

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

QF-LDC-08
Page -1

Till now the maximum generation is :-		14782.0	21:00 Hrs on 16-Apr-22	Reporting Date : 8-Jul-22
The Summary of Yesterday's		7-Jul-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	12231.0 MW	Hour :	12:00	Min. Gen. at 8:00
Evening Peak Generation :	13619.0 MW	Hour :	21:00	Available Max Generation :
E.P. Demand (at gen end) :	13619.0 MW	Hour :	21:00	Max Demand (Evening) :
Maximum Generation :	13619.0 MW	Hour :	21:00	Reserve(Generation end)
Total Gen. (MKWH) :	296.9	System Load Factor :	90.84%	Load Shed :

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	248 MW	at 7:00	Energy
Import from West grid to East grid :-	Maximum	MW	at -	Energy
Water Level of Kaptai Lake at 6:00 A.M on 8-Jul-22	Actual :	89.87	Ft.(MSL)	Rule curve :
				85.12 Ft.(MSL)

Gas Consumed :	Total =	1051.45	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :		Tk154,676,051	Oil :	Tk1,648,495,003
	Coal :		Tk160,855,613	Total :	Tk1,964,026,667

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	0:00	Estimated Demand (S/S end)	Estimated Shedding (S/S end)
Dhaka	0	0:00	4320	0
Chittagong Area	0	0:00	1151	0
Khulna Area	0	0:00	1527	0
Rajshahi Area	0	0:00	1366	0
Cumilla Area	0	0:00	1212	0
Mymensingh Area	0	0:00	894	0
Sylhet Area	0	0:00	492	0
Barisal Area	0	0:00	330	0
Rangpur Area	0	0:00	680	0
Total	0	0:00	11971	0

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-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW

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

<p>a) Mirsorai EZ-BSRM 230 kV Ckt-2 was under shut down from 09:21 to 13:54 for D/W.</p> <p>b) Mirsorai EZ 230/132/11 kV T-2 transformer was under shut down from 11:44 to 12:04 for D/W.</p> <p>c) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 11:11 showing Dist. C-φ at Mymensingh end and was switched on at 11:16.</p> <p>d) Mymensingh 132/33 kV T-1 & T-2 transformers tripped at 11:11 by SPS and were switched on at 11:17.</p> <p>e) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:04 to 15:44 for R/H maintenance.</p> <p>f) Rampur 132/33 kV T-1 transformer was under shut down from 13:03 to 14:52 for C/M.</p> <p>g) Niamatpur 132/33 kV T-1 & T-2 transformers were shut down at 13:26 due to hissing sound in control panel and T-1 was switched on at 15:43 & T-2 was switched on at 14:52.</p> <p>h) Sylhet 33 kV Extension Bus under 132/3 kV T-2 transformers was under shut down from 20:28 to 21:02 for 33 kV CT maintenance.</p> <p>i) Bhulta-Haripur 230 kV Ckt-2 was under shut down from 05:25(08/7/2022) to 10:50 for C/M.</p> <p>j) Sylhet 33 kV Extension Bus under 132/33 kV T-2 transformers was under shut down from 01:13(08/7/2022) to 03:26 for C/M by PDB.</p> <p>k) Bogura 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 07:06(08/7/2022) to 10:20 for C/M.</p> <p>l) Ashuganj East GT was synchronized at 07:15(08/7/2022).</p> <p>m) Bhandaria 132/33 kV T-1 transformer was under shut down from 07:25(08/7/2022) to 08:29 for C/M.</p> <p>n) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 07:58(08/7/2022) to 09:43 for C/M.</p>	<p>About 140 MW power interruption occurred under Mymensingh S/S area from 11:11 to 11:17.</p> <p>About 40 MW power interruption occurred under Niamatpur S/S area from 13:26 to 15:43.</p> <p>About 40 MW power interruption occurred under Bogura S/S area from 07:06(08/7/2022) to 10:20.</p>
--	--

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Despatch Circle**