

**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		Reporting Date : 16-Jan-22	
The Summary of Yesterday's		15-Jan-22		20:00 Hrs on 27-Apr-21	
		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	7688.0 MW	Hour :	12:00	Min. Gen. at	5:00
Evening Peak Generation :	9604.0 MW	Hour :	19:00	Available Max Generation :	12077 MW
E.P. Demand (at gen end) :	9604.0 MW	Hour :	19:00	Max Demand (Evening) :	9800 MW
Maximum Generation :	9604.0 MW	Hour :	19:00	Reserve(Generation end) :	2277 MW
Total Gen. (MKWH) :	182.8	System Load Factor :	79.29%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	14 MW	at	7:00	Energy
Import from West grid to East grid :-	Maximum	MW	at	-	Energy
level of Kaptai Lake at 6:00 A.M on	16-Jan-22				
Actual :	96.21 Ft.(MSL)	Rule curve :	100.15	Ft.(MSL)	

Gas Consumed	Total =	720.23 MMCFD.	Oil Consumed (PDB) :	HSD :	FO :	Liter
Cost of the Consumed Fuel (PDB+H)	Gas :	Tk87,132,028	Oil :	Tk430,743,457	Total :	Tk580,992,137
	Coal :	Tk63,116,651				

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)	
Dhaka	0	0:00	3607	0	0%	
Chittagong Area	0	0:00	1224	0	0%	
Khulna Area	0	0:00	1096	0	0%	
Rajshahi Area	0	0:00	960	0	0%	
Cumilla Area	0	0:00	895	0	0%	
Mymensingh Ar	0	0:00	722	0	0%	
Sylhet Area	0	0:00	407	0	0%	
Barisal Area	0	0:00	186	0	0%	
Rangpur Area	0	0:00	557	0	0%	
Total	0		9685	0		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasai-3,5,7 3) Ashuganj-3,4 4) Baghabari-71 MW & 100 MW 5) Shajbazar 330 MW 6) Raozan unit- 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Harijpur 412 MW EGCB
	10) Meghnaghat Summit 305 MW CAPP 11) Chandpur CAPP 150 MW

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

- a) Aminbazar-Mirpur 132 kV Ckt-1 was under shut down from 07:00 to 20:29 for D/W.
 - b) Ashuganj-Ashuganj(S) 230 kV Ckt-2 was switched on at 12:13.
 - c) Bhaluka 132/33 kV T-2 transformers with 33 kV bus were under shut down from 08:56 to 18:03 for D/W.
 - d) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down from 09:00 to 17:27 for A/M.
 - e) Chandpur-Chandpur GT CAPP 132 kV Ckt was under shut down since at 09:18 for A/M.
 - f) Cumilla(N)-Daudkandi 132 kV Ckt-2 was under shut down from 08:25 to 15:16 for A/M.
 - g) Cumilla(S)132/33 kV T-1 transformers was switched on at 11:17.
 - h) Daudkandi 132/33 kV T-1 transformers was under shut down from 08:03 to 14:22 for C/M.
 - i) Fenchuganj-Fenchuganj P/S 132 kV Ckt-2 was under shut down from 09:03 to 16:45 for A/M.
 - j) Halishahar-Juldah 132 kV Ckt was under shut down from 09:45 to 15:35 for A/M.
 - k) Haripur-Madanganj 132 kV Ckt was under shut down from 09:56 to 15:36 for A/M.
 - l) Khulna(S) 132/33 kV T-3 transformers with 33 kV bus were under shut down from 09:52 to 11:09 for C/M.
 - m) Botali 132 kV full bus was under shut down from 11:13 to 17:51 for C/M.
 - n) Botali-Jhensaidah 132 kV Ckt-1 was under shut down since at 11:13 for C/M.
 - o) Madaripur 132 kV B-bus was under shut down since at 10:55 for A/M.
 - p) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 10:12 to 17:02 for A/M.
 - q) Mirpur 132 kV main bus was under shut down from 09:02 to 20:20 for D/W.
 - r) Mirpur 132 kV reserve bus was switched on at 08:46.
 - s) Naogaon 33 kV bus-2 was under shut down from 09:15 to 13:25 for C/M by NESCO.
 - t) Tongi (new) 132/33 kV T-1 transformers was under shut down from 08:55 to 12:35 for A/M.
 - u) Savar 132/33 kV T-1 transformers was under shut down from 08:50 to 16:38 for A/M.
 - v) Juldah 132 kV main bus was under shut down from 09:45 to 14:45 for A/M.
- About 05 MW power interruption occurred under Naogaon S/S area from 09:15 to 13:25.
- About 08 MW power interruption occurred under Juldah S/S area from 09:45 to 14:45.
- w) Tongi (new) 132/33 kV T-2 transformers was under shut down from 12:48 to 15:45 for A/M.
 - x) Shahmirpur-Juldah 132 kV Ckt-1 was under shut down from 08:42 to 15:32 for A/M.
 - y) Shahmirpur-Juldah 132 kV Ckt-2 was under shut down from 09:05 to 15:35 for A/M.
 - z) Sikkalaha 230 kV-Juldah 132 kV Ckt was under shut down from 09:26 to 14:45 for A/M.
 - aa) Tangail 132 kV main bus was under shut down from 08:40 to 15:00 for A/M.
 - ab) Tongi 132 kV bus-2 was under shut down from 11:26 to 14:46 for A/M.
 - ac) Tangail-Kaliakoir 132 kV Ckt-1,2 were under shut down from 08:40 to 15:00 for A/M.
 - ad) Tangail-Mymensingh RPCL 132 kV Ckt-1 was under shut down from 07:48 to 15:30 for A/M.
 - ae) Tangail-Mymensingh RPCL 132 kV Ckt-2 was under shut down from 08:16 to 15:33 for A/M.
 - af) Chandpur-Chandpur Desh 132 kV Ckt-2 was under shut down from 11:19 to 16:22 for DS alignment work.
 - ag) Daudkandi 132/33 kV T-2 transformers was under shut down from 14:24 to 16:26 for C/M.
 - ah) Dhamrai-Kaliakoir 132 kV Ckt-2 was under shut down since at 07:07(16-01-22) for A/M.
 - ai) Lalbagh-Kallyanpur 132 kV Ckt-2 was under shut down since at 07:13(16-01-22) for A/M.

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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