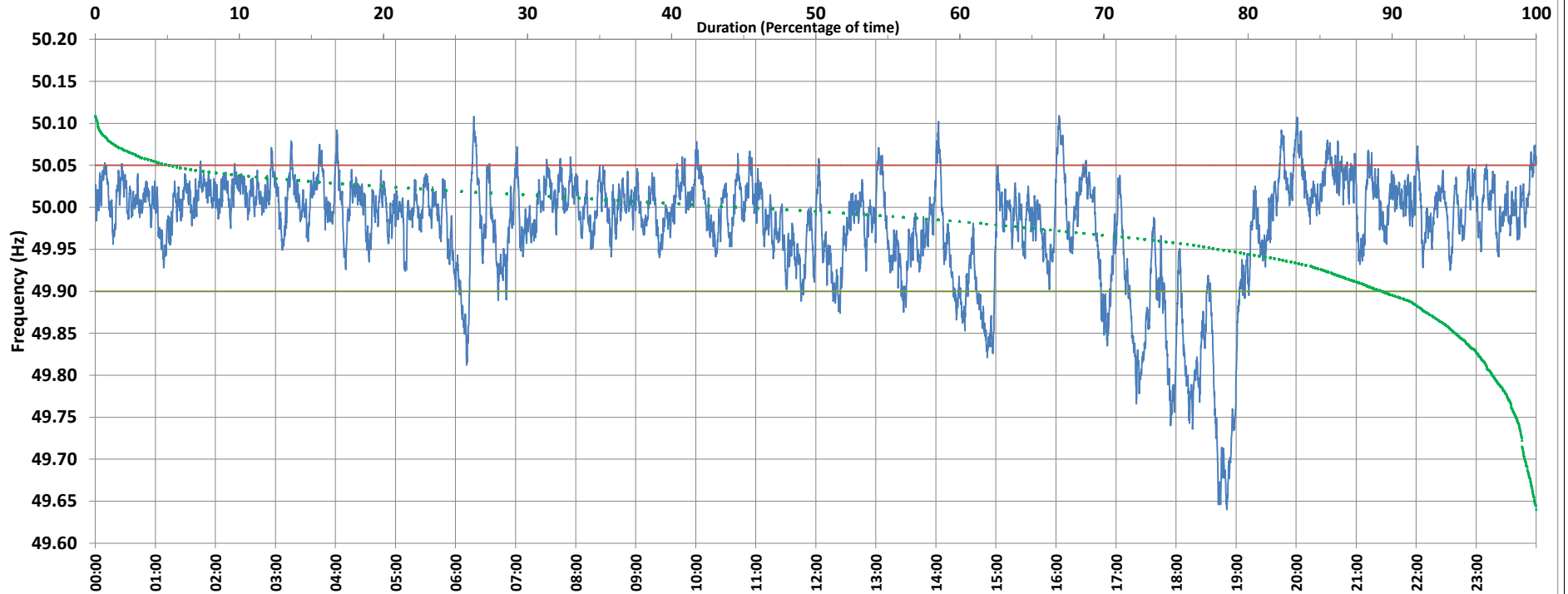


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Sep-2020 (Thursday)



<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
0.79	10.61	31.39	2.21	7.62	43.40	45.82	0.16	84.27	99.21	53.09	5.20	44.43	15.52	5.12	0.00	10.00	73.18	-0.61

Average Frequency : 49.979	Frequency Variation Index : 0.0489	Standard Deviation : 0.0666	Mileage: 48.5	FDI: 15.7
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Instantaneous Frequency		
Max	50.109	16:03:00
Min	49.640	18:50:40

15 minute Average Frequency		
Max	50.049	20:45:00
Min	49.704	19:00:00

No. of excursions	
above 50.03 Hz	154
below 49.97 Hz	120
above 50.00 Hz	159
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:03:46
above 50.03	0:01:27

No. of hours freq outside 49.9-50.05 Hz	3:46:30
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Source : NEHU:Frequency 10 Sec. (8640 samples)