

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

QF-LDC-08
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Reporting Date : 25-Oct-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		24-Oct-20	Generation & Demand
Day Peak Generation :	8031.0 MW	Hour :	12:00
Evening Peak Generation :	9790.0 MW	Hour :	19:00
E.P. Demand (at gen end) :	9790.0 MW	Hour :	19:00
Maximum Generation :	9790.0 MW	Hour :	19:00
Total Gen. (MKWH) :	181.0	System Load Factor :	77.03%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	7:00
		Available Max Generation :	14550 MW
		Max Demand (Evening) :	11200 MW
		Reserve(Generation end)	3350 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-62 MW	at 18:00
Import from West grid to East grid :- Maximum		MW	at -
Water Level of Kaptai Lake at 6:00 A M on	25-Oct-20		
Actual :	103.53 Ft.(MSL)	Rule curve :	108.30 Ft.(MSL)

Gas Consumed :	Total =	1135.97 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk143,233,932	Oil :	Tk156,075,665
	Coal :	Tk69,162,024	Total :	Tk368,471,621

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	0:00	
Dhaka	0	0:00	4006	0	0%	
Chittagong Area	0	0:00	1363	0	0%	
Khulna Area	0	0:00	1221	0	0%	
Rajshahi Area	0	0:00	1103	0	0%	
Cumilla Area	0	0:00	997	0	0%	
Mymensingh Area	0	0:00	805	0	0%	
Sylhet Area	0	0:00	449	0	0%	
Barisal Area	0	0:00	207	0	0%	
Rangpur Area	0	0:00	621	0	0%	
Total	0	0:00	10772	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-3,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG

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

Description	Comments on Power Interruption
<p>a) Mirpur-Uttara 132 kV Ckt tripped at 10:45 showing Gen.Trip, AR block, Distance T.E relay at Mirpur end .</p> <p>b) Ishurdi 132/33 kV T-2 transformer was under shut down from 10:50 to 12:45 for LT loop maintenance.</p> <p>c) Rajshahi 230 kV Bus-1 was charged at 12:16.</p> <p>d) Haripur 230/132 kV T02 transformer was under shut down from 10:57 to 13:15 for replacement of Bushing contact at 132 kV side.</p> <p>e) Rajshahi 230 kV Bus-2 was under shut down from 13:02 to 14:07 for maintenance of isolator.</p> <p>f) HVDC Bheramara shunt reactor 10CF15 was under shut down from 09:01 to 13:50 for C/M.</p> <p>g) Sumit Bibiyana-2 CAPP ST tripped at 13:55 due to drum level abnormal and was synchronized at 17:29.</p> <p>h) After maintenance Agargaon 230/132 kV T-1 transformer was switched on at 15:15.</p> <p>i) Barishal(N)-Madaripur 132 kV Ckt-1 was under shut down from 14:09 to 17:34 for D/W.</p> <p>j) Shahjibazar 86 MW tripped at 14:56 due to voltage fluctuation and was synchronized at 15:04.</p> <p>k) After maintenance Thakurgaon 132/33 kV T-3 transformer was switched on at 15:25.</p> <p>l) Purbasadipur 132/33 kV T-2 transformer tripped at 16:20 showing L/O and was switched on at 16:40.</p> <p>m) After maintenance Meghnaghat-Aminbazar 230 kV Ckt-2 was switched on at 21:07.</p> <p>n) Sirajganj unit-2 CAPP ST was shut down at 21:05 for electro-hydraulic oil leakage and was synchronized at 00:22(25/10/2020).</p> <p>o) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 21:16 to 22:22 for R/H maintenance at R-phase, reserve Bus isolator of Kabirpur end and.</p> <p>p) Kaliakoir 400/132 kV T02 transformer was under shut down from 06:03(25/10/2020) to 06:33 for C/M.</p> <p>q) Kaliakoir 400/132 kV T01 transformer was under shut down from 07:27(25/10/2020) to 07:30 for Bus change over.</p> <p>r) Kaliakoir-Kabirpur 132 kV Ckts 1 & 2 were under shut down from 06:48(25/10/2020) to 06:51 for Bus change over.</p> <p>s) Kaliakoir-Tangail 132 kV Ckts 1 & 2 were under shut down from 07:20(25/10/2020) to 07:23 for Bus change over.</p> <p>t) Kaliakoir-Dhamrai 132 kV Ckts 1 & 2 were under shut down from 06:38(25/10/2020) to 06:40 for Bus change over.</p>	<p>About 46 MW power interruption occurred under Dhamrai S/S area from 06:38(25/10/2020) to 06:40.</p> <p>About 21 MW power interruption occurred under Feni S/S area from 07:38(25/10/2020) to 08:36.</p>
<p>u) Feni 132/33 kV t-1 transformer was under shut down from 07:38(25/10/2020) to 08:36 for 33 kV feeder maintenance work.</p>	
<p>Sub Divisional Engineer Network Operation Division</p>	<p>Executive Engineer Network Operation Division</p>
	<p>Superintendent Engineer Load Despatch Circle</p>