

**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 : 21-Nov-21	
The Summary of Yesterday's 20-Nov-21 Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7762.0 MW	Hour :	12:00	Min. Gen. at	5:00 6240 MW
Evening Peak Generation :	9598.0 MW	Hour :	18:00	Available Max Generation :	14618 MW
E.P. Demand (at gen end) :	9598.0 MW	Hour :	18:00	Max Demand (Evening) :	10200 MW
Maximum Generation :	9598.0 MW	Hour :	18:00	Reserve(Generation end)	4418 MW
Total Gen. (MKWH) :	183.5	System Load Factor :	79.64%	Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-	Maximum	-144 MW	at	8:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A.M on	21-Nov-21				
Actual :	101.73 Ft.(MSL)	Rule curve :	107.00	Ft.(MSL)	

Gas Consumed :	Total =	1049.63 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+)	Gas :	Tk140,968,522	Oil :	Tk143,198,908	Total : Tk330,771,913
	Coal :	Tk46,604,483			

Load Shedding & Other Information					
Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	
Dhaka	0	0:00	3735	0	0%
Chittagong Area	0	0:00	1269	0	0%
Khulna Area	0	0:00	1136	0	0%
Rajshahi Area	0	0:00	1027	0	0%
Cumilla Area	0	0:00	928	0	0%
Mymensingh Area	0	0:00	749	0	0%
Sylhet Area	0	0:00	421	0	0%
Barisal Area	0	0:00	193	0	0%
Rangpur Area	0	0:00	577	0	0%
Total	0	0:00	10034	0	0%

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST. Unit-2,3 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-1 6) Raozan #02 7) Sirajganj-1,3

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

a) Aminbazar-Keraniganj 230KV Ckt-1 was under shut down from 09:25 to 10:21 for A/M.
b) Bagerhat 132/33 T-2 transformer was under shut down from 08:14 to 16:28 for A/M.
c) Barisal(N) 230/132 KV T-01 transformer was under shut down from 08:41 to 16:55 for A/M.
d) Chandpur-Kachua 132KV Ckt-2 was under shut down from 09:13 to 16:51 for A/M.
e) Comilla (N) 230/132KV T-01 transformer was under shut down from 09:11 to 15:26 for A/M.
f) Dhamrai 230/132 kv T-02 transformer was under shut down from 08:43 to 14:01 for D/W.
g) Faridpur 132 KV BUS A was under shut down from 09:19 to 14:34 for A/M.
h) Rajshahi-HVDC Bheramara 230 kv Ckt-1 was under shut down from 09:00 to 16:34 for D/W.
i) Gallamari-Gopalganj(Old) 132KV Ckt-1 was under shut down from 08:37 to 17:30 for A/M.
j) Gopalganj(Old) 33 kv Bus section-3 was under shut down from 08:56 to 20:37 for D/W.
k) Hathazari-Baroirhat 132 kv Ckt-2 was under shut down from 09:17 to 15:37 for A/M.
l) UMPL-Sherpur 132 KV Ckt-2 was under shut down from 10:30 to 16:01 for A/M.
m) Khulna Central 132 KV Bus Coupler was under shut down from 08:10 to 13:15 for A/M.
n) Khulna(South)-Jhenaidah 230KV Ckt-2 was under shut down from 08:57 to 15:53 for A/M.
o) Keraniganj 132/33 kv T-3A & T-3B transformers were under shut down from 10:10 to 15:33 for A/M.
p) Madanganj S/S-Madanganj Summit 132 KV Ckt-1 was shut down from 09:48 to 14:35 for A/M.
q) Meghnaghat 230 KV busbar-1 was under shut down from 10:42 to 14:35 for A/M.
r) Mymensingh-Jamalpur 132 KV Ckt-1 was under shut down from 09:25 to 17:11 for C/M.
s) RPCL-Mymensingh 132 KV Ckt-2 was under shut down from 09:43 to 17:11 for A/M.
t) Netrokona 132/33 kv T-4 transformer was under shut down from 09:22 to 15:13 for A/M.
u) Rajendrapur 132/33KV T-3 transformer was under shut down from 09:22 to 15:13 for A/M.
v) Siddhirganj-Maniknagar 230KV Ckt-2 was under shut down from 08:22 to 17:19 for A/M.
w) Rajshahi 230 Bus coupler was under shut down from 09:04 to 17:33 for D/W.
x) Tongi 132/33KV T-1 transformer was under shut down from 09:35 to 14:26 for A/M.
y) UMPL-Sherpur 132 KV Ckt-2 was under shut down from 08:43 to 16:30 for A/M.
z) Naogaon 132/33 kv T-1 transformer was under shut down from 08:15 to 16:55 for A/M.
aa) Natore-Ishurdi 132KV Ckt-2 was under shut down from 08:15 to 15:31 for A/M.
ab) Bogura-Sirajganj 230 kv Ckt-2 was under shut down from 08:27 to 16:31 for A/M.
ac) Rangpur-Saidpur 132 KV Ckt-2 was under shut down from 08:49 to 16:03 for C/M.
ad) Rangpur-Barapukuria 132 KV Ckt-1 was under shut down from 08:37 to 15:41 for C/M.
ae) Sylhet 225 MW ST was synchronized at 12:26.
af) Sikalbaha-Bakulia 132 kv Ckt-1 was switched on at 16:00.
ag) Sikalbaha-Bakulia 132 kv Ckt-2 was switched on at 16:03.
ah) Aminbazar-Mirpur 132 KV Ckt-2 was under shut down from 07:58(21-11-2021) for A/M.
ai) Cumilla(S)-Tripura 132 kv Ckt-1 & 2 tripped from 04:23(21-11-2021) to 05:24(21-11-2021) at Tripura end.
aj) Kabirpur-Manikganj 132 kv Ckt-1 was shut down at 07:44(21-11-2021) for A/M.
ak) Sylhet-Fenchuganj 132 kv Ckt was shut down at 07:51(21-11-2021) for C/M.
al) Natore 132/33 kv T4 transformer tripped at 06:23(21-11-2021) due to 33 kv feeder fault and was switched on at 06:58(21-11-2021).
am) Munshiganj 132/33 kv T2 transformer & 33 kv Bus-2 were shut down at 07:15(21-11-2021) due to PBS work.
an) Meghnaghat-Haripur 230 kv Ckt-2 was shut down from 23:22 to 05:08(21-11-2021) due to VT fail.

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