

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 :-		4606.0	22:00	Hrs	Reporting Date : 27-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (26-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3454.0	MW	Hour :	11:00	Min Gen. at 8:00	3727 MW
Evening Peak Generation :	3795.5	MW	Hour :	21:00	Max Generation :	3885 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	21:00	Max Demand :	5150 MW
Maximum Generation :	3947.0	MW	Hour :	4:00	Shortage :	1265 MW
Total Gen. (MKWH) :	86.36	System L/ Factor :		85.41%	Load Shed :	1104 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		490	MW	at 6:00	Energy	9540000 KWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Jul-10						
Actual :	96.59	Ft.(MSL) ,	Rule curve :	88.16	Ft.(MSL)	
Gas Consumed : Total 743.72 MMCFt. Oil Consumed (PDB) :						
					HSD :	1624871 Liter
					FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk54,968,345 Oil : Tk64,994,858 Total : Tk119,963,203						

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)
	MW		MW	MW
Dhaka	502	(18:40-05:45 gen. shortage)	1960	455
Chittagong Area	161	(18:40-05:49 gen. shortage)	553	157
Khulna Area	144	(18:40-05:25 gen. shortage)	495	140
Rajshahi Area	121	(18:40-05:41 gen. shortage)	408	116
Comilla Area	93	(18:40-05:42 gen. shortage)	316	89
Mymensing Area	69	(18:40-05:05 gen. shortage)	222	62
Sylhet Area	-	0	234	-
Barisal Area	27	(18:40-05:25 gen. shortage)	94	26
Rangpur Area	65	(18:40-05:41 gen. shortage)	213	59
Total	1182	21:00	4495	1104

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Khulna 110MW (31/03/09)
	3) Haripur SBU GT-3 (18/06/09)
	4) Ghorasal 2(26/04/10)
	5) Siddhirganj GT-1 (16/06/10)
	6) Kaptai -1 (25/06/10)
	7) Sikalbaha St (07/07/10)
	8) Ghorasal 6(18/07/10)
	9) Raozan -2 (17/07/10)
	10) Khulna 60MW (23/07/10)

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 1182 MW (21:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, RPCL (210 MW),NEPC(110 MW) and HPL (360 MW) were limited to 90 MW,35 MW and 353 MW respectively.	
c) Sikalbaha 150 MW was shut down at 09:06 due to maintenance.	Power Interruption (about 8 MW) occurred under Mymensing S/S areas from 10:43 to 12:21. No Power Interruption.
d) Raozan #1 was synchronized at 09:53.	
e) Kaptai #2 was shut down at 11:05 due to breaker gas filling and was synchronized at 11:10.	
f) Ashuganj CCPP steam tripped at 12:56 due to exhaust thermo couple fault.	
g) Ghorashal #4 was synchronized at 17:14.	
h) Ghorashal RPP was shut down at 23:10 due to main distribution board problem.	
i) Jessore - Jhenidah 132 KV ckt-2 tripped at 07:20(27/07/10) from both end and was switched on at 07:30(27/07/10).	
j) Mymensing 132/33 KV T3 X-former was shut down at 10:43 due to red hot maintenance and was switched on at 12:21.	
k) Kabirpur 132/33 KV T1 X-former was shut down at 12:29 due to new breaker test and was switched on at 22:15.	
	Due to generation shortage, about 450 MW (09:00) of load shed has been running since morning (27/07/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle