

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

QF-LDC-08
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Reporting Date : 23-Dec-17

Till now the maximum generation is :- 9507 MW 19:30 Hrs on 18-Oct-17						
The Summary of Yesterday: 22-Dec-17 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4901.9	MW	9:00	Min. Gen. at	5:00	4381 MW
Evening Peak Generation :	7064.0	MW	19:00	Max Generation :		10827 MW
E.P. Demand (at gen end) :	7064.0	MW	19:00	Max Demand (Evening) :		7500 MW
Maximum Generation :	7064.0	MW	19:00	Reserve(Generation end)		3327 MW
Total Gen. (MKWH) :	125.8	System L/ Factor :	74.17%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	-360	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-Dec-17								
Actual :	102.90	Ft.(MSL) ,	Rule curve :	103.90	Ft. (MSL)			

Gas Consumed : Total	826.76	MMCFD.	Oil Consumed (PDB) :					
				HSD :			Liter	
				FO :			Liter	
Cost of the Consumed Fuel (l	Gas :	Tk67,994,190						
	Coal :	Tk8,189,672	Oil :	Tk148,167,635	Total :	Tk224,351,497		

Load Shedding & Other Information

Area			Yesterday	Today		
			Estimated Demand (S/S end)	Estimated Shedding (S/S end)		
			MW	MW		
				Rates of Shedding (On Estimated Demand)		
Dhaka	0	0:00	2613	0	0	0%
Chittagong Area	0	0:00	899	0	0	0%
Khulna Area	0	0:00	713	0	0	0%
Rajshahi Area	0	0:00	690	0	0	0%
Comilla Area	0	0:00	702	0	0	0%
Mymensingh Are	0	0:00	575	0	0	0%
Sylhet Area	0	0:00	227	0	0	0%
Barisal Area	0	0:00	151	0	0	0%
Rangpur Area	0	0:00	433	0	0	0%
Total	0		7003	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Kaptai Unit- 5 3) Khulna S' (04/11/14) 4) Ghorasal Unit-1,2,3,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW

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

Description	Comments on Power Interruption
a) Comilla(N)-BSRM 230 kV Ckt-2 was under shut down from 09:06 to 13:11 for A/M. b) After maintenance Haripur-Siddhirganj Ckt-1 was switched on at 12:42. c) Cantonment 132/33 kV T2 transformer was under shut down from 11:14 to 14:56. d) Bagerhat-Mongla 132/33 kV Ckt was under shut down from 09:04 to 17:28 for A/M. e) Jessore 132/33 kV T3 transformer was under shut down from 08:04 to 16:45 for A/M. f) Agargaon 230/132 kV T1 & T2 transformers were under shut down from 11:29 to 12:04 and 12:09 to 12:53 respectively for refilling oil. g) After maintenance Bhola CCPG GT2 was synchronized at 10:20. h) Shahjibazar 330 MW GT2 was shut down at 10:33 for operating on combined cycle. i) Mymensingh RPCL ST was tripped at 11:56 due to auxiliary failure and synchronized at 16:54. j) Comilla(S)-S.M. Nagar 132 kV Ckt-1 tripped at 14:05 from both end due to B phase IVT burst at Comilla(S) end. k) Bibiyana S/S-Bibiyana P/S 400 kV Ckt was switched on at 18:42. l) Bibiyana S/S-Bibiyana P/S 400 kV Ckt was switched off at 20:03 due to P/S end work and switched on at 21:08. m) After maintenance Shahjibazar 330 MW GT2 was synchronized at 14:07. n) Chandraghona-Modunaghat 132 kV Ckt was switched on at 21:30. o) After maintenance Bibiyana Summit GT & STG were synchronized at 01:34 (23/12/2017) & 06:18 respectively. p) Barapukuria unit-2 was shut down at 23:31 due to Eco & SH tube leakage. q) Kaptai-Chandraghona 132 kV Ckt-1 was switched on at 23:18. r) Cantonment S/S 132/33 kV T2 transformer tripped at 00:30(23/12/2017) showing 87 diff. and B,Y phase O/C and switched at 01:01. s) Shahjibazar 330 MW GT2 has been coupled to STG at 00:36(23/12/2017). t) Kaptai-Modunaghat 132 kV Ckt-2 was shut down at 06:43 (23/12/2017) for project work. u) Cox's Bazar 132/33 kV T3 transformer tripped at 07:46 (23/12/2017) by first E/F due to 33 kV Chalaria feeder fault.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle