

POWER GRID COMPANY OF BANGLADESH LTD.										QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER										Page -1	
DAILY REPORT											
Till now the maximum generation is :-										Reporting Date : 25-Jul-18	
The Summary of Yesterday's										22:00 Hrs on 18-Jul-18	
24-Jul-18										11387.0	
Generation & Demand										Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation : 8203.0 MW										Min. Gen. at 7:00 6935 MW	
Evening Peak Generation : 9945.0 MW										Available Max Generation : 12031 MW	
E.P. Demand (at gen end) : 9945.0 MW										Max Demand (Evening) : 9800 MW	
Maximum Generation : 9945.0 MW										Reserve(Generation end) 2231 MW	
Total Gen. (MKWH) : 201.5										Load Shed : 0 MW	
System Load Factor : 84.42%											
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum -480 MW at 1:00										Energy MKWHR	
Import from West grid to East grid :- Maximum - MW at -										Energy - MKWHR	
Water Level of Kaptai Lake at 6:00 A M on 25-Jul-18											
Actual : 103.21 Ft.(MSL) ,										Rule curve : 87.68 Ft.(MSL)	
Gas Consumed : Total = 1038.45 MMCFD.										Oil Consumed (PDB) :	
										HSD : Liter	
										FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :											
Gas : Tk93,835,714											
Coal : Tk0										Oil : Tk511,085,427	
										Total : Tk604,921,141	
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 3519 0 0%											
Chittagong Area 0 0:00 1194 0 0%											
Khulna Area 0 0:00 1069 0 0%											
Rajshahi Area 0 0:00 966 0 0%											
Comilla Area 0 0:00 873 0 0%											
Mymensingh Area 0 0:00 704 0 0%											
Sylhet Area 0 0:00 398 0 0%											
Barisal Area 0 0:00 181 0 0%											
Rangpur Area 0 0:00 543 0 0%											
Total 0 9447 0											
Information of the Generating Units under shut down.											
Planned Shut- Down											
Forced Shut- Down											
Nil											
1) Barapukuria ST: Unit-1,2,3											
2) Khulna ST 110 MW											
3) Ghorasal Unit-3,4,5											
4) Baghabari 100 MW											
5) Tongi GT											
6) Chittagong Unit-1,2											
7) Baghabari-71 MW											
8) Siddhirganj 210 MW ST											
9) Ashuganj unit-3											
10) Ashuganj 55 MW											
11) Haripur GT-1,2											
12) Sylhet 150 MW											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Comments on Power Interruption											
a) Mymenshing 132/33 kV T2 transformer was under shut down from 08:49 to 12:05 due to R-phase HT bushing high temperature											
b) Khulna(S)-Gallamari 132 kV Ckt-1 was shut down from 08:16 to 18:03 for C/M.											
c) Ashuganj unit-3 synchronized at 12:04 and was shut down at 23:03 due to gas shortage.											
d) Aminbazar-Saver 132 kV Ckt-2 tripped at 12:01 showing Dist. Z1 relay at Aminbazar end and was switched on at 12:54.											
e) Bagerhat-Bhandaria 132 kV Ckt was shut down from 09:41 to 16:29 for armouring work.											
f) Goalpara 132 kV Bus-A was under shut down from 08:49 to 12:09 for C/M.											
g) Barisal 132/33 kV T1 transformer was under shut down from 09:24 to 11:09 due to red hot maintenance at 33 kV feeder.											
h) Ashuganj 225 MW CCPP GT was synchronized at 18:28.											
i) Ashuganj 225 MW CCPP ST was synchronized at 22:40.											
j) Kaptai #2 tripped at 14:01 showing master trip and was synchronized at 21:05.											
k) Goalpara-NWPGCL 132 kV Ckt was under shut down from 16:29 to 20:26 due to red hot maintenance & isolator problem at Goalpara end.											
l) Sylhet 150 MW GT was synchronized at 22:36.											
m) Bogra-Naogaon 132 kV Ckt-1 tripped at 23:25 showing Dist. ABC,Z2 relays at Bogra end and was switched on at 23:52. Again Bogra-Naogaon 132 kV Ckt-1 shut down from 04:45 to 07:05(25/07/2018).											
n) Shantahar 50 MW tripped at 23:25 due to Bogra-Naogaon 132 kV Ckt-1 tripped.											
About 133 MW power interruption occurred under Naogaon, Joypurhat & Niamatpur S/S areas from 23:25 to 23:52.											
Sub Divisional Engineer				Executive Engineer				Superintendent Engineer			
Network Operation Division				Network Operation Division				Load Dispatch Circle			