

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
										Reporting Date : 29-Apr-18	
Till now the maximum generation is :-										10137.0	
The Summary of Yesterday's										21:00 Hrs on 24-Apr-18	
28-Apr-18										Generation & Demand	
Today's Actual Min Gen. & Probable Gen. & Demand											
Day Peak Generation : 7884.3 MW										12:00	
Evening Peak Generation : 9573.0 MW										19:00	
E.P. Demand (at gen end) : 9573.0 MW										19:00	
Maximum Generation : 9573.0 MW										19:00	
Total Gen. (MKWH) : 194.8										System Load Factor : 84.77%	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										-450 MW at 22:00	
Import from West grid to East grid :- Maximum										- MW at -	
Water Level of Kaptai Lake at 6:00 A M on 29-Apr-18										Rule curve : 82.40 Ft(MSL)	
Actual : 81.29 Ft(MSL) ,											
Gas Consumed : Total = 971.49 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas : Tk89,761,794											
Coal : Tk8,650,739										Oil : Tk419,391,010	
										Total : Tk517,803,544	
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 3382 0 0%											
Chittagong Area 0 0:00 1146 0 0%											
Khulna Area 0 0:00 1026 0 0%											
Rajshahi Area 0 0:00 927 0 0%											
Comilla Area 0 0:00 838 0 0%											
Mymensingh Area 0 0:00 676 0 0%											
Sylhet Area 0 0:00 383 0 0%											
Barisal Area 0 0:00 174 0 0%											
Rangpur Area 0 0:00 521 0 0%											
Total 0 9072 0											
Information of the Generating Units under shut down.											
Planned Shut- Down Forced Shut- Down											
Nil 1) Barapukuria ST: Unit-1 10) Ashuganj ST: Unit- 2,4											
2) Sylhet 20 MW 11) Haripur GT-1,2											
3) Khulna ST 110 MW (04/11/14) 12) Sirajgonj Unit-1 225 MW											
4) Ghorasal Unit-2,4 13) Ashuganj 225 MW											
5) Baghabari 100 MW 14) Sylhet 150 MW											
6) Tongi GT											
7) Chittagong Unit-1,2											
8) Baghabari-71 MW											
9) Siddhirganj 210 MW ST											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description Comments on Power Interruption											
a) Amnura-Chapainawabganj 132 kV Ckt was under shut down from 08:14 to 16:58 for development work.											
b) Haripur- Siddhirganj 132 kV Ckt-4 was under shut down from 08:33 to 15:32 for corrective maintenance.											
c) Ghorashal unit-7 tripped at 08:50 due to CT burst at Ghorashal Regent switchyard and was synchronized at 14:28. Ghorashal Max, Kadda, Gazipur RPCL, Ashuganj precision, Ashuganj United, Ashuganj Midland, TSK and Regent,also tripped at the same time and were synchronized at 11:20, 09:10, 09:11, 09:00, 08:54,09:30, 09:04 respectively except Ghorashal Regent.											
d) Joydevpur-Ghorashal 132 kV Ckt 1&2 tripped at 08:50 from Joydevpur end showing main prot and switche>About 235 MW Power interruption occurred under Kadda & Joydevpur											
e) Ashuganj -Ghorashal 132 kV Ckt-1&2 tripped at 08:50 from Ashuganj end showing Dist Z-2 and switched c S/S area from 08:50 to 08:57.											
f) Ishurdi-Ghorashal 230 kV Ckt-2 tripped at 08:50 from Ishurdi end showing LZ96, DST2 and switched on at 08:59.											
g) Tongi230/132 kV Auto TR-1 transformer was under shut down from 10:36 to 13:10 due to oil shortage at OLTC.											
h) Fenchuganj 230/132 kV Auto TR transformer was shut down at 11:37 due to oil shortage at OLTC.											
i) Noapara S/S 132/33 kV T2 transformer was shut down at 08:07 for development work.											
j) Netrokona S/S 132 /33 kV T3 transformer was under shut down from 08:45 to 11:30 due to red hot at 33 kV Y phase CT terminal.											
k) Bhola Aggreko tripped at 10:42 due to gas pressure fluctuation and synchronized at 11:13.It again tripped at 12:05 and was synchronized at 12:30.											
l) After maintenance Ghorashal unit-7 CCPP GT was synchronized at 14:28 and STG was synchronized at 00:03(29/04/2018)											
m) Ashuganj-Kishoreganj 132 kV Ckt-1 tripped at 22:33 from Ashuganj showing Dist C phase and switched o>About 20 MW Power interruption occurred under Kishoreganj S/S area											
n) Shahjibazar-Srimongal 132 kV Ckt-1&2 tripped at 22:40 from Shahjibazar end showing no relay & Ckt-2 tri from 22:33 to 23:22. showing Dist A phase and switched on at 23:03. At the same time Sylhet 150 MW,50 MW & 10 MW, Shal>About 350 MW Power interruption occurred under Sylhet Zone unit-1&2,Prima, barakatullah,Shahjibazar 86 MW & 50MW(Total 356 MW) got tripped. from 22:40 to 23:03.											
o) Ashuganj (S)-Ghorashal 230 kV ckt-1 tripped at 23:09 from both side showing Dist Z-1,A phase at Ghorashal and switched on at 00:37.											
p) Shahjibazar 330 MW CCPP GT-1 tripped at 22:41 showing Hazardous gas Detection and synchronized at 01:34(29/04/2018)											
q) After maintenance Bhola CCPP ST was synchronized at 23:29.											
r) Sirajganj 132/33 kV T4 transformer tripped at 20:52 operating Buchholtz relay.											
s) Srimongal-Fenchuganj 132 kV Ckt-1 tripped at 00:29(29/04/2018) from both sides showing Dist C phase at Srimongal & Gen. trip, 3 phase trip at Fenchuganj and switched on at 00:51.											
t) Srimongal-Fenchuganj 132 kV Ckt-2 tripped at 00:29(29/04/2018) from Srimongal showing Dist A & C phase and switched on at 00:51.											
u)Haripur-Narsingdi 132 kV Ckt tripped at 02:48(29/04/2018) from Haripur showing Dist. Z-1. C-n phase due t>About 50 MW Power interruption occurred under Narsingdi S/S area got burst at Haripur. from 02:48(29/04/2018) to 03:01.											
v) Haripur-Siddhirganj 132 kV Ckt-1&2 tripped at 02:48(29/04/2018) from Siddhirganj showing Inst. E/F & O/C and switched on at 02:53.											
w) Noapara 132/33 kV T-1 transformer was shut down at 20:17 as smoke was coming out from 33 kV B & Y phase.											
x) Polashbari-Rangpur 132 kV Ckt-2 tripped at 06:06(29/04/2018) from Polashbari showing Dist Z-2 and switr>About 105 MW Power interruption occurred under Rangpur,Lalmonirhat, Saidpur S/S area from 06:06(29/04/2018) to 06:19.											
y) Barapukuria 230/132 kV T-1 transformer tripped at 06:06 (29/04/2018) from 132 kV showing main protection operated and was switched on at 06:22.											
z) Polashbari-Rangpur 132 kV Ckt-1 tripped at 06:06(29/04/2018) from Rangpur showing E/F and switched on at 10:01.											
aa) After maintenance Siddhirganj GT-2 is synchronized at 06:28(29/04/2018)											
ab) Siddhirganj 132/33 kV T-1 transformer was under shut down at 06:07(29/04/2018) to 08:14 due to correx>About 30 MW Power interruption occurred under Siddhirganj S/S area from 06:07(29/04/2018) to 08:14.											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Dispatch Circle			