

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

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Till now the maximum generation is :-

**6350 MW** at

**21:00**

**Hrs**

Reporting Date : 8-Aug-12  
on 4-Aug-12

The Summary of Yesterday's ( 7-Aug-12 )		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5233.0	MW	Hour :	11:00	Min. Gen. at 2:00	4536	MW
Evening Peak Generation :	6167.5	MW	Hour :	21:00	Max Generation :	6263	MW
E.P. Demand (at gen end) :	6350.0	MW	Hour :	21:00	Max Demand :	6350	MW
Maximum Generation :	6194.5	MW	Hour :	22:00	Shortage :	87	MW
Total Gen. (MKWH) :	135.09	System L/ Factor :		85.41%	Load Shed :	80	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	760	MW	at 3:00	Energy	14.965	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 8-Aug-12						
Actual : 99.72	Ft.(MSL) ,	Rule curve :	91.24	Ft.( MSL )		

Gas Consumed : Total	947.89	MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter	
				FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk75,692,799				
	Coal :	Tk18,483,121	Oil :	Tk396,052,935	Total :	Tk490,228,854

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	-	0	2340	21	1%
Chittagong Area	23	19:30-22:04	626	11	2%
Khulna Area	38	19:30-22:04	685	10	1%
Rajshahi Area	27	19:30-22:04	615	13	2%
Comilla Area	22	19:30-22:04	425	8	2%
Mymensing Area	27	19:30-22:04	335	7	2%
Sylhet Area	-	0	312	-	-
Barisal Area	10	19:30-22:04	133	3	2%
Rangpur Area	20	19:30-22:04	348	7	2%
<b>Total</b>	<b>167</b>	<b>21:00</b>	<b>5819</b>	<b>80</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikaibaha-60 MW(2/7/12)	1) Ghorasal 6(18/07/10) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC GT1 & ST(3/6/12) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12)

**Additional Mfwm 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 low gas pressure HPL 360 MW, Raozan 210 MW, Tongi 105 MW , RPCL 210 MW Siddhirganj GT 210 MW were limited to 299MW,180MW,25MW,156MW & 46MW respectively. c) Siddhirganj ST 210 MW was shut down at 11:03 due to steam line leakage. d) Bagerhat-Bhandaria 132kV line tripped at 13:11 from Bagerhat end showing O/C relay. At the same time Faridpur-Madaripur Ckt-1 tripped from Faridpur end showing E/F relay,Ckt-2 tripped from Madaripur end showing dist.C-phase & Faridpur-Bheramara Ckt-1 tripped from Faridpur end showing E/F relay and lines were switched on at 13:23, 13:18, 13:20 & 13:17 respectively. e) Tongi GT tripped at 05:53(8/8/12) due to gas regulating valve problem.	So about 167 MW (21:00) of load shed was imposed over the whole areas (Except Dhaka,Sylhet) of the national grid .  Power interruption occurred (about 130 MW) under Madaripur, Barisal, Gopalganj, Bhandaria, Patuakhali S/S areas from 13:11 to 13:17.
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle