

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 :- **6675 MW** at **21:00** Hrs on **12-Jul-13** Reporting Date : **19-Dec-13**

The Summary of Yesterday's (18-Dec-13)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3830.0	MW	Hour : 12:00	Min. Gen. at 4:00	2576	MW	
Evening Peak Generation :	5413.0	MW	Hour : 19:00	Max Generation :	5690	MW	
E.P. Demand (at gen end) :	5413.0	MW	Hour : 19:00	Max Demand :	5600	MW	
Maximum Generation :	5413.0	MW	Hour : 19:00	Shortage :	-90	MW	
Total Gen. (MKWH) :	89.36	System L/ Factor :	81.11%	Load Shed :	0	MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	100	MW	at 19:00	Energy	3.645	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 19-Dec-13						
Actual :	94.51	Ft.(MSL) ,	Rule curve :	104.30	Ft.(MSL)	

Gas Consumed : Total 649.49 MMCFD. Oil Consumed (PDB) : HSD : Liter
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk51,864,368
Coal : Tk7,638,798 Oil : Tk121,797,862 Total : Tk181,301,028

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	2099	-	-
Chittagong Area	-	0:00	532	-	-
Khulna Area	-	0:00	579	-	-
Rajshahi Area	-	0:00	567	-	-
Comilla Area	-	0:00	392	-	-
Mymensing Area	-	0:00	329	-	-
Sylhet Area	-	0:00	268	-	-
Barisal Area	-	0:00	119	-	-
Rangpur Area	-	0:00	336	-	-
Total	0		5221	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) 09) Khulna 110 MW (03/12/13) 2) Khulna-60 MW(24/1/12) 10) Barapukuria #1(20/11/13) 3) Shahjibazar #5 & 6(21/7/11) 11) Chandpur-163MW(14/11/13) 4) WMPL #1(1/5/12) 12) Ashuganj #2(CCPP) (30/11/2013) 5) WMPL #2(24/4/13) 13) Ghorashal#3(04/12/13) 6) Raojan #2 (31/07/13) 14) Sylhet 20MW (15/12/13) 7) Raozan #1 (15/08/13) 15) Shahjibazar #8(17/12/13) 8) Sikalbaha-150(21/9/13)

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

Description	Forced load shaded / Interrupted Areas
a) Baghabari 100 MW was tripped at 08:34 due to exhaust temperature high and was synchronized at 10:14. b) Mymensingh-Netrokona 132 kV Ckt-1 was shut down from 08:26 to 16:22 due to A/M. c) Noapara S/S-Noapara quantum power plant Ckt was shut down from 09:12 to 15:03 due to A/M. d) Tongi 132/33 kV T1 transformer was shut down from 09:24 to 15:48 due to A/M. e) Rampura 230 kV bus-1 was shut down from 09:26 to 13:38 due to A/M. f) Mymensingh-Kishoreganj 132 kV Ckt-2 was shut down from 09:30 to 15:40 due to A/M. g) Sylhet-Chatak 132 kV Ckt-1 was shut down from 09:30 to 13:50 due to A/M. h) Shahjampur-Baghabari 132 kV Ckt-2 was shut down from 09:33 to 15:08 due to A/M. i) Bottail-Bheramara 132 kV Ckt-1 was shut down from 09:43 to 15:27 due to A/M. j) Kallyanpur 132/33 kV T2 transformer was shut down from 09:44 to 14:35 due to A/M. k) Haripur-Madanganj 132 kV Ckt was shut down from 10:03 to 16:10 due to A/M. l) Mymensingh-Jamalpur 132 kV Ckt-2 was shut down from 10:21 to 17:15 due to A/M. m) Haripur 132 kV bus section-2 was shut down from 12:18 to 16:08 due to A/M. n) After maintenance Ashuganj #3 was synchronized at 20:40 and tripped at 21:56 due to ST bypass open and again synchronized at 23:19. o) Fenchuganj GT-1 was shut down at 22:44 due to combined mode operation. p) Maniknagar 132/33 kV T2 transformer was shut down at 06:23(19/12/13) due to project work.	

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle