QF-LDC-08 Page -1

4867500 KWHR.

KWHR.

Liter

Reporting Date: 20-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** 3308 7 1/1/1/ Hour 20:00 Max Generation 3513 M/M 4400 MW E.P. Demand (at gen end) 4250.0 MW Hour 20:00 Max Demand Maximum Generation 3446.2 MW Hour 24:00 Shortage 887 MW Total Gen. (MKWH) 88.69% 73.35 763 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 20-Jul-08

87.04 79.49 Rule curve

Ft.(MSL) Oil Consumed PDB

19:30

264 MW

SKO 0 HSD 312862 FO

Energy

Energy

Liter 700374 Liter

Gas Consumed: Total MMCFt. 621.09

Export from Ghorasal to Ishurdi :- Maximum

Cost of the Consumed Fuel (PDB): Oil : Tk16,323,015 Tk62,227,777 Tk45.904.762 Total

Load Shedding & Other Information

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	05:25	MW	MW	(On Estimated Demand)
Dhaka	206		1600	285	18%
Chittagong Area	118		490	122	25%
Khulna Area	107		400	86	22%
Rajshahi Area	85		362	77	21%
Comilla Area	48		277	59	21%
Mymensing Area	64		210	43	20%
Sylhet Area	4		163	33	20%
Barisal Area	22		68	14	21%
Rangpur Area	78		215	44	20%
		(
Total	732	20:00	3785	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) Ashuganj ST-2 (19/07/08)		
	6) Ghorasal -1 (22/06/08)			
	7) 4 units of KPCL			
	8) Barapukuria -2 (03/07/08)			

Additional Information of Machines. lin

Description Forced load shaded / Interrupted Areas

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) were limited to 90 MW, 180 MW and 160 MW respectively
- c) Due to gas limitation, Raozan -1, Sikalbaha Steam, Haripur SBU GT1, GT2 & GT3 and Shahjibazar 2 5 were under shut down.
- d) After maintenance, Shahjibazar GT-9 was synchronized at 09:27
- e) Kaptai unit 5 was forced shut down at 11:02 due to cooler maintenance and was synchronized at 12:27
- f) After maintenance, Haripur Power Limited GT and Steam were synchronized at 11:30 and 13:46 respectively. Again steam unit tripped at 13:52 due to IP by pass system trip and was synchronized at 14:47.
- g) Baghabari WMPL unit -1 and 2 were forced shut down at 11:18 due to maintenance of gas booster cooling pump and were synchronized at 15:30 and 15:16 respectively
- h) Haripur SBU GT1, GT2 and GT3 unit were shut down at 14:06, 12:12 and 11:56 respectively due to gas shortage
- i) After maintenance, Fenchuganj CCPP GT1, GT2 and steam were synchronized at 17:35, 15:36 and 17:05 respectively.
- j) After maintenance, Ghorasal unit 6 was synchronized at 21:42
- k) Baghabari GT2 (100 MW) was shut down at 07:01 (20/07/08) due to Hydraulic oil pressure low . It may be synchronized before evening peak hour today.
- I) Sikalbaha Bakulia 132 KV line was shut down at 11:26 due to project work by greater Chittagong
- m) Barisal Patuakhali 132 KV line was under shut down from 05 :39 (19/07/08) to 12:25 due to installation of optical fiber. Again it is under shut down since 05:36 (20/07/08) due to the same reason
- n) Jhenidaha 132/33 KV T2 transformer tripped at 05:39 (20/07/08) showing 'Earth fault' and was switched on at 06:00

So about 732 MW (20:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage, about 180 MW of load shed has been running since morning (20/07/08) over the whole area (accept Sylhet area) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle