

POWER GRID COMPANY OF BANGLADESH LTD.

NATIONAL LOAD DESPATCH CENTER

DAILY REPORT

QF-LDC-08

Page -1

Till now the maximum generation is :- 9036 MW

21:00

Hrs on 30-Jun-16

Reporting Date : 23-Jan-17

The Summary of Yesterday 22-Jan-17

Generation & Demand

Today's Actual Min Gen. & Probable Gen. & Demand

Day Peak Generation	: 5907.0	MW	Hour :	9:00	Min. Gen. at	4:00	4634	MW
Evening Peak Generation	: 7440.0	MW	Hour :	19:30	Max Generation	:	8831	MW
E.P. Demand (at gen end)	: 7440.0	MW	Hour :	19:30	Max Demand (Evening)	:	7700	MW
Maximum Generation	: 7440.0	MW	Hour :	19:30	Reserve (Generation end)	:	2831	MW
Total Gen. (MkWh)	: 138.1	System L/ Factor	:	77.33%	Load Shed	:	0	MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-530	MW	at	17:00	Energy	7.867	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy	-	MKWHR.

Water Level of Kaptai Lake at 23-Jan-17

Actual :	99.40	Ft.(MSL)	Rule curve :	98.80	Ft.(MSL)
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Gas Consumed : Total	885.32	MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (F	Gas :	Tk65,663,285			
	Coal :	Tk7,890,427	Oil :	Tk203,840,379	Total : Tk277,394,091

Load Shedding & Other Information

Area	Yesterday	Estimated Demand (S/S end)	Today	Estimated Shedding (S/S end)	Rates of Shedding
	MW	MW		MW	(On Estimated Demand)
Dhaka	0 0:00	2839		-	-
Chittagong Area	0 0:00	794		-	-
Khulna Area	0 0:00	792		-	-
Rajshahi Area	0 0:00	771		-	-
Comilla Area	0 0:00	590		-	-
Mymensingh Area	0 0:00	449		-	-
Sylhet Area	0 0:00	279		-	-
Barisal Area	0 0:00	157		-	-
Rangpur Area	0 0:00	434		-	-
Total	0	7105		0	

Information of the Generating Units under shut down n.

Planned Shut- Down n	Forced Shut- Down n
Nil	1) Ghorasal ST: Unit-6 (18/07/2016) 2) Kaptai Unit-2 & 5 3) Ashuganj ST: Unit- 1 4) Khulna ST 110 MW (04/11/2014) 5) Ghorasal Unit-5 6) Baghabari 100 MW 7) Haripur SBU GT- 1,2,3 8) Barapukuria ST: Unit-1 9) Chittagong Unit-1 10) Ghorasal Unit- 2 11) Sylhet 150 MW GT 12) Sikalbaha Peaking GT 13) Sikalbaha ST 14) Shahjibazar(Energyprima) 15) Shahjibazar GT: Unit- 8, 9 16) Saidpur GT 17) Fenchugonj CCGP-2

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

Description	Comments on Power Interruption
a) Hathazari 230/132 kV T3 transformer was under shut down n from 10:05 to 17:10 for A/M. b) Dohazari-Cox's bazar 132 kV Ckt-2 was under shut down n from 08:53 to 16:53 for A/M. c) Aminbazar 230/132 kV T1 transformer was under shut down n from 09:57 to 22:53 for A/M. d) Julda-Sikalbaha 132 kV Ckt was under shut down n from 08:56 to 15:30 for C/M. e) Purbashadipur-Thakurgaon 132 kV Ckt-2 was under shut down n from 08:44 to 15:36 for A/M. f) Sirajganj 132/33 kV T3 transformer was under shut down n from 10:48 to 11:48 for A/M. g) Mymensingh S/S -Mymensingh RPCL 132 kV Ckt-2 was under shut down n from 09:56 to 17:16 for A/M. h) Chandpur 150 MW CCGP ST was under shut down n at 14:02 due to lube oil leakage from bearing of turbine. i) Sikalbaha 150 MW GT was as synchronized at 14:44 and tripped at 15:32 again synchronized at 16:56 and tripped at 17:58. j) Ashuganj 225 MW CCGP ST tripped at 14:59 due to problem with feed water pump. k) Ashuganj(N) 450 MW CCGP GT was as synchronized at 16:44. l) Bheramara HVDC 400 kV 10CF13 filter tripped at 16:56 showing pole discrepancy. m) Gulshan 132/33 kV T1 transformer was under shut down n from 19:45 showing differential relay and was switched on at 00:25(23/01/2017) n) Bogra 132/33 kV T4 transformer was under shut down n at 19:58 for development work. o) After maintenance Summit Bibiyana CCGP GT & ST were synchronized at 21:54 & 00:09 (23/01/2017) respectively. p) Ashuganj (S) 450 MW was shut down n at 22:41 for intake air filter change work. q) Goalpara-Bagherhat 132 kV Ckt-2 was under shut down n at 07:29 (23/01/2017) for A/M.	

Sub Divisional Engineer

Executive Engineer

Superintendent Engineer

Network Operation Division

Network Operation Division

Load Dispatch Circle