

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT										QF-LDC-08 Page -1	
										Reportine Date : 26-Jan-15	
Till now the maximum generation is : -										18-Jul-14	
The Summary of Yesterday's ( 25-Jan-15										21:00	
Generation & Demand										Hrs on	
Day Peak Generation : 4864.0 MW Hour : 12:00										Today's Actual Min Gen. & Probable Gen. & Demand	
Evening Peak Generation : 6252.0 MW Hour : 19:00										Min. Gen. at 4:00 3593 MW	
E.P. Demand (at gen end) : 6252.0 MW Hour : 19:00										Max Generation : 6400 MW	
Maximum Generation : 6252.0 MW Hour : 19:00										Max Demand : 6300 MW	
Total Gen. (MKWH) : 112.2 System L/ Factor : 74.77%										Shortage : -100 MW	
										Load Shed : 0 MW	
EXPORT /IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum										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										26-Jan-15	
Actual : 87.64 Ft.(MSL) ,										Rule curve : 98.20 Ft. (MSL )	
Gas Consumed : Total 721.27 MMCFD.											
Oil Consumed (PDB) :											
HSD : Liter											
FO : Liter											
Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk57,789,506											
Coal : Tk8,398,228											
Oil : Tk377,002,930 Total : Tk443,190,664											
Load Shedding & Other Information											
Area											
Yesterday											
Estimated Demand (S/S end)											
MW											
Today											
Estimated Shedding (S/S end)											
MW											
Rates of Shedding (On Estimated Demand)											
Dhaka - 0:00 2328 - -											
Chittagang Area - 0:00 596 - -											
Khulna Area - 0:00 651 - -											
Rajshahi Area - 0:00 633 - -											
Comilla Area - 0:00 436 - -											
Mymensingh Area - 0:00 362 - -											
Sylhet Area - 0:00 294 - -											
Barisal Area - 0:00 131 - -											
Rangpur Area - 0:00 370 - -											
Total 0 5801 0											
Information of the Generating machines under shut down.											
Planned Shut- Down											
1) Haripur GT: Unit-3 (18/06/2009)											
Forced Shut- Down											
1) Ghorasal ST: Unit-6 (18/07/2010) 09) Haripur 412 MW CCGPP(02/01/2015)											
2) Ashuganj ST: Unit-1(23/08/2014) 10) Ghorasal ST:Unit-4 (05/01/2015)											
3) Khulna ST 110 MW (04/11/2014) 11) Haripur Power CCGP (21/01/2015)											
4) Fenchuganj CCGP-1 ST (07/11/2014) 12) Chittagong ST: Unit-2(21/01/2015)											
5) Baghabari GT 100 MW (01/12/2014) 13) Ghorasal ST:Unit-3 (25/01/2015)											
6) Sikalbaha Peaking GT (01/12/2014)											
7) Chittagong ST: Unit-1(17/1/15)											
8) Barapukuria ST: Unit-2 (19/12/14)											
Additional Information of Machines, lines, Interruption / Forced Load shed etc.											
Description											
Forced load shaded / Interrupted Areas											
a) Bashundhara 132/33 kV GT3 Transformer was under shut down from 08:43 to 18:52 due to A/M.											
b) Sirajganj CCGP ST was tripped at 10:37 due to thrust bearing temperature high and was synchronized at 15:52.											
c) Chittagong ECPV ,Patenga 50MW (Barakatullah),Julda (Acorn),Sikalbaha (Energies),Barabkunda (Regent) all tripped at 12:07 due to voltage fluctuation. And were synchronized at 12:50,12:29,12:21,13:29,12:16 respectively. At the same time Khulshi-Halishahar 132 kV Ckt-2 tripped from both end showing Dist. B-phase at Khulshi end and Dist.E/F,O/C relay at Halishahar end. and was switched on at 12:52.											
d) Khulshi 132/33 kV T1 Transformer tripped at 13:40 due to 33 kV PT burst and was switched on at 18:10.											
e) Feni-Comilla(N) 132 kV Ckt-1& 2 tripped at 17:46 from both end showing distance relay and was switched on at 18:08.											
f) Hathazari-Feni 132 kV Ckt-1 & 2 tripped at 17:46 from Hathazari end only showing distance relay and was switched on at 17:58.											
g) Chandpur-Feni 132 kV Ckt-1 & 2 tripped at 17:46 from Chandpur end showing O/C relay and was switched on at 18:11.											
h) Comilla(N)-Feni-Comilla(S) 132 kV Ckt tripped at 17:46 from Comilla(S) end showing O/C,E/F relay and was switched on at 18:13.											
i) Ghorasal ST: Unit-3 was shut down at 23:02 due to condenser tube leakage.											
j) Faridpur 132/33 kV T1 Transformer is under shut down since 07:42(26/01/15) due to trouble shooting by Energy pack.											
About 280 MW generation loss under Chittagong areas from 12:07 to 12:50.											
Power interruption occurred (about 25 MW) under Khulshi S/S areas from 13:40 to 18:10.											
Sub Divisional Engineer Network Operation Division				Executive Engineer Network Operation Division				Superintendent Engineer Load Dispatch Circle			