

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
Till now the maximum generation is : -						21:00 Hrs on		Reporting Date : 8-Jul-22	
The Summary of Yesterday's						14782.0		16-Apr-22	
7-Jul-22						Generation & Demand			
Day Peak Generation :		12231.0 MW		Hour :		12:00		Min. Gen. at 8:00	
Evening Peak Generation :		13619.0 MW		Hour :		21:00		Available Max Generation : 14002 MW	
E.P. Demand (at gen end) :		13619.0 MW		Hour :		21:00		Max Demand (Evening) : 12500 MW	
Maximum Generation :		13619.0 MW		Hour :		21:00		Reserve(Generation end) 1502 MW	
Total Gen. (MKWH) :		296.9		System Load Factor :		90.84%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				248 MW		at 7:00		Energy MKWHR.	
Import from West grid to East grid :- Maximum				-		at -		Energy - MKWHR.	
Water Level of Kaptai Lake at 6:00 A.M on				8-Jul-22					
Actual :		89.87 Ft.(MSL) ,		Rule curve :		85.12 Ft.(MSL)			
Gas Consumed : Total = 1051.45 MMCFD.				Oil Consumed (PDB) :					
				HSD :				Liter	
				FO :				Liter	
Cost of the Consumed Fuel (PDB+Pvt) :				Gas : Tk154,676,051		Oil : Tk1,648,495,003		Total : Tk1,964,026,667	
				Coal : Tk160,855,613					
Load Shedding & Other Information									
Area Yesterday Estimated Demand (S/S end) Today Estimated Shedding (S/S end) Rates of Shedding (On Estimated Demand)									
		MW		MW		MW			
Dhaka		0 0:00		4320		0		0%	
Chittagong Area		0 0:00		1151		0		0%	
Khulna Area		0 0:00		1527		0		0%	
Rajshahi Area		0 0:00		1366		0		0%	
Cumilla Area		0 0:00		1212		0		0%	
Mymensingh Area		0 0:00		894		0		0%	
Sylhet Area		0 0:00		492		0		0%	
Barisal Area		0 0:00		330		0		0%	
Rangpur Area		0 0:00		680		0		0%	
Total		0		11971		0			
Information of the Generating Units under shut down.									
Planned Shut- Down Forced Shut- Down									
1) Barapukuria ST: Unit-1,2									
2) Ghorasal-3,4									
3) Ashuganj-5									
4) Baghabari-71,100 MW									
5) Raozan unit-2									
6) Siddhirganj 210 MW									
7) Sikalbaha 225 MW									
8) Shajibazar 330 MW									
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Mirsora EZ-BSRM 230 kV Ckt-2 was under shut down from 09:21 to 13:54 for D/W.									
b) Mirsora EZ 230/132/11 kV T-2 transformer was under shut down from 11:44 to 12:04 for D/W.									
c) Mymensingh-Kishoreganj 132 kV Ckt-1 tripped at 11:11 showing Dist. C-φ at Mymensingh end and was switched on at 11:16.									
d) Mymensingh 132/33 kV T-1 & T-2 transformers tripped at 11:11 by SPS and were switched on at 11:17.									
e) Barishal(N) 132/33 kV T-4 transformer was under shut down from 09:04 to 15:44 for R/H maintenance.									
f) Rampur 132/33 kV T-1 transformer was under shut down from 13:03 to 14:52 for C/M.									
g) Niamatpur 132/33 kV T-1 & T-2 transformers were shut down at 13:26 due to hissing sound in control panel and T-1 was switched on at 15:43 & T-2 was switched on at 14:52.									
h) Sylhet 33 kV Extension Bus under 132/3 kV T-2 transformers was under shut down from 20:28 to 21:02 for 33 kV CT maintenance.									
i) Bhultha-Haripur 230 kV Ckt-2 was under shut down from 05:25(08/7/2022) to 10:50 for C/M.									
j) Sylhet 33 kV Extension Bus under 132/33 kV T-2 transformers was under shut down from 01:13(08/7/2022) to 03:26 for C/M by PDB.									
k) Bogura 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 07:06(08/7/2022) to 10:20 for C/M.									
l) Ashuganj East GT was synchronized at 07:15(08/7/2022).									
m) Bhandaria 132/33 kV T-1 transformer was under shut down from 07:25(08/7/2022) to 08:29 for C/M.									
n) Khulna(S)-Satkhira 132 kV Ckt-2 was under shut down from 07:58(08/7/2022) to 09:43 for C/M.									
About 140 MW power interruption occurred under Mymensingh S/S area from 11:11 to 11:17.									
About 40 MW power interruption occurred under Niamatpur S/S area from 13:26 to 15:43.									
About 40 MW power interruption occurred under Bogura S/S area from 07:06(08/7/2022) to 10:20.									
Sub Divisional Engineer									
Network Operation Division									
Executive Engineer									
Network Operation Division									
Superintendent Engineer									
Load Despatch Circle									