

**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 :- 14008.0		22:00 Hrs on 7-Apr-22	Reporting Date : 8-Apr-22
The Summary of Yesterday's 7-Apr-22 Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	12345.0 MW	Hour :	12:00
Evening Peak Generation :	14001.0 MW	Hour :	21:00
E.P. Demand (at gen end) :	14351.0 MW	Hour :	21:00
Maximum Generation :	14008.0 MW	Hour :	22:00
Total Gen. (MKWH) :	303.3	System Load Factor :	90.22%
		Load Shed :	0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR			
Export from East grid to West grid :- Maximum		164 MW	at 3:00
Import from West grid to East grid :- Maximum		MW	at -
Level of Kaptai Lake at 6:00 A M on 8-Apr-22	Actual : 83.00 Ft.(MSL) ,	Rule curve :	86.60 Ft.(MSL))

Gas Consumed : Total = 1018.10 MMCFD.	Oil Consumed (PDB) :	HSD :	Liter
		FO :	Liter
Cost of the Consumed Fuel (PDB)	Gas : Tk133,148,718	Oil : Tk1,063,962,270	Total : Tk1,299,562,882
	Coal : Tk102,451,894		

Load Shedding & Other Information

Area	Yesterday		Estimated Demand (S/S end) MW	Today		Rates of Shedding (On Estimated Demand)
	MW	0:00		Estimated Shedding (S/S end) MW	0:00	
Dhaka	20	0:00	4939	0	0%	
Chittagong Area	0	0:00	1664	0	0%	
Khujna Area	60	0:00	1490	0	0%	
Rajshahi Area	100	0:00	1338	0	0%	
Cumilla Area	20	0:00	1214	0	0%	
Mymensingh Area	130	0:00	944	0	0%	
Sylhet Area	0	0:00	543	0	0%	
Barisal Area	0	0:00	252	0	0%	
Rangpur Area	20	0:00	771	0	0%	
Total	350		13175	0		

Information of the Generating Units under shut down.

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

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

<p>a) Madunaghat 132/33 kV T-2 transformer was under shut down from 09:42 to 12:49 for D/W.</p> <p>b) Ullon-Dhanmondi 132 kV Ckt-1 was under shut down from 09:51 to 10:48 for red hot maint at Ullon end.</p> <p>c) Tongi-Tongi P/S 132 kV Ckt was under shut down from 10:46 to 16:26 for D/W.</p> <p>d) Bogura-Natore 132 kV Ckt-1 was under shut down from 08:31 to 11:46 for C/M.</p> <p>e) Jaldhaka 132/33 kV T-1 transformer was under shut down from 09:36 to 14:20 for D/W.</p> <p>f) Dohazari-Cox's Bazar 132 kV Ckt-1 was under shut down from 11:32 to 14:24 for C/M.</p> <p>g) Hasnabad-Keraniganj 230 kV Ckt-2 was under shut down from 11:44 to 13:41 for C/M.</p> <p>h) Bhandaria 132/33 kV T-1 transformer was under shut down from 11:22 to 12:02 for C/M.</p> <p>i) Chapainawabganj-Rohanpur 132 kV Ckt was under shut down from 12:18 to 13:12 for D/W.</p> <p>j) Ghorasal-Tongi 230 kV Ckt-1.2 tripped at 12:48 showing dist Z1,ABC,O/C relay at Tongi end and were switched on at 13:12.</p> <p>k) Bbiyana-Kaliakoir 400 kV Ckt-1 tripped at 12:18 showing dist Z1-N,67N at Kaliakoir end & dist Z1,L1-L1N at Bbiyana end and was switched on at 13:06</p> <p>l) Payra-Gopalganj 400 kV Ckt-1 tripped at 17:45 from both end showing DTT,stage-1,3 phase at Gopalganj end & PRD all reactor at Payra end and was switched on at 21:45.</p> <p>m) Gopalganj-Rampal 400 kV Ckt-1 was under shut down from 15:34 to 22:23 for D/W.</p> <p>n) Dohazari-Cox's Bazar 132 kV Ckt-2 tripped at 00:05 from both end showing dist Z-1,at Dohazari end & dist Z1,65.6 km at Cox's Bazar end and was switched on at 04:56.</p> <p>o) Jaldhaka 132/33 kV T-2 transformer was under shut down from 23:15 to 00:26 for red hot maint at 33 kV bus coupler by NESCO.</p> <p>p) Ghorasal #07 CCPP GT was shut down from 01:10 for auxiliary problem and was synchronized at (08-04-22).</p> <p>q) Sirajganj # 04 ST was synchronized at 01:25.</p> <p>r) Kabirpur-Tongi 132 kV Ckt-1 tripped at 01:32 from both end showing dist Z1,at Kabirpur end & dist Y-phase Z1 at Tongi end and was switched on at 01:49(08-04-22).</p> <p>s) Payra-Gopalganj 400 kV Ckt-1 tripped at 03:58 from both end showing dist B-phase 0.1 km at Payra end now it was under maintenance.</p> <p>t) Pabna-Shajadpur 132 kV Ckt was under shut down at 07:52(08-04-22) for D/W.</p>	<p>About 30 MW power interruption occurred under Matarbari S/S area from 11:32 to 14:24.</p> <p>About 20 MW power interruption occurred under Jaldhaka S/S area from 23:15 to 00:26.</p>
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle