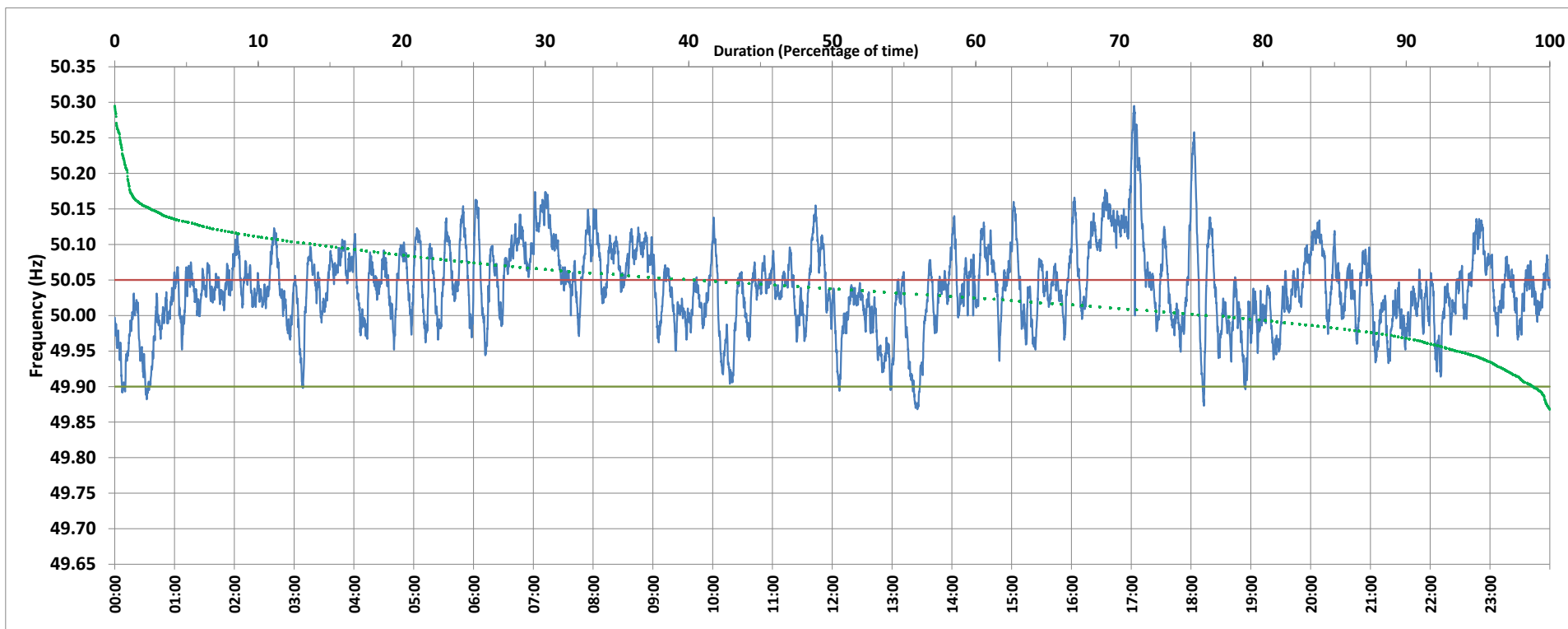


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Mar-2020 (Tuesday)



<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	1.10	10.31	0.00	1.10	21.68	62.92	13.41	58.53	99.11	33.83	27.15	76.03	55.86	40.37	0.89	6.26	53.37	5.16

Average Frequency : 50.039	Frequency Variation Index : 0.0488	Standard Deviation : 0.0582	Mileage: 44.4	FDI: 41.5
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Instantaneous Frequency		
Max	50.295	17:02:50
Min	49.868	13:25:20

15 minute Average Frequency		
Max	50.187	17:15:00
Min	49.907	13:30:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	48
above 50.00 Hz	82
below 50.00 Hz	83

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:05:13

No. of hours freq outside 49.9-50.05 Hz	9:57:10
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Source : NEHU:Frequency 10 Sec. (8640 samples)