

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0		20:00 Hrs on 27-Apr-21		Reporting Date : 19-Dec-21	
The Summary of Yesterday's		18-Dec-21		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	6938.0 MW	Hour :	12:00	Min. Gen. at	5:00		5611 MW
Evening Peak Generation :	9047.0 MW	Hour :	18:00	Available Max Generation :			13282 MW
E.P. Demand (at gen end) :	9047.0 MW	Hour :	19:00	Max Demand (Evening) :			9300 MW
Maximum Generation :	9047.0 MW	Hour :	19:00	Reserve(Generation end)			3982 MW
Total Gen. (MKWH) :	169.8	System Load Factor :	78.20%	Load Shed			0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		98 MW	at	8:00	Energy		MKWHR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy		- MKWHR.
Level of Kaptai Lake at 6:00 A.M on	19-Dec-21						
Actual :	99.92 Ft.(MSL)	Rule curve :	104.30	Ft.(MSL)			

Gas Consumed :	Total =	848.44 MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
					FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk110,240,744	Oil :	Tk191,787,707	Total :	Tk371,782,039	
	Coal :	Tk69,753,589					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3354	0	0%	
Chittagong Area	0	0:00	1136	0	0%	
Khulna Area	0	0:00	1017	0	0%	
Rajshahi Area	0	0:00	919	0	0%	
Cumilla Area	0	0:00	831	0	0%	
Mymensingh Area	0	0:00	670	0	0%	
Sylhet Area	0	0:00	380	0	0%	
Barisal Area	0	0:00	173	0	0%	
Rangpur Area	0	0:00	517	0	0%	
Total	0		8998	0		

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,5 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB
	10) Summit Bibiyana-2

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

<p>a) Aminbazar-Meghnaghat 230 kV Ckt-1 was under shut down from 09:53 to 15:55 for C/M.</p> <p>b) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:09 to 16:57 for A/M.</p> <p>c) Ashuganj-Kishoreganj 132 kV Ckt-1 was under shut down from 09:20 to 18:38 for A/M.</p> <p>d) Bhulta 400/230 kV T-01 transformer was under shut down from 08:38 to 17:01 for A/M.</p> <p>e) Daudkandi 132/33 kV T-1 transformer was under shut down from 08:27 to 16:55 for A/M.</p> <p>f) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 09:00 to 17:34 for A/M.</p> <p>g) Haripur S/S- Haripur (HPL) 230 kV Ckt-2 was under shut down from 08:57 to 14:53 for A/M.</p> <p>h) Hasnabad 230/132 kV T-02 transformer was under shut down from 08:48 to 14:22 for A/M.</p> <p>i) Hathazari-GPH 230 kV Ckt was under shut down from 09:25 to 15:02 for A/M.</p> <p>j) HVDC 230 kV filter 20DF32 was under shut down from 10:17 to 15:31 for C/M.</p> <p>k) Jamalpur 132/33 kV T-2 transformer was under shut down from 09:09 to 15:53 for A/M.</p> <p>l) Joypurhat 132/33 kV T1 transformer was under shut down from 09:09 to 15:53 for A/M.</p> <p>m) Kaliakoir 400/230 kV TR2 transformer was under shut down from 08:45 to 15:45 for A/M.</p> <p>n) Khulna(S)-Khulna(C) 132 kV Ckt-2 was under shut down since 08:10 for A/M.</p> <p>o) Khulna@-Sathkira 132 kV Ckt-2 was under shut down from 09:45 to 11:47 for A/M.</p> <p>p) Khulna(C) 132/33 kV T3 transformer was under shut down from 10:07 to 14:08 for A/M.</p> <p>q) Maniknagar 132 kV reserve bus was under shut down since 09:25 for A/M.</p> <p>r) Meghnaghat-Cumilla(N) 230 kV Ckt-1 was under shut down from 09:41 to 14:40 for A/M.</p> <p>s) Mymensing S/S-Bhaluka 132 kV Ckt-1 was under shut down from 08:50 to 16:19 for A/M.</p> <p>t) Rajshahi/S-Katakhal PP 132 kV Ckt was under shut down from 08:42 to 12:18 for A/M.</p> <p>u) Saidpur-Purbasadipur 132 kV Ckt-1 was under shut down from 08:18 to 15:31 for A/M.</p> <p>v) Sreemangal-Fenchuganj 132 kV Ckt-2 was under shut down from 08:35 to 17:02 for A/M.</p> <p>w) Sikalbaha 132 kV bus at old S/S-allies lines tripped at 10:35 due to LA burst of 60 MW bay and was switched on at 12:30.</p> <p>x) Siddhirganj peaking 210 MW GT-1 was synchronized at 16:29.</p> <p>y) Ashuganj-B Baria 132 kV Ckt-1 was under shut down from 14:55 to 15:29 for A/M.</p> <p>z) Ashuganj-B Baria 132 kV Ckt-2 was under shut down from 15:31 to 17:50 for A/M.</p> <p>aa) Chandpur GT was synchronized at 20:41.</p> <p>ab) Ashuganj (N) ST was synchronized at 19:07.</p> <p>ac) Ashuganj 225 MW CAPP ST was synchronized at 01:37(19-12-21).</p> <p>ad) Bogura(N) 132 kV bus was under shut down since 06:58(19-12-21) for D/W.</p> <p>ae) Ashuganj 132 kV bus-2 was under shut down since 07:40(19-12-21) for A/M.</p> <p>af) Ashuganj-Kishoreganj 132 kV Ckt-2 was under shut down since 07:51(19-12-21) for A/M.</p>	<p>About 64 MW power interruption occurred under Sikalbaha, Bakulia S/S area from 10:32 to 12:32.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle