

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

QF-LDC-08
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Till now the maximum generation is :-		11623 MW	19:30	Hrs on	19-Sep-18	Reporting Date : 4-Dec-18
The Summary of Yesterday's		3-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6448.4 MW	12:00	Min. Gen. at	5:00	4933 MW	
Evening Peak Generation :	8418.0 MW	19:00	Available Max Generation :		11670 MW	
E.P. Demand (at gen end) :	8418.0 MW	19:00	Max Demand (Evening) :		8600 MW	
Maximum Generation :	8418.0 MW	19:00	Reserve(Generation end)		3070 MW	
Total Gen. (MKWH) :	154.7	System Load Factor : 76.57%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-660 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum					Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	4-Dec-18					
Actual :	100.12	Ft.(MSL) ,	Rule curve :	106.10	Ft.(MSL)	

Gas Consumed :	Total =	1055.66	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk89,852,872		Oil :	Tk103,649,524	Total : Tk207,686,353
	Coal :	Tk14,183,956				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	2998		0		0%
Chittagong Area	0	0:00	1012		0		0%
Khulna Area	0	0:00	906		0		0%
Rajshahi Area	0	0:00	818		0		0%
Comilla Area	0	0:00	740		0		0%
Mymensingh Area	0	0:00	597		0		0%
Sylhet Area	0	0:00	343		0		0%
Barisal Area	0	0:00	154		0		0%
Rangpur Area	0	0:00	460		0		0%
Total	0		8027		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-3,5 4) Tongi GT 5) Bheramara-410 MW ST 6) Baghabari 100 MW 7) Siddhirganj ST 210 MW 8) Siddhirganj 335 MW 9) Summit Bibiyana-2 10) Ghorasal Max 11) Ghorasal Regent 108

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

Description	Comments on Power Interruption
a) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:38 to 15:40 for A/M. b) Aminbazar 230/132 kV T-01 transformer was under shut down from 08:55 to 16:32 for A/M. c) Joydepur 132/33 kV T-2 transformer was under shut down from 08:48 to 16:32 for A/M. d) Netrokona 132/33 kV T-3 transformer was under shut down from 08:25 to 14:50 for A/M. e) Ramganj 132/33 kV T-1 transformer was under shut down from 08:15 to 09:48 for red hot maintenance. f) Manikganj 132/33 kV T-2 transformer with Kabirpur 132 kV Ckt-2 was under shut down from 08:35 to 16:09 for A/M. g) Shahjibazar-Sreemongal 132 kV Ckt-1 was under shut down from 09:04 to 11:38 for A/M. h) Bhulta-Haripur 230 kV Ckt-2 was under shut down from 09:18 to 12:50 for D/M. i) Bhulta-Haripur 132 kV Ckt-2 is under shut down at 11:07 for D/W. j) Norshingdi-Haripur 132 kV Ckt was under shut down from 11:02 to 15:56 for D/W. k) Amnura 33 kV Bus under T-2 transformer was under shut down from 09:30 to 16:12 for D/W. l) Juida-Shahmirpur 132 kV Ckt-1 was under shut down from 08:30 to 14:58 for C/M. m) Cumilla(N)-Meghnaghat 230 kV Ckt-2 was under shut down from 08:23 to 17:10 for A/M. n) Sherpur 132/33 kV T-1 transformer was under shut down from 08:29 to 15:50 for A/M. o) Ashuganj-B.Barua 132 kV Ckt-1 was under shut down from 09:14 to 16:39 for A/M. p) Bibiyana-400 KV Bus-1 is under shut down 09:04 for D/W. q) Palashbari 132/33 kV T-3 transformer was under shut down from 08:45 to 16:10 for A/M. r) Siddhirganj-335 MW GT forced shut down at 10:21 due to low gas pressure. s) Raozan #1 tripped at 09:21 due to boiler problem and was synchronized at 10:38. t) Ghorasal #7 tripped at 11:01 due to low gas pressure low and was synchronized at 12:10. u) Sylhet-20 MW tripped at 12:01 due to grid trouble and was synchronized at 12:15. v) Sylhet-50 MW tripped at 12:01 due to grid trouble and was synchronized at 12:25. w) Rampura-Bhulta 230 kV Ckt-1 was under shut down from 12:55 to 16:06 for DFDR work. x) Tangail-RPCL 132 kV Ckt-1 was shut down from 13:08 to 14:20 for project work. y) Sylhet-Chatak 132 kV Ckt-1 & 2 tripped at 11:59 showing dist.B-phase,E/F relay and were switched on at 12:29 & 12:22 respectively. z) Sylhet-Fenchuganj 132 kV Ckt tripped at 11:58 showing dist.ZZ.GT.dir.E/F and was switched on at 12:24. aa) Fenchuganj-Sreemongal 132 kV Ckt-2 was under shut down from 09:35 to 16:31 for D/W. ab) Tangail-Mymensingh RPCL 132 kV Ckt-2 was shut down from 14:27 to 15:54 for D/W. ac) Khulna@-Khulna(S) 132 kV Ckt-1 was under shut down from 11:01 to 11:48 for measuring clamp. ad) Bottail 132/33 kV T-2 transformer was under shut down from 08:10 to 13:44 for changing 33 kV LA. ae) Shyampur 132/33 kV T-4 transformer was under shut down from 10:00 to 15:25 for A/M. af) Bheramara HVDC pole-1 was de-blocked at 17:42. ag) Sirajganj #4 was synchronized at 17:03. ah) Hasnabad 132/33 kV T-5 transformer was under shut down from 10:02 to 16:24 for oil leakage maint. at 33 kV B-phase CT. ai) Khagrachori 132/33 kV T-2 Transformer was shut down at 11:25 due to oil leakage from pipe of Buchholz relay of Y-phase bank and was switched on at 16:25. aj) Khagrachori 132/33 kV T-1 Transformer was shut down from 16:30 to 17:06 due to tightening nut bolts. ak) Chandpur-200 MW GT tripped at 04:00(4/12/18) due to gas inlet pressure high.	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle