

**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 :- 14782.0		21:00 Hrs on 16-Apr-22	Reporting Date : 30-Jul-22
The Summary of Yesterday's 29-Jul-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	10605.0 MW	Hour :	12:00
Evening Peak Generation :	12961.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	13500.0 MW	Hour :	21:00
Maximum Generation :	12992.0 MW	Hour :	22:00
Total Gen. (MKWH) :	273.1	System Load Factor :	87.58%
		Load Shed :	640 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum	34 MW	at	21:00
Import from West grid to East grid :- Maximum	MW	at	-
Water Level of Kaptai Lake at 6:00 A.M on 30-Jul-22			
Actual :	91.96	Fl.(MSL) :	
		Rule curve :	88.66
		Fl.(MSL) :	

Gas Consumed :	Total =	1016.21	MMCFD.	Oil Consumed (PDB) :		HSD :		Liter
						FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt)	Gas :		Tk151,772,015	Oil :	Tk1,112,572,342	Total :	Tk1,522,723,203	
	Coal :		Tk258,378,846					

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) MW		
Dhaka	0	0.00	4419	150	5%
Chittagong Area	0	0.00	1251	76	7%
Khulna Area	18	0.00	1652	100	8%
Rajshahi Area	20	0.00	1466	100	8%
Cumilla Area	15	0.00	1248	60	8%
Mymensingh Area	57	0.00	1031	100	9%
Sylhet Area	0	0.00	460	14	7%
Barisal Area	0	0.00	375	0	0%
Rangpur Area	18	0.00	814	40	9%
Total	128		12718	640	

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-1,2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Shajibazar 330 MW 9) Siddhirganj 335 MW

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

a) Kachua 132/33 kV T-2 transformer was under shut down from 09:27 to 12:31 for C/M. b) Naogaon 132/33 kV T-2 transformer and its associated 33 kV bus were shut down at 10:10 due to red hot maint. and was switched on at 15:05. c) Shahjibazar 132/33 kV T-4 transformer was under shut down from 09:36 to 12:15 for red hot maintenance. d) Sirajganj-Ashuganj 230 kV Ckt-2 tripped at 12:44 showing ARC at Sirajganj end & dist.Z1 at Ashuganj end and was switched on at 12:58. e) Mymensing-Bhaluka 132 kV Ckt-1 tripped at 14:59 showing dist.relay and was switched on at 15:08. f) Bakulia-Sikalbaha 132 kV Ckt-1 & 2 tripped at 17:10 showing dist.Z1,3-phase and was switched on at 19:34. g) Kishorganj 132/33 kV T-3 transformer tripped at 19:40 due to piling rig fall on transformer 33 kV incoming line and was switched on at 11:03(30/7/22). h) Niamatpur 132/33 kV T-1 transformer was shut down at 20:45 due to 33 kV DS red hot maintenance and was switched on at 21:58 and again shut down at 23:30 for same reason and was switched on at 01:33(30/7/22). i) Bhandaria 132/33 kV T-1 & T-2 transformers tripped at 17:28 due to 33 kV Kathalia feeder CT burst and were switched on at 18:28 & 21:05 respectively. j) Rangpur 33 kV bus section-2 was under shut down at 06:10(30/7/22) due to replacement of 33 kV isolator of Kaunia feeder and was switched on at 09:35(30/7/22). k) Cumilla(N) 132/33 kV T-3 transformer is shut down since 06:41(30/7/22) for C/M.	About 15 MW power interruption occurred under Naogaon S/S area from 10:10 to 15:05. About 28 MW power interruption occurred under Kishorganj S/S area from 19:40 to 20:02. About 15 MW power interruption occurred under Niamatpur S/S area from 20:45 to 21:58. About 34 MW power interruption occurred under Bhandaria S/S area from 17:28 to 18:28. About 50 MW power interruption occurred under Rangpur S/S area from 06:10 to 09:35(30/7/22).
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle