

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

QF-LDC-08  
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Reporting Date : 26-Nov-20

Till now the maximum generation is : - 12893 MW 21:00 Hrs on 29-May-19

The Summary of Yesterday's	25-Nov-20	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	7387.0 MW	12:00	Min. Gen. at 5:00 5537 MW
Evening Peak Generation :	8900.0 MW	19:00	Available Max Generation 14142 MW
E.P. Demand (at gen end) :	8900.0 MW	19:00	Max Demand (Evening) : 9000 MW
Maximum Generation :	8900.0 MW	19:00	Reserve(Generation end) 5142 MW
Total Gen. (MKWH) :	170.7	System Load Factor : 79.92%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-53 MW	at	7:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	at	-	Energy
Water Level of Kaptai Lake at 6:00 A.M on	26-Nov-20	Rule curve :	106.50	Fl.(MSL)	
Actual :	101.19	Fl.(MSL)			

Gas Consumed :	Total = 983.40	MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
				FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk135,317,218	Oil :	Tk130,612,877	Total :	Tk331,140,944
	Coal :	Tk65,210,848				

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) MW		
Dhaka	0	0:00	3147	0	0%
Chittagong Area	0	0:00	1064	0	0%
Khulna Area	0	0:00	952	0	0%
Rajshahi Area	0	0:00	960	0	0%
Cumilla Area	0	0:00	778	0	0%
Mymensingh Area	0	0:00	628	0	0%
Sylhet Area	0	0:00	358	0	0%
Barisal Area	0	0:00	162	0	0%
Rangpur Area	0	0:00	484	0	0%
<b>Total</b>	<b>0</b>	<b>0:00</b>	<b>8433</b>	<b>0</b>	<b>0%</b>

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukur 10) Sirajganj #1 CCGP STG
- 2) Baghabari 11) Ashuganj(S)-360 MW
- 3) Ghorasal ( 12) Meghnaghat 450 MW GT-1
- 4) Ashuganj unit-4,5
- 5) Kaptai-2
- 6) Raozan #2
- 7) Siddirganj-335 MW
- 8) Bibiyana-3
- 9) Chandpur-163 MW STG

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

Description

Comments on Power Interruption

- a) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 08:42 to 15:00 for A/M.  
 b) Shahmirpur 132/33 kV T-2 transformer was under shut down from 08:18 to 14:27 for A/M.  
 c) Tongi 132/33 kV T-1 transformer was under shut down from 08:54 to 13:10 for A/M.  
 d) Rajendrapur 132/33 kV T2 transformer was under shut down from 09:08 to 17:37 for A/M.  
 e) Bakulia 132/33 kV T-2 transformer was under shut down from 08:01 to 16:23 for A/M.  
 f) Satmosjid 132/33 kV T-2 transformer was under shut down from 09:00 to 20:04 for A/M.  
 g) Sreemangal 132/33 kV T-1 transformer was under shut down from 08:37 to 16:10 for A/M.  
 h) Feni 132/33 kV T-1 transformer was under shut down from 12:25 to 14:47 for A/M.  
 i) Bhulta 400/230 TR-2 transformer was under shut down from 08:34 to 17:20 for A/M.  
 j) Hathazari 132/33 kV T-2 transformer was under shut down from 10:02 to 11:40 for A/M.  
 k) Saver-Manikganj P/S 132 kV Ckt was under shut down from 09:10 to 16:00 for A/M.  
 l) Haripur-Sonargaon 132 kV Ckt-2 was under shut down from 08:42 to 15:00 for A/M.  
 m) Hasnabad-Aurahati P/S 132 kV Ckt was under shut down from 08:54 to 20:28 for A/M.  
 n) Natore 132/33 kV T-1 transformer was under shut down from 08:18 to 16:04 for A/M.  
 o) Chapai-Amnura 132 kV Ckt was under shut down from 08:25 to 16:01 for A/M.  
 p) Faridpur 132/33 kV T-3 transformer was under shut down from 09:07 to 13:50 for A/M.  
 q) Amnura 132/33 kV T-3 transformer was under shut down from 09:41 to 16:09 for A/M.  
 v) Gallamari 132/33 kV T-2 transformer was under shut down from 08:35 to 15:49 for A/M.  
 r) Netrokona 132/33 kV T-2 transformer was under shut down from 08:38 to 10:58 for A/M.  
 s) Natore 132/33 kV T-2 transformer was under shut down from 08:09 to 16:34 for A/M.  
 t) Faridpur 132/33 kV T-2 transformer was under shut down from 08:14 to 14:45 for A/M.  
 u) Amnura 132/33 kV T-3 transformer was under shut down from 08:22 to 16:05 for A/M.  
 v) Hathazari-Baroierhat 132KV Ckt-2 was shut down from 09:40 to 14:49 for A/M.  
 w) Mymensing-Jamalpur 132 KV Ckt-1 was under shut down from 12:13 to 14:40 for D/W.  
 x) Bheramara HVDC-Ishurdi 230 KV Ckt-3 was under shut down from 09:20 to 17:14 for A/M.  
 y) Rangpur-Saidpur 132 KV Ckt-1 was under shut down from 08:18 to 17:23 for A/M.  
 z) Naogaon 132/33 kV T2 transformer tripped at 08:50 showing Diff. E/F, O/C rel about 15 MW power interruption occurred was switched on at 09:28. from 08:50 to 09:28.  
 aa) Goalpara 33 kV all bus were under shut down from 10:26 to 11:45 due to 33 kV Condonimohon feeder fault.  
 ab) Raozan Unit-1 tripped at 08:30 due to gas shortage.  
 ac) Sikalbaha 150 MW was synchronized at 13:11 and was shut down at 22:25.  
 ad) Kamrangirchar-Aurahati 132 kv Ckt was under shut down from 10:54 to 14:28 due to gas filling of DS.  
 ae) Haripur 230/132 kV T02 transformers tripped at 18:11 showing Diff relays 132 kv end . to tube leakage.  
 af) Manikganj 132/33 kV T-2 transformer along with Kabirpur 132 kV Ckt-2 were shut down at 07:48 (26-11-2020) for A/M.  
 ag) APR 230 kV Bus along with APR-Shyampur & APR-Hasnabad 230 kV Ckt were shut down at 06:41 (26-11-2020) for A/M.  
 ah) Aminbazar-Hasnabad 230 kV Ckt-1 was shut down at 07:25(26/11/2020) for A/M.  
 ai) Shahjadpur 132/33 kV T1 transformer was shut down at 04:25(26/11/2020) due to bushing problem at 33 kv end.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle