

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	16-Aug-12
The Summary of Yesterday's (15-Aug-12) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4881.0	MW	Hour :	11:00	Min. Gen. at	7:00	4601	MW
Evening Peak Generation :	6115.0	MW	Hour :	21:00	Max Generation :		6296	MW
E.P. Demand (at gen end) :	6115.0	MW	Hour :	21:00	Max Demand :		6050	MW
Maximum Generation :	6115.0	MW	Hour :	21:00	Shortage :		-246	MW
Total Gen. (MKWH) :	122.11	System L/ Factor :			92.68%	Load Shed :	0	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				750	MW	at	23:00	Energy 15.747 MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					16-Aug-12			
Actual :	99.44	Ft.(MSL) ,			Rule curve :	93.80	Ft.(MSL)	
Gas Consumed : Total		905.39	MMCFD.		Oil Consumed (PDB) :			
					HSD :		Liter	
					FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk72,299,004					
		Coal :	Tk17,917,317		Oil :	Tk329,653,556	Total :	Tk419,869,877

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW
Dhaka	-	0	2347	-
Chittagong Area	-	0	624	-
Khulna Area	-	0	685	-
Rajshahi Area	-	0	610	-
Comilla Area	-	0	423	-
Mymensing Area	-	0	333	-
Sylhet Area	-	0	315	-
Barisal Area	-	0	131	-
Rangpur Area	-	0	345	-
Total	0		5813	0

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) Sikaibaha-60 MW(27/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)
	9) Raozan-1(11/8/12)

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

Description	Forced load shaded / Interrupted Areas
a) Goalpara-Bagerhat 132kV Ckt tripped at 10:48 from both end showing distance trip forward, 442 relay at Goalpara end & dist.Z1 relay at Bagerhat end and was switched on at 11:04. At the same time Bhandaria-Bagerhat 132kV Ckt also tripped from Bhandaria end showing dist.Z2 relay and was switched on at 10:55.	Power interruption occurred (about 30 MW) under Bagerhat,Mongla S/S areas from 10:48 to 10:55.
b) At 14:13 132kV following lines were tripped : Bagerhat-Bhandaria line from Bagerhat end showing O/C relay, Faridpur-Madaripur Ckt-1 from Faridpur end showing E3, distance relay, Faridpur-Madaripur Ckt-2 from both end showing DEW relay at Faridpur end & O/C relay at Madaripur end, Madaripur-Barisal Ckt-1 from Madaripur end showing DS-3 relay, Goalpara-Bagerhat line from Goalpara end showing 442, dist.B-phase relays. These lines were switched on at 14:26, 14:20, 14:29, 14:31, 15:02 respectively.	Power interruption occurred (about 150 MW) under Gopalganj, Madaripur Barisal,Patuakhali,Bhandaria,Bhandaria,Bagerhat S/S areas from 14:13 to 14:20.
c) Chandpur CCPP 150 MW tripped at 16:05 due to low gas pressure and was synchronized at 16:32.	
d) Dhanmondi-Ullon 132kV Ckt-3 tripped at 15:48 from Ullon end showing diff.relay and was switched on at 17:55.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle