

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 :-				4936.0 MW at		20:00		Hrs		Reporting Date : 31-Jul-11	
The Summary of Yesterday's (30-Jul-11) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4192.0	MW	Hour :	9:00		Min. Gen. at	8:00	4309	MW		
Evening Peak Generation :	4632.1	MW	Hour :	20:00		Max Generation :		4538	MW		
E.P. Demand (at gen end) :	5550.0	MW	Hour :	20:00		Max Demand :		5600	MW		
Maximum Generation :	4700.0	MW	Hour :	4:00		Shortage :		1062	MW		
Total Gen. (MKWH) :	102.97	System L/ Factor :		85.41%		Load Shed :		956	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				460		MW	at	1:00	Energy	8.275	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-Jul-11					
Actual :		88.98	Ft.(MSL) ,			Rule curve :		88.83	Ft.(MSL)		
Gas Consumed :		Total	703.82	MMCFD.		Oil Consumed (PDB) :					
								HSD :	Liter		
								FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk56,202,835								
		Coal :	Tk6,655,713		Oil :		Tk273,420,509	Total :	Tk336,279,057		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	279	(18:45-Till now)	2140	356	17%
Chittagong Area	127	(18:45-Till now)	612	135	22%
Khulna Area	112	(18:45-Till now)	532	117	22%
Rajshahi Area	89	(18:45-Till now)	460	103	22%
Comilla Area	92	(18:45-Till now)	365	81	22%
Mymensing Area	43	(18:45-Till now)	278	59	21%
Sylhet Area	13	(18:45-Till now)	290	26	9%
Barisal Area	18	(18:45-Till now)	109	24	22%
Rangpur Area	53	(18:45-Till now)	255	55	22%
Total	826	20:00	5041	956	

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) Bhola RPP (18/7/11)
6) Haripur SBU-2(10/7/11)	6) Ghorasal-5(26/7/11)
	7) Sylhet-20(26/7/11)
	8) B.Pukuria #1(30/7/11)
	9) Ashuganj #2(29/7/11)

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 826 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 82 MW, 135 MW and 106 MW respectively.	
c) Hasnabad 230/132 kV TR2 transformer was under shut down from 10:05 to 11:42 due to tap changer maintenance.	
d) Hathazari 230/132 kV MT2 transformer was under shut down from 09:44 to 12:46 due to DFDR project work.	
e) Hasnabad 230/132 kV TR1 transformer was under shut down from 11:42 to 13:08 due to tap changer maintenance.	
f) Ashuganj CCPP GT-1 & ST were forced shut down at 14:51 & 14:58 respectively due to burning of cooler fan motor.	
g) After maintenance Fenchuganj GT-1 was synchronized at 15:24.	
h) KPCL-2 tripped at 16:09 due to tripping of fuel pump and was synchronized at 16:54. It again tripped at 17:15 due to same reason and was synchronized at 18:18.	
i) Shahjibazar GT-8,9, RPP 50 MW & GT-6 were synchronized at 18:35, 18:50, 19:10 & 19:28 respectively.	
j) Ashuganj CCPP GT-2 tripped at 20:42 due to combustion abnormality and was synchronized at 21:42.	
k) Bheramara GT-3 tripped at 20:53 due to loss of flame.	
l) Barapukuria #1 was forced shut down at 22:32 due to coal mill problem.	
m) After maintenance Siddhirganj 210 MW was synchronized at 00:32 (31/7/11).	
	Due to generation shortage, about 390 MW (09:00) of load shed has been running since morning (31/07/11) over the whole area of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle