

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		Reporting Date : 24-Dec-13 on 12-Jul-13	
The Summary of Yesterday's (23-Dec-13) Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3943.0	MW	Hour :	9:00	Min. Gen. at	4:00	2748	MW		
Evening Peak Generation :	5500.0	MW	Hour :	18:30	Max Generation :		5599	MW		
E.P. Demand (at gen end) :	5500.0	MW	Hour :	18:30	Max Demand :		5550	MW		
Maximum Generation :	5500.0	MW	Hour :	18:30	Shortage :		-49	MW		
Total Gen. (MKWH) :	90.31	System L/ Factor :		81.11%	Load Shed :		0	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR										
Export from East grid to West grid :- Maximum			120		MW	at	19:30	Energy	4.378	MKWHR.
Import from West grid to East grid :- Maximum			-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on					24-Dec-13					
Actual :	94.51	Ft.(MSL) ,			Rule curve :	103.80	Ft.(MSL)			
Gas Consumed :	Total	662.08	MMCFD.		Oil Consumed (PDB) :					
								HSD :	Liter	
								FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk52,869,730							
		Coal :	Tk6,735,285			Oil :	Tk121,762,526	Total :	Tk181,367,541	

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	2052	-	-
Chittagong Area	-	0:00	519	-	-
Khulna Area	-	0:00	564	-	-
Rajshahi Area	-	0:00	553	-	-
Comilla Area	-	0:00	383	-	-
Mymensing Area	-	0:00	322	-	-
Sylhet Area	-	0:00	262	-	-
Barisal Area	-	0:00	117	-	-
Rangpur Area	-	0:00	329	-	-
Total	0		5101	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) Barapukuria #1(20/11/13) 17) Ashuganj #1 (23/12/13)
	2) Khulna-60 MW(24/1/12) 10) Chandpur-163MW(14/11/13)
	3) Shahjibazar #5 & 6(21/7/11) 11) Ashuganj #2(CCPP) (30/11/2013)
	4) WMPL #1(1/5/12) 12) Ghorashal#3(04/12/13)
	5) WMPL #2(24/4/13) 13) Sylhet 20MW (15/12/13)
	6) Raojan #2 (31/07/13) 14) Shajibazar #8(17/12/13)
	7) Raozan #1 (15/08/13) 15) Ashuganj #5(19/12/13)
	8) Khulna 110 MW (03/12/13) 16) Ghorasal #1 (19/12/13)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ishurdi-Pabna 132 kV Ckt was shut down from 09:15 to 15:12 due to A/M.</p> <p>b) Barapukuria 230/132 kV T02 was shut down from 09:38 to 15:58 due to A/M.</p> <p>c) Barapukuria-Saidpur 132 kV Ckt-2 was shut down from 09:19 to 15:50 due to A/M.</p> <p>d) Joydevpur 132 kV bus section-1 was shut down from 09:52 to 12:44 due to A/M.</p> <p>e) Rampura 230/132 kV T03 was shut down from 09:33 to 16:22 due to A/M.</p> <p>f) Aminbazar-Savar 132 kV Ckt-1 was shut down from 09:36 to 15:36 due to A/M.</p> <p>g) Tongi-Bashundhara 132 kV Ckt-2 was shut down from 09:25 to 16:10 due to A/M.</p> <p>h) Noapara-Jessore 132 kV Ckt-2 was shut down from 10:35 to 13:07 due to A/M.</p> <p>i) Shahjadpur 132/33 kV T3 transformer was shut down from 10:09 to 14:26 due to A/M.</p> <p>j) Joydevpur 132 kV T3 transformer was shut down from 09:43 to 14:44 due to A/M.</p> <p>k) Siddhirganj S/S-Siddhirganj P/S Ckt was shut down from 09:54 to 15:06 due to A/M.</p> <p>l) Maniknagar 12 kV main bus was shut down at 12:28 due to A/M.</p> <p>m) After maintenance Ghorashal #4 was synchronized at 13:49.</p> <p>n) Amnura 50 MW RPP was tripped at 17:19 due to Machine problem and was synchronized at 17:40.</p> <p>o) Gallamari 132/33 kV T1 & T2 transformers were tripped at 17:09 showing earth fault relay at both end and were switched at 17:34. Again T2 transformer was tripped at 17:41 showing earth fault at 33 kV end and was switched at 20:05. Gallamari 132/33 kV T2 transformer was opened at 17:51 due to Y & B phase isolator burn and was switched at 20:05.</p>	<p>About 50 MW power interruption occurred under Joydevpur S/S areas from 09:52 to 12:44.</p> <p>About 16 MW power interruption occurred under Gallamari S/S areas from 17:09 to 17:34.</p>
Deputy / Asstt. Manager Network Operation Division	Deputy General Manager Load Despatch Circle

Manager
Network Operation Division