

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
								QF-LDC-08	
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Reporting Date : 16-Jun-21									
Till now the maximum generation is : - 13792.0									
20:00 Hrs on 27-Apr-21									
The Summary of Yesterday's 15-Jun-21 Generation & Demand									
Today's Actual Min Gen. & Probable Gen. & Demand									
Day Peak Generation :	10948.0 MW	Hour :	12:00	Min. Gen. at	7:00	8918 MW			
Evening Peak Generation :	12352.0 MW	Hour :	21:00	Available Max Generation	:	14580 MW			
E.P. Demand (at gen end) :	12352.0 MW	Hour :	21:00	Max Demand (Evening) :		12800 MW			
Maximum Generation :	12406.0 MW	Hour :	22:00	Reserve(Generation end)		1780 MW			
Total Gen. (MKWH) :	268.9	System Load Factor :	90.30%	Load Shed	:	0 MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				95 MW	at	1:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				MW	at	-	Energy	- MKWHR.	
Level of Kaptai Lake at 6:00 A M on 16-Jun-21									
Actual :		74.82	Ft.(MSL) ,	Rule curve :		79.95	Ft.(MSL)		
Gas Consumed : Total = 1092.51 MMCFD.									
Oil Consumed (PDB) :									
								HSD :	Liter
								FO :	Liter
Cost of the Consumed Fuel (PDB+)									
		Gas :	Tk147,124,797						
		Coal :	Tk70,711,450		Oil : Tk697,163,474		Total : Tk914,999,721		
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				
Dhaka	0	0:00	4544		0	0%			
Chittagong Area	0	0:00	1549		0	0%			
Khuina Area	0	0:00	1389		0	0%			
Rajshahi Area	0	0:00	1255		0	0%			
Cumilla Area	0	0:00	1134		0	0%			
Mymensingh Area	0	0:00	915		0	0%			
Sylhet Area	0	0:00	506		0	0%			
Barisal Area	0	0:00	236		0	0%			
Rangpur Area	0	0:00	706		0	0%			
Total	0		12235		0				
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria ST: Unit-1,2				
					2) Ghorasal-3,4,7				
					3) Ashuganj-4				
					4) Kaptai-2				
					5) Raocan #2				
					6) Bhola 225 MW GT-2				
					7) Haripur 412 MW				
					8) Haripur-360 MW				
					8) Chandpur-150 MW ST				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
a) Biyanibazar 33 kV Bus along with T-1 & T-2 transformer were under shut down from 09:12 to 12:40 for C/M.					About 30 MW power interruption occurred under Biyanibazar S/S area from 09:12 to 12:40.				
b) Hasnabad-APR 230 kV Ckt was under shut down from 08:55 to 18:41 for C/M.									
c) Savar 132/33 kV T-2 transformer was under shut down from 09:08 to 16:05 for C/M.									
d) Satkhira 132/33 kV T-1 transformer along with 33 kV bus were under shut down 08:17 to 11:06 due to PBS work					About 26 MW power interruption occurred under Satkhira S/S area from 08:17 to 11:06.				
e) GPH-BSRM 230 kV Ckt tripped at 13:18 showing dist.Z1,R,YB,E/F relay at GPH end & dist.Z1,R,YB, 67N at BSRM end and was switched on at 13:41.									
f) Siddirganj S/S- Siddirganj peaking P/S 132 kV Ckt was under shut down at 10:17 to 12:55 for maint.work at P/S end.									
g) Barishal(N)-Madaripur 132 kV Ckt-2 was under shut down from 13:48 to 14:49 for removing kite.									
h) Ashuganj 230 kV Bus-1(GIS section) was under shut down at 13:24 for project work.									
i) Haripur-Ullon 132 kV Ckt tripped at 16:50 showing O/C relay and was switched on at 17:05.					About 110 MW power interruption occurred under Dhanmondi area from 16:50 to 17:05.				
j) Siddirganj-Ullon 132 kV Ckt-1 & 2 tripped at 16:50 showing dist.Z1,CN at Siddirganj end & dist.Z1,B-phase at Ullon end and was switched on at 17:13.									
k) Sylhet 132/33 kV T-1 transformer tripped at 18:33 showing O/C & E/F relays due to 33 kV MC college feeder fault and was switched on at 19:35.									
l) Cumilla(N) 132/33 kV T-3 & T-4 transformers tripped at 20:50 showing O/C relay due to 33 kV Shaful Alam steel mill feeder fault and was switched on at 21:07 & 21:04 respectively.					About 100 MW power interruption occurred under Cumilla(N) S/S area from 20:50 to 21:04.				
m) Cumilla(N) 132/33 kV T-3 transformers tripped at 21:09 showing O/C & E/F relay due to 33 kV Chandina-1 feeder fault and was switched on at 21:22.									
n) Sunamganj-Chatak 132 kV Ckt tripped at 18:14 showing distance relay and was switched on at 18:25.					About 24 MW power interruption occurred under Sunamganj S/S area from 18:14 to 18:25.				
o) Khuina-225 MW GT was synchronized at 19:30 and shut down at 02:09(16/6/21).									
p) Naogaon 132/33 kV T-3 transformer was shut down at 22:10 due to 33 kV B-phase CT problem.					About 60 MW power interruption occurred under Naogaon S/S area from 22:10 to 23:10.				
q) Cumilla(N) 132/33 kV T-3 transformer tripped at 06:55(16/6/21) showing O/C relay and was switched on at 07:08(16/6/21).									
r) Chandpur-150 MW ST tripped at 00:44(16/6/21) showing E/F relay.									
Sub Divisional Engineer Network Operation Division			Executive Engineer Network Operation Division			Superintendent Engineer Load Despatch Circle			