

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

QF-LDC-08
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Reporting Date : 8-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		7-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9641.0 MW	Hour :	12:00	Min. Gen. at	7:00	8185 MW
Evening Peak Generation :	11125.0 MW	Hour :	21:00	Available Max Generation		15773 MW
E.P. Demand (at gen end) :	11125.0 MW	Hour :	21:00	Max Demand (Evening) :		12000 MW
Maximum Generation :	11204.0 MW	Hour :	22:00	Reserve(Generation end)		3773 MW
Total Gen. (MKWH) :	240.2	System Load Factor	: 89.33%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-30 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum			at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	8-May-21					
Actual :	76.00	Ft.(MSL) ,	Rule curve :	80.67	Ft.(MSL)	

Gas Consumed :	Total =	1248.50 MMCFD.	Oil Consumed (PDB) :			
			HSD :		Liter	
			FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk158,968,624	Oil :	Tk361,803,473	Total :	Tk603,402,759
	Coal :	Tk82,630,662				

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		
Dhaka	0	0:00	4312	0	0%	
Chittagong Area	0	0:00	1469	0	0%	
Khulna Area	0	0:00	1317	0	0%	
Rajshahi Area	0	0:00	1190	0	0%	
Cumilla Area	0	0:00	1075	0	0%	
Mymensingh Area	0	0:00	868	0	0%	
Sylhet Area	0	0:00	482	0	0%	
Barisal Area	0	0:00	223	0	0%	
Rangpur Area	0	0:00	669	0	0%	
Total	0		11605	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2

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

a) Sirajganj unit-4 was shut down at 08:27 due to bay maintenance and was synchronized at 19:01.
 b) Fenchuganj 132 kV Bus-2 was under shut down from 08:15 to 18:41 for D/W.
 c) Fenchuganj 132/33 kV T1 transformer was under shut down from 08:14 to 18:41 for D/W.
 d) Aminbazar 230/132 kV T-01 transformer was under shut down from 10:34 to 17:44 due to red hot maintenance at 132 kV end.
 e) Sirajganj unit-4 P/P-Sirajganj 230 kV S/S 230 kV Ckt was under shut down from 08:47 to 13:20 due to bay maintenance.
 f) Lalbag-Kamrangirchar 132 kV Ckt was under shut down from 11:20 to 14:33 due to red hot maintenance at 33 kV end.
 g) Fenchuganj-Srimongal 132 kV was under shut down from 12:09 to 19:44 for D/W.
 h) Keraniganj 230/132 kV Tr-03 transformer was switched on at 12:08.
 i) Sylhet 225 MW CCPP was tripped at 16:35 and was synchronized at 19:52.
 j) Haripur 412 MW CCPP GT was synchronized at 17:17.
 k) Ashuganj-B.Barua 132 kV both Ckt tripped at 15:20 showing Dist. A,C relay at Ashuganj end and was switched on at 15:59.
 l) Purbasadipur-Saidpur 132 kV Ckt-1 tripped at 15:44 from both end showing Dist. Z1,A,C-Phase relay and was switched on at 16:51.
 m) Ashuganj(S)-Ghorasal 230 kV Ckt-1 tripped at 15:02 showing Dist. Z1 3-phase relay at Ashuganj end & Dist. A-N relay at Ghorasal end and was switched on at 11:37(08-05-2021)
 n) Feni-Choumohani 132 kV Ckt-2 tripped at 16:41 showing Dist. Z11 Z2, 3-phase relay at Feni end and was switched on at 16:49.
 o) Tangail-RPCL 132 kV Ckt-1 tripped at 20:23 showing Dist. Z1 B-phase relay at RPCL end and was switched on at 20:38.
 p) Bogura-Sherpur(Bogura) 132 kV Ckt-1 tripped at 18:18 showing Dist. Z1,O/C R-phase relay at Bogura end and was switched on at 18:51.
 q) Bogura-Bogura Confidence-1 132 kV Ckt tripped at 18:18 showing Dist. Z1,O/C R-phase relay at Bogura end and was switched on at 18:36.
 r) Saidpur-Barapukuria 132 kV Ckt tripped at 06:23(08-05-2021) showing Dist. Z1,C-phase relay at Saidpur end and was switched on at 06:30(08-05-2021).
 u) Bagerhat 132/33 kV T-3 transformer was shut down at 07:23(08/05/2021) due to R/H maintenance at 132 kV Y-phase CT connector.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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