

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 10-Aug-21	
Till now the maximum generation is :- 13792.0										20:00 Hrs on 27-Apr-21	
The Summary of Yesterday's 9-Aug-21 Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		10702.0 MW		Hour :		12:00		Min. Gen. at 7:00		9658 MW	
Evening Peak Generation :		12524.0 MW		Hour :		21:00		Available Max Generation :		14879 MW	
E.P. Demand (at gen end) :		12524.0 MW		Hour :		21:00		Max Demand (Evening) :		13000 MW	
Maximum Generation :		12524.0 MW		Hour :		21:00		Reserve(Generation end)		1879 MW	
Total Gen. (MKWH) :		265.5		System Load Factor		: 88.33%		Load Shed		: 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				-506 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 10-Aug-21											
Actual :		88.49		Ft.(MSL) ,		Rule curve :		91.88		Ft(MSL)	
Gas Consumed :		Total = 1179.83 MMCFD.		Oil Consumed (PDB) :				HSD :		Liter	
								FO :		Liter	
Cost of the Consumed Fuel (PDB+)		Gas :		Tk162,738,744							
		Coal :		Tk71,450,158		Oil :		Tk554,817,820		Total : Tk789,006,721	
Load Shedding & Other Information											
Area		Yesterday		Estimated Demand (S/S end)		Today		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW				MW		(On Estimated Demand)	
Dhaka		0		0:00		4620		0		0%	
Chittagong Area		0		0:00		1576		0		0%	
Khulna Area		0		0:00		1413		0		0%	
Rajshahi Area		0		0:00		1277		0		0%	
Cumilla Area		0		0:00		1154		0		0%	
Mymensingh Area		0		0:00		931		0		0%	
Sylhet Area		0		0:00		514		0		0%	
Barisal Area		0		0:00		240		0		0%	
Rangpur Area		0		0:00		718		0		0%	
Total		0				12443		0		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-4											
4) Baghabari-71 MW & 100 MW											
5) Bhola 225 MW GT-2											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
a) Kabirpur-Kodda 132 kV Ckt-1,2 tripped at 08:22 showing dist T-phase at Kabirpur end and were switch on at 08:47, 11:44 respectively at this time again trip Ckt-1 showing SPTF relay and was switched on at 11:54.											
b) Aminbazar 132 kV main bus was under shut down from 10:46 to 15:27 for D/W.											
c) Aminbazar 132 kV auxiliary bus was under shut down from 16:18 to 16:48 for D/W.											
d) Aminbazar 230/132 T03 transformer was under shut down from 10:20 to 16:06 for D/W.											
e) Rangpur Confidence-Mithapukur 132 kV Ckt-2 was shut down from 10:15 to 12:20 for C/M.											
f) Mymensing-Bhaluka 132 kV Ckt-1 was under shut down from 09:35 to 13:36 for D/W.											
g) Nawabganj 132/33 kV T1 transformer with 33 kV bus was under shut down from 09:16 to 11:19 due to red hot maintenance at 33 kV R-phase isolator.											
h) Ghorasal-Ishurdi 230 kV Ckt-2 tripped at 12:26 showing dist 3-phase,Z1 at Ghorasal end & dist T phase at Ishurdi end and was switched on at 14:04.											
i) Rangpur Confidence-Mithapukur 132 kV Ckt-1 was shut down from 12:32 to 13:22 due to gas filling at Confidence end											
j) Sherpur 132/33 kV T1 transformer was under shut down from 12:35 to 13:07 for OLTC work.											
k) Sherpur 132/33 kV T2 transformer was under shut down from 13:09 to 13:36 for OLTC work.											
l) Mymensing-Bhaluka 132 kV Ckt-2 was under shut down from 13:42 to 16:02 for D/W.											
m) Payra #02 was synchronized at 14:41.											
n) Sirajganj #01 GT was synchronized at 14:57.											
o) Biyanibazar 132/33 kV T1 & T2 transformer tripped at 14:15 from 33 kV side showing O/C,E/F relay due to 33 kV feeder fault and were switched on at 14:40,14:52 respectively.											
p) Ghorasal GIS-Ishurdi 230 kV Ckt-2 tripped at 15:49 from both end showing dist 3-phase,Z1 at Ghorasal end & dist T-phase at Ishurdi end and was switched on at 21:17.											
q) Kabirpur-Kodda 132 kV Ckt-2 was under shut down from 14:19 to 17:34 for C/M.											
r) Kabirpur-Tango 132 kV Ckt-1 tripped from both end showing dist Z1 at Kabirpur end & dist Y-phase Z1 at Tongi end and was switched on at 14:57.											
s) Rangpur-Rangpur Confidence 132 kV Ckt-2 was shut down from 14:43 to 15:32 for C/M at P/P end.											
t) Palashbari-Mithapukur 132 kV Ckt-1 tripped at 23:58 from Mithapukur end showing dist main-2 and was switched on at 00:28.											
u) Palashbari-Mithapukur 132 kV Ckt-2 tripped at 23:58 from both end showing dist B,C,Z1 and was switched on at 00:28.											
v) Ashuganj OAT-12 tripped showing bhoukhaltz relay and was switched on at 10:48(10-8-21)											
w) After maintenance Bibiyana South was synchronized at 02:49(10-8-21).											
x) Payra #01 was shut down at 23:56.											
y) Ramganj-Chandpur Desh 132 kV Ckt-1 was shut down since 07:53(10-8-21) for C/M.											
About 275 MW power interruption occurred under Kodda S/S area from 08:22 to 08:47.											
About 20 MW power interruption occurred under Nawabganj S/S area from 09:16 to 11:09.											
About 80 MW power interruption occurred under Rangpur zone area from 23:58 to 00:28.											
About 30 MW power interruption occurred under Mymensing zone area from 00:33 to 01:39(10-8-2021).											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Despatch Circle			