

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Reporting Date : 25-Apr-22									
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Till now the maximum generation is :- 14782.0									
21:00 Hrs on 16-Apr-22									
The Summary of Yesterday's 24-Apr-22 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation	:	11995.0 MW	Hour :	12:00	Min. Gen. at	8:00	10977 MW		
Evening Peak Generation	:	13975.0 MW	Hour :	21:00	Available Max Generation	:	14981 MW		
E.P. Demand (at gen end)	:	13975.0 MW	Hour :	21:00	Max Demand (Evening)	:	14800 MW		
Maximum Generation	:	14078.0 MW	Hour :	22:00	Reserve(Generation end)	:	181 MW		
Total Gen. (MKWH)	:	301.1	System Load Factor	:	89.11%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-174 MW	at 3:00	Energy		MKWHR.	
Import from West grid to East grid :- Maximum					at -	Energy		- MKWHR.	
Level of Kaptai Lake at 6:00 A.M on	25-Apr-22								
Actual	:	77.76	Ft.(MSL)		Rule curve	:	83.20	Ft.(MSL)	
Gas Consumed	:	Total = 998.89	MMCFD.		Oil Consumed (PDB)	:			
						HSD	:		Liter
						FO	:		Liter
Cost of the Consumed Fuel (PDB+f	Gas	:	Tk132,453,105						
	Coal	:	Tk95,887,670	Oil	:	Tk1,013,948,044	Total	:	Tk1,242,288,819
Load Shedding & Other Information									
Area	Yesterday			Today					
	Estimated Demand (S/S end)			Estimated Shedding (S/S end)			Rates of Shedding (On Estimated Demand)		
	MW		MW	MW					
Dhaka	0	0:00	5251	0		0%			
Chittagong Area	0	0:00	1709	0		0%			
Khulna Area	0	0:00	1660	0		0%			
Rajshahi Area	0	0:00	1487	0		0%			
Cumilla Area	0	0:00	1355	0		0%			
Mymensingh Area	0	0:00	1111	0		0%			
Sylhet Area	0	0:00	545	0		0%			
Barisal Area	0	0:00	332	0		0%			
Rangpur Area	0	0:00	819	0		0%			
Total	0		14270	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- 1,2					
				6) Siddhirganj 210 MW					
				7) Sikalbaha-150 MW					
				8) Ashuganj South					
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Rajshahi 132/33 kV T-3 transformer was under shut down from 08:10 to 10:29 for C/M.									
b) Halishahar-Kulshi 132 kV Ckt-3 was under shut down from 08:55 to 15:10 for C/M.									
c) Sikalbaha 132/33 kV T-3 transformer was under shut down from 09:25 to 10:29 for C/M.									
d) Fenchuganj-Sreemangal 132 kV Ckt-2 tripped at 09:54 showing Dist C-phase and was switched on at 10:12 Again both Ckt trip 10:14 showing dist Z1 and were switched on at Ckt-1 at 12:23 & Ckt-2 at 18:21.									
e) Aminbazar 230/132 kV T-1 transformer was under shut down from 10:08 to 18:03 for C/M.									
f) Aminbazar 132 kV bus-2 was under shut down from 10:09 to 18:01 for C/M.									
g) Ashuganj-Cumilla(N) 230 kV Ckt-1 was under shut down from 11:15 to 17:47 for C/M.									
h) Rajshahi 132/33 kV T-2 transformer was under shut down from 11:17 to 12:28 for C/M.									
i) Ramganj 132/33 kV T-2 transformer was under shut down from 11:36 to 12:32 for C/M.									
j) Joydevpur 132/33 kV T-2 transformer was under shut down from 12:21 to 13:07 for C/M.									
k) Baraoula-KSRM 132 kV Ckt trip at 12:11 showing E/F relay and was switched on at 12:33.									
l) Mohastanghor-Polashbari 132 kV Ckt-2 trip at 12:40 showing dist Z1 and was switched on at 13:11.									
m) Sherpur 132 kV bus-B was under shut down from 13:22 to 19:08 for C/M.									
n) Gopalganj-Payra 400 kV Ckt-2 was under shut down since at 13:27 for C/M.									
o) Keraniganj(new) 132/33 kV T-1 transformer was under shut down from 13:40 to 15:09 for C/M.									
p) Madaripur 132/33 kV T-2 transformer was under shut down from 11:15 to 12:49 for C/M.									
q) Hathazari all 132 kV lines & 132 kV side of auto transformer tripped at 09:33 due to charged of Kaptai-Hathazari 132 kV Ckt -1 and were switched on at MT-1,MT-3 & MT-4 are 10:00,10:05,respectively.									
r) Sikalbaha 225 MW, KPL,Zodiac,Anilma, Baraka Sikalbaha also got trip due to Above the reason.									
s) Choddagram-Feni 132 kV Ckt -2 tripped at 14:47 showing dist B phase,O/C relay and was switched on at 15:10.									
t) Sikalbaha 225 MW CCPP GT was synchronized at 15:23.									
u) Sylhet-Bibiya-Fenchuganj 132 kV Ckt tripped at 01:21(25-04-2022) showing dist Z2,A phase at Sylhet end & dist Z1,Z2,L-1-N at Fenchuganj end and was switched on at 01:42.									
v) Barapukuria #01 tripped at 01:30(25-04-2022).									
w) Ashuganj-Shahjibazar 132 kV Ckt-3 tripped at 05:36 and was Switched on at 06:29.									
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Despatch Circle	