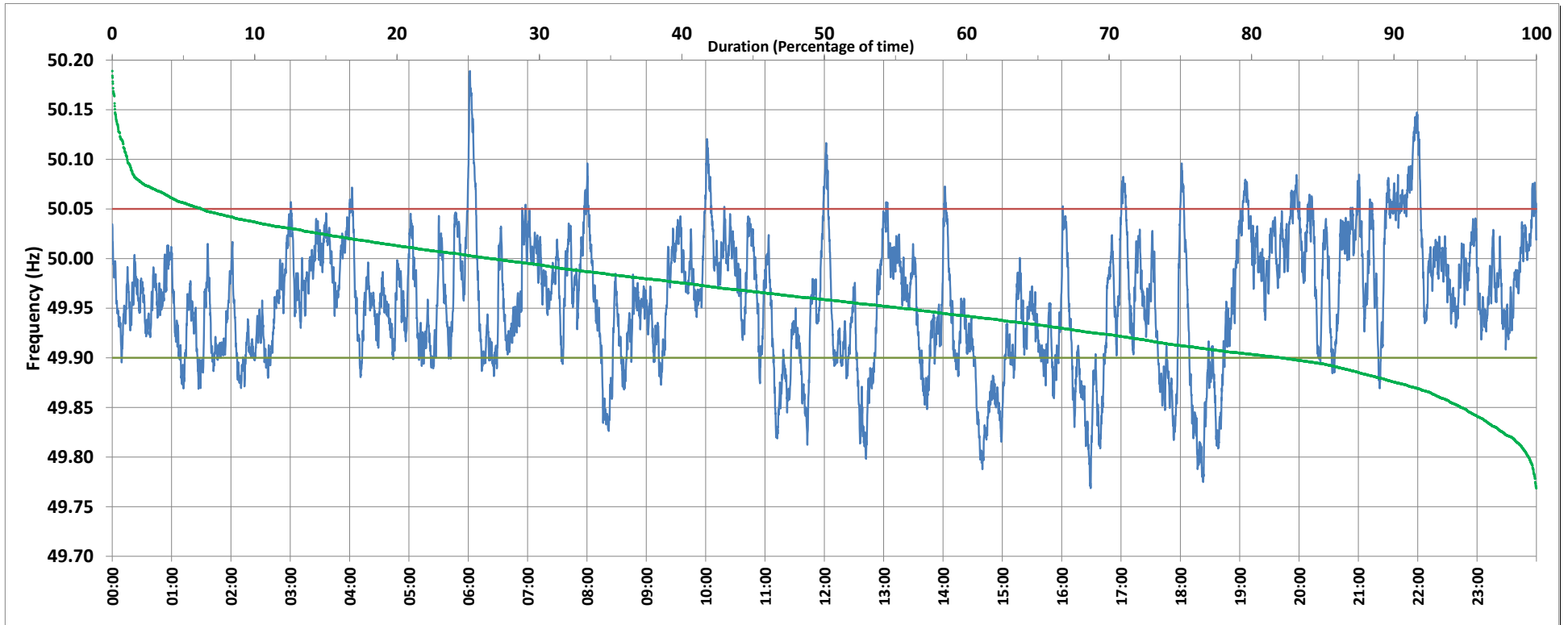


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Oct-2018 (Wednesday)



<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	17.84	56.99	0.54	17.29	55.47	25.64	1.05	75.90	100.00	30.29	5.21	26.60	12.72	6.26	0.00	44.44	49.29	26.61

Average Frequency : 49.958	Frequency Variation Index : 0.058	Standard Deviation : 0.063	Mileage: 46.3	FDI: 24.1
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Instantaneous Frequency		
Max	50.189	6:01:40
Min	49.769	16:29:10

15 minute Average Frequency		
Max	50.089	22:00:00
Min	49.831	18:30:00

No. of excursions	
above 50.03 Hz	91
below 49.97 Hz	126
above 50.00 Hz	124
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:06:31
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:47:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)