

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08

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MW at

Reporting Date : 21-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (20-Mar-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4470.0	MW	Hour :	9:00	Min. Gen. at 8:00 4438 MW
Evening Peak Generation :	5709.0	MW	Hour :	21:00	Max Generation : 6060 MW
E.P. Demand (at gen end) :	6200.0	MW	Hour :	21:00	Max Demand : 6200 MW
Maximum Generation :	5709.0	MW	Hour :	21:00	Shortage : 140 MW
Total Gen. (MKWH) :	112.22	System L/ Factor :		92.27%	Load Shed : 127 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	660	MW	at 5:00	Energy	10.062	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 21-Mar-13						
Actual : 69.33	Ft.(MSL) ,	Rule curve :	89.82	Ft.(MSL)		

Gas Consumed : Total	814.87	MMCFD.	Oil Consumed (PDB) :	HSD : Liter
				FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk65,070,621	Oil :	Tk391,503,133	Total : Tk475,054,715
	Coal :	Tk18,480,961			

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s er	Rates of Shedding (On Estimated Demand)
Dhaka	87	18:15-21:25	2163	-	-
Chittagong Area	60	18:15-21:25	613	27	4%
Khulna Area	69	18:15-21:25	628	27	4%
Rajshahi Area	67	18:15-21:25	673	27	4%
Comilla Area	46	18:15-21:20	435	18	4%
Mymensing Area	34	18:15-21:20	368	15	4%
Sylhet Area	35	18:15-21:25	280	-	-
Barisal Area	11	18:15-21:20	124	-	-
Rangpur Area	36	18:15-21:20	334	13	4%
Total	445	21:00	5618	127	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 8) Ghorasal #4(18/3/13)
2) Ghorasal 2(26/04/10)	2) Ashuganj-#1(15/1/13)
3) Raozan #2 (8/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Khulna-110 MW(21/6/12)
	6) WMPL #1(1/5/12)
	7) Raozan #1(17/2/13)

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) Madunaghat-Hathazari 132 kV Ckt-1 was under shut down from 10:02 to 13:51 due to LA replacement at Madunaghat end.</p> <p>c) Bogra-Sirajganj 132 KV Ckt-2 was under shut down from 10:35 to 11:05 due to R-phase CT connector red hot maintenance.</p> <p>d) Rampura-Bashundhara 132 kV Ckt-2 was under shut down from 10:49 to 14:11 due to conductor repairing near Badda.</p> <p>e) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 12:15 to 20:25 due to DFDR commissioning at Hasnabad end.</p> <p>f) Khulna 40 MW tripped at 23:15 showing 50BF.33 operated.</p> <p>g) After maintenance Sylhet-150 MW was synchronized at 19:58.</p> <p>h) After maintenance AES Haripur GT & ST were synchronized at 01:16 & 05:40(21/03/13)respectively.</p> <p>i) Ashuganj CC GT1 was shut down at 00:18(21/03/13) due to chimney maintenance .</p> <p>j) Rampura-Bashundhara 132 kV Ckt-1 & 2 tripped at 04:06(21/03/13) due to post insulator crack of Bashundhara end.</p> <p>k) Meghnaghat-Comilla 230 kV Ckt-2 tripped at 04:06(21/03/13) showing CB fail,feeder-2 red signal at Comilla end & no signal at Megnaghat end.It is now under maintenance.</p> <p>l) Khulna 55 MW tripped at 23:08 due to 132/33 kV transformer overload.</p>	<p>So about 445 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle