

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

QF-LDC-08
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Reporting Date : 12-Sep-13

Till now the maximum generation is :-

The Summary of Yesterday's (11-Sep-13) Generation & Demand		21:00	Hrs	Today's Actual Min Gen. & Probable Gen. & Demand		12-Jul-13
Day Peak Generation :	5072.0	MW	Hour :	9:00	Min. Gen. at	7:00	4863	MW	
Evening Peak Generation :	6029.0	MW	Hour :	21:00	Max Generation :		6086	MW	
E.P. Demand (at gen end) :	6500.0	MW	Hour :	21:00	Max Demand :		6650	MW	
Maximum Generation :	6029.0	MW	Hour :	21:00	Shortage :		564	MW	
Total Gen. (MKWH) :	124.38	System L/ Factor :		81.11%	Load Shed :		522	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	570	MW	at	2:00	Energy	11.463	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 12-Sep-13							
Actual :	93.72	Ft.(MSL) ,	Rule curve :	100.53	Ft.(MSL)		

Gas Consumed :	Total	911.11	MMCFD.	Oil Consumed (PDB) :			
					HSD :	Liter	
					FO :	Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk72,755,769	Oil :	Tk352,764,282	Total :	Tk442,046,223
	Coal :	Tk16,526,172				

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	161	(18:15-24:00)	2470	208	8%
Chittagong Area	48	(18:15-24:00)	630	53	8%
Khulna Area	53	(18:15-24:00)	689	59	9%
Rajshahi Area	51	(18:15-24:00)	671	58	9%
Comilla Area	35	(18:15-24:00)	463	40	9%
Mymensing Area	26	(18:15-24:00)	385	33	9%
Sylhet Area	27	(18:15-24:00)	314	27	9%
Barisal Area	9	(18:15-24:00)	139	12	9%
Rangpur Area	26	(18:15-24:00)	392	32	8%
Total	436	21:00	6153	522	

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)
	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
a) There was generation shortage in the evening peak hour yesterday.	So about 436 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Comilla (N)-Hathazari 230kV Ckt-1 & 2 tripped at 12:26, 12:43 respectively showing SE, D3P, distance relay at both end and were switched on at 21:28, 21:41 respectively.	Chittagong zone had no power from 12:51 to 12:59. (About 430MW load interrupted during this time)
c) Feni-Hathazari 132 kV Ckt-1 & 2 tripped at 12:51 showing distance Z1, B-phase, auto reclose fail relay at both end and were switched on at 12:59.	
d) After maintenance Ashuganj-Ghorashal 132 kV Ckt-2 was switched on at 04:36(12/9/13).	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division