

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

**QF-LDC-08  
Page -1**

Reporting Date : 30-Jul-14

Till now the maximum generation is :-

The Summary of Yesterday's ( 29-Jul-14		7418 MW	21:00	Hrs on 18-Jul-14	Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		4304.0	MW	Hou 12:00	Min. Gen. at 8:00	4211	MW
Evening Peak Generation :		6229.0	MW	Hou 21:00	Max Generation :	6522	MW
E.P. Demand (at gen end) :		6229.0	MW	Hou 21:00	Max Demand :	6500	MW
Maximum Generation :		6229.0	MW	Hou 21:00	Shortage :	-22	MW
Total Gen. (MKWH) :		118.8	System L/ Factor :	78.37%	Load Shed :	0	MW

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

Export from East grid to West grid :- Maximum	-90	MW	at 18:30	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 30-Jul-14		Rule curve :	88.66	Ft.( MSL )
Actual :	87.64	Ft.(MSL) ,		

Gas Consumed : Total	894.53	MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk69,624,227	Oil :	Tk168,578,378	Total :	Tk254,764,688
	Coal :	Tk16,562,083				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2045	-	-
Chittagong Area	-	0:00	517	-	-
Khulna Area	-	0:00	562	-	-
Rajshahi Area	-	0:00	551	-	-
Comilla Area	-	0:00	382	-	-
Mymensingh Area	-	0:00	321	-	-
Sylhet Area	-	0:00	261	-	-
Barisal Area	-	0:00	117	-	-
Rangpur Area	-	0:00	328	-	-
<b>Total</b>	<b>0</b>		<b>5084</b>	<b>0</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Megnaghat CCPP (21/04/2014) 3) Sikalbaha Peaking GT (29/06/2014) 4) Sikalbaha ST (03/07/2014) 5) Sylhet 150 MW (28/07/14) 6) Ashuganj #1(27/07/14)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) Magla 132/33 kV T1 & T2 transformer tripped at 09:49 showing earth fault at shanakunja feeder : switched on at 09:59.	About 4 MW power interruption occurred under Mangle S/S areas from 09:49 to 09:59.
b) After maintenance Serajganj ST 210 MW was synchronized at 10:23.	
c) Siddhirganj-Maniknagar 230 kV Ckt-1 & 2 tripped at 11:24 showing dist SOTF, main part-2 at Siddhirganj end and was switched on at 11:49	
d) Maniknagar 230/123 kV GT-1,2 tripped at 11:24 from 230 kV end showing R phase general distance Y phase MCB fail & 2nd harmonic ,REL670, and was switched on at 11:49.	
e) Hasnabad 132/33 kV T2 transformer tripped at 13:47 showing directional over current at 33 kV zinnia feeder and was switched on at 14:01.	
f) Kishoreganj-Mymensing 132 kV Ckt-1 tripped at 15:36 showing dist A phase from both end and was switched on at 15:48.	
g) Haripur-Shaympur 132 kV Ckt tripped at 07:22(30/07/14) showing dist Z2 at Haripur end.	About 40 MW power interruption occurred under Shaympur S/S areas from 07:22 to till now.

<b>Sub Divisional Engineer Network Operation Division</b>	<b>Executive Engineer Network Operation Division</b>	<b>Superintendent Engineer Load Despatch Circle</b>
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