

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 :-				4724.1 MW at		21:00		Hrs		Reporting Date : 28-May-11 on 22-Apr-11		
The Summary of Yesterday's (27-May-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	4078.0	MW	Hour :	10:00	Min. Gen. at	6:00	3623	MW				
Evening Peak Generation :	4640.5	MW	Hour :	20:00	Max Generation :		4388	MW				
E.P. Demand (at gen end) :	5200.0	MW	Hour :	20:00	Max Demand :		5200	MW				
Maximum Generation :	4667.5	MW	Hour :	2:00	Shortage :		812	MW				
Total Gen. (MKWH) :	99.05	System L/ Factor :		85.41%	Load Shed :		819	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				550	MW	at	4:00	Energy	9.382	MKWHR.		
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.		
Water Level of Kaptai Lake at 6:00 A M on					28-May-11							
Actual :	79.02	Ft.(MSL) ,			Rule curve :	77.00	Ft.(MSL)					
Gas Consumed : Total		744.02	MMCFD.		Oil Consumed (PDB) :							
										HSD :	46513	Liter
										FO :	188162	Liter
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,412,966		Oil (PDB) :		Tk6,938,800	Total : Tk66,351,766				

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to MW	MW
Dhaka	174	18:30-00:21		2025	300
Chittagong Area	78	18:30-00:24		584	120
Khulna Area	57	18:30-00:10		502	103
Rajshahi Area	57	18:30-00:39		437	89
Comilla Area	40	18:30-00:21		344	70
Mymensing Area	27	18:30-23:05		266	54
Sylhet Area	24	18:30-23:06		230	12
Barisal Area	12	18:30-00:10		103	21
Rangpur Area	30	18:30-00:20		243	50
Total	499	20:00		4734	819

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)
	7) Barapukuria-1(23/5/11)

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 499 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 312 MW, 85 and 104 MW respectively.	
c) Kulshi 132/33 kV T1 transformer was under shut down from 08:27 to 09:25 due to red hot maintenance at Bushing.	
d) Kulshi-Madanaghat 132 kV line-1 was under shut down from 09:45 to 10:52 due to red hot maintenance at Isolator.	
e) Ishurdi 132/33 kV T1 transformer was under shut down from 09:12 to 10:12 due to breaker isolator maintenance.	
f) Khulna (S) 230/132 kV Tr-1 was under shut down from 10:53 to 11:44 due to maintenance at Tap changer.	
g) Rampura-Bashundhara Ckt-2 was under shut down from 14:53 to 15:17 for removing nest.	
h) Fenchuganj GT-1 was shut down at 23:01 due to combined mode operation.	
i) Srimangal-Fenchuganj 132kV Ckt-1 tripped at 23:18 from Fenchuganj end showing Dist. ABC and was switched on at 00:26(28/5/11).	
j) After maintenance Ashuganj CCGP ST was synchronized at 00:16 (28/5/11).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle