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

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4834500 KWHR.

KWHR.

Liter

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20.00 -Sep-07 The Summary of Yesterday's (28-Aug-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at **Evening Peak Generation** 3/11 / 1/1/1/ Hour 18:30 Max Generation 3464 MM 4400.0 4250 MW E.P. Demand (at gen end) MW Hour 18:30 Max Demand Maximum Generation 3430.0 MW Hour 5:00 Shortage 786 MW Total Gen. (MKWH) 94.93% 78.14 Load Shed 665 MW EXPORT / IMPORT THROUGH FAST-WEST INTERCONNECTOR

240 MW

at 3:00

Oil Consumed (PDB):

MW Import from Ishurdi to Ghorasal:- Maximum at Water Level of Kaptai Lake at 6:00 A M of 29-Aug-08

MMCFt.

84.32 Ft.(MSL) 98.01 Ft.(MSL) Actual : Rule curve

HSD 280666 Liter FO 707418 Liter

0

Energy

Energy

SKO

29-Aug-08

Cost of the Consumed Fuel (PDB): Gas Tk47,502,696 : Tk15,592,658 Tk63,095,354 Total

Load Shedding & Other Information

642.71

Export from Ghorasal to Ishurdi :- Maximum

Gas Consumed: Total

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr to m 18:30	1:00	MW	MW	(On Estimated Demand)
Dhaka	223		1560	203	13%
Chittagong Area	150		465	107	23%
Khulna Area	105		415	95	23%
Rajshahi Area	122		330	75	23%
Comilla Area	73		252	57	23%
Mymensing Area	58		190	42	22%
Sylhet Area	34		151	33	22%
Barisal Area	21		76	17	22%
Rangpur Area	48		160	36	23%
	(
Total	834	18:30	3599	665	

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) Ashugonj CCPP St (22/08/08)		
	2) Raozan -2 (02/07/08)	9) Ashugonj-2 (27/08/08)		
	3) Sikalbaha St- (19/06/08)	10) Ghorasal-3 (23/08/08)		
	4) 4 units of KPCL			
	5) Shajibazar-2 (13/07/08)			
	6) RPCL-4 (11/08/08)			
	7) NEPC - 7 (26/08/08)			
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Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas a) There was generation shortage in the evening peak hour yesterday

- b) Due to gas limitation, Ghorasal (655 MW), Raozan (180 MW), HPL (360 MW), RPCL (170 MW) Siddhirganj 210 MW and Tongi (80 MW) were limited to 610 MW, 90 MW, 314 MW, 109 MW, 100 MW
- c) Due to gas limitation, Raozan -2, Sikalbaha Steam, Ghorasal-3 and Shahjibazar -2 are under shut down
- d) Ashuganj GT-2 was forced shut down at 10:45 due to busbar changeover and was synchronized at 11:24 e) Baghabari 100 MW tripped at 20:19 due to gas ratio valve position servo problem and was synchronized
- f) Haripur SBU GT-1, GT-2 and GT3 were synchronized at 04:01 (29/08/08), 04:30 and 04:05 respectively Again GT-3 tripped at 04:07 due to vibration high and was synchronized at 08:33.
- g) AES Haripur Steam and GT was shut down at 04:45 (29/08/08) and 04:50 respectively due to gas flow control valve problem . It may be synchronized before evening peak hour today.
- h) Khulna 110 MW tripped at 09:01 (29/08/08) due to generator exciter temperature high and was synchronized at 09:55.
- i) Bheramara Bottail 132 KV line -1 was under shut down from 09:15 to 11:57 due to isolator B-phase temperature high at Bheramara S/S end
- j) After maintenance, Haripur Bhulta 132 KV line was switched on at 21:30

So about 834 MW (18:30) of load shed was imposed over the whole area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle