

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-

**7356 MW**

**20:00**

**Hrs on 30-Mar-14**

Reporting Date : 11-May-14

The Summary of Yesterday's (		10-May-14	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5583.0	MW	Hour :	12:00	Min. Gen. at	7:00	4798	MW
Evening Peak Generation :	6515.0	MW	Hour :	20:00	Max Generation	:	6620	MW
E.P. Demand (at gen end) :	6900.0	MW	Hour :	20:00	Max Demand	:	7000	MW
Maximum Generation :	6573.0	MW	Hour :	24:00	Shortage	:	380	MW
Total Gen. (MKWH) :	144.3		System L/ Factor :	78.37%	Load Shed	:	348	MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :-	Maximum	40	MW	at	16:00	Energy	7.867	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 11-May-14								
Actual :	87.64	Ft.(MSL) ,	Rule curve :	80.10	Ft.(MSL)			

Gas Consumed : Total	923.88	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk85,969,644	Oil :	Tk528,813,280	Total :	Tk621,189,012
	Coal :	Tk6,406,088				

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2511	79	-
Chittagong Area	81	(18:31 to 00:25)	672	47	-
Khulna Area	92	(18:31 to 00:29)	735	51	-
Rajshahi Area	54	(18:31 to 00:35)	712	49	-
Comilla Area	42	(18:31 to 00:28)	490	34	-
Mymensingh Area	35	(18:31 to 00:27)	404	28	-
Sylhet Area	-	0:00	328	22	-
Barisal Area	13	(18:31 to 00:29)	146	10	-
Rangpur Area	30	(18:31 to 00:35)	413	28	-
	-				
<b>Total</b>	<b>347</b>		<b>6411</b>	<b>348</b>	

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) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Meghnaghat 450MW(21/04/2014) 8) Fenchuganj CCPP old #1 (30/04/2014)
	9) Fenchuganj CCPP old #1 (30/04/2014) 10) Khulna-110 MW (07/05/2014) 11) Ghorasal # 3 (08/05/2014) 12) Barapukuria #1 (05/05/2014)

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

Description	Forced load shaded / Interrupted Areas
a) Rampura-Bashundara 132 kV Ckt-1 & 2 tripped at 12:50 showing distance A-phase, Z3 relay at Rampura end and were switched on 12:59, 13:03 respectively.	About 90 MW power interruption occurred under Bashundara S/S areas from 12:50 to 12:59.
b) Kallyanpur 132/33 kV GT1, GT2 & GT3 transformers tripped at 16:04 due to 33 kV feeder fault and were switched on 16:25, 17:00, 17:22 respectively.	About 156 MW power interruption occurred under Kallyanpur S/S areas from 16:04 to 16:25.
c) Ashuganj ST #1 tripped at 18:30 due to gas pressure fluctuation and was synchronized on 23:44.	
d) Ashuganj ST #2 tripped at 18:32 due to gas pressure fluctuation.	
e) Shajibazar GT #9 tripped at 21:04 and was synchronized on 01:03(11/05/2014).	
f) Bhulta 132 kV bus was shut down from 00:30 to 01:22(11/05/2014) due to red hot maintenance work in B-phase bus isolator of 132/33 kV T1 transformer.	About 123 MW power interruption occurred under Bhulta S/S areas from 00:30 to 01:22 (11/05/2014).
g) Khulna (S)-Satkhira 132 kV Ckt tripped at 04:45(11/05/2014) showing distance Z2 & earth fault relay at Khulna (S) end and was switched on 09:58(11/05/2014).	About 35 MW power interruption occurred under Satkhira S/S areas from 04:45 to 09:58(11/05/2014).
h) Ullon 132/33 kV T1 transformer tripped at 05:38(11/05/2014) due to 33 kV Goran feeder fault and was switched on 07:43(11/05/2014).	
i) Tongi 132/33 kV T3 transformer tripped at 06:58(11/05/2014) due to 33 kV feeder fault and was switched on 08:44(11/05/2014)	

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**