

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

QF-LDC-08
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Reporting Date : 11-Oct-18

Till now the maximum generation is :-		11623 MW		19:30 Hrs on 19-Sep-18	
The Summary of Yesterday's		10-Oct-18		Generation & Demand	
Day Peak Generation :		8081.0 MW		Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation :		9966.0 MW		Min. Gen. at 7:00 : 6030 MW	
E.P. Demand (at gen end) :		9966.0 MW		Available Max Generation : 12792 MW	
Maximum Generation :		9966.0 MW		Max Demand (Evening) : 10500 MW	
Total Gen. (MKWH) :		200.4		Reserve(Generation end) : 2292 MW	
		System Load Factor : 83.77%		Load Shed : 0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum		-420 MW		at 2:00 Energy MKWHR.	
Import from West grid to East grid :- Maximum		-		at - Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on		11-Oct-18			
Actual : 102.56 Ft.(MSL) ,		Rule curve : 106.90 Ft.(MSL) ,			

Gas Consumed : Total = 1113.62 MMCFD.		Oil Consumed (PDB) :		HSD : Liter	
				FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk102,960,883	Coal : Tk14,944,376	Oil : Tk243,712,190	Total : Tk361,617,449

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3701	0	0%	
Chittagong Area	0	0:00	1257	0	0%	
Khulna Area	0	0:00	1126	0	0%	
Rajshahi Area	0	0:00	1017	0	0%	
Comilla Area	0	0:00	919	0	0%	
Mymensingh Area	0	0:00	742	0	0%	
Sylhet Area	0	0:00	417	0	0%	
Barisal Area	0	0:00	191	0	0%	
Rangpur Area	0	0:00	572	0	0%	
Total	0	0:00	9943	0	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) Baghabari 100 MW 5) Tongi GT 6) Ashuganj Midland 51 MW 7) Baghabari-71 MW 8) Haripur GT-1,2 9) Siddhirganj 210 MW ST 10) Kaptai #5 11) Siddhirganj CAPP-335 MW 12) Sylhet-150 MW 13) Ashuganj (Precision) 55 MW 14) Sirajganj unit-3 255 MW

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

Description	Comments on Power Interruption
a) Pabna-Ishurdi 132 kV Ckt was under shut down from 08:27 to 15:14 for A/M. b) Saidpur 132/33 kV T5 transformer was under shut down from 08:45 to 14:35 for A/M. c) Khulna(C)-Satkhira 132 kV Ckt-2 was under shut down from 09:21 to 15:24 for C/M. d) Khulna(C)-Noapara 132 kV Ckt-2 was under shut down from 09:34 to 13:44 for C/M. e) Cox's Bazar-Dohazari 132 kV Ckt-2 was under shut down from 10:25 to 12:50 for C-phase indicator annunciation maintenance. f) Shahjibazar 132/33 kV T2 transformer tripped at 10:49 showing lock-out relay due to 33 kV Sayestaganj & Hobiganj(New) feeder fault and was switched on at 11:00. g) Bagherhat-Bhandaria 132 kV Ckt tripped at 12:37 from Bagherhat end showing distance Z1 relay and was switched on at 20:58. h) Bhandaria-Barisal 132 kV Ckt tripped at 12:36 from Barisal end showing Dist Z3 and was switched on at 13:17. i) Sylhet 150 MW GT tripped at 12:49 due to flame failure and was synchronized at 14:14. j) Chandpur CAPP ST tripped at 14:01 due to speed sensor out of order. k) Ghorasal Unit-4 was synchronized at 16:46. l) Ashuganj-Sirajganj 230 kV Ckt-1 tripped at 20:50 from both ends showing gen trip, DTT2 at Ashuganj end & gen trip, RST at Sirajganj end and was switched on at 21:06. m) Khulna(S) 230/132 kV T2 transformer tripped at 23:28 showing differential relay. n) Natore-Rajshahi 132 kV Ckt-2 tripped at 02:07(11/10/2018) from Natore end showing Dist ABC, Z2 and was switched on at 02:44. o) Rajshahi 132/33 kV T1 transformer tripped at 02:08(11/10/2018) from both ends showing O/C and was switched on at 02:32. Again tripped at 02:39 from 33 kV side showing same relay and was switched on at 03:42. p) Rajshahi 132/33 kV T2 transformer tripped at 02:13(11/10/2018) from 33 kV side showing Instantaneous E/F and was switched on at 02:34. Again tripped at 02:40 from 33 kV side showing same relay and was switched on at 03:48. q) Rajshahi 132/33 kV T3 transformer tripped at 02:08(11/10/2018) from 33 kV side showing O/C & E/F and was switched on at 02:33. Again tripped at 02:38 from 33 kV side showing O/C and was switched on at 03:43. r) Haripur-Ullon 132 kV Ckt-1 tripped at 05:27 (11/10/2018) from both sides showing dist Y-phase Z2 at Haripur end & Dist Y-phase Z2 at Ullon end and was switched on at 05:40. s) Ghorasal GT-4 (New) was shut down at 06:17(11/10/2018).	About 30 MW Power interruption occurred under Shahjibazar S/S area from 10:42 to 11:00. About 20 MW Power interruption occurred under Bhandaria S/S area from 12:36 to 13:17. About 92 MW Power interruption occurred under Rajshahi S/S area from 02:08 to 02:32(11/10/2018).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Dispatch Circle