

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

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Till now the maximum generation is :-			6675 MW at		21:00		Hrs		Reporting Date : 15-Jul-13		
The Summary of Yesterday's (			14-Jul-13		) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :		5400.0	MW		Hour : 12:00		Min. Gen. at 7:00		5134	MW	
Evening Peak Generation :		6461.0	MW		Hour : 20:00		Max Generation :		6690	MW	
E.P. Demand (at gen end) :		6750.0	MW		Hour : 20:00		Max Demand :		6800	MW	
Maximum Generation :		6516.0	MW		Hour : 22:00		Shortage :		110	MW	
Total Gen. (MKWH) :		134.45	System L/ Factor		:		94.76%	Load Shed :		100	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum			590			MW at 5:00		Energy		11.201	MKWHR.
Import from West grid to East grid :- Maximum			-			MW at -		Energy		-	MKWHR.
Actual :			77.17			Water Level of Kaptai Lake at 6:00 A M on			15-Jul-13		
Ft.(MSL) ,			Rule curve :			86.24			Ft.( MSL )		
Gas Consumed :		Total		979.72		MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :		Tk78,234,551							
		Coal :		Tk17,533,512		Oil :		Tk428,877,163		Total : Tk524,645,227	

**Load Shedding & Other Information**

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	40	(19:15-00:30)	2428	-
Chittagong Area	19	(19:15-00:30)	647	23
Khulna Area	48	(19:15-00:30)	707	25
Rajshahi Area	43	(19:15-00:30)	687	25
Comilla Area	35	(19:15-00:30)	470	15
Mymensing Area	30	(19:15-00:30)	388	12
Sylhet Area	14	(19:15-00:30)	306	-
Barisal Area	14	(19:15-00:30)	136	-
Rangpur Area	18	(19:15-00:30)	384	-
<b>Total</b>	<b>261</b>	<b>20:00</b>	<b>6153</b>	<b>100</b>

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)
	2) Ashuganj-#2(15/1/13)
	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha-150 MW(12/5/13)
	6) WMPL #1(1/5/12)
	7) WMPL #2(24/4/13)
	8) Sikalbaha-60 MW(28/05/2013)
	9) Bagabari Westmont #1(01/05/12)
	10) Bagabari Westmont #2(24/04/13)

**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 261 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Julda RPP tripped at 08:43 showing earth fault relay and was synchronized on at 08:51.	
c) Sikalbaha-TK Chemical 132 kV Ckt tripped at 08:04 showing earth fault relay and was switched on at 09:24.	
d) Thakurgaon RPP tripped at 10:42 showing over current relay and was switched on at 10:59.	
e) Madunaghat 132/33 kV T2 transformer tripped at 19:15 showing over current (A-phase) lock out relay and was switched on at 19:25.	Power interruption occurred (about 22 MW) under Madunaghat S/S areas from 19:15 to 19:25.
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager  
Network Operation Division