

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 :-				6675 MW at	21:00	Hrs	Reporting Date : 13-Sep-13 on 12-Jul-13	
The Summary of Yesterday's (12-Sep-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5003.0	MW	Hour :	11:00	Min. Gen. at	7:00	4990	MW
Evening Peak Generation :	6072.0	MW	Hour :	21:00	Max Generation :		6030	MW
E.P. Demand (at gen end) :	6600.0	MW	Hour :	21:00	Max Demand :		6400	MW
Maximum Generation :	6083.0	MW	Hour :	24:00	Shortage :		370	MW
Total Gen. (MKWH) :	126.07	System L/ Factor :		81.11%	Load Shed :		336	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		620	MW	at	20:00	Energy	11.014	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				13-Sep-13				
Actual :	93.86	Ft.(MSL) ,	Rule curve :	101.76	Ft.(MSL)			
Gas Consumed :	Total	917.41	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter	
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk73,258,849					
		Coal :	Tk17,002,481		Oil :	Tk380,031,112	Total :	Tk470,292,442

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	182	(18:15-02:20)	2300	101	4%
Chittagong Area	52	(18:15-02:20)	600	40	7%
Khulna Area	58	(18:15-02:20)	655	45	7%
Rajshahi Area	53	(18:15-02:20)	639	44	7%
Comilla Area	39	(18:15-02:20)	441	30	7%
Mymensing Area	29	(18:15-02:20)	367	24	7%
Sylhet Area	24	(18:15-02:20)	299	20	7%
Barisal Area	10	(18:15-02:20)	132	8	6%
Rangpur Area	32	(18:15-02:20)	375	24	6%
Total	479	21:00	5808	336	

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) 9) Sikalbaha 60 MW (15/08/13) 2) Khulna-60 MW(24/1/12) 10) Ashuganj CC GT1 & ST(8/9/13) 3) Shahjibazar #5 & 6(21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Raojan #2 (31/07/13) 7) Khulna 110MW (6/9/13) 8) Raozan #1 (15/08/13)

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) Dohazari 33 kV PP Bus was under shut down from 09:58 to due to red hot maintenance at incoming isolator.</p> <p>c) Faridpur 132/33 kV T1 transformer was under shot down from 09:35 to 11:55 due to oil leakage at 33 kV Y-phase CT.</p> <p>d) Haripur 132/33 kV auto TR2 transformer was under shut down from 11:20 to 15:55 due to project work.</p> <p>e) Comilla(N)-Hathazari 230 kV Ckt-1 tripped at 12:02 both end showing primary Dist. Prot., mode SD, sec Dist. B-phase,Z1, E/F relays at Comilla(N) end & SE Dist. at Hathazari end and was switched on at 14:31.</p> <p>f) Feni-Comilla(N) 132 kV Ckt-2 tripped at 14:18 both end showing Dist.Z1,C-phase ,SOTF relays and was switched on at 18:13.</p> <p>g) Chowmohoni 132/33 kV T2 transformer was shut down at 00:02(13/09/13) due to new transformer connection.</p> <p>h) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 06:13(13/09/13) due to development work of Siddirganj-Maniknagor 230 kV Ckt.</p> <p>i) Matuail-Maniknagor 132 kV Ckt was under shut down from 07:09 to 07:55(13/09/13) due to above work.</p>	<p>So about 479 MW (21:00) of load shed was imposed over the whole areas of the national grid .</p>

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle