

**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 : -		7418 MW	21:00	Hrs on 18-Jul-14	Reporting Date : 31-Jan-15
The Summary of Yesterday's (30-Jan-15		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	4573.0	MW	Hour :	9:00	Min. Gen. at 4:00 3401 MW
Evening Peak Generation :	5775.0	MW	Hour :	19:30	Max Generation : 6156 MW
E.P. Demand (at gen end) :	5775.0	MW	Hour :	19:30	Max Demand : 6100 MW
Maximum Generation :	5775.0	MW	Hour :	19:30	Shortage : -56 MW
Total Gen. (MKWH) :	104.2	System L/ Factor :	75.17%	Load Shed :	0 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-140	MW at 22:00	Energy 7.867	MKWHR.
Import from West grid to East grid :- Maximum		-	MW at -	Energy -	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 31-Jan-15					
Actual :	87.64	Ft.(MSL) ,	Rule curve :	97.20	Ft.(MSL)
Gas Consumed : Total		694.11	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk55,546,425		
		Coal :	Tk0	Oil :	Tk328,816,089
				Total :	Tk384,362,514

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today	
	MW			Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
			MW	MW	
Dhaka	-	0:00	2154	-	-
Chittagong Area	-	0:00	548	-	-
Khulna Area	-	0:00	596	-	-
Rajshahi Area	-	0:00	583	-	-
Comilla Area	-	0:00	403	-	-
Mymensingh Area	-	0:00	337	-	-
Sylhet Area	-	0:00	274	-	-
Barisal Area	-	0:00	122	-	-
Rangpur Area	-	0:00	344	-	-
	-			-	-
Total	0		5361	0	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur GT: Unit-3 (18/06/2009)	1) Ghorasal ST: Unit-6 (18/07/2010) 2) Ashuganj ST: Unit-1 (23/08/2014) 3) Khulna ST 110 MW (04/11/2014) 4) Fenchuganj CCPP-1 ST (07/11/2014) 5) Baghabari GT 100 MW (01/12/2014) 6) Sikalbaha Peaking GT (01/12/2014) 7) Chittagong ST: Unit-1 (17/1/15) 8) Barapukuria ST: Unit-2 (19/12/14)
	09) Haripur 412 MW CCPP(02/01/2015) 10) Ghorasal ST:Unit-4 (05/01/2015) 11) Haripur Power CCPP (21/01/2015) 12) Chittagong ST: Unit-2(21/01/2015) 13) Ghorasal ST:Unit-3 (25/01/2015) 14) Barapukuria ST: Unit-1 (27/01/2015) 15) Ashuganj ST:Unit-5(30/1/15) 16) Fenchuganj-3 & 4(30/1/15)

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

Description	Forced load shaded / Interrupted Areas
<p>a) Ashuganj United was shut down at 08:52 due to project work.</p> <p>b) Aminbazar-Saver 132 kV Ckt-2 was under shut down from 09:52 to 19:20 due to A/M.</p> <p>c) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:48 to 10:16 due to CB maintenance at Mymensingh end.</p> <p>d) Siddirganj-Ullon 132 kV Ckt-2 was switched on at 12:19 due to project work.</p> <p>e) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 12:41 showing main protection, pilot wire and was switched on at 15:53.</p> <p>f) Neyamatpur 132/33 kV T1 & T2 transformers were tripped at 10:55 due to 33 kV manda feeder fault, LA burst and were switched on at 11:00.</p> <p>g) Narshingdi 132/33 kV Transformer was tripped at 13:26 showing O/C relay and was switched on at 13:56.</p> <p>h) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 21:45 to 21:48 due to R-phase Isolator maintenance work at Meghnaghat end.</p> <p>i) Meghnaghat-Haripur 230 kV Ckt-1 was under shut down from 01:50 to 08:53(31/01/2015) due to R-phase DS loop maintenance work at Meghnaghat end.</p> <p>j) Haripur-Rampura 230 kV Ckt-1 & 2 were shut down from 23:23 to 10:18 (31/01/2015) from Haripur end due to reducing loop of Meghnaghat-Haripur Ckt.</p> <p>k) Meghnaghat-Hasnabad 230 kV Ckt-1 was under shut down from 06:25 to 12:50 due to taking DS connector from mid CB DS at Megnaghat end.</p> <p>l) Khulshi 132/33 kV T1 transformer was shut down from 06:14 to 11:10 (31/01/2015) due to CT & PT replacement work at 33 kV end.</p> <p>m) Ullon-Rampura 132 kV Ckt-1 & 2 were shut down at 07:12 due to cable line testing.</p>	<p>Power interruption occurred (about 48 MW) under Neyamatpur S/S areas from 10:55 to 11:00.</p> <p>Power interruption occurred (about 25 MW) under Narshingdi S/S areas from 13:26 to 13:56.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle