

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

QF-LDC-08
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Reporting Date : 28-Feb-21

Till now the maximum generation is :-		12893 MW	21:00 Hrs on 29-May-19
The Summary of Yesterday's		27-Feb-21	Generation & Demand
Day Peak Generation :	8686.0 MW	Hour :	12:00
Evening Peak Generation :	10386.0 MW	Hour :	19:30
E.P. Demand (at gen end) :	10386.0 MW	Hour :	19:30
Maximum Generation :	10386.0 MW	Hour :	19:30
Total Gen. (MKWH) :	204.3	System Load Factor :	81.98%
Today's Actual Min Gen. & Probable Gen. & Demand		Min. Gen. at	5:00
		Available Max Generation :	14478 MW
		Max Demand (Evening) :	10800 MW
		Reserve(Generation end)	3678 MW
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		-430 MW	at 8:00
Import from West grid to East grid :- Maximum			
Water Level of Kaptai Lake at 6:00 A.M on	28-Feb-21		
Actual :	91.67 Ft.(MSL)	Rule curve :	93.15 Ft.(MSL)

Gas Consumed :	Total =	942.00 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk123,097,419	Oil :	Tk339,881,706
	Coal :	Tk66,450,445	Total :	Tk529,429,570

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	3857	0	0%	
Chittagong Area	0	0:00	1311	0	0%	
Khulna Area	0	0:00	1174	0	0%	
Rajshahi Area	0	0:00	1061	0	0%	
Cumilla Area	0	0:00	959	0	0%	
Mymensingh Area	0	0:00	774	0	0%	
Sylhet Area	0	0:00	434	0	0%	
Barisal Area	0	0:00	199	0	0%	
Rangpur Area	0	0:00	597	0	0%	
Total	0	0:00	10365	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 &100 MW 3) Ashuganj-3,4,5 4) Kaptai-2 5) Raozan #1,2 6) Haripur 360 MW 7) Sirajganj #1 CCPP

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

<p>a) Natore-Bogura 132 kV Ckt-1 was under shut down from 08:28 to 17:50 for A/M.</p> <p>b) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 08:40 to 16:56 for A/M.</p> <p>c) Sirajganj unit-3 GT was shutdown at 08:34 due to gas shortage and was synchronized at 20:33(GT) & 22:56(ST).</p> <p>d) Natore-Ishwardi 132 kV Ckt-1 was under shut down from 08:52 to 16:19 for A/M.</p> <p>e) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down from 08:52 to 16:19 for A/M.</p> <p>f) Hathazari-Barowliya 132 kV Ckt-1 was under shut down from 08:41 to 12:11 for C/M.</p> <p>g) Comilla (N)-BSRM 230 kV Ckt-2 was under shut down from 09:12 to 14:59 for A/M.</p> <p>h) UMPL-Jamalpur 132 kV Ckt-1 was under shut down from 09:32 to 17:44 for C/M.</p> <p>i) Julda 132/33 kV T-1 transformer was under shut down from 09:00 to 18:00 for C/M.</p> <p>j) Julda 132/33 kV T-2 transformer was under shut down from 08:49 to 18:13 for C/M.</p> <p>k) Katpotti 52 MW P/S-Munshiganj 132 kV Ckt-1 was under shut down from 08:18 to 16:26 for A/M.</p> <p>l) Natore-Ishwardi 132 kV Ckt-2 was under shut down from 08:52 to 13:20 for A/M.</p> <p>m) Rangganj 132/33 kV T-1 transformer was under shut down from 09:37 to 16:05 for A/M.</p> <p>n) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 09:45 to 15:56 for A/M.</p> <p>o) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 10:12 to 15:56 for A/M.</p> <p>p) G.K. Project 132/33 kV T-1 transformer was under shut down from 08:05 to 17:16 for C/M.</p> <p>q) G.K. Project 132/33 kV T-2 transformer was under shut down from 08:06 to 13:52 for C/M.</p> <p>r) APR-Shyampur 230 kV Ckt was under shut down from 10:18 to 13:59 for C/M.</p> <p>s) Agargaon 230/132 kV T-02 transformer was under shut down from 08:58 to 12:50 for A/M.</p> <p>t) Hathazari 230 kV Bus-2 was under shut down from 08:30 to 13:50 for A/M.</p> <p>u) Hasnabad 230 kV Bus-2 was under shut down from 08:30 to 18:50 for A/M.</p> <p>v) Siddhirganj 335 MW CCPP GT was synchronized at 18:08.</p> <p>w) Siddhirganj Peaking P.P. GT-1 was shutdown at 18:05 due to gas shortage.</p> <p>x) Barowliya-Khulshi 132 kV Ckt was under shut down from 15:36 to 16:22 due to R/H at Barowliya end.</p> <p>y) Manikganj 132/33 kV T-3 transformer was under shut down from 16:03 to 20:13 due to oil leakage.</p> <p>z) Hasnabad-Shyampur 230 kV Ckt-1 was switched on at 20:20.</p> <p>aa) Hasnabad-APR 230 kV Ckt CB open at 23:05 from both ends due to flushing at 70 no. Tower at Hasnabad side.</p> <p>ab) Chandpur 132/33 kV T-1 transformer was under shut down from 06:53(28/02/2021) to 07:53(28/02/2021) due to Bus coupler clamp change by BPDB.</p>	<p>About 13 MW power interruption occurred under Julda S/S areas from 09:00 to 18:00.</p> <p>About 20 MW power interruption occurred under Chandpur S/S areas from 06:53(28/02/2021) to 07:53(28/02/2021).</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle