

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

QF-LDC-08
Page -1

Reporting Date : 2-Nov-11

Till now the maximum generation is :-

The Summary of Yesterday's (5243.5 MW at		22:00	Hrs	on 29-Aug-11		
1-Nov-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4127.0	MW	Hour :	12:00	Min. Gen. at	4:00	3239	MW
Evening Peak Generation :	4929.0	MW	Hour :	21:00	Max Generation :		5050	MW
E.P. Demand (at gen end) :	5200.0	MW	Hour :	21:00	Max Demand :		5200	MW
Maximum Generation :	4929.0	MW	Hour :	21:00	Shortage :		150	MW
Total Gen. (MKWH) :	95.41	System L/ Factor :		85.41%	Load Shed :		138	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	450	MW	at	7:00	Energy	6.699	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-Nov-11		
Actual :	104.48	Ft.(MSL) ,	Rule curve :	108.90 Ft.(MSL)

Gas Consumed :	Total	698.77	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk55,799,573					
	Coal :	Tk7,868,405	Oil :	Tk190,387,835	Total :	Tk254,055,812	

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	52	17:15-21:05	1869	-	-
Chittagong Area	34	17:15-21:01	510	25	5%
Khulna Area	40	17:15-21:15	575	29	5%
Rajshahi Area	46	17:15-21:05	520	28	5%
Comilla Area	25	17:15-21:05	382	21	5%
Mymensing Area	19	17:15-21:05	283	15	5%
Sylhet Area	14	17:15-21:02	279	-	-
Barisal Area	3	17:15-21:15	92	5	5%
Rangpur Area	17	17:15-21:05	290	15	5%
Total	250	21:00	4800	138	

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)	7) Sikalbaha ST 60MW (14/9/11)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
	8) Shahjibazar #5 & 6(21/7/11)
	3) Raozan-2 (26/03/11)
	9) Khulna 60 MW (10/9/11)
	4) WMPL #2(1/8/11)
	10) Barapukuria-2(1/11/11)
	5) Bhola RPP (18/7/11)
	11) Raozan-1 (27/10/11)
	6) Siddhirganj ST 210 MW (1/8/11)

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 250 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Sikalbaha 150 MW and Tongi 105 MW were limited to 222 MW, 44 MW, 100 MW and 35 MW respectively.	
c) After maintenance Ghorasal #3 was synchronized at 17:15.	
d) Ashuganj #4 was shut down at 13:41 and was synchronized at 20:38.	
e) Barapukuria #2 was shut down at 23:40 due to tube leakage maintenance.	
f) Tangail-Kabirpur 132 kV ckt-2 was under shut down from 08:20 to 17:14 due to annual maint.	
g) Bogra-Sirajganj 230 kV ckt-2 was under shut down from 08:35 to 15:35 due to annual maint.	
h) Barouliia-AKSPL 132 kV ckt was shut down at 09:27 due to maintenance of equipments & bus at AKSPL.	
i) Faridpur-Madaripur 132 kV vkt-1 was shut down at 10:20 due to red hot maintenance was switched on at 12:21.	
j) Hathazari-Comilla 230 kV ckt-2 tripped at 11:55 showing differential E/F relay and was switched on at 12:29.	
k) Siddhirganj PP unit Tr-2 transformer was shut down at 10:01 due to oil leakage maintenance and was switched on at 12:36.	
l) Khulna KPCL-2 was shut down at 09:28 due to emergency maintenance and was synchronized at 12:54.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle