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

410 MW

at 1:00

Oil Consumed (PDB):

QF-LDC-08 Page -1

7804000 KWHR.

KWHR.

Reporting Date: 19-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Min Gen. at 3228 MW Day Peak Generation MW 10:00 3508.0 Hour 7:00 Evening Peak Generation 3701.8 MW 20:00 Max Generation Hour E.P. Demand (at gen end) 4700.0 MW Hour 20:00 Max Demand 4750 MW Maximum Generation 3778.0 MW Hour 4:00 Shortage 949 MW Total Gen. (MKWH) 92.35% Load Shed 789 MW 84.93 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Import from West grid to East grid :- Maximum MW

Water Level of Kaptai Lake at 6:00 A M of 19-Aug-09 Actual: 91.99 Ft.(MSL) Rule curve 94.76 Ft.(MSL) MMCFt.

HSD 441691 Liter

Energy

Energy

0 Liter FO

Cost of the Consumed Fuel (PDB): Gas

Load Shedding & Other Information

706.49

Export from East grid to West grid :- Maximum

Gas Consumed: Total

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro to	MW	MW	(On Estimated Demand)
Dhaka	270	(19:20-03:01, gen. shortage)	1700	358	21%
Chittagong Area	114	(19:20-02:33, gen. shortage)	480	93	19%
Khulna Area	116	(19:20-00:12, gen. shortage)	420	82	20%
Rajshahi Area	98	(19:20-01:43, gen. shortage)	385	77	20%
Comilla Area	75	(19:20-01:54, gen. shortage)	270	55	20%
Mymensing Area	64	(19:20-00:10, gen. shortage)	245	48	20%
Sylhet Area	33	(19:20-00:12, gen. shortage)	175	34	19%
Barisal Area	20	(19:20-00:10, gen. shortage)	80	17	21%
Rangpur Area	41	(19:20-01:43, gen. shortage)	197	25	13%
Total	831	20:00	3952	789	

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)	7) Baghabari GT-2(02/07/09)		
	2) Shajibazar- 2 (13/07/08)	8) Ashuganj CCPP St (07/08/09)		
	3) Shajibazar-4 (18/10/08)	9) Raozan -1 (08/08/09)		
	4) Ghorasal-2 (13/08/09)	10) Ashuganj CCPP GT-1 (12/08/09)		
	5) Khulna 110 (31/03/09)	11) Ghorasal -6(14/08/09)		
	6) NEPC 1 unit is under S/D	12) Siddhirganj 210 MW (15/08/09)		
		13) Kaptai 2(12/08/09)		

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, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW) and MPL (450 MW) were limited to 170 MW, 36 MW, 70 MW and 425 MW respectively
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT-2, 3 (64 MW) were under shut down.
- d) Kaptai unit -4 & 5 were under shut down since 06:40 (19/08/09) and 07:01 (19/08/09) respectively due to cleaning of water intake.
- e) Dohazari Cox'sbazar 132 KV line -1 & 2, Bogra Palashbari 132 KV line -1 & 2, Thakurgaon 132/33 KV T1 transformer and Rangpur - Saidpur 132 KV line -2 were under NLDC project work from 08:45 to 14:30, 14:40 to 18:10, 09:13 to 14:23, 14:24 to 18:35, 09:30 to 14:40 and 14:20 to 18:34 respectively.
- f) Aminbazar Savar 132KV line -1 & 2 were under shut down from 10:30 to 18:35 respectively due to stringing of OPGW from tower no - 42 to 55.
- g) Jamalpur 132/33 KV T1 and T2 tripped at 18:45 due to 33 KV CT burst of T1 transformer . At the same time, Mymensing - Jamalpur 132 KV line -1 tripped from Mymensing end showing ' DIST ABC Z3' and RPCL unit -1, 2 and 3 also tripped . Jamalpur T2 transformer was switched on at 19:31.the line was switched on at 18:54 and the machines were synchronized at 18:50, 19:01 & 19:20 respectively. Jamalpur 132/33 KV T1 transformer is now under inspection and maintenance
- h) Chatak 132/33 KV T1 transformer tripped at 06:50 (19/08/09) showing 'O/C' and was switched on at 06:58 (19/08/09).

So about 831 MW (20:00) of load shed was imposed over the whole

area of the national grid

Power interruption occurred (20 MW) under Jamalpur S/S areas form 18:45 to 19:31.

Due to generation shortage and MVAR problem, about 180 MW (10:00) of load shed has been running since morning (18/08/09) 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