

QF-LDC-08
Page -1

Reporting Date : 23-Jun-11
on 13-Jun-11

The Summary of Yesterday's (22-Jun-11) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	4164.5	MW	Hour :	11:00	Min. Gen. at 7:00	3976	MW	
Evening Peak Generation :	4498.5	MW	Hour :	20:00	Max Generation :	4509	MW	
E.P. Demand (at gen end) :	5400.0	MW	Hour :	20:00	Max Demand :	5400	MW	
Maximum Generation :	4666.5	MW	Hour :	2:00	Shortage :	891	MW	
Total Gen. (MKWH) :	101.05	System L/ Factor :		85.41%	Load Shed :	793	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	580	MW	at 4:00	Energy	9.831	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.

Actual :		81.40	Water Level of Kaptai Lake at 6:00 A M on	23-Jun-11	
			Ft.(MSL) ,	Rule curve :	Ft.(MSL)
				81.84	

Gas Consumed :	Total	734.07	MMCFD.	Oil Consumed (PDB) :			
					HSD :	2214	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk58,618,418	Oil (PDB) :	Tk97,416	Total : Tk58,715,834
-----------------------------------	-------	--------------	-------------	----------	----------------------

Load Shedding & Other Information

Area	Yesterday		Today	
	MW		Estimated Demand (s/s end) from to MW	Estimated Shedding (s/s end) from to MW (On Estimated Demand)
Dhaka	293	(18:45-03:40)	2055	291 14%
Chittagong Area	114	(18:45-03:30)	585	113 19%
Khulna Area	103	(18:45-03:30)	509	99 19%
Rajshahi Area	85	(18:45-00:50)	436	84 19%
Comilla Area	67	(18:45-02:54)	347	67 19%
Mymensing Area	49	(18:45-02:54)	267	51 19%
Sylhet Area	25	(18:45-00:40)	258	21 8%
Barisal Area	20	(18:45-03:30)	104	20 19%
Rangpur Area	46	(18:45-00:53)	245	47 19%
Total	802	20:00	4806	793

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) Siddirganj 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) Raozan-1 (14/5/11)
	6) WMPL #2(11/6/11)	6) Khulna-110 MW (16/6/11)
	7) Barisal-1,2(10/6/11)	7) Ghorasal Max power(19/6/11)

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 802 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 306 MW, 69 MW and 105 MW respectively.	
c) After maintenance Ashuganj #3 was synchronized at 19:29.	
d) Shajibazar GT8 was shut down at 04:45(23/6/11) due to filter change.	
e) Kallyanpur-Kamrangirchar 132 kV ckt was shut down at 08:09 due to replacing disk insulator and was switched on at 16:45.	
f) Tongi-Uttara 132 kV ckt was shut down at 14:40 due to modification of under ground cable trench and was switched on at 18:34.	Power interruption occurred (about 60 MW) under Hasnabad S/S areas from 07:35 to 07:40.
g) Sikalbaha 132 kV bus-A was shut down at 07:15(23/6/11) due to maintenance work.	
h) Hasnabad 132/33 kV T2 & T6 transformers tripped at 07:35(23/6/11) showing O/C relay and was switched on at 07:40(23/6/11)	
	Due to generation shortage, about 50 MW (09:00) of load shed has been running since morning (23/06/2011) 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