

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

QF-LDC-08
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Till now the maximum generation is :-				6887 MW at		20:00		Hrs		Reporting Date : 22-Mar-14 on 20-Mar-14	
The Summary of Yesterday's (21-Mar-14) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	5067.0	MW	Hour :	12:00	Min. Gen. at	5:00	4551	MW			
Evening Peak Generation :	6503.0	MW	Hour :	19:30	Max Generation :		6732	MW			
E.P. Demand (at gen end) :	6503.0	MW	Hour :	19:30	Max Demand :		6700	MW			
Maximum Generation :	6503.0	MW	Hour :	19:30	Shortage :		-32	MW			
Total Gen. (MKWH) :	123.34		System L/ Factor :	81.11%	Load Shed :		0	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				160	MW	at	5:00	Energy	7.361	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on				22-Mar-14							
Actual :	87.26	Ft.(MSL) ,			Rule curve :	89.69	Ft.(MSL)				
Gas Consumed :	Total	921.37	MMCFD.			Oil Consumed (PDB) :					
HSD : Liter											
FO : Liter											
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk75,619,834								
		Coal :	Tk16,952,704			Oil :	Tk215,864,423	Total :	Tk308,436,960		

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2477	-	-
Chittagong Area	-	0:00	638	-	-
Khulna Area	-	0:00	698	-	-
Rajshahi Area	-	0:00	676	-	-
Comilla Area	-	0:00	465	-	-
Mymensingh Area	-	0:00	383	-	-
Sylhet Area	-	0:00	312	-	-
Barisal Area	-	0:00	138	-	-
Rangpur Area	-	0:00	392	-	-
Total	0		6179	0	

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) 8) Ashuganj #1(CCPP) (06/01/14)
	2) Khulna-60MW (24/1/12)
	3) Shahjibazar #5 & 6 (21/7/11)
	4) WMPL #1(1/5/12)
	5) WMPL #2(24/4/13)
	6) Raojan #2(31/07/13)
	7) Ashuganj ST-1(16/03/14)
	7) Ashuganj ST-2(12/03/14)

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

Description	Forced load shaded / Interrupted Areas
a) Haripur 230/132 kV T-2 transformer was shut down from 08:46 to 11:10 due to oil leakage.	
b) Basundhara S/S GT-1 transformer was shut down from 09:11 to 10:54 due to hot spot at 132 kV isolator.	
c) Rampura-Basundhara 132 kV Ckt-2 was shut down from 11:15 to 11:57 due to red hot at Basundhara end.	
d) Comilla (S) 132/33 kV T-2 transformer was tripped at 22:20 from both end showing O/C relay at 132 kV end and was switched on at 22:30	Power interruption occurred (about 79 MW) under Comilla S/S areas from 22:20 to 22:30.
e) Raozan # 2 was force shut down at 22:55 due to machine problem.	
f) Faridpur-Madaripur 132 kV Ckt 1 & 2 were tripped at 22:02 from both end showing O/C at Ckt-1 end & directional O/C,E/F at Ckt-2 end.and were switched on 22:08,22:09 respectively.	Power interruption occurred (about 220 MW) under Madaripur,Barisal,Goplgonj Patuakhali Bhandaria Bagherhat Mongla S/S areas from 22:02 to 22:09
g) Madaripur-Barisal 132 kV Ckt-1 tripped at 22:02 at Madaripur end showing dist DS-23 and was switched on at 22:06	
h) Goalpara-Bagerhat 132 kV Ckt tripped at 22:05 at Bagerhat end showing O/C at B-phase and was switched on at 22:08	
i) Gopalganj peaking tripped at 22:02 due to Faridpur Madaripur both Ckt trip.	
j) Faridpur peaking tripped at 22:02 due to Faridpur Madaripur both Ckt trip.	
k) Haripur-Meghnaghat 230 kV Ckt-1 tripped at 06:28 from Haripur end and was switched on at 22:52 Again tripped at 06:58 from Haripur end showing directional E/F & directional E/F start and was switched on at 15:13(22/03/14).	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle