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

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KWHR.

Liter

Reporting Date : 30-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 Hour 10:00 Min Gen. at **Evening Peak Generation** 33/12 2 1/1/1/ Hour 19:30 Max Generation 3370 MW E.P. Demand (at gen end) : 4400 MW 4400.0 MW Hour 19:30 Max Demand Maximum Generation 3346.5 MW Hour 23:00 Shortage 1030 MW Total Gen. (MKWH) 96.96% 885 MW 77.88 Load Shed EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR 5115000 KWHR. Export from Ghorasal to Ishurdi :- Maximum 252 MW at 3:00 Energy

> Water Level of Kaptai Lake at 6:00 A M of 30-Jul-08 79.21 Rule curve : 88.66 Ft.( MSL )

Oil Consumed PDB

at

MW

SKO 0 HSD 243481

Energy

Liter FO 707670 Liter

Gas Consumed : Total 630.86 MMCFt.

Import from Ishurdi to Ghorasal:- Maximum

Cost of the Consumed Fuel (PDB) : Tk46,626,863 Oil : Tk14,654,541 Total : Tk61,281,404

## **Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Sheddi	ing (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m 18:30	6:00	MW	MW	(On Estimated Demand)
Dhaka	236		1590	326	21%
Chittagong Area	148		475	124	26%
Khulna Area	144		405	104	26%
Rajshahi Area	95		365	92	25%
Comilla Area	67		276	68	25%
Mymensing Area	77		215	55	26%
Sylhet Area	46		168	44	26%
Barisal Area	25		68	17	25%
Rangpur Area	71		220	55	25%
	(				
Total	909	19:30	3782	885	

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)	8) NEPC-2, 6 (28/07/08)		
	2) Kaptai- 3 (19/04/08)	9) Shajibazar-2 (13/07/08)		
	3) Raozan -1 (05/07/08)	10) Shahjibazar -5(24/07/08)		
	4) Sikalbaha St- (19/06/08)	11) Ghorasal -4 (25/07/08)		
	5) Ashuganj -3 (13/05/08)			
	6) Ghorasal -1 (22/06/08)			
	7) 4 units of KPCL			

## Additional Information of Machines. lin

Description Forced load shaded / Interrupted Areas

a) There was generation shortage in the evening peak hour yesterday .

So about 909 MW (19:30) of load shed was imposed over the whole area of the national grid.

- b) Due to gas limitation, Raozan (180 MW), Siddhirganj (210 MW) and RPCL (210 MW) were limited to 90 MW ,100 MW and 129 MW respectively.
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3
- Shahjibazar 2, 4 and Baghabari 71 MW are under shut down. d) Ashugani Steam unit -1 was forced shut down at 18:39 due to Hydrogen leakage
- e) After maintenance, Bheramara -2 was synchronized at 22:15.
- f) Bogra 230/132 KV T01 transformer was under shut down from 08:55 to 20:25 for project work.
- g) After maintenance, Bakulia Sikalbaha 132 KV line -1 was switched on at 09:43.
- h) After project work, Kabirpur Joydevpur 132 KV line -1 & 2 were switched on at 09:40. But again they are under shut down since 07:05 (30/07/08) due to the same reason.

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