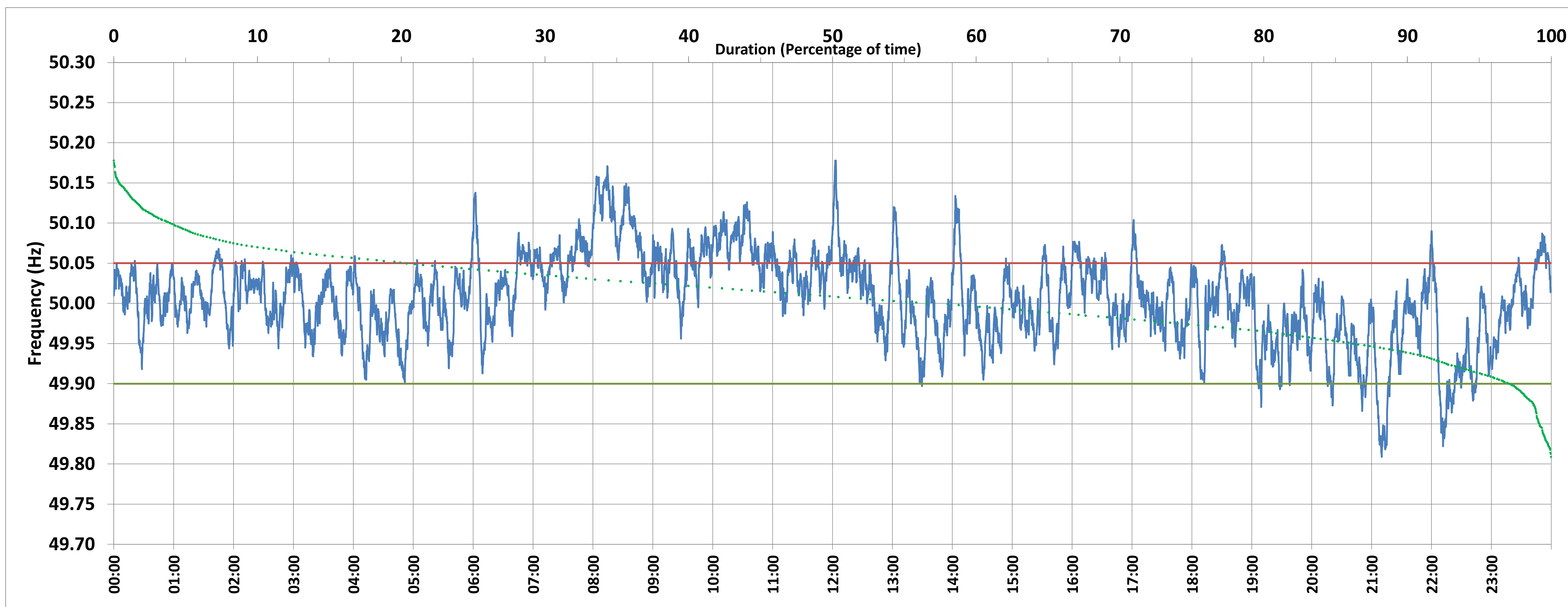


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jun-2018 (Sunday)



<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	2.8	22.2	0.0	2.8	39.2	54.0	4.1	76.8	100.0	44.3	17.0	56.6	33.5	20.4	0.0	13.4	66.2	10.6

Average Frequency : 50.007	Frequency Variation Index : 0.030	Standard Deviation : 0.054	Mileage: 46.3	FDI: 23.2
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Instantaneous Frequency		
Max	50.178	12:02:50
Min	49.809	21:10:10

15 minute Average Frequency		
Max	50.136	8:15:00
Min	49.879	21:15:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	113
above 50.00 Hz	128
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:02:50
above 50.03	0:03:50

No. of hours freq outside 49.9-50.05 Hz	5:33:50
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Source : NEHU:Frequency 10 Sec. (8640 samples)