

**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-Jan-22
The Summary of Yesterday's		29-Jan-22	Generation & Demand	Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	8280.0 MW	Hour :	12:00	Min. Gen. at	5:00 6191 MW
Evening Peak Generation :	9869.0 MW	Hour :	19:00	Available Max Generation	12401 MW
E.P. Demand (at gen end) :	9869.0 MW	Hour :	19:00	Max Demand (Evening) :	10200 MW
Maximum Generation :	9869.0 MW	Hour :	19:00	Reserve(Generation end)	2201 MW
Total Gen. (MKWH) :	188.1	System Load Factor	: 79.42%	Load Shed	: 0 MW

EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :- Maximum	-403 MW	at	18:30	Energy	MKWHR.
Import from West grid to East grid :- Maximum	-	at	-	Energy	- MKWHR.
vel of Kaptai Lake at 6:00 A M on	30-Jan-22				
Actual :	93.95	Ft.(MSL) ,	Rule curve :	97.40	Ft.(MSL)

Gas Consumed : Total =	740.71 MMCFD.	Oil Consumed (PDB) :		HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB	Gas :	Tk93,465,173			
	Coal :	Tk63,351,355	Oil :	Tk417,508,295	Total : Tk574,324,823

Load Shedding & Other Information					
Area	Yesterday		Today		
	MW	Estimated Demand (S/S end)	MW	Estimated Shedding (S/S end)	Rates of Shedding (On Estimated Demand)
Dhaka	0	0:00	3733	0	0%
Chittagong Area	0	0:00	1268	0	0%
Khulna Area	0	0:00	1136	0	0%
Rajshahi Area	0	0:00	1026	0	0%
Cumilla Area	0	0:00	927	0	0%
Mymensingh Are	0	0:00	748	0	0%
Sylhet Area	0	0:00	420	0	0%
Barisal Area	0	0:00	193	0	0%
Rangpur Area	0	0:00	577	0	0%
Total	0		10029	0	

Information of the Generating Units under shut down.			
Planned Shut- Down	Forced Shut- Down		
	1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB		10) Meghnaghat Summit 305 MW CAPP

Additional Information of Machines, lines, Interruption / Forced Load shed etc.	
<p>a) Khagrachari-Rangamati 132 kV Ckt-1 was under shut down from 08:25 to 17:02 for A/M.</p> <p>b) Sreemangal-Shahjibazar 132 kV Ckt-2 was under shut down from 08:28 to 17:15 for A/M.</p> <p>c) Kulaura 132/33 kV T-1 transformer along with 33 kV Bus was under shut down from 08:58 to 12:50 for C/M.</p> <p>d) New Tongi 132 kV Bus coupler was under shutdown from 09:28 to 14:25 for A/M.</p> <p>e) Khagrachari 132/33 kV T-1 transformer was under shut down from 09:12 to 10:18 for D/W.</p> <p>f) Tangail 132/33 kV T-3 transformer along with 33 kV Bus was under shut down from 09:20 to 12:25 for C/M.</p> <p>g) Mymensingh-RPCL P.P. 132 kV Ckt-2 was under shut down from 09:39 to 17:25 for A/M.</p> <p>h) Mymensingh-Bhaluka 132 kV Ckt-1 was under shut down from 09:54 to 18:16 for A/M.</p> <p>i) Fenchuganj S/S 132 kV Bus-2 was under shutdown from 09:37 to 14:13 for A/M.</p> <p>j) Fenchuganj S/S 132/33 kV T-2 transformer was under shut down from 09:31 to 14:14 for A/M.</p> <p>k) Fenchuganj S/S-Fenchuganj P.P. 132 kV Ckt-1 was under shut down from 09:47 to 11:24 for A/M.</p> <p>l) Kaliakoir-Tongi 230 kV Ckt-2 was under shut down from 10:27 to 16:37 for A/M.</p> <p>m) Kaliakoir-Aminbazar 230 kV Ckt-1 was under shut down from 09:50 to 16:47 for A/M.</p> <p>n) Savar 33 kV Bus-A was under shutdown from 11:02 to 16:23 for A/M.</p> <p>o) Khagrachari 132/33 kV T-2 transformer was under shut down from 09:12 to 13:40 for D/W.</p> <p>p) Koddia-Rajendrapur 132 kV Ckt-1 was under shut down from 09:23 to 17:27 for A/M.</p> <p>q) Sikalbaha-Shahmirpur 132 kV Ckt-2 was under shut down from 09:45 to 16:56 for A/M.</p> <p>r) Mymensingh 132 kV Bus-B was under shutdown from 10:38 to 17:33 for A/M.</p> <p>s) Mirpur-Uttara Sector 18 132 kV Ckt was under shut down from 10:00 to 13:25 for C/M.</p> <p>t) Jhenaidah(Old)-Jhenaidah(New) 132 kV Ckt-3 was under shut down from 08:31 to 16:47 for A/M.</p> <p>u) Jhenaidah(New)-Chudanga 132 kV Ckt was under shut down from 08:16 to 16:47 for C/M.</p> <p>v) Madaripur-Barishal 132 kV Ckt-2 was under shut down from 08:40 to 16:56 for A/M.</p> <p>w) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 10:58 to 17:34 for C/M.</p> <p>x) Sirajganj 132/33 kV T-3 transformer was under shut down from 11:16 to 12:42 for Oil filling.</p> <p>y) Naogaon 132/33 kV T-1,T-2,T-3 transformers along with 33 kV Bus was under shut down from 09:17 to 14:35 for C/M.</p> <p>z) Savar 132/33 kV T-1 transformer was under shut down from 11:04 to 12:10 for A/M.</p> <p>aa) Narail 132/33 kV T-2 transformer was under shut down from 11:11 to 16:00 for D/W.</p> <p>ab) Magura-Narail 132 kV Ckt-2 was under shut down from 11:07 to 15:59 for D/W.</p> <p>ac) Fenchuganj S/S-Fenchuganj P.P. 132 kV Ckt-2 was under shut down from 11:26 to 13:22 for A/M.</p> <p>ad) Savar 132/33 kV T-2 transformer was under shut down from 12:15 to 13:25 for A/M.</p> <p>ae) Savar 132/33 kV T-3 transformer was under shut down from 13:32 to 16:15 for A/M.</p> <p>af) Keraniganj 230/132 kV T-03 transformer was under shut down from 15:31 to 16:48 for C/M.</p> <p>ag) Narail 132/33 kV T-1 transformer was under shut down from 16:06 to 17:39 for A/M.</p> <p>ah) Naogaon 132/33 kV T-2 transformer tripped 04:15(30/01/2022) showing E/F and was switched on at 04:35(30/01/2022).</p>	<p>About 4 MW power interruption occurred under Kulaura S/S area from 08:58 to 12:50.</p> <p>About 12 MW power interruption occurred under Khagrachari S/S area from 09:12 to 10:18.</p> <p>About 10 MW power interruption occurred under Tangail S/S area from 09:20 to 12:25.</p> <p>About 85 MW power interruption occurred under Naogaon S/S area from 09:17 to 14:35.</p>

Sub Divisional Engineer Network Operation Division	Executive Engineer Network Operation Division	Superintendent Engineer Load Despatch Circle
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