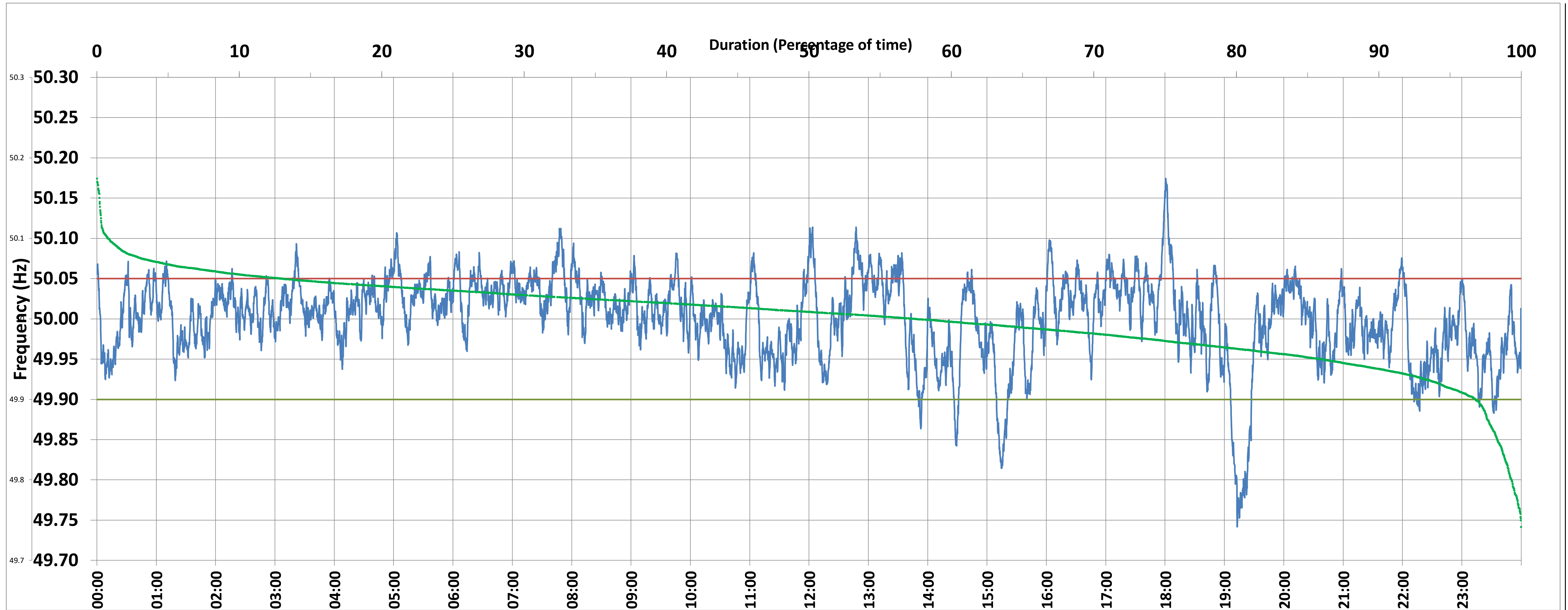


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Sep-2020 (Friday)



<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	3.22	23.62	0.67	2.55	39.25	56.75	0.79	83.73	100.00	46.82	12.29	57.49	29.56	13.06	0.00	10.00	72.96	6.78

Average Frequency : 50.001	Frequency Variation Index : 0.0262	Standard Deviation : 0.0512	Mileage: 42.3	FDI: 16.3
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Instantaneous Frequency		
Max	50.174	18:01:20
Min	49.742	19:13:40

15 minute Average Frequency		
Max	50.064	13:00:00
Min	49.830	19:30:00

No. of excursions	
above 50.03 Hz	182
below 49.97 Hz	118
above 50.00 Hz	165
below 50.00 Hz	165

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	3:54:20
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Source : DURGAPUR:Frequency 10 Sec. (8640 samples)