

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

QF-LDC-08
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Reporting Date : 27-Jan-20

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		26-Jan-20	Generation & Demand
Day Peak Generation :	7308.5 MW	Hour :	9:00
Evening Peak Generation :	9019.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	9019.0 MW	Hour :	19:30
Maximum Generation :	9019.0 MW	Hour :	19:30
Total Gen. (MKWH) :	170.7	System Load Factor :	78.87%
		Today's Actual Min Gen. & Probable Gen. & Demand	
		Min. Gen. at	5:00
		Available Max Generation :	14282 MW
		Max Demand (Evening) :	9100 MW
		Reserve(Generation end)	5182 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :-	Maximum	-618 MW	at 24:00
Import from West grid to East grid :-	Maximum	-	at -
Water Level of Kaptai Lake at 6:00 A M on	27-Jan-20		
Actual :	94.50 Ft.(MSL)	Rule curve :	98.00 Ft.(MSL)

Gas Consumed :	Total =	1062.71 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk120,153,363	Oil :	Tk176,412,803
	Coal :	Tk45,536,654	Total :	Tk342,102,820

Load Shedding & Other Information

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end) MW	MW	Estimated Shedding (S/S end) MW	
Dhaka	0	0:00	3191	0	0%
Chittagong Area	0	0:00	1080	0	0%
Khulna Area	0	0:00	966	0	0%
Rajshahi Area	0	0:00	873	0	0%
)	0	0:00	789	0	0%
Mymensingh Area	0	0:00	637	0	0%
Sylhet Area	0	0:00	363	0	0%
Barisal Area	0	0:00	164	0	0%
Rangpur Area	0	0:00	491	0	0%
Total	0	0:00	8554	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2. 2) Summit Meghna 305 MW 3) Ghorasal Unit-3,5 4) Baghabari 100 MW & 71 MW 5) Ashuganj unit-3 6) Bheramara 410 MW 7)Shajibazar 330 MW GT-1 8) Ashuganj unit-4 9) Bhola 225 MW GT-2
	10) Chandpur 150 MW ST

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

Description	Comments on Power Interruption
<p>a) Hasnabad 230/132 kV T-3 transformer was under shut down from 09:51 to 17:15 due to temp high at B-phase bushing of 230 kV end.</p> <p>b) B.Baria 132/33 kV T-1 transformer was under shut down from 11:09 to 11:54 due to oil leakage from radiator.</p> <p>c) Kaptai unit-1 was synchronized at 11:20.</p> <p>d) Kaptai unit-3 was shut down at 11:45.</p> <p>e) Tongi-Summit Gazipur-2 P/P 230 kV Ckt tripped at 09:10 showing Dist. B-phase relay at Summit Gazipur-2 P/P end and was switched on at 10:07.</p> <p>f) Kaliakoir-Summit Gazipur-2 P/P 230 kV Ckt tripped at 09:10 showing Dist. B-phase relay at Summit Gazipur-2 P/P end and was switched on at 10:10.</p> <p>g) Kodia P/P-Joydevpur 132KV Ckt-2 was under shut down from 08:38 to 16:33 for A/M.</p> <p>h) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 09:15 to 16:44 for A/M.</p> <p>i) Feni-Chowmuhoni 132KV Ckt-1 was under shut down from 08:30 to 18:14 for A/M.</p> <p>j) Bhulta 400/230 kV ATR-1 transformer was under shut down from 09:03 to 16:40 for A/M.</p> <p>k) Lalbag 132/33 kV T1 transformer was under shut down from 08:06 to 19:38 for A/M.</p> <p>l) Haripur-Bhulta 132 kV Ckt was under shut down from 12:09 to 16:58 for C/M.</p> <p>m) Hathazari 230/132 kV MT-4 transformer was shut down at 09:10 for D/W.</p> <p>n) Argargaon 132/33 kV T1 transformer was under shut down from 09:25 to 14:46 for tan-delta test.</p> <p>o) Barisal-Bhandaria 132KV Ckt was under shut down from 07:57 to 16:47 for A/M.</p> <p>p) Srimangal 132/33 kV T1 transformer was under shut down from 09:30 to 16:53 for D/W.</p> <p>q) Barisal-Patuaakhali 132 kV Ckt was under shut down from 06:58 to 13:33 for D/W.</p> <p>r) Bheramara HVDC 20DF40 filter was under shut down from 09:44 to 16:10 for C/M.</p> <p>s) Ghorashal-Ishurdi 230 kV Ckt-2 was under shut down from 09:18 to 16:21 for D/W.</p> <p>t) Bogura(Old)-Bogura(New) 132 kV Ckt-2 was under shut down from 07:51 to 11:31 for D/W.</p> <p>u) Bogura(Old)-Bogura(New) 132 kV Ckt-1 was under shut down from 11:32 to 17:25 for D/W.</p> <p>v) Kahirpur 132/33 kV T3 transformer was shifted to Kaliakoir end at 18:25.</p> <p>w) Siddhirganj GT-2 was shut down at 16:16 for gas shortage.</p> <p>x) Siddhirganj 335 MW GT was synchronized at 18:32.</p> <p>y) Rampura 132 kV Bus-2 was under shut down from 08:20 to 21:19 for A/M.</p> <p>z) Rampura-Madartek 132 kV Ckt was under shut down from 08:23 to 21:23 for A/M.</p> <p>aa) Bogura-Natore 132 kV Ckt-2 was shut down at 07:22(27/01/2020) for maintenance work.</p> <p>ab) Chandpur 150 MW CAPP tripped at 04:25(27/01/2020) for GBC problem.</p> <p>ac) Sylhet 150 MW GT was shut down at 06:36(27/01/2020) for filter changing.</p>	<p>About 35 MW power interruption occurred under Barisal S/S area from 06:58 to 13:33.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle