POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT

QF-LDC-08 Page -1

Reporting Date : 2-Mar-12 Till now the maximum generation is : 5243.5 NWW at 22:00 Hrs on 29-Aug-11 The Summary of Yesterday's (1-Mar-12) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 9:00 Day Peak Generation 3403.0 MW Hour : Min. Gen. at 8:00 3581 MW Evening Peak Generation 4891.0 MW 21:00 Max Generation 5037 MW Hour E.P. Demand (at gen end) : 5500.0 MW 21:00 Max Demand 5400 MW Maximum Generation 4891.0 MW Hour 21:00 Shortage 363 MW Total Gen. (MKWH) 90.54 System I / Factor 85.41% Load Shed 327 MW EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR MW Export from East grid to West grid :- Maximum 770 at 7:00 Energy MKWHR. 13.383 Import from West grid to East grid :- Maximum MKWHR. MW at Energy Water Level of Kaptai Lake at 6:00 A M on 2-Mar-12 83.57 Ft.(MSL) Rule curve : 92.84 Ft.(MSL) Actual Gas Consumed : 717.21 MMCFD. Oil Consumed (PDB): HSD : FO : Liter

Tk57.272.080

Tk5,330,210

Load Shedding & Other Information

Cost of the Consumed Fuel (PDB+Pvt) :

Area	Yesterday		Today			
,			Estimated Demand(s/s end)	Estimated Shedding (s/s en	Rates of Shedding	
	MW		from toMW	MW	(On Estimated Demand)	
Dhaka	140	18:10-02:58	1855	94	5%	
Chittagong Area	94	18:10-02:20	552	45	8%	
Khulna Area	91	18:10-02:08	570	44	8%	
Rajshahi Area	81	18:10-01:07	530	44	8%	
Comilla Area	40	18:10-02:58	366	29	8%	
Mymensing Area	30	18:10-01:30	305	25	8%	
Sylhet Area	23	18:10-00:20	266	15	6%	
Barisal Area	7	18:10-02:08	112	7	6%	
Rangpur Area	42	18:10-01:03	302	24	8%	
Total	548	21:00	4858	327		

Information of the Generating machines under shut down.

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Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
	4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Haripur SBU GT-2 (17/02/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) Ghorasal-3(1/3/12)
	8) Shahiibazar #5 & 6(21/7/11) 16) B.Pukuria #1(29/2/12)

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 548 MW (21:00) of load shed was imposed over the
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Megnaghat 450 MW and	whole areas of the national grid .
Tongi 105 MW were limited to 226 MW, 44 MW, 400 MW and 50 MW respectively.	
c) Mirpur-Aminbazar 132kV Ckt-1 was under shut down from 08:25 to 15:21 due to annual maint.	
d) After maintenance Baghabari 71 MW was synchronized at 15:19.	
e) After maintenance Ghorasal #5 was synchronized at 18:12.	
) Ghorasal #3 was forced shut down at 23:22 due to super heater water tube leakage.	
n) Tongi GT was shut down at 06:29(2/3/12) due to filter cleaning.	İ

Due to generation shortage, about 625 MW (09:00) of load shed has been running since morning (02/03/12) over the whole area (except Sylhet) of the national grid.

: Tk183,273,545 Total : Tk245,875,835

Deputy / Asstt. Manager Network Operation Division

Manager Network Operation Division Deputy General Manager Load Despatch Circle