

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

Revised

QF-LDC-08
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Reporting Date : 13-Dec-19

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's	12-Dec-19	Generation & Demand	Hour :	Today's Actual Min Gen. & Probable Gen. & Demand	Min. Gen. at	5:00	5039 MW
Day Peak Generation :	6865.0 MW		12:00	Available Max Generation :			14005 MW
Evening Peak Generation :	8622.0 MW		19:00	Max Demand (Evening) :			7500 MW
E.P. Demand (at gen end) :	8622.0 MW		19:00	Reserve(Generation end)			6505 MW
Maximum Generation :	8622.0 MW		19:00	Load Shed :			0 MW
Total Gen. (MKWH) :	162.0	System Load Factor : 78.30%					

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	-482 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	13-Dec-19				
Actual :	98.08	Ft.(MSL)	Rule curve :	104.90	Ft.(MSL)

Gas Consumed :	Total =	1084.81 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter

Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk129,300,562	Oil :	Tk83,474,684	Total : Tk230,709,486
	Coal :	Tk17,934,241			

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	2665	0	0%
Chittagong Area	0	0:00	897	0	0%
Khulna Area	0	0:00	802	0	0%
Rajshahi Area	0	0:00	724	0	0%
)	0	0:00	655	0	0%
Mymensingh Area	0	0:00	528	0	0%
Sylhet Area	0	0:00	307	0	0%
Barisal Area	0	0:00	136	0	0%
Rangpur Area	0	0:00	407	0	0%
Total	0		7121	0	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|------------------------------|--------------------------|
| 1) Barapukuria ST: Unit-1,2. | 10) Ashuganj 225 MW CCPP |
| 2) Sylhet-150 MW. | 11) Bheramara-360 MW ST |
| 3) Ghorasal Unit-1,5,7 | 12) Bhola-225 MW ST |
| 4) Chandpur CCPP ST | 13) Baghabari 71 MW |
| 5) Sylhet 150 MW | 14) Summit Meghna 305 MW |
| 6) Sikalbaha-150 MW | |
| 7) Ashuganj Precision | |
| 8) Raozan #2 | |
| 9) Ashuganj unit-5 | |

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

Description	Comments on Power Interruption
<p>a) Baghabari 100 MW was synchronized at 11:55.</p> <p>b) Kodda 132/33 kV T-1 transformer was under shut down from 09:00 to 16:51 for A/M.</p> <p>c) Cumilla(N)-BSRM 230 kV Ckt-1 was under shut down from 09:03 to 16:30 for A/M.</p> <p>d) B.Baria-Narshingdi 132 kV Ckt-2 was under shut down from 11:40 to 15:24 for D/W.</p> <p>e) Agargaon 132/33 kV T-1 transformer was under shut down from 08:55 to 14:58 for A/M.</p> <p>f) Sikalbaha-Dohazari 132 kV Ckt-1 was under shut down from 09:05 to 15:25 for A/M.</p> <p>g) Halishahar-Juldah 132 kV Ckt was under shut down from 08:12 to 14:43 for A/M.</p> <p>h) Aminbazar-Kaliakoir 230 kV Ckt-1 was under shut down from 08:03 to 16:02 for A/M.</p> <p>i) Jamalpur-Mymensingh 132 kV Ckt-2 was under shut down from 09:10 to 16:54 for A/M.</p> <p>j) Netrokona-Mymensingh 132 kV Ckt-2 was under shut down from 09:28 to 15:01 for A/M.</p> <p>k) Fenchuganj-Bibiyana 230 kV Ckt-1 was under shut down from 08:43 to 16:53 for A/M.</p> <p>l) Madanganj 132/33 kV T-1 transformer was under shut down from 10:04 to 14:06 for A/M.</p> <p>m) Amnura 132/33 kV T-2 transformer was under shut down from 08:07 to 16:36 for A/M.</p> <p>n) Barapukuria-Rangpur 132 kV Ckt-1 was under shut down from 09:04 to 16:40 for C/M.</p> <p>o) Saidpur 132/33 kV T-4 transformer was switched on at 10:35.</p> <p>p) Pabna-Shahjadpur 132 kV Ckt was switched on at 12:18.</p> <p>q) Sirajganj unit-2 was shut down at 09:09 for gas shortage.</p> <p>r) Bheramara 360 MW CCPP GT tripped at 15:16 and was synchronized at 17:21.</p> <p>s) Ghorasal unit-3 tripped at 16:38 and was synchronized at 19:33 .</p> <p>t) Baghabari-Sirajganj 230 kV Ckt-1 was switched on at 20:18.</p> <p>u) Kallyanpur 132 kV reserve bus was switched on at 20:04.</p> <p>v) Saidpur 33 kV bus was under shut down from 19:23 to 20:30 for R/H maintenance at Golarhat feeder.</p> <p>w) Rampura-Bhulta 230 kV Ckt-3 was shut down at 07:25(13/12/2019) for A/M.</p> <p>x) Hasnabad-Aurahati 100 MW-Kamrangichar 132 kV Ckt was shut down at 06:47(13/12/2019) for A/M.</p> <p>y) Hasnabad-Lalbag 132 kV Ckt was shut down at 06:24(13/12/2019) for A/M.</p> <p>z) Sylhet 132/33 kV T-1 transformer was shut down at 07:21(13/12/2019) for A/M.</p> <p>aa) Madunaghat 132/33 kV T-2 transformer was shut down at 06:58(13/12/2019) for A/M.</p> <p>ab) Purbasadipur 132 kV bus was shut down at 07:10(13/12/2019) for D/W.</p> <p>ac) Gopalganj 400 kV North-Madaripur 132 kV Ckt-1 was shut down at 06:56(13/12/2019) for C/M.</p> <p>ad) Khulshi-Madunaghat 132 kV Ckt-1 was shut down at 07:15(13/12/2019) for D/W.</p> <p>ae) Haripur-Maniknagar 132 kV Ckt-2 was shut down at 07:57(13/12/2019) for A/M.</p>	<p>About 20 MW power interruption occurred under Saidpur S/S area from 19:23 to 20:30.</p>

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle