

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 :-		6350 MW at		21:00	Hrs on 4-Aug-12		5-Sep-12	
The Summary of Yesterday's (4-Sep-12) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4687.0	MW	Hour :	11:00	Min. Gen. at	6:00	4052	MW
Evening Peak Generation :	5788.0	MW	Hour :	19:30	Max Generation :		5846	MW
E.P. Demand (at gen end) :	5788.0	MW	Hour :	19:30	Max Demand :		6200	MW
Maximum Generation :	5788.0	MW	Hour :	19:30	Shortage :		354	MW
Total Gen. (MKWH) :	116.34		System L/ Factor :	92.75%	Load Shed :		326	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum		710		MW	at	1:00	Energy	14.216 MKWHR.
Import from West grid to East grid :- Maximum		-		MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on				5-Sep-12				
Actual :	103.66	Ft.(MSL) ,		Rule curve :	99.92	Ft.(MSL)		
Gas Consumed :	Total	881.21	MMCFD.	Oil Consumed (PDB) :		HSD : Liter		
						FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk70,368,135					
		Coal :	Tk19,284,689		Oil :	Tk260,522,540	Total :	Tk350,175,363

Load Shedding & Other Information

Area	Yesterday	Estimated Demand(s/s end)		Today	
	MW	from	to/MW	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
Dhaka	-		2239	90	4%
Chittagong Area	-		623	46	7%
Khulna Area	-		683	51	7%
Rajshahi Area	-		629	47	7%
Cornilla Area	-		433	32	7%
Mymensing Area	-		334	25	7%
Sylhet Area	-		296	-	-
Barisal Area	-		132	9	7%
Rangpur Area	-		347	26	7%
Total	0		5716	326	

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)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikalbaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raoozan #2 (8/8/12)
	9) Sikalbaha-150 MW(24/8/12)

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

Description	Forced load shaded / Interrupted Areas
a) Bagerhat-Bhandaria 132kV Ckt was under shut down from 08:54 to 10:56 due to disc insulator change at tower no.82 & 83.	Power interruption occurred (about 71 MW) under Bashundhara S/S area from 08:45 to 09:15.
b) Rampura-Bashundhara 132kV Ckt-1 tripped at 08:45 from both end showing dist.Z1,Z2, protection trip, lock out relay, master trip, auto reclose relay at Rampura end & dist.main protection operated at Bashundhara end and was switched on at 14:12. At same time Ckt-2 also tripped from Bashundhara end showing main protection operated and was switched on at 09:15.	
c) Bashundhara-Tongi 132kV Ckt-2 was switched on at 09:45.	
d) Haripur SBU #1 & #2 was shut down at 10:32 & 10:37 respectively due to switchyard PG clamp problem.	
e) Dutch Bangla RPP tripped at 11:58 due to fuel system problem and was synchronized at 12:12.	Power interruption occurred (about 16 MW) under Shyampur S/S area from 13:05 to 13:25.
f) Haripur-Haripur SBU 132kV Ckt was under shut down from 11:20 to 13:25 due to project work.	
g) Shyampur 132/33kV T3 & T4 transformers tripped at 13:05 showing O/C relay and were switched on at 13:25.	
h) Ullon-Dhanmondi 132kV cable Ckt-3 tripped at 13:28 showing differential relay and was switched on at 15:40.	
i) Haripur-Siddhirganj 132kV Ckt-2 was under shut down from 14:10 to 15:50 due to project work.	
j) Ashuganj CAPP GT-1 was forced shut down at 19:18 due to diffusion expansion joint damage.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle