

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

QF-LDC-08
Page -1

Reporting Date : 25-Dec-20

Till now the maximum generation is :-

12893 MW

21:00 Hrs on 29-May-19

The Summary of Yesterday's		24-Dec-20 Generation & Demand		Hour :		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation	:	7129.0 MW		12:00		Min. Gen. at	5:00 5614 MW	
Evening Peak Generation	:	8838.0 MW		19:00		Available Max Generation	13198 MW	
E.P. Demand (at gen end)	:	8838.0 MW		19:00		Max Demand (Evening)	8100 MW	
Maximum Generation	:	8838.0 MW		19:00		Reserve(Generation end)	5098 MW	
Total Gen. (MKWH)	:	169.9		System Load Factor	:	80.09%	Load Shed	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum		-266 MW	at	24:00	Energy	MKWHIR.
Import from West grid to East grid :- Maximum		MW	at	-	Energy	- MKWHIR.
Water Level of Kaptai Lake at 6:00 A.M on	25-Dec-20					
Actual :	98.62 Ft.(MSL)		Rule curve :	103.70 Ft.(MSL)		

Gas Consumed :	Total =	819.31 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
					FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk114,751,117	Oil :	Tk312,496,695	Total :	Tk490,289,525
	Coal :	Tk63,041,714				

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	0	0:00	2876	0	0%	
Chittagong Area	0	0:00	970	0	0%	
Khulna Area	0	0:00	868	0	0%	
Rajshahi Area	0	0:00	784	0	0%	
Cumilla Area	0	0:00	709	0	0%	
Mymensingh Area	0	0:00	572	0	0%	
Sylhet Area	0	0:00	330	0	0%	
Barisal Area	0	0:00	147	0	0%	
Rangpur Area	0	0:00	441	0	0%	
Total	0	0:00	7697	0	0%	

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut-Down

- 1) Barapukuria ST [10] Ashuganj(N)-450 MW
- 2) Baghabari-71 & 100 MW
- 3) Ghorasal Unit-1,2,4,5
- 4) Shahjibazar 330 MW GT-2
- 5) Kaptai-1,2,4,5
- 6) Raosan #1,2
- 7) Siddirganj-335 MW
- 8) Sirajganj #1.2 CAPP
- 9) Summit Bibiyana-2

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

Description	Comments on Power Interruption
<p>a) Halishahar-Rampur-Khulshi 132 kV Ckt-2 was under shut down from 09:17 to 15:13 for A/M.</p> <p>b) Aminbazar 230/132 kV T03 transformer was under shut down from 09:07 to 17:33 for A/M.</p> <p>c) UMPL-Sherpur 132 kV Ckt-2 was under shut down from 08:57 to 16:44 for A/M.</p> <p>d) UMPL-Jamalpur 132 kV Ckt-2 was under shut down from 09:26 to 16:57 for A/M.</p> <p>e) Siddhirganj-Ullon 132 kV Ckt-1 was under shut down from 10:09 to 15:23 for A/M.</p> <p>f) Kaliakoir-Dhamrai 132 kV Ckt-2 was under shut down from 11:13 to 15:32 for A/M.</p> <p>g) Saidpur-Jaldhaka 132 kV Ckt-2 was under shut down from 09:55 to 14:15 for A/M.</p> <p>h) Bogura-Barapukuria 230 kV Ckt-2 was under shut down from 09:04 to 17:28 for A/M.</p> <p>i) Bhandaria 132/33 kV T2 transformer was under shut down from 08:18 to 15:47 for A/M.</p> <p>j) Gopalganj(New)-Madaripur 132 kV Ckt-1 was under shut down from 08:57 to 16:43 for A/M.</p> <p>k) Noapara-Jashore 132 kV Ckt-1 was under shut down from 08:57 to 14:37 for A/M.</p> <p>l) Baghabari 230/132 kV T02 transformer was under shut down from 08:22 to 20:16 for A/M.</p> <p>m) Rajshahi-HVDC 230 kV Ckt-2 was under shut down from 09:26 to 15:51 for D/W.</p> <p>n) Polashbari 132/33 kV T1 and its 33 kV Bus were under shut down from 08:10 to 10:30 for C/M.</p> <p>o) Bogura 230 kV Bus-1 was under shut down from 11:38 to 13:11 for C/M.</p> <p>p) Koda 132/33 kV T3 transformer was under shut down from 09:05 to 17:11 for A/M.</p> <p>q) Ashuganj-Sirajganj 230 kV Ckt-1 was under shut down from 08:35 to 17:29 for A/M.</p> <p>r) Chowmuhoni 132/33 kV T1 transformer was under shut down from 08:36 to 17:43 for A/M.</p> <p>s) Savar 132/33 kV T3 transformer was under shut down from 09:15 to 17:14 for A/M.</p> <p>t) Chandpur 132/33 kV T2 transformer was under shut down from 08:50 to 16:22 for A/M.</p> <p>u) Bibiyana South GT was synchronized at 12:08 for testing.</p> <p>v) Ashuganj Unit-3 was synchronized at 11:44.</p> <p>w) Sirajganj Unit-3 GT & ST were synchronized at 13:56 & 19:37 respectively.</p> <p>x) Ullon-Haripur 132 kV Ckt was under shut down from 15:31 to 17:52 for A/M.</p> <p>y) Jashore-Jhenaidah 132 kV Ckt-2 was switched on at 16:48.</p> <p>z) Rajshahi ATR-1 was under shut down from 15:51 to 16:44 for SAS work.</p> <p>aa) Shahmirpur-Sikalbaha 132 kV Ckt-01 was shut down at 07:44(25/12/2020) for D/W.</p> <p>ab) Dohazari-Sikalbaha 132 kV Ckt-01 was shut down at 07:37(25/12/2020) for D/W.</p> <p>ac) Bagerhat 132/33 kV T3 transformer was shut down at 07:17(25/12/2020) for C/M.</p> <p>ad) Shahjibazar 132/33 kV T4 transformer tripped at 22:32 from HT side and was switched on at 22:41.</p> <p>ae) Bhangura 132 kV Grid S/S Bus was energized at 22:34 from Baghabari and was shut down at 00:09(25/12/2020).</p> <p>af) Bhangura 132/33 kV T1 & T2 transformers were charged at 22:39 & 22:42 respectively.</p>	<p>About 15 MW power interruption occurred under Polashbari S/S area from 08:10 to 10:30.</p> <p>About 47 MW power interruption occurred under Shahjibazar S/S area from 22:32 to 22:41.</p>
<p>Sub Divisional Engineer Network Operation Division</p> <p align="center">Executive Engineer Network Operation Division</p>	<p align="center">Superintendent Engineer Load Despatch Circle</p>