

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

Revised

QF-LDC-08
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Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 22-Oct-19
The Summary of Yesterday's		21-Oct-19	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9272.0 MW	Hour :	12:00	Min. Gen. at	7:00	7768 MW
Evening Peak Generation :	11707.0 MW	Hour :	19:00	Available Max Generation :		14823 MW
E.P. Demand (at gen end) :	11707.0 MW	Hour :	19:00	Max Demand (Evening) :		11700 MW
Maximum Generation :	11707.0 MW	Hour :	19:00	Reserve(Generation end)		3123 MW
Total Gen. (MKWH) :	234.6	System Load Factor :	83.49%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		40 MW	at	20:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at	-	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	22-Oct-19					
Actual :	102.80	Ft.(MSL).		Rule curve :	108.00	Ft.(MSL)

Gas Consumed :	Total =	1248.06	MMCFD.	Oil Consumed (PDB) :			
					HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk142,265,352		Oil :	Tk412,350,095	Total :	Tk586,665,900
	Coal :	Tk32,050,454					

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	4094		0	0%	
Chittagong Area	0	0:00	1393		0	0%	
Khulna Area	0	0:00	1249		0	0%	
Rajshahi Area	0	0:00	1128		0	0%	
)	0	0:00	1020		0	0%	
Mymensingh Area	0	0:00	823		0	0%	
Sylhet Area	0	0:00	459		0	0%	
Barisal Area	0	0:00	212		0	0%	
Rangpur Area	0	0:00	635		0	0%	
Total	0		11012		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1. 6) Sirajganj 225 MW Unit-2 2) Khulna ST 110 MW 7) Raozan #2 3) Sikalbaha ST 60 MW 8) Siddirganj-335 MW 4) Baghabari 100 MW, 9) Ashuganj unit-3 5) Ghorasal Unit-1,3 & 5

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

Description	Comments on Power Interruption
a) Chandraghona-Rangamati 132 kV Ckt-1 was under shut down from 08:43 to 15:12 for A/M. b) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 09:09 to 15:30 for A/M. c) Ramganj 132/33 kV T2 transformer was under shut down from 10:25 to 15:16 for C/M. d) Purbasadipur 132/33 kV MT3 transformer was under shut down from 08:54 to 15:30 for A/M. e) Naogaon 132/33 kV T3 transformer was under shut down from 08:10 to 15:15 for A/M. f) Bhandaria 132/33 kV T2 transformer was under shut down from 08:05 to 16:34 for A/M. g) Bheramara HVDC 10FC16 Bay was under shut down from 09:41 to 16:26 for C/M. h) Khulna(S)-Khulna© 132 kV Ckt-2 was under shut down from 09:22 to 15:06 for C/M. i) Hasnabad-Shyampur 230 kV Ckt-2 was under shut down from 09:04 to 18:06 for C/M. j) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 11:47 to 13:09 for trimming trees between tower #63 to #64. k) Sherpur 132/33 kV T2 transformer was under shut down from 13:05 to 16:58 for SAS work. l) After maintenance Barapukuria unit-2 was synchronized at 13:14. m) Ashuganj unit-3 was shut down at 14:55 due to low gas pressure. n) Sherpur 132 kV bus-B was switched on at 16:10. o) Uttara Sector-18 132/33 kV T2 transformer was under shut down from 14:41 to 15:45 for D/W. p) Polashbari-Rangpur Confidence 132 kV Ckt-1&2 were under shut down from 17:50 to 17:58 due to O/L of Bogura-Mohasthanor Ckt. q) Barapukuria S/S-Barapukuria P/S 230 kV Ckt-1 was switched on at 20:32. r) Dohazari 33 kV bus-2 was under shut down from 22:30 to 22:57 for C/M. s) Chandraghona-Madunaghat 132 kV Ckt-1 was shut down at 07:20(22/10/2019) for A/M.	About 52 MW power interruption occurred under Dohazari S/S area from 22:30 to 22:57.
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle