

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

QF-LDC-08
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Reporting Date : 19-Jan-18

Till now the maximum generation is :- 9507 MW				19:30 Hrs on 18-Oct-17	
The Summary of Yesterday's 11-Jan-18 Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6324.5 MW	Hour :	9:00	Min. Gen. at	4:00 4686 MW
Evening Peak Generation :	7878.0 MW	Hour :	19:30	Available Max Generation :	9224 MW
E.P. Demand (at gen end) :	7878.0 MW	Hour :	19:30	Max Demand (Evening) :	7500 MW
Maximum Generation :	7878.0 MW	Hour :	19:30	Reserve (Generation end)	1724 MW
Total Gen. (MKWH) :	MKWHr	System Load Factor :	78.87%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-840 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
el of Kaptai Lake at 6:00 A.M on	19-Jan-18				
Actual :	99.83 Ft.(MSL) ,	Rule curve :	99.58	Ft.(MSL)	

Gas Consum	Total =	817.57 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PD	Gas :	Tk76,654,260			
	Coal :	Tk11,514,019	Oil :	Tk208,166,246	Total : Tk296,334,526

Load Shedding & Other Information

Area	Yesterday			Today		
	Estimated Demand (S/S end)			Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW		MW	MW		
Dhaka	0	0:00	2636	0		0%
Chittagong /	0	0:00	887	0		0%
Khulna Area	0	0:00	793	0		0%
Rajshahi Ar	0	0:00	716	0		0%
Comilla Are	0	0:00	647	0		0%
Mymensingi	0	0:00	522	0		0%
Sylhet Area	0	0:00	304	0		0%
Barisal Area	0	0:00	135	0		0%
Rangpur Ar	0	0:00	403	0		0%
Total	0		7043	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna ST (04/11/14) 4) Ghorasal Unit-1,3,4,7 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Sirajganj CCPP 1 11) Ashuganj ST: Unit- 2,3,4 12) Shahjibazar GT-8 13) Kushiara 163 MW CCPP GT 14) Chandpur CCPP 15) Bheramara 410 MW GT

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

Description	Comments on Power Interruption
<p>a) Haripur 230/132 kV,225 MVA TR-2 transformer was under shut down from 08:52 to 15:26 for A/M.</p> <p>b) Feni-Chowmohoni 132 kV Ckt-2 was under shut down from 06:34 to 14:12 for A/M.</p> <p>c) Hathazari 230/132/33 kV,TR-3 was shut down at 12:26 for A/M and is still under maintenance.</p> <p>d) Ashuganj United.Midland 50 MW, & Modular 195 MW P/S 230 kV Bay was shut down at 09:28 for A/M.</p> <p>e) Fenchuganj-Sylhet 132 kV Ckt was under shut down from 09:27 to 16:16 for A/M.</p> <p>f) Cox's bazar 132/33 kV TR-3 transformer was under shut down from 08:08 to 14:16 for A/M.</p> <p>g) Kustia-Jhenidah 132 kV Ckt-2 was under shut down from 09:01 to 15:24 for A/M.</p> <p>h) Goalpara-Bagherhat 132 kV Ckt-2 was under shut down from 08:22 to 16:37 for A/M.</p> <p>i) Barisal-Patuakhali 132 kV Ckt was under shut down from 08:18 to 16:53 for Corrective maintenance.</p> <p>j) Khulna (S) 230/132 kV TR-1 was under shut down from 10:08 to 11:18 for A/M.</p> <p>k) Hathazari 100 MW RPP tripped at 08:20 due to tripping of fuel unit and was synchronized at 10:27.</p> <p>l) Ishurdi-Natore 132 kV Ckt-2 was under shut down from 09:26 to 17:48 for A/M.</p> <p>m) Khulna @-Khulna (NWPGL) 132 kV Ckt-2 was under shut down from 10:22 to 12:50 for A/M.</p> <p>n) Siddhirganj-Maniknagar 230 kV Ckt tripped at 11:50 from both end showing distance & diff.relay and was switched on at 12:06.</p> <p>o) Sylhet 150 MW GT tripped at 00:02 (19/01/2018) due to problem with lube oil system.</p> <p>p) Haripur AES 360 MW ST tripped at 23:30 due to drum level high and was synchronized at 04:30 (19/01/2018).</p> <p>q) Ghorasal Unit-7 CCPP ST was shut down at 00:16 (19/01/2018) due to schedule test.</p> <p>r) Barapukuria Unit-2 was shut down at 00:03 (19/01/2018) due to main steam valve leakage.</p> <p>s) Ghorasal-Rampura 230 kV Ckt-1 & 2 were under shut down at 06:26 (19/01/2018) for project work.</p> <p>t) Tongi-Kaliakoir 230 kV Ckt-1 was switched on at 05:58 (19/01/2018)</p> <p>u) Fenchuganj-Sreemongal 132 kV Ckt-1 tripped at 07:40 (19/01/2018) from Fenchuganj end showing generation trip & Lock-out relay and was switched on at 07:44 (19/01/2018)</p> <p>v) Bogra-Palashbari 132 kV Ckt-1 was shut down at 07:32 (19/01/2018) for A/M.</p> <p>w) Hathazari-Kaptai 132 kV Ckt-1 & 2 were under shut down at 07:12 (19/01/2018) for development work.</p> <p>x) Rajshahi 132/33 kV T3 transformer was shut down at 22:28 for development work.</p> <p>y) Purbasadipur 132 kV Bus was shut down at 07:58 (19/01/2018) for development work</p>	<p>About 58 MW Power interruption occurred under Purbasadipur, Thakurgaon & Panchagar S/S areas from 07:58 (19/01/2018) to till now.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle