

POWER GRID COMPANY OF BANGLADESH LTD.									
NATIONAL LOAD DESPATCH CENTER									
DAILY REPORT									
						Reporting Date : 29-Jun-19			
Till now the maximum generation is : -						21:00 Hrs on 29-May-19			
The Summary of Yesterday's		28-Jun-19	Generation & Demand			Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		8068.2 MW	Hour :	12:00		Min. Gen. at	8:00	7903 MW	
Evening Peak Generation :		10668.0 MW	Hour :	21:00		Available Max Generation		14795 MW	
E.P. Demand (at gen end) :		10668.0 MW	Hour :	21:00		Max Demand (Evening) :		12000 MW	
Maximum Generation :		10964.0 MW	Hour :	1:00		Reserve(Generation end)		2795 MW	
Total Gen. (MKWH) :		221.9	System Load Factor		: 84.33%	Load Shed	:	0 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR									
Export from East grid to West grid :- Maximum				-370 MW	at	21:00	Energy	MKWHR.	
Import from West grid to East grid :- Maximum				-	at	-	Energy	- MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on		29-Jun-19							
Actual :		77.47 Ft.(MSL) ,	Rule curve :		83.19	Ft.(MSL)			
Gas Consumed :		Total =	1230.72 MMCFD.		Oil Consumed (PDB) :		HSD :	Liter	
							FO :	Liter	
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk97,187,890						
		Coal :	Tk23,511,646		Oil :	Tk330,126,085	Total :	Tk450,825,621	
Load Shedding & Other Information									
Area		Yesterday			Today				
					Estimated Demand (S/S end)	Estimated Shedding (S/S end)		Rates of Shedding	
		MW			MW		MW	(On Estimated Demand)	
Dhaka		0	0:00		4320		0	0%	
Chittagong Area		0	0:00		1472		0	0%	
Khulna Area		0	0:00		1319		0	0%	
Rajshahi Area		0	0:00		1192		0	0%	
Comilla Area		0	0:00		1077		0	0%	
Mymensingh Area		0	0:00		869		0	0%	
Sylhet Area		0	0:00		483		0	0%	
Barisal Area		0	0:00		224		0	0%	
Rangpur Area		0	0:00		670		0	0%	
Total		0			11625		0		
Information of the Generating Units under shut down.									
Planned Shut- Down					Forced Shut- Down				
					1) Barapukuria 7) Baghabari 100 MW 2) Khulna ST 1 8) Ghorasal Unit-7 & 3. 3) Sikkalbaha ST 9) Kushira 163 MW 4) Bheramara 4 10) Sirajganj Unit-1 5) Siddhirganj ST 6) Ashuganj #4,5				
Additional Information of Machines, lines, Interruption / Forced Load shed etc.									
Description						Comments on Power Interruption			
a) Cumilla(N) 132/33 kV T3 transformer's 33 kV bus was under shut down form 09:06 to 12:46 for bus extension work.						About 40 MW power interruption occurred under Cumilla(N) S/S area from 09:06 to 12:46.			
b) Sikkalbaha 230/132 kV MRT-2 transformer was under shut down from 09:38 to 13:37 (28/06/2019) for D/W..									
c) Khagachori 132/33 kV T2 transformer was under shut down from 11:57 to 12:40 due to sparking at 33 kV CT point.									
d) Polashbari-Mohasthanor 132 kV both Ckts tripped at 15:58 from both end showing B-phase, Z1 at Polashbari end & dist. Z2, B-phase at Mohasthanor and were switched on at 16:09.									
e) Sylhet 150 MW GT tripped at 16:13 and was synchronized at 19:42.									
f) EGCB 412 MW CCBP tripped at 16:53 due to air compressor problem and GT was synchronized at 19:08 & ST at 20:22.									
g) Siddhirganj GT-2 was synchronized at 19:17.									
h) Ashuganj unit-3 tripped at 19:35 due to high pressure bypass system fault and synchronized at 05:51(29/06/2019).									
i) Ghorashal unit-4 GT tripped at 21:14 due to gas pressure fall.									
j) Ashuganj(N) tripped at 21:09 due to gas line fault and GT was synchronized at 01:43(29/06/2019).									
k) Rajshahi 132/33 kV T-1 & T-2 transformers tripped at 20:01 due to 33 kV Baneshor feeder fault and were switched on at 20:09.						About 120 MW power interruption occurred under Rajshahi S/S area from 20:01 to 20:09.			
l) Sylhet 150 MW GT tripped at 02:00 due to flame failure.									
m) Hasnabad- APR 132 kV Ckt was shut down at 07:41(29/06/2019) for C/M.									
n) Siddhirganj 230/132 kV MRT-2 was shut down at 06:29(29/06/2019) for C/M.									
o) Hathazari 132/33 kV T1 transformer was shut at 06:24(29/06/2019) for C/M.									
Sub Divisional Engineer		Executive Engineer				Superintendent Engineer			
Network Operation Division		Network Operation Division				Load Despatch Circle			