 MW 72.82 Load Shed EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 4801500 KWHR. Export from Ghorasal to Ishurdi :- Maximum 240 MW 21:00 Energy MW KWHR. Import from Ishurdi to Ghorasal:- Maximum at Energy

Water Level of Kaptai Lake at 6:00 A M of 19-Jul-08 86.88 Rule curve

Oil Consumed : PDB

Ft.( MSL )

SKO 0 HSD 355254

Liter FO 708234 Liter

Gas Consumed : Total 635.95 MMCFt.

79.82

Cost of the Consumed Fuel (PDB) : Tk47,003,065 Oil : Tk17,490,285 Tk64,493,349 Total

## **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
	fr <b>to</b> m 18:30	00:00	MW	MW	(On Estimated Demand)
Dhaka	243		1525	287	19%
Chittagong Area	137		460	116	25%
Khulna Area	108		380	85	22%
Rajshahi Area	92		345	77	22%
Comilla Area	60		260	56	22%
Mymensing Area	54		202	45	22%
Sylhet Area	38		156	34	22%
Barisal Area	15		65	15	23%
Rangpur Area	66		210	48	23%
		(			
Total	813	20:00	3603	763	

Information of the Generating machines under maintenance

Planned Shut- Dowr		Forced Shut-Down		
1) Khulna 60 MW (05/07/06)	1) Ashuganj CCPP ST-(20/10/07)	9) NEPC-8 (06/07/08)		
	2) Kaptai- 3 (19/04/08)	10) Ashuganj ccpp GT-2 (17/07/08)		
	3) Raozan -1 (05/07/08)	11) Shajibazar-2 (13/07/08)		
	4) Sikalbaha St- (19/06/08)	12) Shajibazar-5 (13/07/08)		
	5) Ashuganj -3 (13/05/08)	13) Ghorasal - 6 (14/07/08)		
	6) Ghorasal -1 (22/06/08)	14) HPL GT and ST (17/07/08)		
	7) 4 units of KPCL			
	8) Barapukuria -2 (03/07/08)			

## Additional Information of Machines. lin

were limited to 90 MW, 180 MW and 160 MW respectively

Description Forced load shaded / Interrupted Areas So about 813 MW (20:00) 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) and RPCL (210 MW)
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam and Shahjibazar 2, 5 were under shut down
- d) After maintenance, Shahjibazar GT-8 was synchronized at 11:25.Again unit -9 was shut down at 07:14 (19/07/08) due to air filter change.. It may be synchronized before evening peak hour today
- e) Ashuganj Steam unit -1 was forced shut down at 00:05 (19/07/08) showing 'Rotor E/F' signal. It is now under maintenance.
- f) Baghabari WMPL unit -1 was under shut down from 00:26 (19/07/08) to 03:55 due to filter change.
- g) Fenchugani CCPP GT-1, GT-2 and ST units were shut down at 05:04 (19/07/08), 06:52 and 04:56 respectively due to bypass temperature trouble. They may be synchronized before evening peak
- h) After installation of optical fiber, Barisal Patuakhali 132 KV line was switched on at 12:07

area of the national grid.

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