

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

QF-LDC-08  
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Reporting Date : 24-May-21

<b>Till now the maximum generation is :-</b> <span style="float:right"><b>13792.0</b></span>		<b>20:00 Hrs on 27-Apr-21</b>
<b>The Summary of Yesterday's</b> <span style="float:right">23-May-21</span>		<b>Generation &amp; Demand</b>
Day Peak Generation :	12021.0 MW	Hour : 12:00
Evening Peak Generation :	13357.0 MW	Hour : 21:00
E.P. Demand (at gen end) :	13357.0 MW	Hour : 21:00
Maximum Generation :	13357.0 MW	Hour : 21:00
Total Gen. (MKWH) :	292.5	System Load Factor : 91.25%
		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
		Min. Gen. at 8:00
		Available Max Generation : 15881 MW
		Max Demand (Evening) : 14500 MW
		Reserve(Generation end) : 1381 MW
		Load Shed : 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	-200 MW	at	4:00
Import from West grid to East grid :- Maximum	-	MW	at
Water Level of Kaptai Lake at 6:00 A M on	24-May-21		
Actual :	73.99	Fl.(MSL) ,	Rule curve : 77.60
			Fl.(MSL)

Gas Consumed :	Total =	1271.34 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk167,641,644	Oil :	Tk703,860,798
	Coal :	Tk82,687,520	Total :	Tk954,189,962

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)	Today		Rates of Shedding (On Estimated Demand)
	MW			MW		
Dhaka	0	0:00	5110	0	0%	
Chittagong Area	0	0:00	1746	0	0%	
Khulna Area	0	0:00	1566	0	0%	
Rajshahi Area	0	0:00	1415	0	0%	
Cumilla Area	0	0:00	1279	0	0%	
Mymensingh Area	0	0:00	1032	0	0%	
Sylhet Area	0	0:00	566	0	0%	
Barisal Area	0	0:00	265	0	0%	
Rangpur Area	0	0:00	796	0	0%	
<b>Total</b>	<b>0</b>		<b>13775</b>	<b>0</b>		

Information of the Generating Units under shut down.

Planned Shut-Down	Forced Shut-Down
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4,7 3) Ashuganj-3,4 4) Kaptai-2 5) Raozan #1,2 6) Sylhet-225 MW ST

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

<p>a) Bogura 132/33 kV T-4 transformer was under shut down from 08:09 to 10:57 due to R/H maintenance at 33 kV B-phase CT connection.</p> <p>b) Dohazari-Cox's Bazar 132 kV Ckt was under shut down from 08:34 to 10:13 for D/W.</p> <p>c) Mymensingh 132/33 kV T-3 transformer was under shut down from 09:17 to 12:38 due to R/H maintenance.</p> <p>d) Savar 132/33 kV T-3 transformer was under shut down from 08:32 to 17:07 for C/M.</p> <p>e) Halishahar-Khulshi 132 kV Ckt-3 is under shut down since 10:35 for D/W.</p> <p>f) Kodda 132/33 kV T-4 transformer was switched on at 11:58.</p> <p>g) Jamalpur-Mymensingh 132 kV Ckt-1 was under shut down from 07:37 to 19:04 for C/M.</p> <p>h) Sikabaha-Anwara united 300 MW P/P 230 kV Ckt-2 was under shut down from 06:21 to 17:46 for D/W.</p> <p>i) Kabirpur 132/33 kV T-1 transformer was under shut down from 15:35 to 16:37 due to R/H maintenance.</p> <p>j) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 18:06 from Dohazari end showing dist. Z2 and was switched on at 18:25.</p> <p>k) Hathazari-Baroihat 132 kV Ckt-2 tripped at 17:28 from Hathazari end showing dist. C-phase, O/C and was switched on at 17:44.</p> <p>l) Natore 132/33 kV T-4 transformer was under shut down from 14:50 to 16:02 for D/W.</p> <p>m) Ishwardi-Bheramara 132 kV Ckt-1 tripped at 21:10 from Ishwardi end showing dist. C-phase, O/C and was switched on at 21:37.</p> <p>n) Ishwardi 132/33 kV T-1 transformer tripped at 21:10 due to 33 kV BPS feeder fault showing self protection, REF and was switched on at 22:11.</p> <p>o) Ghorashal-Ishwardi 230 kV Ckt-2 was under shut down from 14:46 to 17:18 due to fire at Tongi area.</p> <p>p) Ashuganj U-5 auxiliary transformer OAT-3 R-phase CT burst at 17:54. At the same time Ashuganj OAT-12, Ashuganj-Ghorashal 132 kV both Ckts, Ashuganj-B. Baria 132 kV both Ckts, Ashuganj-Shahzibazar 132 kV Ckt-3, Ashuganj 225 MW, Ashuganj Precision 55 MW, Ashuganj TSK, Ashuganj Modular, Ashuganj Midland 150 MW &amp; 55 MW, Shahzibazar 86 MW, Ashuganj unit-5 &amp; Mymensingh RPCL ST got tripped.</p> <p>q) All 132 kV Ckts including OAT-12 were normalized at 18:40.</p> <p>r) All power plant and Ckts connected to APSCL 230 kV Bus were tripped at 19:07 due to B-phase CT burst. At the same time Ashuganj North P.P. &amp; Ashuganj(S)-Ghorashal got tripped.</p> <p>s) Ashuganj-Sirajganj 230 kV Ckt-1 &amp; Ckt-2 were switched on at 19:52 &amp; 20:04 respectively.</p> <p>t) Ashuganj-Cumilla(N) 230 kV Ckt-2 was switched on at 20:01.</p> <p>u) Ashuganj OAT-12 Transformer was switched on at 20:30.</p> <p>v) Ashuganj(N) GT was synchronized at 21:25.</p> <p>w) Mymensingh RPCL ST was synchronized at 21:57.</p> <p>x) Ashuganj-Ghorashal 230 kV Ckt-2 was switched on at 07:08(24/05/2021).</p> <p>y) Dhamrai 132/33 kV T-1 transformer was under shut down from 06:05(24/05/2021) to 07:11(24/05/2021) for C/M.</p> <p>z) Halishahar-Julda 132 kV Ckt is under shut down since 06:45(24/05/2021) for D/W.</p> <p>aa) Kishoreganj 132/33 kV T-1 &amp; T-2 transformers tripped at 00:30(24-05-2021) showing O/C, A,B-phases relays due to 33 kV feeder fault and was switched on at 00:42(24-05-2021).</p> <p>ab) Munshiganj 132/33 kV T-1 &amp; 33 kV Bus-1 transformer was under shut down from 06:40(24/05/2021) to 09:25(24/05/2021) for C/M.</p> <p>ac) Sikabaha-Anwara united 300 MW P/P 230 kV Ckt-1 is under shut down since 07:12(24/05/2021) for D/W.</p> <p>ad) Purbasaidpur-Thakurgaon 132 kV Ckt-1 is under shut down since 05:56(24/05/2021) for C/M.</p> <p>ae) Chandraghona 132/33 kV T-2 transformer was under shut down from 07:26(24/05/2021) to 07:36(24/05/2021) for BPDB work.</p> <p>af) Dhamrai 132/33 kV T-2 transformer was under shut down from 07:14(24/05/2021) to 09:23(24/05/2021) for C/M.</p> <p>ag) Jamalpur-Mymensing 132 kV Ckt-1 is under shut down since 07:40(24/05/2021) for D/W.</p>	<p>About 250 MW power interruption was imposed to control line load and voltage at Mymensingh &amp; Ghorashal area.</p> <p>About 90 MW power interruption occurred under Kishoreganj S/S area from 00:30(24-05-2021) to 00:42(24-05-2021).</p> <p>About 15 MW power interruption occurred under Munshiganj S/S area from 06:40(24-05-2021) to 09:25(24-05-2021).</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle