

**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 :-		<b>13792.0</b>	20:00 Hrs on	Reporting Date : 10-Sep-21	<b>27-Apr-21</b>
<b>The Summary of Yesterday's</b>			<b>9-Sep-21</b>	<b>Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	11320.0 MW	Hour :	12:00	Min. Gen. at	8:00 9309 MW
Evening Peak Generation :	13314.0 MW	Hour :	20:00	Available Max Generation	14238 MW
E.P. Demand (at gen end) :	13314.0 MW	Hour :	20:00	Max Demand (Evening) :	12500 MW
Maximum Generation :	13314.0 MW	Hour :	20:00	Reserve(Generation end)	1738 MW
Total Gen. (MKWH) :	281.6	System Load Factor	: 88.12%	Load Shed	: 0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :-	Maximum	-486 MW	at	24:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at	-	Energy - MKWHR.
Level of Kaptai Lake at 6:00 A M on	10-Sep-21				
Actual :	105.14 Ft.(MSL)	Rule curve :	101.07	Ft.(MSL)	

Gas Consumed :	Total =	1081.37 MMCFD.	Oil Consumed (PDB) :		
			HSD :		Liter
			FO :		Liter
Cost of the Consumed Fuel (PDB+P)	Gas :	Tk141,080,317	Oil :	Tk853,715,455	Total : Tk1,072,655,217
	Coal :	Tk77,859,445			

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding (On Estimated Demand)
	MW		MW		MW		
Dhaka	0	0:00	4435		0	0%	
Chittagong Area	0	0:00	1512		0	0%	
Khulna Area	0	0:00	1355		0	0%	
Rajshahi Area	0	0:00	1225		0	0%	
Cumilla Area	0	0:00	1107		0	0%	
Mymensingh Area	0	0:00	893		0	0%	
Sylhet Area	0	0:00	495		0	0%	
Barisal Area	0	0:00	230		0	0%	
Rangpur Area	0	0:00	689		0	0%	
<b>Total</b>	<b>0</b>		<b>11940</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 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Shahjinazar 8 & 9

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

<p>a) Ghorashal-Ashuganj 132 kV both Ckts tripped at 10:15 showing dist. Z1 at both ends and were switched on at 10:52.</p> <p>b) Ghorashal-Ashuganj(S) 230 kV Ckt-1 tripped at 10:15 showing Dist. Z1,BN at Ghorashal end and Dist. Z1 at Ashuganj(S) end and was switched on at 10:56.</p> <p>c) Ghorashal-Ashuganj(S) 230 kV Ckt-1 tripped again at 11:30 showing Dist. Z1,BN at Ghorashal end and Dist. Z1 at Ashuganj(S) end and was switched on at 17:05.</p> <p>d) Bheramara HVDC block-1 tripped at 11:19 showing external trip and was switched on at 14:12.</p> <p>e) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down from 08:48 to 09:39 for C/M.</p> <p>f) Mirpur-Aminbazar 132 kV Ckt-2 was under shut down from 09:47 to 17:50 for C/M.</p> <p>g) Rangpur 132/3 kV T-3 transformer was under shut down from 08:50 to 14:18 for A/M.</p> <p>h) Bhulta-Haripur 230 kV Ckt-2 and Busbar-1 were under shut down from 08:26 to 17:17 for C/M.</p> <p>i) Khulna(S)-Mongla(Rampal) 230 kV Both Ckts were charged at 13:02 after project work.</p> <p>j) Shyampur(old)-Shyampur(new) 132 kV both Ckts tripped at 10:24 from Shyampur(old) end and Ckt-1 &amp; 2 were switched on at 11:03 &amp; 10:55 respectively.</p> <p>k) Aurahati-Haanabad 132 kV Ckt was under shut down from 07:22(10/9/2021) to 09:19 for C/M.</p> <p>l) Aurahati-Keraniganj 132 kV Ckt was under shut down from 07:23(10/9/2021) to 09:17 for C/M.</p> <p>m) Barishal(N) 132/33 kV T-4 transformer was switched on at 04:18(10/9/2021).</p> <p>n) Baraula-Khulshi 132 kV Ckt was under shut down from 07:07(10/9/2021) to 10:02 for C/M.</p> <p>p) Chatak-Sunamganj 132 kV Ckt was under shut down from 06:11(10/9/2021) to 08:24 for R/H maintenance.</p> <p>q) Chatak-Sylhet 132 kV Ckt was under shut down from 06:11(10/9/2021) to 08:04 for R/H maintenance.</p> <p>r) Daudkandi 132/33 kV T-2 transformer was under shut down from 06:41(10/9/2021) to 10:18 for D/W.</p> <p>s) Daudkandi 132/33 kV T-3 transformer was under shut down from 06:41(10/9/2021) to 10:17 for D/W.</p> <p>t) Dhamrai 132/33 kV T-1 transformer was shut down at 07:04(10/9/2021) for C/M.</p> <p>u) Dhamrai 132/33 kV T-2 transformer was shut down at 07:05(10/9/2021) for C/M.</p> <p>v) Rajshahi 132/33 kV T-3 transformer's 33 kV side was under shut down from 06:02(10/9/2021) to 09:58 for PBS work.</p> <p>w) Faridpur 132/33 kV T-1 transformer and 33 KV Bus section-1 was under shut down from 07:15(10/9/2021) to 09:55 for C/M.</p> <p>x) Khulshi 132/33 kV T-1 transformer was under shut down from 06:07(10/9/2021) to 07:31 for D/W.</p> <p>y) Natun Biddut GT-2 was synchronized at 23:58.</p>	<p>About 200 MW power interruption occurred under Shyampur S/S area from 10:24 to 10:55.</p> <p>About 30 MW power interruption occurred under Sunamganj S/S area from 06:11(10/9/2021) to 08:24.</p> <p>About 75 MW power interruption occurred under Daudkandi S/S area from 06:41(10/9/2021) to 10:18.</p> <p>About 25 MW power interruption has been running under Dhamrai S/S area since 07:04(10/9/2021) to till now.</p> <p>About 15 MW power interruption occurred under Rajshahi S/S area from 06:02(10/9/2021) to 09:58.</p>
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle