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

QF-LDC-08 Page -1

5791500 KWHR.

KWHR.

Reporting Date: 25-Jul-08 Till now the maximum generation is: - MW at 4130.0 20.00 The Summary of Yesterday's (24-Jul-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW 3290.0 Hour 9:00 Min Gen. at 6:00 **Evening Peak Generation** 3450.0 1/1/1/ Hour 19:30 Max Generation 3/15 M/M 4375.0 4250 MW E.P. Demand (at gen end) MW Hour 19:30 Max Demand Maximum Generation 3450.0 MW Hour 19:30 Shortage 835 MW Total Gen. (MKWH) 94.55% 78.29 Load Shed 723 MW EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

MW Import from Ishurdi to Ghorasal:- Maximum at Water Level of Kaptai Lake at 6:00 A M of 25-Jul-08

87.84 Ft.(MSL) Rule curve

Oil Consumed

at 19:30

PDB

300 MW

SKO Liter HSD 311136 Liter FO 326296 Liter

Energy

Energy

MMCFt.

Cost of the Consumed Fuel (PDB) : Tk46,914,373 Oil : Tk11,790,400 Tk58,704,772 Total

Load Shedding & Other Information

634.75

Area	Yesterday Actual Shedding (s/s end), MW		Today		
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr to m 18:30	05:55	MW	MW	(On Estimated Demand)
Dhaka	196		1561	272	17%
Chittagong Area	150		470	111	24%
Khulna Area	150		390	83	21%
Rajshahi Area	80		355	76	21%
Comilla Area	55		270	57	21%
Mymensing Area	55		205	41	20%
Sylhet Area	25		160	33	21%
Barisal Area	20		66	13	20%
Rangpur Area	70		205	37	18%
	(
Total	801	19:30	3682	723	

Information of the Generating machines under maintenance

	Forced Shut-Down		
1) Ashuganj CCPP ST-(20/10/07)	8) NEPC-8 (06/07/08)		
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)			
5) Ashuganj -3 (13/05/08)			
6) Ghorasal -1 (22/06/08)			
7) 4 units of KPCL			
	2) Kaptai- 3 (19/04/08) 3) Raozan -1 (05/07/08) 4) Sikalbaha St- (19/06/08) 5) Ashuganj -3 (13/05/08) 6) Ghorasal -1 (22/06/08)		

Additional Information of Machines. lin

Description Forced load shaded / Interrupted Areas

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

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed : Total

78.96

So about 801 MW (19:30) of load shed was imposed over the whole area of the national grid.

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (180 MW), Siddhirganj (210 MW) and RPCL (210 MW) were limited to 610 MW, 90 MW ,100 MW and 127 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Baghabari GT-2 ,Haripur SBU GT1, GT2 & GT3
- Shahjibazar 2, 5 and Baghabari GT-71 MW are under shut down d) Ghorasal unit -4 was forced shut down at 23:39 due to carbon brush problem
- e) Sylhet GT(20 MW) was shut down at 02:44 (25/07/08) due to maintenance work. It may be synchronized before evening peak hour today.
- f) Fenchuganj CCPP GT-1 was shut down at 01:08 (25/07/08) due to combustion inspection.
- g) Madaripur 132/33 KV T2 transformer was under shut down from 13:09 to 13:39 due to protection work.
- h) Naogaon 132/33 KV T1 transformer was under shut down from 13:32 to 15:55 for breaker maintenance.
- i) Siddhirganj 132 KV S/S -Siddhirganj 210 MW P/Stn was under shut down from 14:20 to 18:02 due to oil filling in auxiliary transformer
- j) Barisal Patuakhali 132 KV line is under shut down since 05:02 (25/07/08) due to installation of optica
- k) Chowmuhani 132/33 KV T2 transformer tripped at 06:06 (25/07/08) showing 'E/F' and was switched or at 07:34

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle