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

QF-LDC-08

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					eporting Date :	24-Jun-09	
Till now the maximum generation is : - MW a			21:00		I-May-09		
The Summary of Yesterday's (23-Ju	n-09) Generation &	Demand		Today's Actual	Min Gen. & Probab	le Gen. & Dema	ind
Day Peak Generation : 379	8.0 MW Ho	ur :	9:00	Min Gen. at	1:00	3746.	3 MW
Evening Peak Generation : 367	5.4 MW Ho	ur :	20:00	Max Generation	n :	375	5 MW
E.P. Demand (at gen end) : 450	0.0 MW Ho	ur :	20:00	Max Demand	:	450	0 MW
Maximum Generation : 389	7.5 MW Ho	ur:	6:00	Shortage	:	74	45 MW
Total Gen. (MKWH) : 85.	92 System L/ Factor	:	91.86%	Load Shed	:	62	3 MW
	EXPORT / IMPORT TH	ROUGH EAST-WEST INTERCONN	ECTOR				
Export from East grid to West grid :- Maximum		460	MW at	5:00	Energy	952800	0 KWHR.
Import from West grid to East grid :- Maximum	-		MW at	-	Energy	-	KWHR.
Water Leve	of Kaptai Lake at 6:00 A	M of	24-Jun-09				
Actual : 72.80 Ft.(MSL) ,		Rule curve :	82.11	Ft.(MSL)			
0 0			010			0	1.11.1
Gas Consumed : Total 769	.29 MMCFt.		Oil Consume		SKO :	0	Liter
				ł	HSD :	421561	Liter
				F	•O :	44958	Liter

Oil

: Tk11,209,195

Total :

Tk68,067,419

Tk56,858,224

Cost of the Consumed Fuel (PDB): Gas

Load Shedding & Other Information

Area	Yesterday	Today			
	Actual Shedding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding	
generation sho	r falge at (19:00) -	MW	MW	(On Estimated Demand)	
Dhaka	242 (19:45-cont'd, gen. shortage)	1583	161	10%	
Chittagong Area	88 (19:45-cont'd, gen. shortage)	484	111	23%	
Khulna Area	81 (19:45-cont'd, gen. shortage)	423	97	23%	
Rajshahi Area	84 (19:45-cont'd, gen. shortage)	354	81	23%	
Comilla Area	65 (19:45-cont'd, gen. shortage)	269	62	23%	
Mymensing Area	45 (19:45-cont'd, gen. shortage)	215	49	23%	
Sylhet Area	22 (19:45-02:15, gen. shortage)	177	2	1%	
Barisal Area	33 (19:45-cont'd, gen. shortage)	78	18	23%	
Rangpur Area	30 (19:45-cont'd, gen. shortage)	184	42	23%	
	(
Total	690 20:00	3767	623		

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) Ghorasal unit - 3 (21/06/09)
	3) Shajibazar-4 (18/10/08)	10) Bheramara -3 (18/06/09)
	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.	So about 690 MW (20:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Siddhirganj (190 MW), NEPC ((95 MW), RPCL (175 MW),	
 Raozan (360 MW) and Haripur Power Co Ltd. (360 MW) were limited to 150 MW, 55 MW, 106 MW, 200 MW and 296 MW respectively. Due to gas limitation, Shahjibazar -2, 3, 4 & 5, Haripur SBU GT-1, GT-2 & GT-3 (99 MW) were under shut down. Kaptai unit -2 tripped at 15:50 due to feed pump gland leakage and was synchronized at 20:57. Shahjibazar GT-8 tripped at 23:52 showing ' Protection trip' and was synchronized at 20:57. Shahjibazar GT-8 tripped at 23:52 showing ' Protection trip' and was synchronized at 00:58 (24/06/09). Sikalbaha - ShahMirpur 132 KV line -1 was under NLDC project work from 11:05 to 16:30. Fenchuganj S/S - Fenchuganj P/S 132 KV line -1 & 2 tripped at 14:37 showing ' DIST Z2' respectively. At the same time., all the running machines, Fenchuganj GT-1 GT-2 and Stearm, Sylhet Rental and Shahjibazar Rental also tripped. So Sylhet and Chatak S/S areas were fully interrupted . Power supply was normalized by switching on Fenchuganj S/S - Fenchuganj P/S 132 KV line -1 & 2 tripped at 14:58, 		Power interruption occurred (90 MW) under Sylhet and Chatak S/S areas from 14:37 to 14:53.
15:02,18:18,16:30 and 14:50 respectively.		
		Due to generation shortage and MVAR problem , about 150 MW (09:00) of load shed has been running since morning (24/06/09) over the whole area (except Sylhet) of the national grid.
Deputy / Asstt. Manager Load Despatch Division	Manager Load Despatch Division	Deputy General Manager Load Despatch Circle