

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

QF-LDC-08
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Till now the maximum generation is :-		13792.0	20:00	Hrs	on	27-Apr-21	Reporting Date : 23-Dec-21
The Summary of Yesterday's		22-Dec-21	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	7959.0 MW	Hour :	12:00	Min. Gen. at	5:00	5853 MW	
Evening Peak Generation :	9312.0 MW	Hour :	19:00	Available Max Generation :		12470 MW	
E.P. Demand (at gen end) :	9312.0 MW	Hour :	19:00	Max Demand (Evening) :		9400 MW	
Maximum Generation :	9312.0 MW	Hour :	19:00	Reserve(Generation end)		3070 MW	
Total Gen. (MKWH) :	183.8	System Load Factor :	82.26%	Load Shed		0 MW	

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :-	Maximum	152 MW	at	7:00	Energy	MKWHR.	
Import from West grid to East grid :-	Maximum	-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on	23-Dec-21						
Actual :	99.52	Ft.(MSL),	Rule curve :	103.90	Ft.(MSL)		

Gas Consumed :	Total =	835.41	MMCFD.	Oil Consumed (PDB) :		
				HSD :		Liter
				FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk109,343,173		Oil :	Tk287,928,842	Total : Tk474,300,984
	Coal :	Tk77,028,970				

Load Shedding & Other Information						
Area	Yesterday		Today		Rates of Shedding	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	(On Estimated Demand)	
Dhaka	0	0:00	3349	0	0%	
Chittagong Area	0	0:00	1135	0	0%	
Khulna Area	0	0:00	1016	0	0%	
Rajshahi Area	0	0:00	917	0	0%	
Cumilla Area	0	0:00	829	0	0%	
Mymensingh Area	0	0:00	669	0	0%	
Sylhet Area	0	0:00	380	0	0%	
Barisal Area	0	0:00	172	0	0%	
Rangpur Area	0	0:00	516	0	0%	
Total	0		8983	0		

Information of the Generating Units under shut down.	
Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5 3) Ashuganj-3,4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW 6) Raozan unit-1 & 2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-2,3 9) Haripur 412 MW EGCB

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

<p>a) Aminbazar-Kallyanpur 132 kV Ckt-2 was under shut down from 08:32 to 16:51 for A/M.</p> <p>b) Ashuganj-Kishorganj 132 kV Ckt-1 was under shut down from 08:56 to 16:53 for A/M.</p> <p>c) B.Baria-Shahjibazar 132 kV Ckt-1 was under shut down from 08:36 to 16:16 for A/M.</p> <p>d) Barapukuria 132/33 kV T-3 transformer was under shut down from 10:06 to 12:23 for C/M.</p> <p>e) Barishal(O) 132/33 kV T-2 transformer was under shut down from 07:52 to 16:43 for A/M.</p> <p>f) Chandpur 132/33 kV T-2 transformer was under shut down from 08:36 to 19:05 for A/M.</p> <p>g) Faridpur-Gopalganj(N) 132 kV Ckt-2 was under shut down from 08:46 to 15:56 for A/M.</p> <p>h) Ghorasal-Ishurdi 132 kV Ckt-2 was under shut down from 08:24 to 17:08 for A/M.</p> <p>i) Ghorasal-Joydevpur 132 kV Ckt-1 was under shut down from 09:15 to 17:14 for A/M.</p> <p>j) Gulshan 132/33 kV T-1 transformer was under shut down from 09:56 to 10:43 for A/M.</p> <p>k) GPH-BSRM 230 kV Ckt-2 was under shut down from 09:02 to 15:20 for A/M.</p> <p>l) Halishahar-Khulsi 132 kV Ckt-3 was under shut down from 08:49 to 19:40 for A/M.</p> <p>m) Haripur-Siddirganj 230 kV Ckt-2 was under shut down from 09:55 to 17:36 for A/M.</p> <p>n) Hasnabad 230 kV Bus-1 was under shut down from 09:11 to 13:32 for A/M.</p> <p>o) Jashore-Noapara 132 kV Ckt-2 was under shut down from 08:31 to 14:42 for A/M.</p> <p>p) Kabirpur-Kaliakoir 132 kV Ckt-1 was under shut down from 10:01 to 15:39 for A/M.</p> <p>q) Khulna(S)-Gollamari 132 kV Ckt-2 was under shut down from 09:38 to 14:58 for A/M.</p> <p>r) Koda 132/33 kV T-3 transformer was under shut down from 09:05 to 17:05 for A/M.</p> <p>s) Madunaghat-Chandraghona 132 kV Ckt-2 was shut down at 09:56 for D/W.</p> <p>t) Mongla-Bagerhat 132 kV Ckt-2 was under shut down from 07:12 to 08:30 for breaker replacement.</p> <p>u) Rampura-Gulshan 132 kV Ckt-1 was under shut down from 10:12 to 10:31 for A/M.</p> <p>v) Sherpur 132/33 kV T-1 transformer was under shut down from 08:55 to 13:56 for C/M.</p> <p>w) Siddirganj S/S-Siddirganj peaking 132 kV Ckt tripped at 08:13 showing line overload and was switched on at 08:36.</p> <p>y) Siddirganj-Matuaill 132 kV Ckt tripped at 08:13 showing O/C relay and was switched on at 08:32.</p> <p>z) Tongi-Tongi Milgate 132 kV Ckt-2 was under shut down from 11:50 to 19:28 for D/W.</p> <p>aa) Rajshahi 230/132 kV T-1 transformer was under shut down from 11:23 to 13:01 for C/M.</p> <p>ab) Mohastanghor 132/33 kV T-1 transformer was under shut down from 08:26 to 11:02 for C/M.</p> <p>ac) Saidpur-Purbasadipur 132 kV Ckt-2 was under shut down from 08:20 to 16:08 for A/M.</p> <p>ad) Bogura(N)-Bogura(O) 132 kV Ckt-2 was shut down at 10:44 for C/M.</p> <p>ae) Shahjadpur 132/33 kV T-2 transformer was under shut down from 08:30 to 16:18 for A/M.</p> <p>af) Bogura(N)-Confidence-2 132 kV Ckt was under shut down from 11:18 to 15:44 for D/W.</p> <p>ag) Bogura(N)-Sherpur 132 kV Ckt-2 was under shut down from 10:42 to 14:04 for D/W.</p> <p>ah) Bogura(N)-Sherpur 132 kV Ckt-1 was under shut down from 10:41 to 14:03 for D/W.</p> <p>ai) Bogura(N) 132 kV main bus was shut down at 10:44 for D/W.</p> <p>aj) Madunaghat 132/33 kV T-2 transformer was shut down at 12:27 for D/W.</p> <p>ak) Tongi-Tongi(N) 132 kV Ckt-1 was under shut down from 12:35 to 15:09 for protection test.</p> <p>al) Satmosjid 132 kV Bus-2 was under shut down from 09:29 to 12:31 for C/M.</p> <p>am) Savar 33 kV Capacitor bank was under shut down from 09:15 to 16:05 for A/M.</p> <p>an) Ghorasal #7 was synchronized at 09:11.</p> <p>ao) Saidpur 132/33 kV T-4 transformer was under shut down from 11:45 to 16:12 for C/M.</p> <p>ap) Saidpur 132 kV Bus-B was under shut down from 11:40 to 15:50 for C/M.</p> <p>aq) Tongi(N) 132/33 kV T-1 transformer was under shut down from 13:54 to 15:09 for protection test.</p> <p>ar) Natore-Bogura(O) 132 kV Ckt-1 was under shut down from 13:05 to 14:25 for C/M.</p> <p>as) Jula-Shahmirpur 132 kV Ckt-1 was under shut down from 13:24 to 15:00 for C/M.</p> <p>at) Halishahar 132/33 kV T-1 & T-2 transformers were under shut down from 13:26 to 15:04 for C/M.</p> <p>au) Tongi(N)-Tongi 132 kV Ckt-2 was under shut down from 15:27 to 16:18 for protection work.</p> <p>ad) Jula-Shahmirpur 132 kV Ckt-2 was under shut down from 15:01 to 16:16 for C/M.</p> <p>aw) New Tongi 132/33 kV T-1 transformer was under shut down from 15:25 to 16:28 for A/M.</p> <p>ay) Ashuganj-225 MW tripped at 20:40 due to flame monitoring system failure and GT & ST were synchronized at 22:36 & 02:11(23/12/21) respectively.</p>	<p>About 25 MW power interruption occurred under Halishahar S/S area from 13:26 to 15:04.</p>
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