

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		12893 MW		21:00 Hrs on 29-May-19		Reporting Date : 9-Feb-20
The Summary of Yesterday's		8-Feb-20 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7232.6 MW	Hour :	12:00	Min. Gen. at	5:00	5446 MW
Evening Peak Generation :	9014.0 MW	Hour :	19:00	Available Max Generation :		13917 MW
E.P. Demand (at gen end) :	9014.0 MW	Hour :	19:00	Max Demand (Evening) :		9300 MW
Maximum Generation :	9014.0 MW	Hour :	19:00	Reserve(Generation end) :		4617 MW
Total Gen. (MKWH) :	167.9	System Load Factor :	77.61%	Load Shed :		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :-	Maximum		-528 MW	at	7:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum			at	-	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	9-Feb-20	Rule curve :	95.88	Ft.(MSL)		
Actual :	93.05	Ft.(MSL) :				

Gas Consumed :	Total =	1044.86	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk110,926,444	Oil :	Tk161,635,296	Total : Tk305,065,977
	Coal :		Tk32,504,238			

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW			Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	3262	0	0%	
Chittagong Area	0	0:00	1104	0	0%	
Khulna Area	0	0:00	989	0	0%	
Rajshahi Area	0	0:00	893	0	0%	
Mymensingh Area	0	0:00	807	0	0%	
Sylhet Area	0	0:00	651	0	0%	
Sylhet Area	0	0:00	371	0	0%	
Barisal Area	0	0:00	168	0	0%	
Rangpur Area	0	0:00	502	0	0%	
Total	0		8747	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2, 2) Haripur 360 MW CAPP 3) Ghorasal Unit-4,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3,4 6) Sirajganj unit-2,3 7)Shajibazar 330 MW GT-1 8) Chandpur 150 MW ST

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

Description	Comments on Power Interruption
a) Cumilla(c)-Tripura 132 kV Ckt-2 was under shut down from 08:44 to 15:31 for A/M. b) Baria-Shajibazar 132 kV Ckt-2 was under shut down from 08:30 to 16:16 for A/M. c) Hathazari 230/132 kV MT-01 transformer was shut down at 09:22 for A/M. d) Cumilla(N) 132/33 kV T-4 transformer and its associated 33 kV Bus were under shut down from 10:06 to 13:32 for C/M. e) Faridpur-Bheramara 132 kV Ckt-2 was under shut down from 08:09 to 12:22 for C/M. f) Mymensingh 132/33 kV T-3 transformer was under shut down from 07:18 to 11:02 for C/M. g) Lalbagh 132/33 kV T-1 transformer was shut down at 08:44 for oil leakage. h) Maniknagar 132/33 kV T-2 transformer was under shut down from 09:55 to 13:26 for DPDC work. i) Jamalpur-UP plant 132 kV Ckt-1 tripped at 12:25 showing dist. A, B, Z1, E/F relay at Jamalpur end and E/F relay at UP plant end and was switched on at 12:46. j) Jamalpur-UP plant 132 kV Ckt-2 tripped at 12:25 showing dist. A, B, Z1, E/F relay at Jamalpur end and E/F relay at UP plant end and was switched on at 12:48. k) Bheramara-Faridpur 132 kV Ckt-1 was under shut down from 12:25 to 13:37 for C/M. l) Payra coal Generation unit-1 was synchronized at 12:15. m) Madaripur-Gopalganj(new) 132 kV Ckt-3 was switched on at 13:42. n) Sylhet 150 MW GT synchronized at 12:53 and tripped at 07:25(09/02/2020). o) Ullon-Siddhirganj 132 kV Ckt tripped at 06:40(09/02/2020) from both ends showing dist. Z1, R,Y-phase at Ullon end and dist. Z1, R,Y-phase at Siddhirganj end and was switched on at 06:48.	<p>About 35 MW power interruption occurred under Mymensingh S/S area from 07:18 to 11:02.</p> <p>About 66 MW power interruption occurred under Sherpur S/S area from 12:25 to 12:46.</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle