

POWER GRID COMPANY OF BANGLADESH LTD.						QF-LDC-08	
NATIONAL LOAD DESPATCH CENTER						Page -1	
DAILY REPORT							
Reporting Date : 30-Nov-20							
Till now the maximum generation is :-						12893 MW 21:00 Hrs on 29-May-19	
The Summary of Yesterday's						29-Nov-20 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :		7473.0 MW		12:00		Min. Gen. at 5:00 5628 MW	
Evening Peak Generation :		9055.0 MW		19:00		Available Max Generation 14474 MW	
E.P. Demand (at gen end) :		9055.0 MW		19:00		Max Demand (Evening) : 9200 MW	
Maximum Generation :		9055.0 MW		19:00		Reserve(Generation end) 5274 MW	
Total Gen. (MKWH) :		168.7 Load Factor :		77.63%		Load Shed : 0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum				-188 MW		at 18:00 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 30-Nov-20							
Actual :		100.51 Ft.(MSL) ,		Rule curve :		106.10 Ft(MSL)	
Gas Consumed : Total = 1025.04 MMCFD.						Oil Consumed (PDB) :	
						HSD : Liter	
						FO : Liter	
Cost of the Consumed Fuel (PDB+Pvt) :							
Gas :		Tk135,241,780					
Coal :		Tk61,563,469		Oil : Tk99,503,239		Total : Tk296,308,488	
Load Shedding & Other Information							
Area Yesterday Today							
		Estimated Demand (S/S end)		Estimated Shedding (S/S end)		Rates of Shedding	
		MW		MW		(On Estimated Demand)	
Dhaka		0 0:00 3202		0		0%	
Chittagong Area		0 0:00 1083		0		0%	
Khulna Area		0 0:00 970		0		0%	
Rajshahi Area		0 0:00 876		0		0%	
Cumilla Area		0 0:00 792		0		0%	
Mymensingh Area		0 0:00 639		0		0%	
Sylhet Area		0 0:00 364		0		0%	
Barisal Area		0 0:00 165		0		0%	
Rangpur Area		0 0:00 493		0		0%	
Total		0 8582		0			
Information of the Generating Units under shut down.							
Planned Shut- Down				Forced Shut- Down			
				1) Barapui 10)Ashuganj(S)-360 MW			
				2) Baghabari-71,100 MW			
				3) Ghorasal Unit-1,2,3,4			
				4) Ashuganj unit-3,5			
				5) Kaptai-2			
				6) Raozan #2			
				7) Siddirganj-335 MW			
				8) Chandpur-163 MW STG			
				9) Sirajganj #1 CCPP STG			
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description						Comments on Power Interruption	
a) Aminbazar 230/132 kV T-2 Transformer was under shut down from 08:51 to 17:23 for A/M.							
b) Bibiyana- Kaliakoir 400 kV Ckt-2 was under shut down from 08:21 to 10:16 for red hot maint at Kaliakoir S/S end.							
c) HVDC Bheramara 400 kV Bus-2 was under shut down from 10:39 to 16:05 for A/M.							
d) Bibiyana- Kaliakoir 400 kV Ckt-1 was under shut down since 12:12(29/11/2020) for load test of Ckt-2.							
e) Sirajganj Unit-3 GT & STG were synchronized at 10:43,13:05 respectively.							
f) Ashuganj Unit-4 was synchronized at 13:55.							
g) Ashuganj Unit-3 was shut down at 18:46 for maint.							
h) Sirajganj Unit-1 was shut down at 14:55 due to gas shortage.							
i) After maintenance Haripur 230/132 kV T-2 Transformer was switched on at 14:29.							
j) Agargaon 230/132 kV T-1 Transformer was under shut down from 13:59 to 15:05 for L/A replacement.							
k) Kaliakoir-Tangail 132 kV Ckt-1 was under shut down 8:35 to 15:19 for C/M.							
l) Magura- Jhenaidah 132 kV Ckt-2 was under shut down 08:09 to 20:33 for A/M.							
m) Kaliakoir 400 kV Bus-1 was under shut down from 15:50 to 17:02 due to disconnect of Kaliakoir-Bibiyana 400 kV Ckt-2.							
n) Baghabari 71 MW was under shut down at 19:13 due to gas shortage.							
o) Ashuganj 225 MW ST & GT tripped at 12:18,12,22 due to flame problem and were synchronized at 18:38,2:30(30/11/2020) respectively.							
p) Madanganj 132/33 kV T-1 Transformer tripped at 4:40 showing buchholz relay, backup protection and was switched on at 10:23 (30/11/2020).							
q) Manikganj- Kabirpur 132 kV Ckt-2 along with 132/33 kV T-2 Transformer was under shut down at 07:34(30-11-2020) for A/M.							
r) Baghabari-Ishurdi 230 kV Ckt-2 was under shut down from 08:30 to 22:14 for A/M.							
s) After maint Meghnaghat 450 MW GT-1 was synchronized at 08:43.							
t) Kaptai- Hathazari 132 kV Ckt-1 was under shut down 08:42 to 17:10 for A/M.							
u) Sreemangal 132/33 kV T-2 Transformer was under shut down from 08:32 to 16:45 for A/M.							
v) Bibiyana-Fenchuganj 230 kV Ckt-1 was under shut down from 08:58 to 12:59 for A/M.							
w) Siddhirganj-Maniknagar 230 kV Ckt-1 was under shut down from 08:32 to 19:25 for A/M.							
x) Netrokona 132/33 kV T-3 Transformer was under shut down from 09:10 to 13:20 for A/M.							
y) Sherpur- UMPL 132 kV Ckt-1 was under shut down 09:05 to 16:47 for A/M.							
z) Jamalpur- UMPL 132 kV Ckt-2 was under shut down 09:23 to 16:28 for A/M.							
aa) Rangpur-Saidpur 132 kV Ckt-2 was under shut down 08:38 to 18:02 for A/M.							
ab) Satmosjid 132/33 kV T-1 Transformer tripped at 10:05 showing showing differential B-phase,R -phase and was switched on at 10:59.							
ac) Faridpur 132/33 kV T-1 Transformer was under shut down from 10:03 to 14:14 for oil leakage maint.							
ad) Jaldhaka 132/33 kV T-1 Transformer was under shut down from 11:18 to 11:57 for oil leakage maint.							
ae) Faridpur 33 kV bus under 132/33 kV T-1 Transformer was under shut down from 12:08 to 12:21. About 26 MW power interruption occurred under Faridpur S/S red hot maintenance at 33 kV isolator .						Areas from 12:08 to 12:21.	
af) Tongi 132/33 kV T-2 Transformer was under shut down from 08:58 to 13:37 for A/M.							
ag) Savar-Manikganj 160 MW-Aminbazar 132 kV Ckt-1 was under shut down 09:23 to 16:20 for A/M.							
ai) Chandpur Desh energy-Ramganj 132 kV Ckt-1 was under shut down 09:11 to 16:45 for A/M.							
Sub Divisional Engineer		Executive Engineer		Superintendent Engineer			
Network Operation Division		Network Operation Division		Load Despatch Circle			