

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

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Reporting Date : 19-May-14

Till now the maximum generation is :-

The Summary of Yesterday's ( 18-May-14		7356 MW	20:00	Hrs on 30-Mar-14	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5839.0	MW	Hou 12:00	Min. Gen. at 7:00	5609	MW	
Evening Peak Generation :	6402.0	MW	Hou 21:00	Max Generation :	6628	MW	
E.P. Demand (at gen end) :	7000.0	MW	Hou 21:00	Max Demand :	7000	MW	
Maximum Generation :	6542.0	MW	Hou 24:00	Shortage :	372	MW	
Total Gen. (MKWH) :	140.8	System L/ Factor :	78.37%	Load Shed :	343	MW	

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

Export from East grid to West grid :-	Maximum	50	MW	at 15:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	-	MKWHR.

Water Level of Kaptai Lake at 6:00 A M on 19-May-14				Rule curve : 78.58 Ft.( MSL )			
Actual :	87.64	Ft.(MSL) ,					

Gas Consumed : Total	876.49	MMCFD.	Oil Consumed (PDB) :				
			HSD :			Liter	
			FO :			Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk87,703,155	Oil :	Tk545,996,100	Total :	Tk646,902,047	
	Coal :	Tk13,202,793					

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW	(Time)	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	139	(18:30-00:05)	2448	-	-
Chittagong Area	69	(18:30-00:05)	700	70	-
Khulna Area	82	(18:30-00:05)	761	72	-
Rajshahi Area	74	(18:30-00:05)	738	70	-
Comilla Area	54	(18:30-00:05)	498	39	-
Mymensingh Area	39	(18:30-00:05)	417	38	-
Sylhet Area	40	(18:30-00:05)	308	-	-
Barisal Area	12	(18:30-00:05)	152	15	-
Rangpur Area	42	(18:30-00:05)	426	39	-
	-				
<b>Total</b>	<b>551</b>		<b>6448</b>	<b>343</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) Khulna-60MW (24/1/12)
	3) Shahjibazar #5 & 6 (21/7/11)
	4) WMPL #1(1/5/12)
	5) WMPL #2(24/4/13)
	6) Ashuganj GT-1(CCPP) (06/01/14)
	7) Meghnaghat 450MW(21/04/2014)
	8) Ghorasal #3 (08/05/2014)
	9) Khulna 110 MW (15/05/2014)
	10) Serajganj 150 MW (15/05/2014)
	11) Siddhirganj ST (16/05/2014)
	12) Baghabari 71 MW (16/05/2014)

**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 551 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Siddhirganj 230/132 kV MTR1 tripped at 13:58 showing differential relay.	
c) Chandpur 150 MW tripped at 13:09 due to compound voltage fault and was synchronized on 21:54.	
d) After maintenance Sylhet 150 MW was synchronized on 10:13 and tripped at 12:59 due to gas pressure low and again was synchronized on 19:08.	
e) Siddhirganj-Maniknagar 132 kV Ckt-2 tripped at 10:32 and was switched on 20:47.	

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle