

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

Aftabnagar, Merul Badda, Dhaka-1212

DAILY REPORT

QF-LDC-08 QF-LDC-12

Page -1

MW at

Reporting Date : 17-Mar-13

Till now the maximum generation is :-

6350 MW

21:00

Hrs

on 4-Aug-12

The Summary of Yesterday's (16-Mar-13) Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	4568.0	MW Hour : 9:00	Min. Gen. at 8:00 : 4641 MW
Evening Peak Generation :	5781.0	MW Hour : 21:00	Max Generation : 5885 MW
E.P. Demand (at gen end) :	6100.0	MW Hour : 21:00	Max Demand : 6150 MW
Maximum Generation :	5781.0	MW Hour : 21:00	Shortage : 265 MW
Total Gen. (MKWH) :	116.29	System L / Factor : 93.47%	Load Shed : 242 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	740	MW at 15:00	Energy 12.748	MKWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy -	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 17-Mar-13				
Actual : 90.17	Ft.(MSL) ,	Rule curve : 90.44	Ft.(MSL)	

Gas Consumed : Total	848.52	MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk67,757,708		
	Coal :	Tk18,522,025	Oil :	Tk309,801,286 Total : Tk396,081,019

Load Shedding & Other Information

Area	Yesterday		from Estimated Demand(s/s end)	Today	
	MW		MW	Estimated Shedding (s/s er	Rates of Shedding (On Estimated Demand)
Dhaka	63	(09:00-23:00)	2186	67	3%
Chittagong Area	36	(09:00-23:00)	605	31	5%
Khulna Area	41	(09:00-23:00)	620	33	5%
Rajshahi Area	37	(09:00-23:00)	668	34	5%
Comilla Area	30	(09:00-23:00)	430	21	5%
Mymensing Area	24	(09:00-23:00)	365	18	5%
Sylhet Area	14	(09:00-23:00)	290	15	5%
Barisal Area	12	(09:00-23:00)	128	6	5%
Rangpur Area	30	(09:00-23:00)	332	17	5%
Total	287	21:00	5624	242	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Raozan #2 (8/8/12)	1) Ghorasal 6(18/07/10) 8) Sylhet 150MW (15/3/13) 2) Ashuganj-#1(15/1/13) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Khulna-110 MW(21/6/12) 6) WMPL #1(1/5/12) 7) Raozan #1(17/2/13)

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 287 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Siddhirganj-Maniknagar 132kV Ckt-2 was under shut down from 06:55 to 18:16 due to project work.	
c) Dohazari-Cox's Bazar 132kV Ckt-2 was under shut down from 08:15 to 17:18 due to A/M.	
d) Haripur 230/132 kV Tr-3 transformer was under shut down from 10:50 to 11:45 due to testing purpose.	
e) Hasnabad 230/132 kV Tr-1 transformer tripped at 11:27 showing PRD, Buchholz, oil temp. high, lock out relays and was switched on at 20:36.	Power interruption occurred (about 60 MW) under Hasnabad S/S area from 11:27 to 20:36.
f) Due to fire at 33 kV Sholoshahar feeder at Hathazari S/S the following lines and machines were tripped : Comilla(N)-Hathazari 230kV Ckt-1 & 2 tripped from Hathazari end showing ACC phase,Z3, RST-3, D-3F relays, Feni-Hathazari 132kV Ckt-1 & 2 tripped from Hathazari end showing dist.Z1,Z2,BC phase relays. At the same time Kaptai #3, Sikalbaha GT 150 MW, Julda RPP 100 MW,Sikalbaha RPP 55 MW, Barabkunda RPP 22 MW also tripped. Lines were switched on at 15:25, 15:32, 15:36, 15:36 respectively & Julda, Sikalbaha, Barabkunda were synchronized at 15:40, 17:25, 14:57 respectively.	Power interruption occurred (about 350 MW) under Chittagong Zone area from 14:58 to 15:25.
g) Haripur-Shyampur 132kV line tripped at 15:35 from Haripur end showing dist.Z1,CN relay and was switched on at 15:42.	Power interruption occurred (about 80 MW) under Shyampur area from 15:35 to 15:42..
h) Sikalbaha 60 MW was synchronized at 23:30.	
Deputy / Asstt. Manager Network Operation Division	Manager Network Operation Division
	Deputy General Manager Load Despatch Circle