

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 : 2-Oct-12	
						on 4-Aug-12	
The Summary of Yesterday's (1-Oct-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4545.0	MW	Hour :	12:00	Min. Gen. at	8:00	4485 MW
Evening Peak Generation :	5629.0	MW	Hour :	21:00	Max Generation :		5358 MW
E.P. Demand (at gen end) :	6450.0	MW	Hour :	21:00	Max Demand :		6450 MW
Maximum Generation :	5644.0	MW	Hour :	22:00	Shortage :		1092 MW
Total Gen. (MKWH) :	115.29		System L/ Factor :	94.33%	Load Shed :		995 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		620	MW	at	4:00	Energy	11.554 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				2-Oct-12			
Actual :	104.41	Ft.(MSL) ,	Rule curve :	106.09	Ft.(MSL)		
Gas Consumed : Total		799.41	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk63,836,078				
		Coal :	Tk19,378,992		Oil :	Tk326,320,184	Total : Tk409,535,253

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) Rates of Shedding (On Estimated Demand)
Dhaka	289	(09:00-23:00)	2330	351 15%
Chittagong Area	94	(09:00-23:00)	670	129 19%
Khulna Area	111	(09:00-23:00)	685	132 19%
Rajshahi Area	72	(09:00-23:00)	631	122 19%
Comilla Area	73	(09:00-23:00)	436	84 19%
Mymensing Area	37	(09:00-23:00)	360	70 19%
Sylhet Area	-	0:00	290	17 6%
Barisal Area	15	(09:00-23:00)	133	25 19%
Rangpur Area	57	(09:00-23:00)	342	65 19%
Total	748	21:00	5877	995

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) Ghorasal 2(26/04/10)	9) Raozan #1(8/9/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Ashuganj CC GT2(13/9/12)
5) Haripur SBU #1 & #2 (15/9/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Sikalbaha GT(16/9/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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 748 MW (21:00) of load shed was imposed over the whole(except Sylhet) areas of the national grid .
b) Serajganj 132/33kV T2 transformer was under shut down from 09:30 to 14:42 due to AM.	
c) Ashuganj-Serajganj 230kV Ckt-2 tripped at 18:45 from Ashuganj end showing auto reclose blocked and was switched on at 19:50. It again tripped at 22:04 from Ashuganj end showing same relay and was switched on at 22:30. It again tripped at 04:45, 05:20, 06:28(2/10/12) from Ashuganj end showing same relay and was switched on at 04:52, 05:32, 06:35(2/10/12) respectively.	
d) Ashuganj-Serajganj 230kV Ckt-1 tripped at 05:20 from Ashuganj end showing auto reclose blocked and it is now under maintenance.	
e) Mirpur 132/33 kV T1, T2 & T3 transformer tripped at 06:55(2/10/12) due to PT burst of 33kV Goran Chandbari feeder showing general trip, back up protection relays and were switched on at 07:22(2/10/12).	Power interruption occurred (about 99 MW) under Mirpur S/S area from 06:55 to 07:22(2/10/12).
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division