

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

QF-LDC-08  
Page -1

Reporting Date : 20-Dec-18

Till now the maximum generation is : -

**11623 MW**

**19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		19-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		6564.8 MW	Hour :	12:00	Min. Gen. at	5:00	4793 MW
Evening Peak Generation :		8150.0 MW	Hour :	19:00	Available Max Generation :		11853 MW
E.P. Demand (at gen end) :		8150.0 MW	Hour :	19:00	Max Demand (Evening) :		8300 MW
Maximum Generation :		8150.0 MW	Hour :	19:00	Reserve(Generation end)		3553 MW
Total Gen. (MKWH) :		151.8	System Load Factor :	77.59%	Load Shed :		0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>							
Export from East grid to West grid :- Maximum			-600 MW	at	18:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	20-Dec-18						
Actual :	99.01	Ft.(MSL) ,	Rule curve :	104.30	Ft.(MSL) ,		

Gas Consumed :	Total =	1064.14 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk90,534,004	Oil :	Tk80,107,804	Total :	Tk184,789,865
	Coal :	Tk14,148,058				

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding	
	MW		Estimated Demand (S/S end)	Estimated Shedding (S/S end)	MW	(On Estimated Demand)
Dhaka	0	0:00	2936	0	0	0%
Chittagong Area	0	0:00	991	0	0	0%
Khulna Area	0	0:00	887	0	0	0%
Rajshahi Area	0	0:00	801	0	0	0%
Comilla Area	0	0:00	724	0	0	0%
Mymensingh Area	0	0:00	584	0	0	0%
Sylhet Area	0	0:00	336	0	0	0%
Barisal Area	0	0:00	151	0	0	0%
Rangpur Area	0	0:00	451	0	0	0%
<b>Total</b>	<b>0</b>		<b>7861</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
<b>Nil</b>	1) Barapukuria ST. Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,4 4) Tongi GT 5) Haripur GT-1,2 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Summit Bibiyana-2 9) Bhagabari 71 MW 10) Raozan # 01 11) Sirajganj Unit-1,3,4

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

Description	Comments on Power Interruption
a) Kallyanpur 132 kV reserve bus was shut down at 10:02 for A/M. b) Cantonment 132/33 kV T1 transformer was under shut down from 08:44 to 16:46 for A/M. c) Joydevpur-Ghorasal 132 kV Ckt-2 was under shut down from 09:58 to 15:33 for A/M. d) Jamalpur 132/33 kV T2 transformer was under shut down from 08:26 to 16:39 for A/M. e) Mymensingh RPCL-Mymensingh 132 kV Ckt-1 was under shut down from 09:25 to 16:38 for A/M. f) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 09:58 to 17:15 for A/M. g) Norshingdi-B.Barisa 132 kV Ckt-1 was under shut down from 09:45 to 11:34 for D/W. h) Norshingdi-B.Barisa 132 kV Ckt-2 was under shut down from 11:37 to 13:02 for D/W. i) Sikalbaha-Shahmirpur 132 kV Ckt-1 was shut down at 09:18 for D/W. j) Kallyanpur-Lalbag 132 kV Ckt-2 tripped at 08:38 from Lalbag end showing no relay and was switched on at 11:01. k) Rajshahi-Chapainawganj 132 kV Ckt. was shut down at 07:37 for D/W. l) Natore-Bogura 132 kV Ckt-1 was under shut down from 08:34 to 16:25 for A/M. m) Sirajganj-Baghabari 230 kV Ckt-1 was under shut down from 08:39 to 16:13 for A/M. n) Jhenidah 132/33 kV T1 transformer was under shut down from 10:57 to 15:48 for A/M. o) Kushtia-Jhenaidah 132 kV Ckt-1 was shut down at 09:45 for D/W. p) Faridpur 132/33 kV T1 transformer was under shut down from 12:26 to 14:20 due to 132 kV breaker air leakage. q) Cumilla(S)-Tripura 132 kV Ckt-1 tripped at 14:01 from Cumilla(S) end showing auto reclose at control panel and was switched on at 14:29. r) Siddhirganj 132/33 kV T1 transformer tripped at 23:49 from both sides showing L/O at 132 kV side & E/F at 33 kV side due to Y-phase post insulator 33 kV U/G cable(DPDC) of T1 got burst. s) Siddhirganj 132/33 kV T2 transformer tripped at 23:49 from 33 kV side showing E/F and was switched on at 00:17. t) Shahjibazar 132/33 kV T6 transformer tripped at 05:42 (20/12/2018) from 33 kV side showing E/F due to 33 kV Madhobpur feeder fault and was switched on at 05:49.	About 72 MW Power interruption occurred under Siddhirganj S/S area from 23:49 to 00:17(20/12/2018).

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle