

POWER GRID COMPANY OF BANGLADESH LTD.
NATIONAL LOAD DESPATCH CENTER
DAILY REPORT

QF-LDC-08
Page -1

Till now the maximum generation is :-

6065.5 MWat

19:30:00 PM Hrs

Reporting Date : 14-Jul-12
on 22-Mar-12

The Summary of Yesterday's (13-Jul-12)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4522.0	MW	Hour :	12:00	Min. Gen. at 7:00	4144	MW
Evening Peak Generation :	5734.0	MW	Hour :	20:00	Max Generation :	6014	MW
E.P. Demand (at gen end) :	5734.0	MW	Hour :	20:00	Max Demand :	6125	MW
Maximum Generation :	5734.0	MW	Hour :	20:00	Shortage :	111	MW
Total Gen. (MKWH) :	114.81	System L/ Factor :		85.41%	Load Shed :	101	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	710	MW	at 21:00	Energy	14.958	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 14-Jul-12						
Actual :	93.86	Ft.(MSL) ,	Rule curve :	86.08	Ft.(MSL)	

Gas Consumed :	Total	887.85	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk70,898,365			
	Coal :		Tk19,331,842	Oil :	Tk226,025,123	Total : Tk316,255,330

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s end) MW	
Dhaka	-	0	2270	36	2%
Chittagong Area	-	0	590	13	2%
Khulna Area	-	0	655	12	2%
Rajshahi Area	-	0	605	13	2%
Cornilla Area	-	0	405	8	2%
Mymensing Area	-	0	320	6	2%
Sylhet Area	-	0	300	-	-
Barisal Area	-	0	119	4	3%
Rangpur Area	-	0	315	9	3%
Total	0		5579	101	

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) Kaptai #3 (1/12/10)	3) Khulna-60 MW(24/1/12)
4) Sikaibaha-60 MW(2/7/12)	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) WMPL #1(1/5/12)
	8) Khulna-110 MW(21/6/12)
	9) WMPL #2(13/7/12)
	10) Raozan-1(11/7/12)
	11) DPA Pagla (7/7/12)

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) Ashuganj #3 tripped at 12:26 due to tripping of feed pump and was synchronized at 14:05.	
b) Fenchuganj 230/132kV, 300 MVA new transformer was switched on at 14:02.	
c) Rajshahi 132kV main bus was under shut down from 14:35 to 15:30 due to red hot maint.	Power interruption occurred (about 40 MW) under Chapai Nawabganj S/S areas from 14:35 to 15:30.
d) Mymensingh-Kishoreganj 132kV Ckt-1 & 2 tripped at 20:50 from Kishoreganj end showing O/C, dist.Z3 relay and was switched on at 21:12. At the same time Mymensingh-Netrokona 132kV Ckt-1 & 2 also tripped. Ckt-1 from Mymensingh end showing non simultaneous, dist. Y-phase,Z-2,3, O/C relays and Ckt-1 & 2 from Netrokona end showing dist, directional SOTF relays and Ckt-1 & 2 were synchronized at 21:11, 21:34 respectively. At that time Mymensingh RPCL also tripped and were synchronized at 21:27.	Power interruption occurred (about 200 MW) under Mymensingh, Netrokona, Jamalpur S/S areas from 20:50 to 21:12.
e) Joydevpur-Ghorasal 132kV Ckt-1 was under shut down from 07:20 to 09:53(14/7/12) due to red hot at Y-phase CVT clamp at Joydevpur end.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle