

**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 : 11-Apr-22
The Summary of Yesterday's		10-Apr-22	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	11613.0 MW	Hour :	12:00	Min. Gen. at	7:00	9421 MW	
Evening Peak Generation :	12853.0 MW	Hour :	19:30	Available Max Generation :		15196 MW	
E.P. Demand (at gen end) :	12853.0 MW	Hour :	19:30	Max Demand (Evening) :		14200 MW	
Maximum Generation :	12853.0 MW	Hour :	19:30	Reserve(Generation end)		996 MW	
Total Gen. (MKWH) :	282.4	System Load Factor :	91.55%	Load Shed :		0 MW	

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum		238 MW	at	3:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum		-	MW	at	-	Energy	- MKWHR.
Water Level of Kaptai Lake at 6:00 A M on	11-Apr-22						
Actual :	82.00	Ft.(MSL) ,	Rule curve :	86.00	Ft.(MSL)		

Gas Consumed :	Total =	988.00	MMCFD.	Oil Consumed (PDB) :			
				HSD :		Liter	
				FO :		Liter	
Cost of the Consumed Fuel (PDB+Pvt) :	Gas :	Tk121,461,665		Oil :	Tk983,316,453	Total :	Tk1,167,286,921
	Coal :	Tk62,508,803					

Load Shedding & Other Information							
Area	Yesterday	Estimated Demand (S/S end)		Today	Estimated Shedding (S/S end)		Rates of Shedding (On Estimated Demand)
	MW	0:00	MW	MW			
Dhaka	0	0:00	5071	0	0		0%
Chittagong Area	0	0:00	1646	0	0		0%
Khulna Area	0	0:00	1603	0	0		0%
Rajshahi Area	0	0:00	1436	0	0		0%
Cumilla Area	0	0:00	1309	0	0		0%
Mymensingh Area	0	0:00	1074	0	0		0%
Sylhet Area	0	0:00	526	0	0		0%
Barisal Area	0	0:00	322	0	0		0%
Rangpur Area	0	0:00	790	0	0		0%
Total	0		13779	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 . 7) Raozan unit-2

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

<p>a) Barapukuria-Rangpur 132 kV Ckt-1,2 tripped at 08:20 showing Dist. Z2, 3-phase at Barapukuria end & E/F relay at Rangpur end and were switched on at 08:50.</p> <p>b) Rangpur-Rangpur Confidence 132 kV Ckt-1 & 2 tripped at 08:20 from both end showing Dist. Z3, 3-phase relays and were switched on at 08:53.</p> <p>c) Rangpur-Saidpur 132 kV Ckt-1 & 2 tripped at 08:20 from both end showing Dist. Z2 relays and were switched on at 08:56.</p> <p>d) Sylhet 132/33 kV T-2 transformer tripped at 08:34 showing L/O due to CB pole burst of 33 kV Bates war feeder and was switched on at 09:42.</p> <p>e) Maniknagar-Siddhirganj 230 kV Ckt-2 was shut down at 08:30 for D/W.</p> <p>f) Dhamrai 132/33 kV T-1 transformer was under shut down from 09:10 to 11:36 for C/M.</p> <p>g) Keraniganj 132/33 kV T-2 transformer was under shut down from 09:09 to 12:07 for C/M.</p> <p>h) Pabna-Shahjadpur 132 kV Ckt was under shut down from 09:11 to 17:08 for C/M.</p> <p>i) Mithapukur 132/33 kV T-2 transformer was under shut down from 09:43 to 10:32 for C/M.</p> <p>j) Kallyanpur 132/33 kV T-1 transformer was under shut down from 09:23 to 17:01 for C/M.</p> <p>k) Rangamati-Khagrachoni 132 kV Ckt-1 was under shut down from 10:04 to 13:07 for C/M.</p> <p>l) Gopalganj-Payra 400 kV Ckt-2 was under shut down from 11:04 to 18:11 for C/M.</p> <p>m) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 12:14 to 16:14 for C/M.</p> <p>n) Barapukuria S/S- Barapukuria P/S 230 kV Ckt-2 was switched on at 11:11.</p> <p>o) Meghnaghat Summit GT-2 was synchronized at 11:25.</p> <p>p) Sylhet CAPP ST was synchronized at 11:47.</p> <p>q) Shahjibazar-Srimangal 132 kV Ckt-2 tripped at 11:55 showing Dist Z1 at Shahjibazar end and was switched on at 12:24.</p> <p>t) Bogura 132/33 kV T-3 T-4 transformer tripped at 10:12 due to 33 kV breaker of T3 got burst and was switched on at 12:33.</p> <p>u) Barapukuria S/S- Barapukuria P/S 230 kV Ckt-1 was under shut down from 11:52 to 14:40 for C/M.</p> <p>v) Haripur 412 MW ST was shut down at 13:40 due to combustor problem of GT.</p> <p>w) Haripur 412 MW GT was shut down at 13:52 due to combustor problem of GT.</p> <p>x) Chowmuhoni 132/33 kV T1 transformer was under shut down from 17:10 to 18:01 for C/M.</p> <p>y) Siddhirganj 335 MW GT was synchronized at 14:16.</p> <p>z) Siddhirganj 335 MW ST was synchronized at 19:30.</p> <p>aa) Kishoreganj 132/33 kV T-1 & T2 transformer tripped at 20:18 from both end showing O/C relays C-phase and was switched on at 20:29.</p> <p>ab) Ghorasal-Bhulta 230 kV Ckt-2 tripped at 20:39 showing Dist. Z1 ,SOTF,A/R block at Ghorasal end.</p> <p>ac) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 21:20 showing Dist. RE, A-phase relays at Cumilla(N) end and was switched on at 21:54.</p> <p>ad) Mymensingh-Kishoreganj 132 kV Ckt-2 tripped at 02:02(11-04-2022) from both end showing Dist. Z1 and was switched on at 03:09(11-04-2022).</p> <p>ae) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 03:32(11-04-2022) from both end showing Dist. Z1, L1, L2,L3.</p> <p>af) Shahjibazar-B.Baria 132 kV Ckt-1 & 2 tripped at 03:36(11-04-2022) from B.Baria end showing Dist. Z1, ABC relays and were switched on at 04:45(11-04-2022).</p> <p>ag) Bhulta 132/33 kV T1 transformer was under shut down from 06:22 to 07:07(11-04-2022) due to red hot maintenance at 33 kV end.</p> <p>ah) Bhulta 132/33 kV T2 transformer was under shut down from 07:20 to 08:18(11-04-2022) for C/M.</p> <p>ai) Dohazari-Cox'sbazar 132 kV Ckt-1 was shut down at 07:52(11-04-2022) for C/M.</p> <p>aj) Meghnaghat 450 MW GT-1 was synchronized at 03:39(11-04-2022).</p> <p>ak) Meghnaghat 450 MW STG was synchronized at 05:56(11-04-2022) and tripped at 06:20(11-04-2022) due to TBN bearing temperature high.</p>	<p>About 90 MW power interruption occurred under Rangpur Zone from 08:20 to 08:50.</p> <p>About 14 MW power interruption occurred under Sylhet S/S area from 08:34 to 09:42.</p> <p>About 60 MW power interruption occurred under Bogura S/S area from 10:12 to 12:33.</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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