

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

QF-LDC-08
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Reporting Date : 7-May-21

Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21
The Summary of Yesterday's		6-May-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	9841.0 MW	Hour :	12:00	Min. Gen. at	7:00	8176 MW
Evening Peak Generation :	12527.0 MW	Hour :	21:00	Available Max Generation		15418 MW
E.P. Demand (at gen end) :	12527.0 MW	Hour :	21:00	Max Demand (Evening) :		11800 MW
Maximum Generation :	12527.0 MW	Hour :	21:00	Reserve(Generation end)		3618 MW
Total Gen. (MKWH) :	249.2	System Load Factor	82.90%	Load Shed		0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR						
Export from East grid to West grid :- Maximum		-104 MW	at	19:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum		-	MW	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	7-May-21	Rule curve :	80.86	Ft.(MSL)
Actual :	76.10	Ft.(MSL)		

Gas Consumed :	Total =	1243.79 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk163,310,153	Oil :	Tk410,946,128	Total :	Tk651,695,923
	Coal :	Tk77,439,642				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		Estimated Shedding (S/S end) MW		
Dhaka	0	0:00	4228		0		0%
Chittagong Area	0	0:00	1440		0		0%
Khulna Area	0	0:00	1290		0		0%
Rajshahi Area	0	0:00	1166		0		0%
Cumilla Area	0	0:00	1054		0		0%
Mymensingh Area	0	0:00	850		0		0%
Sylhet Area	0	0:00	473		0		0%
Barisal Area	0	0:00	219		0		0%
Rangpur Area	0	0:00	656		0		0%
Total	0		11375		0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #2

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

<p>a) Bogura-Sherpur 132 kV Ckt-1 & 2 were under shut down from 09:13 to 17:58 for D/W.</p> <p>b) Fenchuganj 132 kV Bus-2 was under shut down from 09:03 to 19:45 for C/M.</p> <p>c) Feni-Chaddogram 132 kV Ckt-1 was under shut down from 10:59 to 14:17 for C/M.</p> <p>d) Gopalganj 132/33 kV T-1 transformer along with 33 kV Bus-1 was switched on at 08:08.</p> <p>e) Bheramara HVDC 20DF21 filter was under shut down from 09:59 to 14:37 for C/M.</p> <p>f) Kabirpur-Manikganj 132 kV Ckt-2 was under shut down from 10:06 to 12:08 for R/H maintenance at LT, B-phase cable pothead.</p> <p>g) Kaliakoir 230 kV Bus-2 was under shut down from 10:37 to 11:57 for C/M.</p> <p>h) Nawabganj 132/33 kV T-1 transformer along with 33 kV Bus-1 was under shut down from 08:04 to 09:24 for 33 kV Bus isolator nut tight.</p> <p>i) Nawabganj 132/33 kV T-1 transformer along with 33 kV Bus-2 was under shut down from 08:21 to 09:24 for PBS work.</p> <p>j) Rampura 132 kV Bus-2 was under shut down from 10:41 to 16:45 for C/M.</p> <p>k) Sikalbaha 230 kV Bus-1 was under shut down from 09:44 to 12:45 for C/M.</p> <p>l) Agrabad 132/33 kV T-1 transformer was under shut down from 11:25 to 15:00 for 33 kV cable work.</p> <p>m) Barishal-Bhandaria 132 kV Ckt was under shut down from 11:01 to 12:20 for R/H maintenance at HT Bus isolator, Y-phase at Bhandaria end.</p> <p>n) Bottail 132/33 kV, LT side tripped at 09:13 due to 33 kV PBS feeder fault showing O/C,E/F relay and was switched on at 09:28.</p> <p>o) Haripur 230 kV-Haripur 412 MW Ckt was switched on at 13:19.</p> <p>p) GK project 32/33 kV T-3 transformer was shut down at 12:50 for 33 kV Bay connection.</p> <p>q) Lalbag 132/33 kV T-2 transformer tripped at 16:20 operating buchholz relay and was switched on at 01:38(07/5/2021).</p> <p>r) Lalbag 132/33 kV T-1 transformer tripped at 16:20 showing O/C relay and was switched on at 17:03.</p> <p>s) Bagerhat-Orion Rupsha 132 kV Ckt tripped at 18:30 from P.P. end and was switched on at 19:40.</p> <p>t) After maintenance Rajshahi 132/33 kV T-3 transformer was switched on at 19:36.</p> <p>u) Hasnabad-Lalbagh 132 kV Ckt was under shut down from 04:30(07/5/2021) to 07:23 for D/W.</p> <p>v) Hasnabad-Kamrangirchar 132 kV Ckt was under shut down from 04:31(07/5/2021) to 07:24 for D/W.</p> <p>w) Bogura(new) 132 kV all Bus were under shut down from 06:36(07/5/2021) to 08:56 for C/M.</p> <p>x) Sikalbaha P/S 132 kV B-Bus was under shut down from 07:16(07/5/2021) to 09:52 for C/M.</p>	<p>About 26 MW power interruption occurred under Nawabganj S/S area from 08:04 to 09:24.</p> <p>About 40 MW power interruption occurred under Bottail S/S area from 09:13 to 09:28.</p> <p>About 80 MW power interruption occurred under Lalbag S/S area from 16:20 to 17:03.</p> <p>About 30 MW power interruption occurred under Bagerhat S/S area from 18:30 to 19:40.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle