

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

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Reporting Date : 1-Feb-18

Till now the maximum generation is :-

The Summary of Yesterday's		31-Jan-18	9507 MW	19:30 Hrs	on 18-Oct-17	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation	:	6766.4	MW	12:00		Min. Gen. at	5:00 4928 MW
Evening Peak Generation	:	8186.0	MW	19:00		Available Max Generation	9674 MW
E.P. Demand (at gen end)	:	8186.0	MW	19:00		Max Demand (Evening)	8350 MW
Maximum Generation	:	8186.0	MW	19:00		Reserve(Generation end)	1324 MW
Total Gen. (MKWH)	:	MKWHr	System Load Factor	78.84%		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	-620	MW	at	20:00	Energy	MKWHr.
Import from West grid to East grid :-	Maximum	-	MW	at	-	Energy	- MKWHr.
Water Level of Kaptai Lake at 6:00 A M on		1-Feb-18					
Actual	:	98.56	Ft.(MSL)	Rule curve	:	97.00	Ft.(MSL)

Gas Consumed :	Total =	879.91	MMCFD.	Oil Consumed (PDB) :		HSD	:	Liter
						FO	:	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas	:	Tk81,029,558	Oil	:	Tk190,781,588	Total	:
	Coal	:	Tk9,637,612					Tk281,448,757

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)	
	MW		MW				MW			
Dhaka	0	0:00	2930				0		0%	
Chittagong Area	0	0:00	989				0		0%	
Khulna Area	0	0:00	885				0		0%	
Rajshahi Area	0	0:00	799				0		0%	
Comilla Area	0	0:00	722				0		0%	
Mymensingh Area	0	0:00	583				0		0%	
Sylhet Area	0	0:00	335				0		0%	
Barisal Area	0	0:00	150				0		0%	
Rangpur Area	0	0:00	450				0		0%	
<b>Total</b>	<b>0</b>		<b>7844</b>				<b>0</b>			

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1 2) Kaptai Unit- 4,5 3) Khulna ST 110 MW 4) Ghorasal Unit-1,2,3,4 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Sikalbaha GT, ST 9) Baghabari-71 MW 10) Chandpur CCPP 11) Ashuganj ST: Unit- 2,3,4 12) Siddirganj GT- 2 13) Siddirganj ST 14) Sirajganj-225 MW(Unit-1)

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

Description	Comments on Power Interruption
<p>a) Sonargaon-Daudkandi 132 kV Ckt-2 was under shut down from 10:321 to 15:54 for A/M.</p> <p>b) Shahjibazar-Comilla(N) 230 kV Ckt-1 was under shut down from 09:11 to 16:39 for A/M.</p> <p>c) Aminbazar 230/132 kV T2 transformer was under shut down from 09:43 to 17:43 for A/M.</p> <p>d) Mymensingh 132/33 kV T1 transformer was under shut down from 10:07 to 11:47 for A/M.</p> <p>e) Madaripur 132/33 kV T2 transformer was under shut down from 10:07 to 12:28 for A/M.</p> <p>f) Tongi 132/33 kV T2 transformer tripped at 09:05 showing buchholz relay at tap changer and was switched on at 10:06. tripped again at 10:13 with same relays and was switched on at 13:02.</p> <p>g) Jhenaidah 132/33 kV T2 transformer tripped at 09:34 showing E/F &amp; O/C relays and was switched on at 09:41.</p> <p>h) Ashuganj 132 kV Bus-1 was under shut down from 12:33 to 17:16 for D/W.</p> <p>i) Bhola CCPP ST was shut down at 10:41 due to problem with chemical.</p> <p>j) Madunaghat-TK 132 kV Ckt was under shut down from 14:40 to 17:32 due to safety purpose.</p> <p>k) Ashuganj-Ghorasal 132 kV Ckt-1 tripped at 15:36 showing no relay and was switched on at 17:05.</p> <p>l) Nator 132/33 kV T3 transformer tripped at 15:58 showing Differ. relays and was switched on at 18:55.</p> <p>m) Siddhirgonj-Maniknagar 230 kV Ckt-1 was shut down at 07:39(01/02/2018) for A/M.</p> <p>n) Baraulia 132/33 kV T2 transformer was shut down at 07:30(01/02/2018) for A/M.</p> <p>o) Fenchuganj-Sylhet 132 kV Ckt was shut down at 07:51(01/02/2018) for D/W.</p> <p>p) Ghorasal uint-7 was shut down at 23:51.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Dispatch Circle