

POWER GRID COMPANY OF BANGLADESH LTD.					
NATIONAL LOAD DESPATCH CENTER					
DAILY REPORT					
				QF-LDC-08	
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Reporting Date : 13-Nov-18					
Till now the maximum generation is :-					
11623 MW		19:30 Hrs		on 19-Sep-18	
The Summary of Yesterday's		12-Nov-18		Generation & Demand	
Today's Actual		Min Gen.		Probable Gen. & Demand	
Day Peak Generation :		7026.1 MW		12:00 Min. Gen. at 5:00 5492 MW	
Evening Peak Generation :		8815.0 MW		19:00 Available Max Generation 10490 MW	
E.P. Demand (at gen end) :		8815.0 MW		19:00 Max Demand (Evening) : 9000 MW	
Maximum Generation :		8815.0 MW		19:00 Reserve(Generation end) 1490 MW	
Total Gen. (MKWH) :		166.0		System Load Factor : 78.48% Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR					
Export from East grid to West grid :-		Maximum		20:00 Energy	
Import from West grid to East grid :-		Maximum		Energy	
Water Level of Kaptai Lake at 6:00 A M on		13-Nov-18		MKWHR. - MKWHR.	
Actual : 101.65		Ft.(MSL) ,		Rule curve : 107.80 Ft.( MSL )	
Gas Consumed :		Total = 873.64 MMCFD.		Oil Consumed (PDB) :	
				HSD : Liter	
				FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas : Tk75,402,853			
		Coal : Tk14,068,156		Oil : Tk349,974,955 Total : Tk439,445,964	
Load Shedding & Other Information					
Area		Yesterday		Today	
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)	
		MW		MW	
				Rates of Shedding (On Estimated Demand)	
Dhaka		0 0:00 3168		0 0%	
Chittagong Area		0 0:00 1072		0 0%	
Khulna Area		0 0:00 959		0 0%	
Rajshahi Area		0 0:00 866		0 0%	
Comilla Area		0 0:00 783		0 0%	
Mymensingh Area		0 0:00 632		0 0%	
Sylhet Area		0 0:00 361		0 0%	
Barisal Area		0 0:00 163		0 0%	
Rangpur Area		0 0:00 487		0 0%	
Total		0 8492		0	
Information of the Generating Units under shut down.					
Planned Shut- Down			Forced Shut- Down		
Nil			1) Barapukuria ST: Unit-1,2 2) Khulna ST 110 MW 3) Ghorasal Unit-3,5 4) Chattogram ST-1,2 5) Tongi GT 6) Baghabari-71 MW 7) Haripur GT-1 8) Siddhirganj 210 MW ST 9) Kaptai #2,5 10) Sirajganj Unit-1 ,3 11) Ghorasal Regent 108 MW 12) Haripur 412 MW 13) Ashuganj-3,4 14) Ghorasal Max 78 MW 15) Shajibazar 330 MW 16) Bheramara 360 MW		
Additional Information of Machines, lines, Interruption / Forced Load shed etc.					
Description			Comments on Power Interruption		
a) Bakulia-Khulshi 132 kV Ckt-1 was under shut down from 09:02 to 14:41 for A/M.					
b) Jamalpur-United Mymensingh -Sherpur 132 kV Ckt-2 was under shut down from 08:12 to 16:16 for A/M.					
c) Mirpur 132/33 kV T2 transformer was shut down at 10:45 for D/W.					
d) Bogura-Barapukuria 230 kV Ckt-2 was under shut down from 08:04 to 15:38 for A/M.					
e) Sikalbaha-T.K Chemical 132 kV Ckt was under shut down from 08:47 to 16:28 for A/M.					
f) Kaptai-Hathazari 132 kV Ckt-2 was under shut down from 08:29 to 14:54 for A/M.					
g) Tongi(Old)-Tongi(New) 132 kV Ckt-2 was under shut down from 09:45 to 11:27 for A/M.					
h) Siddhirganj 132 kV bus-1 was under shut down from 10:07 to 13:42 for A/M.					
i) Ghorasal-Ishurdi 230 kV Ckt-1 was switched on at 13:01.					
j) Kishoreganj-Mymensingh 132 kV Ckt-1 was under shut down from 08:48 to 17:20 for A/M.					
k) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 08:50 to 17:12 for D/W.					
l) Comilla(N)-Feni 132 kV Ckt-2 was shut down at 10:34 for D/W.					
m) Gopalganj 132/33 kV T1 transformer was under shut down from 08:40 to 16:25 for A/M.					
n) Faridpur132/33 kV T1 transformer was under shut down from 09:09 to 15:16 for A/M.					
o) Madaripur 132/33 kV T1 transformer was under shut down from 09:12 to 16:14 for A/M.					
p) Patuakhali 132/33 kV T1 transformer was under shut down from 09:42 to 10:52 for D/W.					
q) Goalpara 132/33 kV T6 transformer was under shut down from 09:09 to 15:52 for A/M.					
r) Bheramara -Faridpur 132 kV Ckt-1 was under shut down from 08:41 to 11:22 for A/M.					
s) Khulna(C )-Khulna 225 MW 132 kV Ckt-1 was shut down at 10:41 to for C/M.					
t) Polashbari 132 kV main bus was under shut down from 12:15 to 15:10 for red hot maintenance.					
u) Chatak 132/33 kV T3 transformer was under shut down from 09:46 to 12:46 for relay test.					
v) Chatak 132/33 kV T1 transformer was under shut down from 13:07 to 20:27 for relay test.					
w) Ishurdi-HVDC 230 kV Ckt-2 was switched on at 15:35.					
x) After maintenance Bibiyana 400/230 kV ICT-2 was switched on at 20:09.					
y) Baghabari 100 MW was shut down at 21:11 due to vibration.					
z) Sylhet 150 MW GT was shut down at 06:00(13/11/2018) for filter replacement.					
aa) Hasnabad-Sitalakha 132 kV Ckt tripped at 06:00(13/11/2018) showing Dist Z2 at Hasnabad en Zinzira feeder fault and was switched on at 06:12.			About 62 MW Power interruption occurred under Sitalakha S/S area from 06:00 to 06:12 (13/11/2018).		
ab) Hasnabad 132/33 kV T1,T2 & T3 transformers tripped at 06:00 (13/11/2018) from 33 kV side o 33 kV Zinzira feeder fault and were switched on at 06:29.			About 99 MW Power interruption occurred under Hasnabad S/S area from 06:00 to 06:29 (13/11/2018).		
ac) Bhola 225 MW CCPG GT-2 tripped at 00:27 (13/11/2018) due to gas compressor trouble and was synchronized at 03:48.					
ad) Baroaulia 132/33 kV T3 transformer tripped at 02:40(13/11/2018) showing O/C.			About 13 MW Power interruption occurred under Baroaulia S/S area		
ae) After maintenance Ashuganj(N) 360 MW CCPG ST was synchronized at 04:06(13/11/2018).					
af) Haripur 132 kV reserve bus was shut down at 07:03 (13/11/2018) due to bus coupler breaker loop red hot.					
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Dispatch Circle	