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

Reporting Date : 24-Aug-09 Till now the maximum generation is : - MW at 4200 5 21:00 Hrs on 24-Jul-09 The Summary of Yesterday's ( 23-Aug-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3617.0 MW 10:00 Min Gen. at 8:00 3195 MW Hour Evening Peak Generation 3800.5 N/N/ Hour 21:00 Max Generation 4010 MW 4650 MW E.P. Demand (at gen end) : MW 21:00 4650.0 Hour Max Demand Maximum Generation 3884.0 MW Hour 4:00 Shortage 640 MW Total Gen. (MKWH) 92.35% 532 MW Load Shed 85.76 System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 440 MW at 23:00 Energy 9366000 KWHR. Import from West grid to East grid :- Maximum MW at Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 24-Aug-09 97.66 Ft.(MSL) 96.36 Ft.(MSL) Actual Rule curve Gas Consumed : Total 756.13 MMCFt. Oil Consumed (PDB) : HSD 478389 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk55.885.568

: Tk19,135,546

Oil

Total : Tk75,021,114

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## Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end)			Today		
				Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	238	(19:15-05:20)	, gen. shortage)	1670	256	15%
Chittagong Area	94	(19:15-05:05)	gen. shortage)	470	61	13%
Khulna Area	97	(19:15-05:10)	, gen. shortage)	410	53	13%
Rajshahi Area	88	(19:15-05:10)	gen. shortage)	370	46	12%
Comilla Area	63	(19:15-05:05	, gen. shortage)	260	33	13%
Mymensing Area	50	(19:15-05:05	, gen. shortage)	235	28	12%
Sylhet Area	20	(19:15-05:10)	, gen. shortage)	180	31	17%
Barisal Area	15	(19:15-05:10	, gen. shortage)	81	15	19%
Rangpur Area	41	(19:15-05:10	gen. shortage)	190	9	5%
Total	706	2	1:00	3866	532	

Information of the Generating machines under maintenance

Planned Shut- Dowr		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 (21/08/09)		
	3) Shajibazar-4 (18/10/08)	9) RPCL ST- 22/04/09		
	4) Ghorasal-2 (13/08/09)	10) RPCL GT-4 (06/06/09)		
	5) Khulna 110 (31/03/09)			
	6) 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 706 MW (21:00) of load shed was imposed over the whole area of the national grid .
<ul> <li>b) Due to gas limitation, Raozan (360 MW), NEPC (95 MW), RPCL (105 MW), HPL (360 MW) and MPL (450 MW) were limited to 200 MW, 0 MW, 70 MW, 285 and 400 MW respectively.</li> <li>c) Due to gas limitation, Shahjibazar - 4 &amp; 5, Haripur SBU GT- 3 (32 MW) were under shut down.</li> <li>d) Barapukuria unit -1 was forced shut down at 11:21 due to coal mill problem.</li> <li>e) After maintenance, Siddhirganj 210 MW was synchronized at 11:58.</li> <li>f) Haripur NEPC tripped at 15:54 due to gas pressure low and was synchronized at 04:08 (24/08 (9) After maintenance, Ghorasal unit - 6 was synchronized at 19:12.</li> <li>h) Ashuganj CCPP GT-1 was forced shut down at 05:42 (24/08/09) due to combustion problem.</li> <li>i) Haripur 132/33 KV GT-1 transformer tripped at 08:45 due to air pressure low of 132 KV break It is now under inspection.</li> <li>j) Bogra - Barapukuria 230 KV line -2 &amp; 1, Rangpur 132/33 KV T2 transformer and Aminbazar - Savar 132 KV line were under NLDC project work from 08:50 to 12:15, 12:18 to 14:55, 08:35 to 13:50 and 13:25 to 18:18 respectively.</li> <li>k) Palashbari 132/33 KV T2 transformer was under shut down from 11:15 to 16:30 due to maintenance of buchlotz relay.</li> <li>l) Baghabari -Ishurdi - Shahjadpur - Pabna 132 KV line was shut down at 12:55 due to disconne of jumper between Pabna - Shahjadpur line. Baghabari - Ishurdi 132 KV line and Shahjadpur Pabna 132 KV lines were switched on at 17:07 and 17:16 respectively.</li> <li>m) Hathazari - Comilla 230 KV line -1 tripped at 13:46 from both end showing 'DIST E/F' respect and was switched on at 14:01.</li> <li>n) Bagerhat 132/33 KV T1 and T2 transformer switched on at 16:41 showing 'Lockout &amp; Dir. O/C' due to 33 KV Morelorani feder fault and were switched on at 16:45 and 16:46 respectively.</li> </ul>	3/09). er. er. tively Power interruption (14 MW) occurred under Bagerhat S/S areas
due to 33 KV Morolganj feeder fault and were switched on at 16:45 and 16:46 respectively. o) After maintenance, Jamalpur 132/33 KV transformer was switched on at 16:05.	tor 4 minutes.
Deputy / Asstt. Manager Manager Load Despatch Division Load Despatch Division	Deputy General Manager Load Despatch Circle