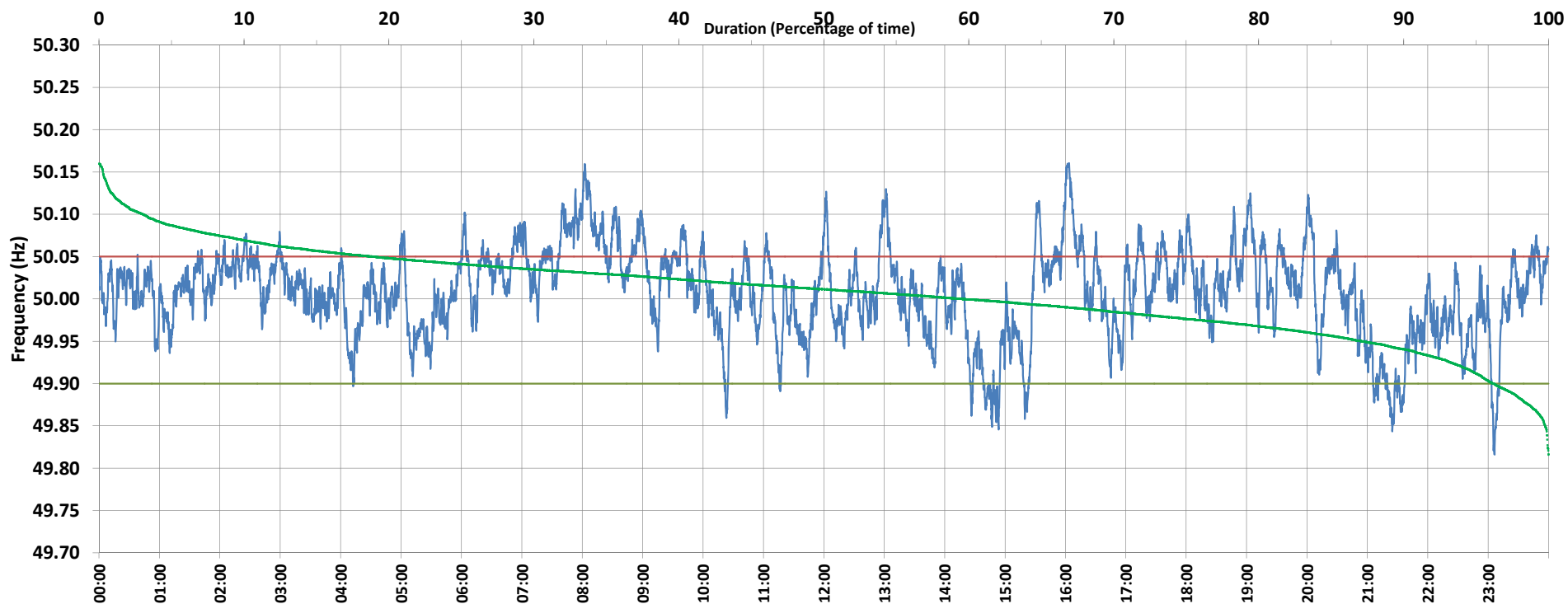


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jun-2020 (Saturday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	3.76	20.93	0.00	3.76	36.50	56.68	3.06	77.19	100.00	44.57	16.04	59.63	34.50	19.05	0.00	12.77	68.18	9.00

Average Frequency : 50.008	Frequency Variation Index : 0.0274	Standard Deviation : 0.0519	Mileage: 43.0	FDI: 22.8
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Instantaneous Frequency		
Max	50.160	16:03:40
Min	49.816	23:06:10

15 minute Average Frequency		
Max	50.110	8:15:00
Min	49.888	21:30:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	105
above 50.00 Hz	177
below 50.00 Hz	178

Average time freq per excursion remains	
below 49.97	0:02:52
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	5:28:30
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)