

QF-LDC-08
Page -1

Reporting Date : 5-Sep-10
on 20-Aug-10

The Summary of Yesterday's (4-Sep-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4031.0	MW	Hour :	11:00	Min Gen. at 7:00	4260	MW		
Evening Peak Generation :		4454.5	MW	Hour :	20:00	Max Generation	4600	MW		
E.P. Demand (at gen end) :		5400.0	MW	Hour :	20:00	Max Demand	5550	MW		
Maximum Generation :		4588.0	MW	Hour :	4:00	Shortage	950	MW		
Total Gen. (MKWH) :		99.95	System L/ Factor :		85.41%	Load Shed	832	MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	622	MW	at 6:00	Energy	10991000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Actual :	106.87	Water Level of Kaptai Lake at 6:00 A M of	5-Sep-10
		Ft.(MSL) ,	Rule curve : 99.92 Ft.(MSL)

Gas Consumed :	Total	803.70	MMCFt.	Oil Consumed (PDB) :			
					HSD :	1790180	Liter
					FO :	0	Liter

Cost of the Consumed Fuel (PDB) :	Gas	:	Tk59,401,467	Oil	:	Tk71,607,202	Total	:	Tk131,008,669
-----------------------------------	-----	---	--------------	-----	---	--------------	-------	---	---------------

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand (s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW		from to/MW	MW	(On Estimated Demand)
Dhaka	333	(18:10-06:25 gen. shortage)	2089	312	15%
Chittagong Area	111	(18:10-06:03 gen. shortage)	600	121	20%
Khulna Area	101	(18:10-05:56 gen. shortage)	540	104	19%
Rajshahi Area	85	(18:10-05:59 gen. shortage)	450	91	20%
Comilla Area	64	(18:10-06:00 gen. shortage)	352	70	20%
Mymensing Area	48	(18:10-05:54 gen. shortage)	232	44	19%
Sylhet Area	22	(18:10-05:55 gen. shortage)	244	20	8%
Barisal Area	19	(18:10-05:59 gen. shortage)	106	21	20%
Rangpur Area	45	(18:10-05:47 gen. shortage)	248	49	20%
Total	828	20:00	4861	832	

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) Siddirganj GT-1 (18/06/10)
	6) Ghorasal 6(18/07/10)

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 828 MW (20:00) of load shed was imposed over the whole areas of the national grid .
b) Due to gas limitation RPCL (210 MW),Tongi (105 MW) and HPL (360 MW) were limited to 105 MW , 50 MW and 338 MW respectively .	
c) Ashuganj GT-1 & St tripped at 18:20 due to bearing excess heat and was synchronized at 00:11(5/9/10).	
d) Abulkhair - Barulia 132 KV line tripped at 10:16 showing general trip,OPTD and was switched on at 11:36.	
e) Hathazari 132/33 KV T2 X-former was shut down due to CT change and was switched on at 14:36.	
	Due to generation shortage, about 204 MW (09:00) of load shed has been running since morning (5/09/10) 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