

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

OF-LDC-08
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Till now the maximum generation is :-		6350 MW at		21:00	Hrs	Reporting Date : 20-May-13	
						on 4-Aug-12	
The Summary of Yesterday's (19-May-13) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4844.0	MW	Hour :	12:00	Min. Gen. at	6:00	4539 MW
Evening Peak Generation :	5935.0	MW	Hour :	21:00	Max Generation :		6000 MW
E.P. Demand (at gen end) :	6100.0	MW	Hour :	21:00	Max Demand :		6200 MW
Maximum Generation :	5935.0	MW	Hour :	21:00	Shortage :		200 MW
Total Gen. (MKWH) :	119.10		System L/ Factor :	93.00%	Load Shed :		176 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		540		MW	at	3:00	Energy 8.417 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy - MKWHR.
Actual :		82.02	Water Level of Kaptai Lake at 6:00 A M on		20-May-13		
		Ft.(MSL) ,	Rule curve :		78.39	Ft.(MSL)	
Gas Consumed : Total		861.80	MMCFD.		Oil Consumed (PDB) :		
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk68,818,169				
		Coal :	Tk14,620,491		Oil :	Tk368,400,253	Total : Tk451,838,912

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	43	(19:00-21:00)	2170	52
Chittagong Area	18	(19:00-21:00)	562	24
Khulna Area	17	(19:00-21:00)	611	26
Rajshahi Area	19	(19:00-21:00)	598	26
Comilla Area	16	(19:00-21:00)	414	18
Mymensing Area	12	(19:00-21:00)	347	15
Sylhet Area	8	(19:00-21:00)	270	-
Barisal Area	3	(19:00-21:00)	120	-
Rangpur Area	9	(19:00-21:00)	354	15
Total	145	21:00	5446	176

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-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj-#5(18/05/13) 6) WMPL #1(1/5/12) 7) WMPL #2(24/4/13) 8) Sikalbaha-150 MW(12/5/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Siddirganj-Ullon 132 kV Ckt-1 was under shut down from 09:37 to 21:20 due to provide safety for maintenance.</p> <p>c) Halishahar-Khulsi 132 kV Ckt-2 was under shut down from 10:15 to 13:09 due to maintenance work.</p> <p>d) Jhenidah 132/33 kV T1 & T2 transformers tripped at 12:21 showing E/F relay and was switched on at 12:30.</p> <p>e) Chowmohani 132/33 kV T1 transformer was under shut down from 19:35 to 21:20 due to red hot maintenance.</p> <p>f) Bhandaria 132/33 kV T2 transformer tripped at 18:40 and was switched on at 20:38.</p> <p>g) Sylhet 150 MW was forced shut down at 00:20 (20/05/2013) due to combustion chamber abnormal sound.</p> <p>h) Ullon- Siddirganj 132 kV Ckt-1 shut down at 06:09 (20/05/13) due to project work.</p> <p>i) Barisal 132/33kV T2 transformer shut down at 07:20(20/5/13) due to red hot maintenance</p>	<p>So about 145 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 28 MW) under Jhenidah S/S areas from 12:21 to 12:30.</p>
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle