

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

Revised

QF-LDC-08
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Reporting Date : 2-Jan-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		1-Jan-20		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	6749.7	MW	Hour :	12:00	Min. Gen. at	5:00	5041 MW
Evening Peak Generation	:	8436.0	MW	Hour :	19:00	Available Max Generation	:	14652 MW
E.P. Demand (at gen end)	:	8436.0	MW	Hour :	19:00	Max Demand (Evening)	:	8600 MW
Maximum Generation	:	8436.0	MW	Hour :	19:00	Reserve(Generation end)	:	6052 MW
Total Gen. (MKWH)	:	160.3		System Load Factor	: 79.18%	Load Shed	:	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-366	MW	at	8:00	Energy	MKWHR.
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on	2-Jan-20			Rule curve :	102.81	Ft.(MSL)	
Actual :	95.91	Ft.(MSL) ,					

Gas Consumed :	Total =	1073.85	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk127,739,517		Oil :	Tk62,728,444	Total :	Tk207,401,788
	Coal :	Tk16,933,827					

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW	Estimated Shedding (S/S end)	MW	
Dhaka	0	0:00	3039		0	0	0%
Chittagong Area	0	0:00	1027		0	0	0%
Khulna Area	0	0:00	919		0	0	0%
Rajshahi Area	0	0:00	830		0	0	0%
)	0	0:00	750		0	0	0%
Mymensingh Area	0	0:00	605		0	0	0%
Sylhet Area	0	0:00	347		0	0	0%
Barisal Area	0	0:00	156		0	0	0%
Rangpur Area	0	0:00	467		0	0	0%
Total	0		8141		0		

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit-1,2
- 2) Summit Meghna 305 MW
- 3) Ghorasal Unit-1,3,5
- 4) Baghabari 100 MW
- 5) Sylhet 150 MW
- 6) Siddhirganj 335 MW
- 7) Ashuganj Precision
- 8) Ashuganj unit-4,5

9) Sirajganj unit-3

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

Description	Comments on Power Interruption
<p>a) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 08:47 to 10:09 for D/W.</p> <p>b) Siddhirganj GT-1 was synchronized at 10:09.</p> <p>c) Bogura(o)-Mohasthangarh 132 kV Ckt-1 was under shut down from 10:05 to 15:34 for C/M.</p> <p>d) Bogura(o)-132 kV bus-2 was under shut down from 10:35 15:34 to for C/M.</p> <p>e) Khulna(s) 230/132 kV T-2 transformer was under shut down from 12:09 to 12:38 for auxiliary transformer maint.</p> <p>f) Ghorashal-Joydevpur 132 kV Ckt-2 was under shut down from 08:54 to 16:18 for A/M.</p> <p>g) Hathhazari-Kaptai 132 kV Ckt-1 was under shut down from 08:59 to 17:01 for A/M.</p> <p>h) Aminbazar-Kaliakoir 230 kV Ckt-2 was under shut down from 08:58 to 20:41 for A/M.</p> <p>i) Kallyanpur 132/33 kV T-3 transformer was under shut down from 09:15 to 20:11 for A/M.</p> <p>j) Savar-Aminbazar 132 kV Ckt-1 was under shut down from 08:23 to 16:57 for A/M.</p> <p>k) Dohazari-Cox's Bazar 132 kV Ckt-2 was under shut down from 08:04 to 15:55 for A/M.</p> <p>l) Rampura-Madartek 132 kV Ckt-1 was under shut down from 10:14 to 17:04 for A/M.</p> <p>m) Tangail-Mymensing RPCL 132 kV Ckt-2 was under shut down from -9:12 to 16:18 for A/M.</p> <p>n) Srimangal-Fenchuganj 132 kV Ckt-1 was under shut down from 09:40 to 17:06 for A/M.</p> <p>o) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 08:48 to 17:13 for A/M.</p> <p>p) Siddhirganj S/S 132/33 kV bay of DESH energy was under shut down from 10:52 to 13:27 for A/M.</p> <p>q) Madaripur-Shariatpur 132 kV Ckt-1 was under shut down from 08:32 to 15:57 for A/M.</p> <p>r) Naogaon 132 kV main bus was under shut down from 09:15 to 13:05 for A/M.</p> <p>s) Siddhirganj-Haripur 230 kV Ckt-2 tripped at 10:29 from Siddhirganj end showing dist. Z1 relay at B-phase and was switched on at 10:41.</p> <p>t) Chandpur 150 MW ST synchronized at 15:57.</p> <p>u) Haripur-Shyampur 132 kV Ckt tripped at 14:58 showing dist. Z1 relay at Y-phase and was switched on at 15:37.</p> <p>v) Kaliakoir-Aminbazar 230 kV Ckt-2 tripped at 17:09 for LA burst at B-phase of Aminbazar end and was switched on at 20:41.</p> <p>w) Kaliakoir-Aminbazar 230 kV Ckt-1 tripped at 17:09 from Kaliakoir end for above fault showing 67 and was switched on at 17:29.</p> <p>x) Ashuganj 225 MW CAPP GT synchronized at 00:20(02/01/2020).</p> <p>aa) Khulshi-Madunaghat 132 kV Ckt was shut down at 07:58(02/01/2020) for A/M.</p>	

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle