

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

QF-LDC-08
Page -1

Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 30-Aug-12
on 4-Aug-12

The Summary of Yesterday's (29-Aug-12)		Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	5049.0	MW	Hour :	11:00	Min. Gen. at 7:00	4504	MW
Evening Peak Generation :	5842.0	MW	Hour :	21:00	Max Generation :	6034	MW
E.P. Demand (at gen end) :	5842.0	MW	Hour :	21:00	Max Demand :	6200	MW
Maximum Generation :	5854.5	MW	Hour :	23:00	Shortage	166	MW
Total Gen. (MKWH) :	121.95	System L/ Factor :		96.51%	Load Shed	152	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	790	MW	at 19:00	Energy	17.091	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 30-Aug-12						
Actual :	102.40	Ft.(MSL) ,	Rule curve :	98.34	Ft.(MSL)	

Gas Consumed :	Total	901.95	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk72,024,306				
	Coal :	Tk9,760,222	Oil :	#####	Total :	#####

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW		Estimated Demand(s/s end) from	Estimated Shedding (s/s e) MW	
Dhaka	-	0	2264	37	2%
Chittagong Area	-	0	617	27	4%
Khulna Area	-	0	677	30	4%
Rajshahi Area	-	0	602	26	4%
Comilla Area	-	0	418	18	4%
Mymensing Area	-	0	330	14	4%
Sylhet Area	-	0	301	-	-
Barisal Area	-	0	125	-	-
Rangpur Area	-	0	327	-	-
Total	0		5661	152	

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)	9) Ghorasal-4(19/8/12)
3) Kaptai #3 (1/12/10)	2) Ashuganj-1(09/11/10)
4) Sikalbaha-60 MW(2/7/12)	10) Sikalbaha-150 MW(24/8/12)
5) B.Pukuria #1(21/8/12)	3) Khulna-60 MW(24/1/12)
	4) Shahjibazar #5 & 6(21/7/11)
	5) Ashuganj CC GT1 & ST(3/6/12)
	6) Khulna-110 MW(21/6/12)
	7) WMPL #1(1/5/12)
	8) Raozan #2 (8/8/12)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Tangail 132/33 T1 transformer was shut down at 08:05 due to corrective maintenance and was switched on at 18:45.</p> <p>b) Ishurdi-Ghorasal 230 kV Ckt-2 tripped at 12:05 showing DTDD.2(LZ96) at Ishurdi end & PTAW,DTZ2 at Ghorasal end and was switched on at 12:34.</p> <p>c) Khulna-40 MW tripped at 12:01 due to low voltage and was synchronized at 14:32.</p> <p>d) Ghorasal RPP(45 MW) tripped at 12:56 due to auxiliary failure and was sync.at 12:55.</p> <p>e) Bagerhat-Goalpara 132 kV Ckt tripped at 13:38 showing dist.Z3,B-phase at Bagerhat end & dist.Z2,B-phase at Goalpara end and was switched on at 13:48.</p> <p>f) Barisal-Bhandaria 132 kV Ckt tripped at 13:38 showing E/F relay.</p> <p>g) KPCL-1 tripped at 13:38 due to voltage fluctuation and was synchronized at 13:39.</p> <p>h) After maintenance Ashuganj GT1& ST (CC) were synchronized at 18:08 & 21:50 and were synchronized at 19:36 & 23:15 respectively.</p>	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle