

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 :-					4779.0 MW at		1:00		Hrs		Reporting Date : 31-May-11 on 29-Apr-11	
The Summary of Yesterday's (30-May-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4260.0	MW	Hour :	12:00	Min. Gen. at	7:00	3865	MW				
Evening Peak Generation :	4439.0	MW	Hour :	20:00	Max Generation :		4307	MW				
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :		5400	MW				
Maximum Generation :	4720.5	MW	Hour :	1:00	Shortage :		1093	MW				
Total Gen. (MKWH) :	99.64		System L/ Factor :	85.41%	Load Shed :		985	MW				

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	550	MW	at	4:00	Energy	8.283	MKWHR.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-May-11								
Actual :	78.93	Ft.(MSL) ,	Rule curve :	76.20	Ft.(MSL)			

Gas Consumed : Total	746.62	MMCFD.	Oil Consumed (PDB) :			
				HSD :	34867	Liter
				FO :	460095	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk59,620,586 Oil (PDB) : Tk13,496,611 Total : Tk73,117,197

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	263	18:35-02:05		2085	377
Chittagong Area	140	18:35-02:03		598	138
Khulna Area	122	18:35-01:45		515	119
Rajshahi Area	103	18:35-02:01		448	103
Comilla Area	78	18:35-02:02		352	81
Mymensing Area	58	18:35-01:03		273	63
Sylhet Area	21	18:35-01:04		238	21
Barisal Area	25	18:35-01:45		107	25
Rangpur Area	56	18:35-01:48		250	58
Total	866	20:00		4866	985

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) Siddhirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna-60 MW (18/4/11)
5) Kaptai #3 (1/12/10)	5) WMPL #1(10/5/11)
	6) Raozan-1 (14/5/11)

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 866 MW (20:00) of load shed was imposed over the whole areas of the national grid.
b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW and RPCL 210 MW were limited to 265 MW, 60 and 106 MW respectively.	
c) Joydevpur 132/33 kV T3 Transformer was under shut down from 08:40 to 18:36 due to oil leakage maintenance.	
d) After changing PT at Isurdi end Ghorasal-Ishurdi 230 kV Ckt-1 was switched on at 15:27.	
e) Ghorasal #4 is under shut down since 00:50 (31/5/11) due to condenser pipe maintenance.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle