

**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 : 5-Dec-18
The Summary of Yesterday's		4-Dec-18	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	6410.6 MW	12:00	Min. Gen. at	5:00	5000 MW		
Evening Peak Generation :	8534.0 MW	19:00	Available Max Generation :		11487 MW		
E.P. Demand (at gen end) :	8534.0 MW	19:00	Max Demand (Evening) :		8800 MW		
Maximum Generation :	8534.0 MW	19:00	Reserve(Generation end)		2687 MW		
Total Gen. (MKWH) :	152.7	System Load Factor : 74.57%	Load Shed		0 MW		

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		-500 MW	at	8:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum		-	at	-	Energy		- MKWHR.

Water Level of Kaptai Lake at 6:00 A.M on	5-Dec-18						
Actual :	100.05	Ft.(MSL)	Rule curve :	105.60	Ft.(MSL)		

Gas Consumed :	Total =	1029.50 MMCFD.	Oil Consumed (PDB) :				
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk85,497,172	Coal :	Tk14,139,566	Oil :	Tk85,062,832	Total : Tk184,699,570

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3048		0	0	0%
Chittagong Area	0	0:00	1030		0	0	0%
Khulna Area	0	0:00	922		0	0	0%
Rajshahi Area	0	0:00	832		0	0	0%
Comilla Area	0	0:00	752		0	0	0%
Mymensingh Area	0	0:00	607		0	0	0%
Sylhet Area	0	0:00	348		0	0	0%
Barisal Area	0	0:00	157		0	0	0%
Rangpur Area	0	0:00	468		0	0	0%
Total	0		8163		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-3,4,5 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 12) Siddhirganj GT-1,2

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 08:25 to 15:34 for A/M. b) Julda-Shahmirpur 132 kV Ckt-2 was under shut down from 08:26 to 20:40 for A/M. c) Aminbazar 230/132 kV TR-1 transformer was under shut down from 09:56 to 15:59 for A/M. d) New Tongi-Tongi 132 kV Ckt-2 was under shut down from 08:44 to 14:59 for A/M. e) Joydevpur 132/33 kV T-2 transformer was under shut down from 09:33 to 14:14 for A/M. f) Haripur-Bhulta-Rampura 230 kV Ckt-2 was under shut down from 08:53 to 16:13 for A/M. g) Bhulta-Rampura 230 kV Ckt-3 was under shut down from 09:10 to 13:58 for A/M. h) Dohazari-Sikalbaha 132 kV Ckt-1 is under shut down since 09:26 for D/W. i) Manikganj-Kabirpur 132 kV Ckt-2 with T-2 transformer was under shut down from 08:26 to 16:35 for A/M. j) Ashuganj-B.Barbia 132 kV Ckt-1 was under shut down from 08:42 to 14:0 for A/M. k) Sylhet-Chatak 132 kV Ckt-2 was under shut down from 08:58 to 11:59 for A/M. l) Sreemongal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:28 to 16:30 for A/M. m) Sikalbaha-TK Chemical 132 kV Ckt was under shut down from 09:25 to 15:15 for D/W. n) Bhulta 400/230 kV T-1 & T-2 transformers were under shut down at 10:00 & 12:51 for D/W and were switched on at 12:37 & 15:24 respectively. o) Biyanibazar 132/33 kV T-2 transformer was under shut down from 10:00 to 13:15 for D/W. p) Natore-Ishurdi 132 kV Ckt-2 was under shut down from 08:11 to 16:25 for A/M. q) Palashbari 132/33 kV T-3 transformer was under shut down from 09:14 to 14:50 for A/M. r) Barishal-Bhola 230 kV Ckt-2 was under shut down from 08:51 to 16:31 for A/M. s) Noapara 132/33 kV T-4 transformer was under shut down from 09:02 to 12:48 for A/M. t) Jessore 132/33 kV T-1 transformer was under shut down from 08:18 to 15:37 for A/M. u) Barishal 132/33 kV T-2 transformer was under shut down from 08:32 to 09:12 for new auxiliary transformer connection. v) Meghnaghat-Cumilla(N) 230 kV Ckt-2 was under shut down from 08:55 to 16:58 for A/M. w) Fenchuganj P/S-Sylhet 132 kV Ckt-1 & 2 were under shut down from 12:11 & 13:15 to 13:07 & 14:16 for A/M. x) Khulna © 132/33 kV T-3 transformer was under shut down from 10:25 to 14:57 for relay test. y) Bheramara HVDC P1 tripped at 10:59 due to converter transformer trip and was switched on at 13:35. z) Baghabari-71 MW was synchronized at 10:03. aa) Raozan #2 was forced shut down at 20:52 due to boiler problem. ab) Sikalbaha-150 MW GT was shut down at 22:56 due to heat exchanger leakage. ac) Haripur EGC-412 MW CAPP ST tripped at 00:51(5/12/18) due to pre heater leakage.	About 20 MW power interruption occurred under Barishal S/ W area from 08:32 to 09:12.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle