

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

QF-LDC-08
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Till now the maximum generation is :-		7356 MW		20:00		Hrs on 30-Mar-14		Reporting Date : 7-Apr-14	
The Summary of Yesterday's (6-Apr-14) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5945.0	MW	12:00	Min. Gen. at	6:00	5132	MW		
Evening Peak Generation :	6923.0	MW	20:00	Max Generation :		7037	MW		
E.P. Demand (at gen end) :	6923.0	MW	20:00	Max Demand :		7000	MW		
Maximum Generation :	6923.0	MW	20:00	Shortage :		-37	MW		
Total Gen. (MKWH) :	138.5	System L/ Factor :	78.37%	Load Shed :		0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum		150	MW	at	13:00	Energy	7.867	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 / 7-Apr-14									
Actual : 87.64		Ft.(MSL) ,		Rule curve : 86.80		Ft.(MSL)			
Gas Consumed : Total		903.86	MMCFD.	Oil Consumed (PDB) :					
						HSD :		Liter	
						FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk76,812,140						
		Coal	Tk15,702,737	Oil	Tk399,332,046		Total	Tk491,846,923	

Load Shedding & Other Information

Area	Yesterday		Today		
	Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)	
	MW	MW	MW		
Dhaka	- 0:00	2570	-	-	
Chittagong Area	- 0:00	664	-	-	
Khulna Area	- 0:00	727	-	-	
Rajshahi Area	- 0:00	703	-	-	
Comilla Area	- 0:00	483	-	-	
Mymensingh Area	- 0:00	396	-	-	
Sylhet Area	- 0:00	322	-	-	
Barisal Area	- 0:00	143	-	-	
Rangpur Area	- 0:00	405	-	-	
	-				
Total	0	6413	0		

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 #GT1(CCPP) (06/01/14) 7) Ashugonj ST-1(16/03/14) 8) Ghorasal-3(5/4/14)
		9) Megnaghat 450 MW (GT-2) (07/04/2014) 10) Barapukuria #2 (07/04/2014)

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

Description	Porced load shaded / Interrupted Areas
a) Rajshahi-Natore 132 kV Ckt-2 was tripped at 07:35 showing differential trip relay at Rajshahi end and was switched on 08:20.	
b) Hasnabad-Shyampur 132 kV Ckt was shut down from 09:48 to 15:17 due to project work.	
c) Siddhirganj 132/33 kV T1 transformer was shut down from 08:40 to 10:48	About 22 MW power interruption occurred under Siddhirganj S/S areas from 08:40 to 10:48.
d) Megnaghat Summit GT-2 was synchronized at 14:24 on test purpose and tripped at 15:03.	
e) Siddhirganj ST was synchronized on 16:05.	
f) Feni-Chowmohani 132 kV Ckt-2 tripped at 18:46 showing distance Z1 relay and was switched on 18:57.	
g) Megnaghat 450MW GT-2 was shut down at 00:35(07/04/14) due to boiler tube leakage.	
h) Barapukuria #2 was shut down at 00:28(07/04/2014) due to superheater tube burst.	
i) Maniknagor-Matuail 132 kV Ckt was shut down from 06:15(07/04/14) to 08:08(07/04/14) due to red hot maintenance work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle