

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

QF-LDC-08
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Reporting Date : 6-Dec-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		5-Dec-20	Generation & Demand
Day Peak Generation :	6764.0 MW	Hour :	12:00
Evening Peak Generation :	9098.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9098.0 MW	Hour :	19:00
Maximum Generation :	9098.0 MW	Hour :	19:00
Total Gen. (MKWH) :	165.2	System Load Factor :	75.67%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation	13453 MW
		Max Demand (Evening)	9200 MW
		Reserve(Generation end)	4253 MW
		Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-355 MW	at 7:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A.M on	6-Dec-20		
Actual :	99.70 Ft.(MSL)	Rule curve :	105.64 Ft.(MSL)

Gas Consumed :	Total =	937.62 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk131,654,425	Oil :	Tk173,426,945
	Coal :	Tk52,302,080	Total :	Tk357,383,451

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	MW		
Dhaka	0	0:00	3229	0	0%		
Chittagong Area	0	0:00	1093	0	0%		
Khulna Area	0	0:00	978	0	0%		
Rajshahi Area	0	0:00	884	0	0%		
Cumilla Area	0	0:00	799	0	0%		
Mymensingh Area	0	0:00	645	0	0%		
Sylhet Area	0	0:00	367	0	0%		
Barisal Area	0	0:00	166	0	0%		
Rangpur Area	0	0:00	497	0	0%		
Total	0	0:00	8658	0	0%		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Baghabari-71,100 MW 3) Ghorasal Unit-1,2,4 4) Ashuganj unit-3 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Sirajganj #1 CCPP STG 9) Ashuganj(S)-360 MW

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

Description	Comments on Power Interruption
<p>a) Tongi 230/132 kV T01 transformer was under shut down from 08:12 to 13:56 for A/M.</p> <p>b) Saver-Manikganj 132 kV Ckt-2 was under shut down from 09:05 to 17:14 for A/M.</p> <p>c) Cumilla(N) 230/132 kV T02 transformer was under shut down from 08:48 to 16:53 for A/M.</p> <p>d) Kaptai-Tongi 132 kV Ckt-2 was under shut down from 08:18 to 16:19 for A/M.</p> <p>e) Jamalpur-Mymensing 132 kV Ckt-1 was under shut down from 09:22 to 17:18 for A/M.</p> <p>f) Narsingdi-Ghorasal 132 kV Ckt was under shut down from 09:02 to 17:12 for A/M.</p> <p>g) BSRM-GPH Ispat 230 kV Ckt was under shut down from 09:00 to 15:31 for C/M.</p> <p>h) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 10:22 to 17:00 for D/W.</p> <p>i) Saidpur-Barapukuria 132 kV Ckt-2 was under shut down from 08:36 to 15:27 for A/M.</p> <p>j) Rajshahi 132/33 kV T3 transformer was under shut down from 07:56 to 17:22 for A/M.</p> <p>k) Naogaon-Bogura 132 kV Ckt-2 was under shut down from 08:24 to 17:50 for A/M.</p> <p>l) Barisal-Bhola 230 kV Ckt-2 was under shut down from 09:00 to 16:31 for C/M.</p> <p>m) Khulna(S)-Khulna@ 132 kV Ckt-2 was under shut down from 08:33 to 16:31 for A/M.</p> <p>n) Rangpur 33 kV Bus-1 & 2 along with 132/33 kV T1 transformer were under shut down from 08:10 to 17:10 for C/M.</p> <p>o) Shahjibazar 132/33 kV T3 transformer was under shut down from 08:10 to 17:47 for C/M.</p> <p>p) Sonargaon 132/33 kV T2 transformer was under shut down from 12:11 to for C/M.</p> <p>q) Ishurdi-Natore 132 kV Ckt-2 was switched on at 19:36.</p> <p>r) Rajshahi(N)-HVDC Bheramara 230 kV Ckt-2 was switched on at 20:25 from Rajshahi end.</p> <p>s) Bottail 132/33 kV T2 transformer was under shut down from 15:13 to 15:50 due to cable connection at 33 kV end.</p> <p>t) Sylhet-Fenchuganj P/P 132 kV Ckt was under shut down from 00:14 to 10:44(06-12-2020) due to tripping of MCB at Sylhet.</p> <p>u) Bheramara HVDC Pole-2 tripped at 04:24(06-12-2020) showing external protection trip and was switched on at 10:54(06-12-2020).</p> <p>v) Mymensing-Bhaluka 132 kV Ckt-1 tripped at 06:07(06-12-2020) showing Dist. Z1,R-phase,SOTF at both end.</p> <p>w) Kaliakoir-Bibiyana 400 kV Ckt-2 tripped at 07:07(06-12-2020) showing Dist. Z1, at Kaliakoir end and was switched on at 07:75(06-12-2020).</p> <p>x) Shympur(old)-Shympur(new) 132 kV Ckt-2 was shut down at 07:40 for D/W.</p> <p>y) Summit Bibiyana-2 341 MW P/P tripped at 07:07 due to unit transformer of South Bibiyana-2 GT got tripped showing line overload.</p> <p>z) Cox'sbazar 132/33 kV T1 transformer was shut down at 07:13(06-12-2020) for C/M.</p>	
Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division
	Superintendent Engineer Load Despatch Circle