

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 :-					4890.0 MW at		1:00		Hrs		Reporting Date : 29-Jun-11 on 13-Jun-11			
The Summary of Yesterday's (28-Jun-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand					
Day Peak Generation :			4190.0		MW		Hour :		11:00		Min. Gen. at 7:00		3346 MW	
Evening Peak Generation :			4588.8		MW		Hour :		21:00		Max Generation :		4640 MW	
E.P. Demand (at gen end) :			5200.0		MW		Hour :		21:00		Max Demand :		5200 MW	
Maximum Generation :			4643.8		MW		Hour :		24:00		Shortage :		560 MW	
Total Gen. (MKWH) :			98.06		System L/ Factor :				85.41%		Load Shed :		511 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR														
Export from East grid to West grid :- Maximum					480		MW		at 5:00		Energy 7.264		MKWHR.	
Import from West grid to East grid :- Maximum					-		MW		at -		Energy -		MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on										29-Jun-11				
Actual :		81.19		Ft.(MSL) ,			Rule curve :		83.46		Ft.(MSL)			
Gas Consumed : Total			716.25		MMCFD.				Oil Consumed (PDB) :					
									HSD :		1249		Liter	
									FO :		458806		Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk57,195,420 Oil (PDB) : Tk11,983,908 Total : Tk69,179,328

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s e) MW	Rates of Shedding (On Estimated Demand)
Dhaka	212	(18:50-23:50)	2014	165	8%
Chittagong Area	94	(18:50-23:50)	578	82	14%
Khulna Area	77	(18:50-23:55)	502	71	14%
Rajshahi Area	56	(18:50-23:55)	430	60	14%
Comilla Area	33	(18:50-23:55)	342	48	14%
Mymensing Area	33	(18:50-23:40)	264	37	14%
Sylhet Area	16	(18:50-23:40)	272	-	-
Barisal Area	9	(18:50-23:55)	103	14	14%
Rangpur Area	28	(18:50-23:55)	242	34	14%
Total	558	21:00	4747	511	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	9) Ashuganj-2 (27/6/11)
2) Ghorasal 2(26/04/10)	1) Ghorasal 6(18/07/10)
3) Siddirganj GT-1 (18/06/10)	2) Ashuganj-1(09/11/10)
4) Ashuganj-4(12/09/10)	3) Raozan-2 (26/03/11)
5) Kaptai #3 (1/12/10)	4) Khulna-60 MW (18/4/11)
6) WMPL #2(11/6/11)	5) Raozan-1 (14/5/11)
7) Barisal-1,2(10/6/11)	
8) Siddhirganj GT-2 (26/6/11)	

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 558 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .
b) Due to low gas pressure RPCL 210 MW was limited to 95 MW.	Power interruption occurred (about92 MW) under Siddirganj S/S areas from 09:34 to 09:49.
c) Siddirganj T1 & T2 transformers tripped at 09:34 showing instantaneous E/F due to the snapped loop in 33 kV Demra feeder and were switched on at 09:49.	Power interruption occurred (about 30 MW) under Mymensing S/S areas from 12:56 to 13:50.
d) Mymensing 132/33 kV T2 transformer was shut down at 12:56 due to 33 kV feeder rearrangement and was switched on at 13:50.	
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle
Manager Network Operation Division	