

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

QF-LDC-08
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Reporting Date : 30-Apr-09

Till now the maximum generation is :- MW at		4146.9	21:00	3-Apr-09
The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	3554.0	MW	Hour :	9:00
Evening Peak Generation :	3746.5	MW	Hour :	19:00
E.P. Demand (at gen end) :	5050.0	MW	Hour :	19:00
Maximum Generation :	3876.5	MW	Hour :	23:00
Total Gen. (MKWH) :	84.36	System L/ Factor :	90.67%	
				Min Gen. at 7:00 3721 MW
				Max Generation : 3940 MW
				Max Demand : 5050 MW
				Shortage : 1110 MW
				Load Shed : 931 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	620 MW	at 4:00	Energy	12678500 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of		30-Apr-09		
Actual : 74.87	Ft.(MSL) ,	Rule curve : 82.20	Ft.(MSL)	

Gas Consumed : Total	780.87	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 473630	Liter
				FO : 0	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk57,714,102 Oil : Tk11,987,575 Total : Tk69,701,677

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 (On Estimated Demand)
generation shortage at (19:00)	-	MW	MW	
Dhaka	404 (18:20 -07:26, gen. shortage)	1772	283	16%
Chittagong Area	133 (18:20 -cont'd, gen. shortage)	483	131	27%
Khulna Area	132 (18:20 -06:30, gen. shortage)	450	123	27%
Rajshahi Area	139 (18:20 -cont'd, gen. shortage)	446	121	27%
Comilla Area	89 (18:20 -05:40, gen. shortage)	299	81	27%
Mymensing Area	81 (18:20 -01:35, gen. shortage)	253	69	27%
Sylhet Area	22 (18:20 -00:35, gen. shortage)	185	28	15%
Barisal Area	19 (18:20 -06:30, gen. shortage)	92	25	27%
Rangpur Area	75 (18:20 -cont'd, gen. shortage)	257	70	27%
	(
Total	1094 19:00	4237	931	

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)
	2) Shajibazar-2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Ghorasal-1 (30/09/08)
	5) Sikalbaha Barge (27/04/09)
	6) Sikalbaha St-(27/04/09)
	7) Khulna 110 (31/03/09)
	8) NEPC -6 (30/04/09)
	09) Barapukuria unit -2 (21/04/09).

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to gas pressure low, RPCL (175 MW) , Siddhirganj (190 MW) , Tongi GT (105 MW), Baghabari GT-1(71 MW) , GT-2 (100 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 106 MW, 120 MW, 60 MW, 50 MW, 50 MW and 300 MW respectively.</p> <p>c) Due to gas limitation, Shahjibazar -2, 3, 5 are under shut down.</p> <p>d) Due to low water level, Kaptai - 2 & 5 are under shut down.</p> <p>e) After maintenance Raozan-2 was synchronized at 21:33.</p> <p>f) Westmont unit-2 was under shut down from 05:36(30/04/09) to 09:16 (30/04/09) due to changing of air filter.</p> <p>g) Khulna (C) - Khulna (S) 132 KV line-2 , Noapara 132/33 KV T2 transformer, Comilla (N) - Chandpur 132 KV line , Comilla (N) - Comilla (S) 132 KV line were under shut down from 08:08 to 14:28 , 08:36 to 13:30, 08:26 to 11:10, 11:32 to 13:50 respectively due to NLDC project work.</p> <p>k) Chowmuhani 132/33 KV T1 transformer was under shut down from 07:30 to 08:16 due to red-hot maintenance of bus isolator loop.</p>	<p>So about 1094 MW (19:00) of load shed was imposed over the whole area of the national grid.</p> <p>Due to generation shortage and MVAR problem , about 250 MW (09:00) of load shed has been running since morning (30/04/09) over the whole area (except Sylhet) of the national grid.</p>

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle