

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

QF-LDC-08
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Reporting Date : 16-Nov-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		15-Nov-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8157.0 MW	Hour :	12:00	Min. Gen. at	5:00	6624 MW	
Evening Peak Generation :	9729.0 MW	Hour :	19:00	Available Max Generation :		14496 MW	
E.P. Demand (at gen end) :	9729.0 MW	Hour :	19:00	Max Demand (Evening) :		10000 MW	
Maximum Generation :	9729.0 MW	Hour :	19:00	Reserve(Generation end)		4496 MW	
Total Gen. (MKWH) :	192.1	System Load Factor :	82.29%	Load Shed		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	54 MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	MW	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A.M on	16-Nov-20				
Actual :	103.16	Ft.(MSL)	Rule curve :	107.50	Ft.(MSL)

Gas Consumed :	Total =	1029.64	MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
						FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk146,309,940		Oil :	Tk201,643,008	Total :	Tk413,837,871
	Coal :	Tk65,884,923					

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	3520	0	0%
Chittagong Area	0	0:00	1194	0	0%
Khulna Area	0	0:00	1069	0	0%
Rajshahi Area	0	0:00	966	0	0%
Cumilla Area	0	0:00	873	0	0%
Mymensingh Area	0	0:00	704	0	0%
Sylhet Area	0	0:00	398	0	0%
Barisal Area	0	0:00	181	0	0%
Rangpur Area	0	0:00	543	0	0%
Total	0	0:00	9449	0	0%

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-1,2 2) Baghabari-71 & 100 MW 3) Ghorasal Unit-1,2,3 4) Ashuganj unit-4,5 5) Kaptai-2 6) Raozan #2 7) Siddirganj-335 MW 8) Haripur 412 MW 9) Chandpur-163 MW STG
	10) Sirajganj #1 CCGP STG 11) Ashuganj(S)-360 MW

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

Description	Comments on Power Interruption
<p>a) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 08:40 to 16:37 for A/M.</p> <p>b) Tongi-New Tongi 132 kV Ckt-2 was under shut down from 09:03 to 11:51 for A/M.</p> <p>c) Savar 33 kV Capacitor Banks(all) was under shut down from 10:24 to 15:40 for A/M.</p> <p>d) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 10:21 to 16:44 for A/M.</p> <p>e) Haripur-Bhulta 230 kV Ckt-2 was under shut down from 08:28 to 16:39 for A/M.</p> <p>f) Haripur 412 MW Bay was shut down at Haripur S/S was under shut down from 10:36 to 20:23 for A/M.</p> <p>g) Mymensingh-Kishoreganj 132 kV Ckt-1 was under shut down from 09:19 to 16:59 for A/M.</p> <p>h) Hasnabad-Sitalakkhya 132 kV Ckt was under shut down from 08:01 to 18:21 for A/M.</p> <p>i) Jaldah P/S-Jaldah S/S 132 kV Ckt was shut down at 09:04 for C/M.</p> <p>j) Fenchuganj 132/33 kV T-1 transformer was under shut down from 09:47 to 17:22 A/M.</p> <p>k) Kabirpur-Kaliakoir 132 kV Ckt-2 was under shut down from 08:21 to 14:26 for D/W.</p> <p>l) Mymensingh-Netrokona 132 kV Ckt-2 was under shut down from 09:48 to 13:59 for C/M.</p> <p>m) Maniknagar 230/132 kV Tr-2 was under shut down from 08:31 to 20:23 for A/M.</p> <p>n) Kabirpur 132/33 kV T-1 transformer and its associated 33 kV Bus was under shut down from 08:28 to 15:40 for A/M.</p> <p>o) Jamalpur 132/33 kV T-3 transformer was under shut down from 09:05 to 17:07 for A/M.</p> <p>p) Sherpur 132/33 kV T-1 transformer was under shut down from 09:09 to 16:18 for A/M.</p> <p>q) Polashbari-Rangpur Confidence 132 kV Ckt-2 was under shut down from 08:55 to 16:06 for A/M.</p> <p>r) Barapukuria 132/33 kV T-5 transformer was under shut down from 08:58 to 16:08 for A/M.</p> <p>s) Chapai Nawabganj 132/33 kV T-3 transformer was under shut down from 08:07 to 16:17 for A/M.</p> <p>t) Bogura-Sirajganj 230 kV Ckt-1 was under shut down from 08:08 to 16:08 for A/M.</p> <p>u) Barishal(N) 132/33 kV T-5 transformer was under shut down from 08:38 to 15:53 for A/M.</p> <p>v) Noapara 132/33 kV T-1 transformer was under shut down from 08:20 to 14:32 for A/M.</p> <p>w) Shariatpur 132/33 kV T-1 transformer was under shut down from 08:39 to 15:59 for A/M.</p> <p>x) Goalpara-NWPGCL 132 kV Ckt was under shut down from 10:45 to 15:59 for A/M.</p> <p>y) Khulna(C) 132 kV Bus-section(North side) was under shut down from 07:59 to 10:15 for R/H maintenance at Y-phase, isolator of Bus-section 2.</p> <p>z) Hathazari-Baraulia 132 kV Ckt-2 was under shut down from 12:42 to 14:41 for TRTU work to be carried out Chittagong division.</p> <p>aa) Hasnabad-Lalbagh 132 kV Ckt tripped at 07:59 showing Dist. C,Z1 at Hasnabad end and was switched on at 08:55.</p> <p>ab) Meghnaghat Summit 305 MW CCGP GT-1 was synchronized at 11:02.</p> <p>ac) Meghnaghat Summit 305 MW CCGP tripped at 12:01 for low gas pressure and ST was synchronized at 14:28.</p> <p>ad) Meghnaghat Summit 305 MW CCGP GT-1 force shut down at 15:57 and was synchronized at 21:02.</p> <p>ae) Aminbazar-Kallyanpur 132 kV Ckt-1 was shut down at 07:17(16/11/2020) for A/M.</p> <p>af) Khulna(C)-NWPGCL 132 kV Ckt-1 was shut down at 06:57(16/11/2020) for A/M.</p> <p>ag) Khulna(C)-NWPGCL 132 kV Ckt-1 was shut down at 06:59(16/11/2020) for A/M.</p> <p>ah) Haripur 230/132 kV T-2 transformer was shut down at 07:19(16/11/2020) for A/M.</p> <p>ai) United 150 MW P/S-Patakhali S/S 132 kV Ckt was charged at 01:12(16/11/2020) up to line DS from Patuakhali end.</p>	<p>About 10 MW power interruption occurred under Khulna(C) S/S area from 07:59 to 10:15.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle