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

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Liter

Reporting Date : 30-.lun-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 10:00 3082.6 MW Day Peak Generation MW Min Gen. at 3545.4 Hour 7:00 Evening Peak Generation MW 3735 MW 3706.9 Hour 20:00 Max Generation E.P. Demand (at gen end) 4500.0 MW Hour 20:00 Max Demand 4450 MW Maximum Generation 3867.5 MW Hour 2:00 Shortage 715 MW Total Gen. (MKWH) Load Shed 84.94 91.51% 604 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 470 MW at 3:00 Energy 9570500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 30-Jun-09 Actual: 74.20 Ft.(MSL) Rule curve 83.73 Ft.(MSL)

Gas Consumed: Total 782.35 MMCFt. Oil Consumed (PDB): SKO: 0

HSD : 390108 Liter FO : 0 Liter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk57,823,489
 Oil
 : Tk9,873,621
 Total
 :
 Tk67,697,109

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedo	ding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (19:00)			MW	MW	(On Estimated Demand)
Dhaka	261 (19	9:40 - 04:00, gen. shortage)	1581	154	10%
Chittagong Area	91 (19	9:40 - 01:45, gen. shortage)	483	108	22%
Khulna Area	92 (19	9:40 - 01:10, gen. shortage)	422	95	23%
Rajshahi Area	63 (19	9:40 - 01:05, gen. shortage)	352	78	22%
Comilla Area	61 (19	9:40 - 01:05, gen. shortage)	269	61	23%
Mymensing Area	48 (19	9:40 - 01:05, gen. shortage)	215	48	22%
Sylhet Area	11 (19	9:40 - 20:25, gen. shortage)	177	2	1%
Barisal Area	10 (19	9:40 - 01:10, gen. shortage)	78	17	22%
Rangpur Area	33 (19	9:40 - 01:05, gen. shortage)	184	41	22%
	(
Total	670	20:00	3761	604	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down		
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)	8) Barapukuria unit -2 (21/04/09).	
	2) Shajibazar- 2 (13/07/08)	9) Bheramara -3 (18/06/09)	
	3) Shajibazar-4 (18/10/08)	10) Raozan -1 (25/06/09)	
	4) Ghorasal-1 (30/09/08)		
	5) Sikalbaha Barge (27/04/09)		
	6) Khulna 110 (31/03/09)		
	7) NEPC 1 unit is under S/D		

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, Siddhirganj (190 MW), NEPC (95 MW), RPCL (175 MW), Raozan (180 MW) Meghnaghat Power Co Ltd. (450 MW) and Haripur Power Co Ltd. (360 MW) were limited to 150 MW, 21 MW, 91 MW, 150 MW, 400 MW and 211 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT- 3, 2 (66 MW) were under shut down.
- d) Haripur SBU GT-1 tripped at 10:34 due to gas booster trip and was synchronized at 12:32.
- e) Shahjadpur Baghabari 132 KV line -1, Faridpur Madaripur 132 KV line -1 and Palashbari Rangpur 132 KV line -1 were under shut down from 08:52 to 16:36, 12:06 to 18:16 and 15:27 to 18:58 respectively due to NLDC project work.
- f) Joydevpur 132/33 KV GT-2 transformer was under shut down from 10:23 to 12:39 due to oil leakage from transformers top cover.
- g) Sylhet Chatak 132 KV line -1 was under shut down from 14:24 to 14:43 for protection work.
- h) Purbasadipur 132/33 KV T1 transformer was under shut down from 11:05 to 12:23 due to oil leakage maintenance.
- i) Mymensing 132/33 KV T3 transformer was under shut down from 21:05 to 22:30 due to redhot maintenance of 33 KV CT connection.

So about 670 MW (20:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 100 MW (09:00) of load shed has been running since morning (30/06/09) over the whole area (except Dhaka & Sylhet) of the national grid.

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