

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reporting Date : 30-Aug-20	
Till now the maximum generation is :-										12893 MW	
The Summary of Yesterday's										29-Aug-20	
Day Peak Generation :										9395.9 MW	
Evening Peak Generation :										12081.0 MW	
E.P. Demand (at gen end) :										12081.0 MW	
Maximum Generation :										12081.0 MW	
Total Gen. (MKWH) :										242.5	
System Load Factor :										83.65%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-252 MW	
Import from West grid to East grid :- Maximum										-	
Water Level of Kaptai Lake at 6:00 A.M on										30-Aug-20	
Actual :										93.20	
Ft.(MSL) :										98.34	
Rule curve :										Ft.(MSL)	
Gas Consumed :										Total = 1019.10 MMCFD.	
Oil Consumed (PDB) :											
HSD :										Liter	
FO :										Liter	
Cost of the Consumed Fuel (PDB+Pvt) :										Gas : Tk146,346,853	
										Coal : Tk42,081,934	
										Oil : Tk702,477,631	
										Total : Tk890,906,418	
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	
Chittagang Area										0	
Khulna Area										0	
Rajshahi Area										0	
Cumilla Area										0	
Mymensingh Area										0	
Sylhet Area										0	
Barisal Area										0	
Rangpur Area										0	
Total										0	
Information of the Generating Units under shut down.											
Planned Shut- Down										Forced Shut- Down	
										1) Barapukuria ST	
										2) Bibiyana #3	
										3) Ghorasal Unit-2,3,4,7	
										4) Ashuganj unit-3,5	
										5) Bhola-225 MW GT-2 & ST	
										6) Kaptai-2,4,5	
										7) Raozan #1,2	
										8) Sirajganj #1	
										9) Baghabari-71 & 100 MW	
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description										Comments on Power Interruption	
a) Sylhet 225 MW was shut down at 08:22 for Gen. maintenance work.											
b) Haripur-Madanganj 132 kV Ckt was under shut down from 09:01 to 21:36 for C/M.											
c) Madanganj 132 kV Bus was under shut down from 08:36 to 18:59 for C/M.											
d) Bogura-Noagaon 132 kV Ckt-1 was under shut down from 10:01 to 12:48 for C/M.											
e) Ashuganj-Ashuganj(S) 230 kV Ckt-1 was under shut down from 09:45 to 13:01 for C/M.											
f) Tongi 230/132 kV T-2 transformer was under shut down from 09:20 to 09:58 for C/M.											
g) Tangail 132/33 kV T-2 transformer was under shut down from 09:16 to 11:00 for C/M.											
h) Dohazari-Sikalbaha 132 kV Ckt-2 tripped at 13:11 showing Dist. R,Z2 at Sikalbaha end and Dist. R at Dohazari end and was switched on at 14:23.											
i) Joydevpur 132/33 kV T-3 transformer tripped at 09:32 showing O/C relay and was switched on at 09:42.										About 74 MW power interruption occurred under Joydevpur S/S area from 09:32 to 10:19.	
j) All 230 kV and 132 kV Ckts were tripped at 10:15 in Khulna & Barishal zone.										About 965 MW & 216 MW power interruption occurred under Khulna zone & Barishal zone from 10:15 to 15:20 & 13:40 respectively.	
k) All P/S of Khulna and Barishal zone tripped at 10:15 : KPCL(115)-99 MW,Khulna(225)-120 MW, Bhola Agriko-39 MW, Noapara(40)-8 MW, Bheramara(410)- 360 MW,Payra-420 MW,Bheramara(HVDC)-927 MW Total-2063 MW tripped under frequency operated.											
l) Ishurdi 132-Natore 1,2, Pabna,Baghabari,Bheramara 1,2 Ckts tripped at 10:15.											
m) Baghabari-Ishurdi 132 kV Ckt 1 & 2 were closed at 10:46 & 10:47 respectively.											
n) Ishurdi- HVDC 3,4, Ghorashal 1, Baghabari 1,2 Ckts tripped at 10:15.											
o) Ishurdi-HVDC (4) 230 kV Ckt was switched on at 11:01.											
p) HVDC pole-1 & 2 blocked at 10:15 and de-blocked 11:25 & 11:22 respectively.											
q) HVDC-Khulna Ckts 1,2,Ghorashal-Ishurdi Ckt-1,Bheramara-HVDC Ckt-2,1, Ishurdi-Natore Ckt-2,Pabna Baghabari, HVDC(Ckt-3,4) Ckts were switched on at 11:01,11:54,11:50,12:37,11:34,12:44,12:05,11:13 respectively.											
r) Joydevpur 132/33 kV T-4 transformer tripped at 09:39 showing buchholz relay,PRD.											
s) Rajshahi-HVDC 230 kV Ckt-2 tripped at 10:14 showing O/V,O/C,Dist. A,B,C and was switched on at 12:08.											
t) Jashore-Noapara 132 kV Ckt-1 tripped at 11:27 due to R,L/A got burst at Jashore end and was switched on at 15:17.											
u) Chandpur CCPP STG, Bheramara CCPP GT,ST,Khulna 225 MW GT,ST, Bhola CCPP GT-1,Payra unit-1 were synchronized at 13:52,14:42,15:37 16:08, 19:20, 17:06, 18:04 respectively.											
v) Ashuganj(S)-Ghorashal 230 kV Ckt-1 was switched on at 18:12.											
w) Rajshahi(O)-Rajshahi(N) 132 kV Ckt-2 was under shut down from 16:44 to 16:57 for R/H maint. at R,breaker pole at Rajshahi (O) end.											
x) Tongi-Kabirpur 132 kV Ckt-1 tripped at 17:07 showing O/C relay from Kabirpur end and was switched on at 17:16.											
y) Tongi-Kabirpur 132 kV Ckt-2 tripped at 17:07 from both ends showing Dist. C,Z1 at both ends and was switched on at 17:28.										About 325 MW power interruption occurred under Kodda,Rajendrapur & Manikganj S/S area from 17:07 to 17:28.	
z) Bagerhat-Goalpara 132 kV Ckt tripped at 19:24 from Goalpara end showing Y,O/C relay and was switched on at 19:33.										About 185 MW power interruption occurred under Bagerhat,Bheramara & Mongla S/S area from 19:24 to 19:33.	
aa) Bagerhat-Orion Rupsha P/S 132 kV Ckt tripped at 19:24 from Bagerhat end showing O/C relay and was switched on at 19:37.											
ab) Khulshi-Madunaghat 132 kV Ckt was under shut down from 21:18 to 22:31 for C/M at Khulshi end.											
ac) Ashuganj-Kishoreganj 132 kV Ckt-2 tripped at 03:12(30/8/2020) from both ends showing Dist. B at Ashuganj end and Dist. R,Y,Z1 at Kishoreganj end and was switched on at 03:46.										About 700 MW power interruption occurred under Mymensingh zone(except Tangail S/S area) from 03:12(30/8/2020) to 03:49.	
ad) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 03:12(30/8/2020) from both ends showing Dist. A,B at Ashuganj end and Dist. R,Y,Z1 at Kishoreganj end and was switched on at 03:49.											
ae) Mymensingh RPCL-Mymensingh S/S 132 kV Ckt 1 & 2 tripped at 03:12(30/8/2020) from Mym. RPCL end showing O/C relay and were switched on at 03:34 & 03:35 respectively.											
af) Fenchuganj-Kulaura 132 kV Ckt 1 & 2 tripped at 04:21(30/8/2020) from Fenchuganj end showing Dist. A,B,C,Z1 and were switched on at 04:55 & 04:50 respectively.										About 25 MW power interruption occurred under Fenchuganj S/S area from 04:21(30/8/2020) to 04:55.	
Ag) Jashore-Noapara 132 kV Ckt-1 was under shut down from 06:08(30/8/2020) to 08:30 for replacing of R,L/A at Jashore end.											
Sub Divisional Engineer Network Operation Division										Executive Engineer Network Operation Division	
										Superintendent Engineer Load Despatch Circle	