

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

QF-LDC-08  
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Reporting Date : 26-Jan-20

Till now the maximum generation is :-

**12893 MW**

**21:00 Hrs on 29-May-19**

The Summary of Yesterday's		25-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6786.0 MW		Hour :	12:00	Min. Gen. at	4:00	5567 MW
Evening Peak Generation	:	8866.0 MW		Hour :	19:30	Available Max Generation	:	14224 MW
E.P. Demand (at gen end)	:	8866.0 MW		Hour :	19:30	Max Demand (Evening)	:	9100 MW
Maximum Generation	:	8866.0 MW		Hour :	19:30	Reserve(Generation end)	:	5124 MW
Total Gen. (MKWH)	:	163.1		System Load Factor	: 76.65%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR								
Export from East grid to West grid :- Maximum				-580 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		26-Jan-20						
Actual :	94.54	Ft.(MSL)		Rule curve :	98.20	Ft.(MSL)		

Gas Consumed :	Total =	1096.97 MMCFD.		Oil Consumed (PDB) :				
						HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :				Gas :	Tk123,340,150			
				Coal :	Tk43,421,892			
				Oil :	Tk92,397,863		Total :	Tk259,159,904

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	0:00	MW	0:00	
Dhaka	0	0:00	3187	0:00	0	0:00	0%
Chittagong Area	0	0:00	1078	0:00	0	0:00	0%
Khulna Area	0	0:00	965	0:00	0	0:00	0%
Rajshahi Area	0	0:00	872	0:00	0	0:00	0%
)	0	0:00	788	0:00	0	0:00	0%
Mymensingh Area	0	0:00	636	0:00	0	0:00	0%
Sylhet Area	0	0:00	363	0:00	0	0:00	0%
Barisal Area	0	0:00	164	0:00	0	0:00	0%
Rangpur Area	0	0:00	490	0:00	0	0:00	0%
<b>Total</b>	<b>0</b>		<b>8542</b>		<b>0</b>		

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
a) Kaliakoir-Tongi 230 kV Ckt was under shut down from 09:21 to 17:22 for A/M. b) Kaliakoir-Bibiyana 400 kV Ckt-2 was under shut down from 08:38 to 16:32 for A/M. c) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 10:03 to 15:23 for A/M. d) Sreemongol-Shajibazar 132 kV Ckt-2 was under shut down from 08:30 to 16:42 for A/M. e) Ghorasal-Ashuganj 230 kV Ckt-2 was under shut down from 08:26 to 16:12 for A/M. f) Kaliakoir-Tangail 132 kV Ckt was shut down at 09:35 for D/W. g) Kaliakoir-Kabirpur 132 kV Ckt-1 was shut down at 10:22 for D/W. h) Sonargaon 132 kV Bus-1 was under shut down from 08:22 to 10:32 for D/W. i) Sonargaon 132 kV Bus-2 was shut down at 10:45 for D/W. j) Bheramara HVDC 20DF40 filter was under shut down from 10:47 to 17:35 for C/M. k) Bogura 132 kV main Bus was shut down at 11:50 for D/W. l) Savar 33 kV Bus-a was under shut down from 08:56 to 14:17 for C/M. m) Maniknagar 132/33 kV GT-1 transformer was under shut down from 09:36 to 12:47 for A/M. n) Khagrachari-Rangamati 132 kV Ckt-1 & 2 were under shut down from 09:46 to 12:41 & 09:47 to 12:36 respectively for C/M by PDB. o) Naogaon-Niamatpur 132 kV Ckt was under shut down from 10:03 to 10:52 for C/M.  p) Naogaon 132/33 kV T-2 transformer was under shut down from 12:14 to 13:05 for C/M. q) Savar 132/33 kV T-1 and T-2 transformers 33 kV CB tripped at 10:37 showing E/F relay and was switched on at 10:58. r) Sikalbaha 225 MW tripped at 09:25 due to gas booster tripping and GT was synchronized at 20:25. s) Chandpur 150 MW tripped at 08:32 due to gas booster tripping and was synchronized at 11:43 again GT tripped at 19:35 due to problem at GBC problem and GT was synchronized at 21:15. t) Siddhirganj 335 MW ST shut down at 10:25 due to filter change and GT was shut down at 10:31. u) Siddhirganj peaking GT-2 was synchronized at 11:59. v) Bhola 225 MW ST synchronized at 11:59 w) Baghabari 100 MW synchronized at 14:13 and tripped at 15:50 due to low gas pressure. x) Sikalbaha(New)-Madunaghat 132 kV Ckt tripped at 02:59(26/01/2020) from both ends showing O/C relay at Sikalbaha end and showing dist. E/F relay, B-phase at Madunaghat end and was switched on at 03:38. y) Madunaghat-TK chemical 132 kV Ckt tripped at 02:59(26/01/2020) from Madunaghat end and was switched on at 03:47.	About 60 MW power interruption occurred under Niamatpur S/S area from 10:03 to 10:52.  About 56 MW power interruption occurred under Savar S/S area from 10:37 to 10:58.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle