

**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 :-		13792.0	20:00 Hrs on 27-Apr-21	Reporting Date : 30-Mar-22
The Summary of Yesterday's		29-Mar-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand
Day Peak Generation :	11507.0 MW	Hour :	12:00	Min. Gen. at 6:00 10068 MW
Evening Peak Generation :	12769.0 MW	Hour :	19:00	Available Max Generation : 14560 MW
E.P. Demand (at gen end) :	12769.0 MW	Hour :	19:00	Max Demand (Evening) : 13400 MW
Maximum Generation :	12769.0 MW	Hour :	19:00	Reserve(Generation end) 1160 MW
Total Gen. (MKWH) :	278.6	System Load Factor :	90.90%	Load Shed : 0 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :-	Maximum	-268 MW	at 19:00	Energy MKWHR.
Import from West grid to East grid :-	Maximum	-	at -	Energy - MKWHR.
el of Kaptai Lake at 6:00 A.M on 30-Mar-22				
Actual :	85.32 Ft.(MSL) ,	Rule curve :	88.51 Ft. (MSL)	

Gas Consume	Total =	1059.89 MMCFD.	Oil Consumed (PDB) :	
			HSD :	Liter
			FO :	Liter
Cost of the Consumed Fuel (PDI)	Gas :	Tk145,475,917	Oil :	Tk766,659,942
	Coal :	Tk94,141,044	Total :	Tk1,006,276,904

Load Shedding & Other Information

Area	Yesterday		Today	
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)
Dhaka	0	0.00	4816	0
Chittagong Are	0	0.00	1644	0
Khulna Area	0	0.00	1474	0
Rajshahi Area	0	0.00	1332	0
Cumilla Area	0	0.00	1204	0
Mymensingh A	0	0.00	971	0
Sylhet Area	0	0.00	535	0
Barisal Area	0	0.00	250	0
Rangpur Area	0	0.00	749	0
Total	0	0.00	12976	0

Information of the Generating Units under shut down.

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

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

<p>a) Barorihat-Feni 132 kV Ckt-1 was under shut down from 07:04 to 08:49 for D/W.</p> <p>b) Thakurgaon-Panchaghar 132 kV Ckt was under shut down from 06:10 to 09:15 for red hot maintenance.</p> <p>c) Jamalpur 132/33 kV T-2 transformer was under shut down from 07:10 to 08:44 due to red hot maintenance at 33 kV T5 feeder DS.</p> <p>d) Savar 33 kV Bus-A was under shut down from 08:06 to 21:35 for C/M.</p> <p>e) Mirpur-Uttara 3rd phase 132 kV Ckt was under shut down at 07:43 for C/M.</p> <p>f) Mirpur 132 kV main bus was under shut down from 09:30 to 07:32(30/3/22) for C/M.</p> <p>g) Kabirpur-Manikganj 132 kV Ckt-1 was under shut down from 08:20 to 10:46 due to red maintenance at B-phase T joint.</p> <p>h) Savar 33 kV capacitor bank-2 was under shut down at 08:05 for C/M.</p> <p>i) Ghorasal-Norsingdi 132 kV Ckt-2 tripped at 08:15 showing dist.B-phase was switched on at 08:46.</p> <p>j) Barorihat-PPP 132 kV Ckt was under shut down from 09:03 to 10:10 for D/W.</p> <p>k) Keraniganj 132/33 kV T-1 transformer was under shut down at 09:16 for D/W.</p> <p>l) Srinagar 132/33 kV T-1 transformer along with 33 kV bus were shut down at 10:49 due to 33 kV feeder maintenance and was switched on at 11:06.</p> <p>m) Munshiganj 132/33 kV T-2 transformer was under shut down from 10:35 to 15:12 for C/M.</p> <p>n) Bagerhat 132/33 kV T-1 & T-2 transformers were under shut down from 07:03 to 08:42 for C/M.</p> <p>o) Khulna(S)-Sathkira 132 kV Ckt-2 was under shut down from 08:30 to 10:28 for C/M.</p> <p>p) Cumilla(N) 132/33 kV T-4 transformer with 33 kV bus were under shut down from 11:11 to 13:13 due to feeder CT change.</p> <p>q) Ruppur 132/11 kV T-1 transformer was under shut down from 12:19 to 13:17 due to NESCO-2 feeder maintenance.</p> <p>r) Jhoidhaka 132/33 kV T-2 transformer was under shut down at 12:25 due to red hot maintenance at 33 kV bus and was switched on at 13:30.</p> <p>s) Tongi-Kabirpur 132 kV Ckt-2 tripped at 16:20 showing dist.Z1,C-phase and was switched on at 16:46.</p> <p>t) Sirajganj #4 was forced shut down at 14:12 due to maintenance work and was synchronized at 06:57 (30/3/22) and tripped at 07:10(30/3/22) and was synchronized at 09:30(30/3/22).</p> <p>u) Maniknagar-Kazla 132 kV Ckt-1 was shut down at 20:02 due to red hot maintenance and was switched on at 22:51.</p> <p>v) Hathazari-Baraulia 132 kV Ckt-1 is under shut down since 05:58(30/3/22) for C/M.</p> <p>w) Agargaon-Cantonment 132 kV Ckt-2 tripped at 05:58(30/3/22) showing diff. inter trip.</p> <p>x) Kaliakoir-Aminbazar 230 kV Ckt-2 is under shut down since 06:21(30/3/22) for C/M.</p> <p>y) Fenchuganj P/S-Sylhet 132 kV Ckt is under shut down since 06:40(30/3/22) for D/W.</p>	<p>About 30 MW power interruption occurred under Panchaghar S/S area from 07:04 to 08:49.</p> <p>About 60 MW power interruption occurred under Jamalpur S/S area from 07:10 to 08:44.</p> <p>About 20 MW power interruption occurred under Manikganj S/S area from 08:20 to 10:46.</p> <p>About 15 MW power interruption occurred under Srinagar S/S area from 10:49 to 11:06.</p> <p>About 30 MW power interruption occurred under Bagerhat S/S area from 07:03 to 08:42.</p> <p>About 20 MW power interruption occurred under Cumilla(N) S/S area from 11:11 to 13:13.</p> <p>About 20 MW power interruption occurred under Jhoidhaka S/S area from 12:25 to 13:30.</p>
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Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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