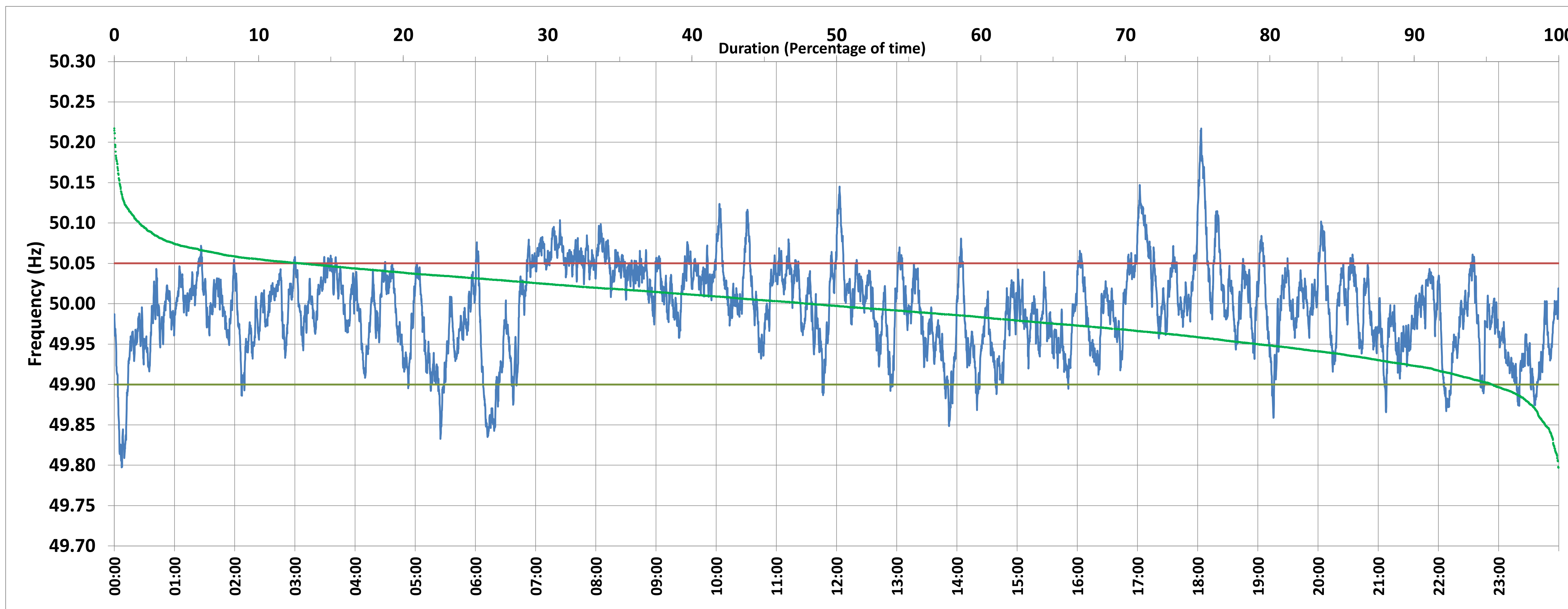


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jun-2018 (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
0.0	4.6	31.2	0.0	4.5	47.2	46.5	1.7	82.4	99.9	42.6	11.3	48.1	26.2	13.0	0.1	20.7	66.3	16.2

Average Frequency : 49.994	Frequency Variation Index : 0.029	Standard Deviation : 0.054	Mileage: 45.9	FDI: 17.6
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Instantaneous Frequency		
Max	50.217	18:03:30
Min	49.797	0:07:20

15 minute Average Frequency		
Max	50.103	18:15:00
Min	49.870	0:15:00

No. of excursions	
above 50.03 Hz	148
below 49.97 Hz	139
above 50.00 Hz	156
below 50.00 Hz	155

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	4:13:10
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)