

POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTER DAILY REPORT						QF-LDC-08 Page -1	
Till now the maximum generation is :-				12893 MW	21:00 Hrs on 29-May-19	Reporting Date : 31-Aug-20	
The Summary of Yesterday's		30-Aug-20	Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :		9575.3 MW	12:00		Min. Gen. at 7:00	9523 MW	
Evening Peak Generation :		12177.0 MW	21:00		Available Max Generation	14478 MW	
E.P. Demand (at gen end) :		12177.0 MW	21:00		Max Demand (Evening) :	12600 MW	
Maximum Generation :		12200.0 MW	23:00		Reserve(Generation end)	1878 MW	
Total Gen. (MKWH) :		254.6 stem Load Factor : 86.97%			Load Shed	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR							
Export from East grid to West grid :- Maximum			-102 MW	at	22:00	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		31-Aug-20					
Actual :	93.18	Ft.(MSL) ,	Rule curve :	98.67	Ft.(MSL)		
Gas Consumed :		Total =	1053.36 MMCFD.	Oil Consumed (PDB) :		HSD : Liter	FO : Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk146,385,479	Oil :	Tk671,179,559	Total :	Tk893,026,176
		Coal :	Tk75,461,138				
Load Shedding & Other Information							
Area	Yesterday		Estimated Demand (S/S end)		Today		Rates of Shedding
	MW		MW		Estimated Shedding (S/S end)		(On Estimated Demand)
					MW		
Dhaka	0	0:00	4498		0	0%	
Chittagong Area	0	0:00	1534		0	0%	
Khulna Area	0	0:00	1375		0	0%	
Rajshahi Area	0	0:00	1242		0	0%	
Cumilla Area	0	0:00	1123		0	0%	
Mymensingh Area	0	0:00	906		0	0%	
Sylhet Area	0	0:00	501		0	0%	
Barisal Area	0	0:00	233		0	0%	
Rangpur Area	0	0:00	699		0	0%	
Total	0		12111		0		
Information of the Generating Units under shut down.							
Planned Shut- Down			Forced Shut- Down				
			1) Barapukuria ST: 10) Sikalbaha 225 MW				
			2) Bibiyana #3 11) Sylhet 225 MW				
			3) Ghorasal Unit-2,3,4,7				
			4) Ashuganj unit-3,5				
			5) Bhola-225 MW GT-2 & ST				
			6) Kaptai-2,4,5				
			7) Raozan #1,2				
			8) Sirajganj #1				
			9) Baghabari-71 & 100 MW				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.							
Description				Comments on Power Interruption			
a) Khulna@-Goalpara 132 kV Ckt-2 was under shut down from 08:16 to 10:18 for red hot maintenance at Khulna(C) end.							
b) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 08:53 to 10:32 for C/M.							
c) Sikalbaha - Dohazari 132 kV Ckt-1 was under shut down from 11:44 to 13:29 for tree trimming.							
d) Tongi-Kabirpur 132 kV Ckt-2 tripped at 11:42 from both end & Ckt-1 only Tongi end showing O/C, dist Z1,C phase relay at Tongi end & dist Z1,C-phase relay Kabirpur end and we				About 350 MW power interruption occurred under Manikganj, Rajendrapur, Kodda S/S area from 11:42 to 11:55.			
11:55.Again both Ckt tripped at 12:20 from Kabirpur end showing same relay and were switched on							
Ckt-1 at 12:26 and nt7:04 respectively.							
e) Haripur S/S-Haripur HPL 230 kV Ckt-1 tripped at 11:27 from Haripur P/S end showing O/C relay and was switched on at 12:09.							
f) After maintenance Ghorasal #04 was synchronized at 14:05.							
g) Siddhirganj P.P GT-2, Ghorasal MAX were under shut down at 15:11 & 15:19 due to gas shortage.							
h) After maintenance Ishurdi-Natore 132 kV Ckt-1 was switched on at 16:09.							
i) Payra 660 MW #02 was synchronized at 16:23 for test running.							
j) Baghabari 100 MW was under shut down at 16:38 due to gas shortage.							
k) Payra 660 MW #02 tripped at 17:45 & Synchronized at 20:40.Again tripped at 21:12 .							
l) Ishurdi 230/132 kV S/S 132 kV bus-2 was shut down from 15:25 to 16:02 for bus conductor maintenance work.				About 38 MW power interruption occurred under Ishurdi S/S area from 15:25 to 16:02.			
m) Sirajganj-Baghabari 230 kV Ckt-2 shut down at 19:42 due to red hot at Y-phase line isolator at Sirajganj end							
n) Norsingdi 132/33 kV T3 transformer was shut down from 19:51 to 21:22 due to red hot maintenance at Y-phase CT .				About 45 MW power interruption occurred under Norsingdi S/S area from 19:51 to 21:22.			
o) Khulna 225 MW tripped at 21:33 due to fuel injection pump problem and were synchronized at GT,ST 00:01,05:57(31-08-2020) respectively.							
p) Tangail 132/33 kV T3 transformer was shut down from 21:12 to 23:16 due to red hot maintenance at 33 kV PBS feeder.							
q) Sirajganj-Baghabari 230 kV Ckt-2 was under shut down from 06:05 to 09:03 due to red hot at Y-phase in isolator at Sirajganj end							
r) Palashbari 132/33 kV T3 transformer was shut down from 07:13 to 08:14 for C/M.				About 12 MW power interruption occurred under Palashbari S/S area from 07:13 to 08:14.			
s) Cumilla(S)-Tripura 132 kV Ckt-1,2 tripped at 07:56 from Tripura end due to main power failure and were switched on at 08:40 and 08:58 respectively.				About 130 MW power interruption occurred under Cumilla(S) S/S area from 07:56 to 08:58.			
Sub Divisional Engineer Network Operation Division		Executive Engineer Network Operation Division		Superintendent Engineer Load Despatch Circle			