

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

QF-LDC-08  
Page -1

Reporting Date : 30-Sep-22

<b>Till now the maximum generation is :-</b>		<b>14782.0</b>	<b>21:00 Hrs on 16-Apr-22</b>
<b>The Summary of Yesterday's</b>		<b>29-Sep-22</b>	<b>Generation &amp; Demand</b>
Day Peak Generation :	10966.0 MW	Hour :	12:00
Evening Peak Generation :	12983.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	14429.0 MW	Hour :	21:00
Maximum Generation :	12993.0 MW	Hour :	22:00
Total Gen. (MKWH) :	279.7	System Load Factor :	89.69%
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		Min. Gen. at	8:00
		Available Max Generation :	13501 MW
		Max Demand (Evening) :	13500 MW
		Reserve(Generation end)	1 MW
		Load Shed :	0 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>			
Export from East grid to West grid :- Maximum	615 MW	at	12:00
Import from West grid to East grid :- Maximum	-	at	-
		Energy	MKWHR.
		Energy	- MKWHR.

Water Level of Kaptai Lake at 6:00 A M on		30-Sep-22		
Actual :	97.06	Fl.(MSL) ,	Rule curve :	105.76
				Fl.( MSL)

Gas Consumed :	Total =	982.74 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter

Cost of the Consumed Fuel (PDB+Pvt) :	<b>Gas</b> :	Tk141,923,195	<b>Oil</b> :	Tk1,306,323,904	<b>Total</b> :	Tk1,726,272,378
	<b>Coal</b> :	Tk278,025,278				

**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	192	0:00	4579	0	0%
Chittagong Area	41	0:00	1297	0	0%
Khulna Area	192	0:00	1712	0	0%
Rajshahi Area	164	0:00	1519	0	0%
Cumilla Area	200	0:00	1293	0	0%
Mymensingh Area	231	0:00	1068	0	0%
Sylhet Area	159	0:00	477	0	0%
Barisal Area	0	0:00	389	0	0%
Rangpur Area	154	0:00	843	0	0%
<b>Total</b>	<b>1333</b>		<b>13179</b>	<b>0</b>	

Information of the Generating Units under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Barapukuria ST: Unit-2 2) Ghorasal-3 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1&2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW

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

<p>a) Bheramara HVDC-Rajshahi 230 kV Ckt-1 tripped at 07:59 from HVDC end showing E/F relay and was switched on at 08:43.</p> <p>b) Bheramara HVDC-Rajshahi 230 kV Ckt-2 tripped at 07:59 from both ends showing direct trip RCV at Rajshahi end and E/F relay at HVDC end and was switched on at 08:54.</p> <p>c) Rampur-Khulshi 132 kV Ckt-1 was under shut down from 12:29 to 13:08 for D/W.</p> <p>d) Rohanpur-Chapainawabganj 132 kV Ckt was under shut down from 11:15 to 13:39 for D/W.</p> <p>e) Rampur-Halishahar 132 kV Ckt-1 was under shut down from 09:45 to 11:43 for D/W.</p> <p>f) Rampur-Halishahar 132 kV Ckt-2 was under shut down from 11:46 to 12:22 for D/W.</p> <p>g) Ishurdi 230/132 kV T-3 transformer was under shut down from 10:58 to 14:14 for C/M.</p> <p>h) Ishurdi-Pabna 132 kV Ckt was under shut down from 09:49 to 16:05 for C/M.</p> <p>i) Meghnaghat-Aminbazar 230 kV Ckt-2 was under shut down from 09:35 to 16:13 for D/W.</p> <p>j) Comilla(N)-Comilla(S) 132 kV Ckt-1 was under shut down from 08:55 to 13:45 for C/M.</p> <p>k) Hathazari-Sikalbaha 230 kV Ckt-1 was under shut down from 08:52 to 16:27 for C/M.</p> <p>l) Ashuganj-B.Baria 132 kV Ckt-1 was under shut down from 08:46 to 11:27 for C/M.</p> <p>m) Kishoreganj 132/33 kV T-2 transformer along with 33 kV Bus was under shut down from 08:09 to 09:59 for R./H maintenance.</p> <p>n) Ashuganj(N) STG was synchronized at 08:57.</p> <p>o) Rampur-Khulshi 132 kV Ckt-2 was under shut down from 13:08 to 13:43 for D/W.</p> <p>p) Rampur-Agrabad 132 kV Ckt-1 was under shut down from 13:49 to 15:01 for D/W.</p> <p>q) Benapole 132/33 kV T-1 transformer was under shut down from 14:21 to 15:02 for C/M by PBS.</p> <p>r) Rampur-Agrabad 132 kV Ckt-2 was under shut down from 15:16 to 15:42 for D/W.</p> <p>s) Ishurdi-Ghorashal 230 kV Ckt-2 tripped at 18:31 showing Dist.Z2.3-φ and was switched on at 19:06.</p> <p>t) Nawabganj 132/33 kV T-2 transformer was under shut down from 17:51 to 19:12 for C/M by PBS.</p> <p>u) Jhenaidah(O) 132/33 kV T-2 transformer was under shut down from 15:07 to 17:06 for C/M.</p> <p>v) B.Baria 132/33 kV T-2 transformer was under shut down from 00:14(30/9/2022) TO 01:11 for R/H maintenance at 33 kV Bus-Coupler.</p> <p>w) Narshingdi 132/33 kV T-3 transformer was under shut down from 06:01(30/9/2022) to 08:36 for C/M.</p> <p>x) Agargaon 230/132 kV T02 transformer was shut down at 07:02(30/9/2022) for LA replacement work.</p> <p>y) Mohashangarh 33 kV Main Bus was under shut down from 06:51(30/9/2022) to 08:13 for C/M.</p>	<p>About 20 MW power interruption occurred under Benapole S/S area from 14:21 to 15:02.</p> <p>About 18 MW power interruption occurred under Nawabganj S/S area from 17:51 to 19:12.</p> <p>About 18 MW power interruption occurred under Jhenaidah(O) S/S area from 15:07 to 17:06.</p> <p>About 80 MW power interruption occurred under B.Baria S/S area from 00:14(30/9/2022) to 01:11</p> <p>About 45 MW power interruption occurred under Mohashangarh S/S area from 06:51(30/9/2022) to 08:13.</p>
---	--

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Despatch Circle**