

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 :- **7356.0 MW** at **20:00** Hrs on **30-Mar-14** Reporting Date : **1-Apr-14**

The Summary of Yesterday's (31-Mar-14) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation	:	6198.0	MW	Hour :	11:00	Min. Gen. at	7:00	5722	MW	
Evening Peak Generation	:	7155.0	MW	Hour :	20:00	Max Generation	:	7321	MW	
E.P. Demand (at gen end)	:	7155.0	MW	Hour :	20:00	Max Demand	:	7300	MW	
Maximum Generation	:	7155.0	MW	Hour :	20:00	Shortage	:	-21	MW	
Total Gen. (MKWH)	:	152.18		System L/ Factor	:	81.11%	Load Shed	:	0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	200	MW	at	18:30	Energy	6.062	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 1-Apr-14							
Actual :	85.97	Ft.(MSL) ,	Rule curve :	88.00	Ft.(MSL)		

Gas Consumed : Total 972.46 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk79,893,695
Coal : Tk15,858,974 Oil : Tk501,230,113 Total : Tk596,982,781

Load Shedding & Other Information

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from to MW	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	-	0:00	2705	-	-
Chittagong Area	-	0:00	702	-	-
Khulna Area	-	0:00	770	-	-
Rajshahi Area	-	0:00	742	-	-
Comilla Area	-	0:00	509	-	-
Mymensingh Area	-	0:00	415	-	-
Sylhet Area	-	0:00	338	-	-
Barisal Area	-	0:00	150	-	-
Rangpur Area	-	0:00	425	-	-
Total	0		6756	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) 9) Ghorashal #1 (29/03/2014) 2) Khulna-60MW (24/1/12) 10) Ashuganj ST (CCPP) 08/09/2013 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 #1 (CCPP) (06/01/14) 8) Khulna-110 MW(28/3/14)

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

Description	Forced load shaded / Interrupted Areas
a) Tongi 230/132 kV T03 transformer tripped at 08:22 showing differential protection and was switched on at 13:35	
b) Naogaon 132/33 kV T-3 transformer was shut down from 11:15 to 12:25 due to isolator work at 33 kV end.	Power interruption occurred (about 15 MW) under Naogaon S/S areas from 11:15 to 12:25.
c) Barishal 132/33 kV T-1 transformer was shut down from 11:31 to 13:10 red hot at R phase loop at 33 kV feeder.	Power interruption occurred (about 10 MW) under Barishal S/S areas from 11:31 to 13:10.
d) Haripur-Shaympur Ckt tripped at 12:21 from both end showing distance Z-1 and was switched on at 12:39.	
e) Chandpur CCPP tripped at 13:10 due to GBC trips and was synchronized at 22:50.	
f) Bagherhat -Goalpara 132 kV Ckt tripped at 18:38 showing O/C Y phase at Bagherhat end and was switch on at 18:43.	Power interruption occurred (about 40 MW) under Bagherhat S/S areas from 18:38 to 18:43.
g) Khulna(S) -Noapara 132 kV Ckt tripped at 18:44 showing O/C Y phase at Khulna (c) end and dist 22 km BNC phase,Z-2 at Noapara end and was switched on at 18:50.	
h) Goalpara-Noapara 132 kV Ckt tripped at 18:44 showing O/C ,T-27 at Goalpara end and was switched on at 18:59.	
i) Naogaon-Neyamatpur 132 kV Ckt tripped at 19:05 showing O/C at Naogaon end and was switched on at 19:20.	Power interruption occurred (about 72 MW) under Neyamatpur S/S areas from 19:05 to 19:20.
j) Naogaon 132/33 kV T-1 transformer tripped at 19:45 showing E/F relay and was switched on at 19:50	Power interruption occurred (about 30 MW) under Naogaon S/S areas from 19:45 to 19:50.

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle