

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

QF-LDC-08
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Reporting Date : 30-Nov-18

Till now the maximum generation is : -

11623 MW

19:30 Hrs on 19-Sep-18

The Summary of Yesterday's		29-Nov-18 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6762.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	8464.0 MW	Hour :	19:00	Available Max Generation	11164 MW
E.P. Demand (at gen end) :	8464.0 MW	Hour :	19:00	Max Demand (Evening) :	7600 MW
Maximum Generation :	8464.0 MW	Hour :	19:00	Reserve(Generation end)	3564 MW
Total Gen. (MKWH) :	158.8	System Load Factor	78.15%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-680 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on 30-Nov-18					
Actual : 100.32 Ft.(MSL) ,	Rule curve :	106.10	Ft(MSL)		

Gas Consumed :	Total =	1038.05 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,296,508			
	Coal :	Tk14,122,582	Oil :	Tk118,082,600	Total : Tk225,501,690

Load Shedding & Other Information

Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW	MW	MW	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	2689	0	0%
Chittagong Area	0	0:00	905	0	0%
Khulna Area	0	0:00	809	0	0%
Rajshahi Area	0	0:00	731	0	0%
Comilla Area	0	0:00	661	0	0%
Mymensingh Area	0	0:00	533	0	0%
Sylhet Area	0	0:00	310	0	0%
Barisal Area	0	0:00	138	0	0%
Rangpur Area	0	0:00	411	0	0%
Total	0		7186	0	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
Nil	1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-2,3,5 4) Tongi GT 5) Shajibazar 330 MW 6) Baghabari 100 MW 7) Ashuganj (S) ST 8) Siddhirganj ST 210 MW
	9) Ashuganj (North) 10) Bheramara-410 MW ST

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

Description	Comments on Power Interruption
a) Raozan-Hathazari 230 kV Ckt-1 was under shut down from 09:22 to 15:32 for A/M. b) Mirpur 132/33 kV T1 transformer was under shut down from 08:54 to 21:03 for A/M. c) Kabirpur-Kodda 132 kV Ckt-1 was under shut from 08:24 to 12:00 for A/M. d) Comilla (N)-Meghnaghat 230 kV Ckt-1 was under shut down from 08:33 to 16:24 for A/M. e) Mymensingh 132/33 kV T3 transformer was under shut down from 09:35 to 13:52 for A/M. f) Sherpur 132/33 kV T1 transformer was under shut down from 08:24 to 16:10 for A/M. g) Barapukuria 230/132 kV T1 transformer was switched on at 11:50. h) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 08:09 to 15:58 for A/M. i) Shajibazar 132/33 kV T6 transformer was under shut down from 08:14 to 10:01 for A/M. j) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 12:03 to 16:24 for A/M. k) Chatak 132/33 kV T3 transformer was under shut down from 08:47 to 16:55 for D/W. l) Netrokona 132/33 kV T2 transformer was under shut down from 08:30 to 14:42 for A/M. m) Bogura-Sirajganj 132 kV Ckt-2 was under shut down from 09:26 to 15:31 for A/M. n) Khulna (C) 132/33 kV T2 transformer was under shut down from 07:02 to 15:51 for A/M. o) Noapara 132/33 kV T2 transformer was under shut down from 08:48 to 14:25 for A/M. p) Bheramara GK 132/33 kV T2 transformer was under shut down from 08:50 to 15:04 for A/M. q) Bheramara HVDC-Khulna 230 kV Ckt-2 was under shut down from 08:51 to 16:34 for A/M. r) Kaliakoir-Dhamrai 132 kV Ckt-1 was under shut down from 11:53 to 12:40 for maintenance work. s) Ashuganj(S) 450 MW CCPP ST tripped at 12:25 showing loss of weather damper open signal and was synchronized at 13:15. t) HVDC pole-2 normalized and de-blocked at 20:40. u) Bhola 225 MW CCPP GT-1 combined to STG at 18:02. v) Ishurdi-Baghabari 230 kV Ckt-2 was switched on at 22:22. w) Hailshahar 132 kV Bus & all feeders were under shut down from 06:32 to 09:17 (30/11/2018) for C/M. x) Ashuganj Unit-5 tripped at 06:36 (30/11/2018) due to distribution control system fail.	About 40 MW Power interruption occurred under Hailshahar S/S area from 06:32 to 09:17(30/11/2018).
y) Palashbari 132/33 kV T1 transformer was shut down at 06:15 (30/11/2018) for C/M. z) Chandpur 150 MW STG tripped at 00:50 (30/11/2018) due to lub oil leakage. aa) Barisal 132/33 kV T2 transformer was shut down from 07:08 to 09:26 (30/11/2018) due to replacement work of 33 kV Kashipur feeder.	About 15 MW Power interruption occurred under Barisal S/S area from 07:08 to 09:26 (30/11/2018).
ab) Bottail 132/33 kV T1 & T2 transformer tripped at 05:36 (30/11/2018) due to 33 kV CT of T1 transformer burst and T2 transformer was switched on at 06:08 (30/11/2018).	About 44 MW Power interruption occurred under Bottail S/S area from 05:36 to 06:08 (30/11/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle