

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

QF-LDC-08  
Page -1

Reporting Date : 28-Nov-18

Till now the maximum generation is :- **11623 MW** **19:30 Hrs on 19-Sep-18**

The Summary of Yesterday's		27-Nov-18	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6719.7 MW	Hour :	12:00	Min. Gen. at	5:00	5262 MW	
Evening Peak Generation	:	8502.0 MW	Hour :	19:00	Available Max Generation		11468 MW	
E.P. Demand (at gen end)	:	8502.0 MW	Hour :	19:00	Max Demand (Evening)	:	8800 MW	
Maximum Generation	:	8502.0 MW	Hour :	19:00	Reserve(Generation end)		2668 MW	
Total Gen. (MKWH)	:	158.4	System Load Factor	:	77.64%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-420 MW	at 18:30	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	28-Nov-18						
Actual :	100.43	Ft.(MSL)	Rule curve :	106.30	Ft.(MSL)		

Gas Consumed :	Total =	1110.43	MMCFD.	Oil Consumed (PDB) :			
				HSD :	Liter		
				FO :	Liter		
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk93,851,607		Oil :	Tk77,760,834	Total :	Tk185,739,655
	Coal :	Tk14,127,214					

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0.00		MW	0.00	
Dhaka	0	0.00	3116	0	0%	
Chittagong Area	0	0.00	1053	0	0%	
Khulna Area	0	0.00	943	0	0%	
Rajshahi Area	0	0.00	852	0	0%	
Comilla Area	0	0.00	770	0	0%	
Mymensingh Area	0	0.00	621	0	0%	
Sylhet Area	0	0.00	355	0	0%	
Barisal Area	0	0.00	160	0	0%	
Rangpur Area	0	0.00	479	0	0%	
<b>Total</b>	<b>0</b>	<b>0.00</b>	<b>8349</b>	<b>0</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 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) Ghorasal Unit-4 tripped at 08:11 due to gas pressure inlet valve problem. b) Siddhirganj GT-2 was shut down at 10:33 due to gas shortage. c) Raocan-Hathazari 230 kV Ckt-1 was under shut down from 09:06 to 16:08 for A/M. d) Bakulia-Modern steel 132 kV Ckt-1 was under shut down from 09:05 to 14:39 for A/M. e) Agargaon-Cantonment 132 kV Ckt-1 was under shut down from 09:00 to 10:33 for A/M. f) Agargaon-Cantonment 132 kV Ckt-2 was under shut down from 10:34 to 10:58 for A/M. g) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 08:47 to 13:40 for A/M. h) Joydevpur-Kodda 132 kV Ckt-2 was under shut down from 08:46 to 15:56 for A/M. i) Mymensingh 132/33 kV T3 transformer was under shut down from 09:13 to 15:20 for A/M. j) Sherpur 132/33 kV T2 transformer was under shut down from 08:11 to 16:17 for A/M. k) Manikganj 132/33 kV T3 transformer & Manikganj-Kabirpur 132 kV Ckt-1 were under shut down from 08:15 to 17:37 for A/M. l) B.Barua 132/33 kV T2 transformer was under shut down from 08:50 to 15:25 for A/M. m) Bogura-Sirajganj 132 kV Ckt-2 was under shut down from 08:14 to 16:02 for A/M. n) Ishurdi-Bagabari 230 kV Ckt-2 was under shut down from 08:41 to 19:14 for A/M. o) Khulna(C) 132/33 kV T1 transformer was under shut down from 07:01 to 15:41 for A/M. p) Noapara 132/33 kV T1 transformer was under shut down from 08:54 to 14:23 for A/M. q) Bheramara HVDC-Khulna(S) 230 kV Ckt-1 was under shut down from 09:10 to 16:57 for A/M. r) Saidpur 132/33 kV T2, T4 & 33 kv bus were under shut down from 08:50 to 17:50 for D/W. s) Mirpur-Uttara 132 kV Ckt was under shut down from 10:15 to 19:21 for A/M. t) Madunaghat-Khulshi 132 kV Ckt-2 tripped at 11:49 showing Dist. Trip,E/F. Dist. B-phase at Madunaghat end & Dist. Protection trip, inst. E/F at Khulshi end and was switched on at 12:04. u) Bhola 225 MW ST tripped at 17:16 due to internal fault. v) Bakulia 132/33 kV T2 transformer tripped at 16:49 showing Diff. discrepnncy relay failure and was switched on at 19:13. w) Haripur EGCB 412 MW ST was shut down at 19:49 for test purpose and was synchronized at 20:36,and FSD at 21:50. x) Siddhirganj Peaking GT1 was shut down at 14:06 due to gas shortage. y) Baghabari 100 MW was shut down at 20:16 due to vibration high. z) After maintenance Aminbazar-Savar 132 kV Ckt-2 was switched on at 22:52. aa) Sirajganj Unit-1 Ccpp ST tripped at 01:24 (28/11/2018) due to mal-function of L.P steam valve and was synchronized at 07:22. ab) Fenchuganj-Kulaura 132 kV Ckt-1 & 2 tripped at 01:40(28/11/2018) from Fenchuganj end showing Dist Z2 3-phase, Gen trip due to 132 kV B-phase PT of bus-1 at Kulaura got burst and were switched on at 04:04. ac) Fenchuganj-Sylhet 132 kV Ckt tripped at 01:40 (28/11/2018) from Sylhet end showing Dist C-phase and was switched on at 01:57.At the same time Fenchuganj Energy Prima, Fenchuganj Barakatallah & Sylhet Energy Prima P/S got tripped ad) Summit Bibiyana -2 Ccpp ST & GT were shut down at 06:37 & 06:40 (28/11/2018) respectively due to HGPI. ae) Khulna(C) 132/33 kV T2 transformer was shut down at 07:02(28/11/2018) for A/M. af) Barisal (Old) 132/33 kV T2 transformer was shut down at 07:18 to 09:40(28/11/2018) for D/W by Distr. Utility.	About 40MW Power interruption occurred under Bakulia S/S area from 16:49 to 19:13.  About 20MW Power interruption occurred under Kulaura S/S area from 01:40 to 04:04(28/11/2018).  About 10MW Power interruption occurred under Barisal (Old) S/S area from 07:18 to 09:40 (28/11/2018)

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Dispatch Circle