

**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 :-		7356 MW	20:00	Hrs on	30-Mar-14	Reporting Date : 19-Jun-14
The Summary of Yesterday's (18-Jun-14	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	5905.0	MW	Hour :	10:00	Min. Gen. at 7:00	5223 MW
Evening Peak Generation :	6637.0	MW	Hour :	21:00	Max Generation :	6839 MW
E.P. Demand (at gen end) :	6850.0	MW	Hour :	21:00	Max Demand :	6950 MW
Maximum Generation :	6663.0	MW	Hour :	2:00	Shortage :	111 MW
Total Gen. (MKWH) :	150.2	System L/ Factor :	78.37%	Load Shed :	100	MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-		Maximum	20	MW at	14:00	Energy 7.867 MKWHR.
Import from West grid to East grid :-		Maximum	-	MW at	-	Energy - MKWHR.
Actual :		87.64	Water Level of Kaptai Lake at 6:00 A M on 19-Jun-14		Ft.(MSL) , Rule curve : 80.76 Ft.(MSL)	
Gas Consumed : Total		880.41	MMCFD.		Oil Consumed (PDB) : HSD : Liter	
					FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk85,408,577			
		Coal :	Tk15,155,868		Oil : Tk509,911,649 Total : Tk610,476,094	
Load Shedding & Other Information						
Area	Yesterday		Estimated Demand(s/s end)		Today	
	MW		MW		Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand)	
Dhaka	42	(19:20-01:35)	2476		- -	
Chittagong Area	25	(19:20-01:35)	658		21 -	
Khulna Area	28	(19:20-01:35)	719		21 -	
Rajshahi Area	26	(19:20-01:35)	697		21 -	
Comilla Area	19	(19:20-01:35)	478		13 -	
Mymensingh Area	16	(19:20-01:35)	394		12 -	
Sylhet Area	15	(19:20-01:35)	312		- -	
Barisal Area	5	(19:20-01:35)	138		- -	
Rangpur Area	16	(19:20-01:35)	403		12 -	
Total	192		6275		100	
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) 9) Khulna 110 MW (15/05/2014) 2) Khulna-60MW (24/1/12) 10) Ghorasal #4(16/6/2014) 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) Ghorasal #3 (08/05/2014)			
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 192 MW (21:00) of load shed was imposed over the whole areas of the national grid .			
b) Ashuganj United power 53 MW was shut down at 09:15 due to project work.						
c) Ishurdi 132/33 kV T1 & T2 transformers tripped at 12:01 showing E/F relay and were switched on at 12:43 & 15:00 respectively.			About 27 MW power interruption occurred under Ishurdi S/S areas from 12:01 to 12:43.			
d) Ashuganj #4 tripped at 13:13 due to drum level low and was synchronized at 15:52.						
e) Bheramara-Faridpur 132 kV Ckt-1 was shut down at 18:27 due to red hot maintenance at Bheramara end and was switched on at 21:40.						
f) Thakurgaon-Panchagar 132 kV Ckt tripped at 20:56 showing dist. Z1 relay from Thakurgaon end and was switched on at 21:06.			About 10 MW power interruption occurred under Panchagar S/S areas from 20:56 to 21:06.			
g) Sylhet 132/33 kV T1 & T2 transformers tripped at 23:45 due to 33 kV Boteshor feeder R-phase loop damage and R-phase bushing burst of 33/11 kV T8 transformer. At the same time Sylhet-50 MW, Sylhet-20 MW & Sylhet-10 MW tripped and were synchronized at 00:10, 05:02 & 05:26(19/06/2014) respectively.						
h) After maintenance Ghorasal #5 was synchronized at 07:50(19/06/2014).			About 50 MW power interruption occurred under Shyampur S/S areas from 07:55 to 08:24(19/06/2014).			
i) Shyampur 132/33 kV T3 & T4 transformers were shut down from 07:55 to 08:24(19/06/2014) due to red hot maintenance of Pastogala feeder.			About 45 MW power interruption occurred under Hasnabad S/S areas from 06:11 to 08:58(19/06/2014).			
j) Meghnaghat-Hasnabad 230 kV Ckt-2 was shut down at 06:11(19/06/2014) for changing the R-phase LA at Meghnaghat end and was switched on at 08:58(19/06/2014).						
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle		