

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

QF-LDC-08
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Reporting Date : 17-May-20

Till now the maximum generation is : -		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		16-May-20	Generation & Demand
Day Peak Generation :	8359.5 MW	Hour :	12:00
Evening Peak Generation :	11305.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	11305.0 MW	Hour :	21:00
Maximum Generation :	11305.0 MW	Hour :	21:00
Total Gen. (MKWH) :	219.2	System Load Factor :	80.78%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation	14934 MW
		Max Demand (Evening)	11300 MW
		Reserve(Generation end)	3634 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-200 MW	at 19:30
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A M on	17-May-20		
Actual :	75.74 Ft.(MSL),	Rule curve :	78.96 Ft.(MSL)

Gas Consumed :	Total =	1161.01 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk159,060,861	Oil :	Tk288,955,990
	Coal :	Tk78,418,505	Total :	Tk526,435,356

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	4029	0	0	0%	
Chittagong Area	0	0:00	1371	0	0	0%	
Khulna Area	0	0:00	1228	0	0	0%	
Rajshahi Area	0	0:00	1110	0	0	0%	
Cumilla Area	0	0:00	1003	0	0	0%	
Mymensingh Area	0	0:00	809	0	0	0%	
Sylhet Area	0	0:00	452	0	0	0%	
Barisal Area	0	0:00	208	0	0	0%	
Rangpur Area	0	0:00	624	0	0	0%	
Total	0	0:00	10835	0	0	0%	

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,5 & 7. 4) Ashuganj unit-5 5) Siddirganj-335 MW 6) Kaptai-2,5 7) Raozan # 2 9) Chandpur 163 MW 10) Bhola-225 MW GT-2.

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

Description	Comments on Power Interruption
<p>a) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 08:17 to 10:57 for C/M. b) Savar 132/33 kV T-3 transformer was under shut down from 09:18 to 14:30 for C/M. c) Sonargaon-Orion P/S 132 kV Ckt was under shut down from 08:30 to 15:32 for D/W. d) Cumilla(N) 230/132 kV T-2 transformer was under shut down from 08:51 to 12:32 for D/W. e) Faridpur 132/33 kV T-1 transformer along with 33 kV Bus were shut down at 09:39 due to measurement of bus clamp and were switched on at 10:02. f) Feni 132/33 kV T-2 transformer was under shut down from 09:48 to 14:49 for 33 kV loop change. g) Baghabari-71 MW was synchronized at 11:48 and tripped at 18:08 due to problem with bleed valve and was synchronized at 19:30. h) After maintenance Bhola-225 MW CAPP ST was synchronized at 17:57. i) Baghabari-Sirajganj 230 kV Ckt-2 tripped at 18:05 showing dist.Z1 at Baghabari end & dist.Z1,3- phase at Sirajganj end and was switched on at 18:28. j) Rajshahi-Natore 132 kV Ckt-2 tripped at 20:22 showing dist.Z1,YB-phase and was switched on at 20:27. k) Khulna(S)-Salkhira 132 kV Ckt-2 was shut down at 20:38 due to red hot maintenance at Y-phase CT connector of Salkhira end and was switched on at 22:43. l) Bogura-Sherpur 132 kV Ckt-1 tripped at 23:11 showing dist.Z1 and was switched on at 00:02(17/5/20). m) Bogura-Confidence Power-1 132 kV Ckt tripped at 23:11 showing dist.Z1,B-phase and was switched on at 00:07(17/5/20). n) Palashbari-Rangpur confidence 132 kV Ckt tripped at 00:34(17/5/20) showing dist.Z1,BC-phase and was switched on at 02:25(17/5/20). o) Mymensing 132/33 kV T-2 transformer along with 33 kV full Bus were shut down at 00:38(17/5/20) due to red hot maintenance at 33 kV PDB feeder Shambhuganj and was switched on at 01:24(17/5/20).</p>	<p>About 20 MW power interruption occurred under Faridpur S/S area from 09:39 to 10:02.</p> <p>About 10 MW power interruption occurred under Mymensing S/S area from 00:38 to 01:24(17/5/20).</p>
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle