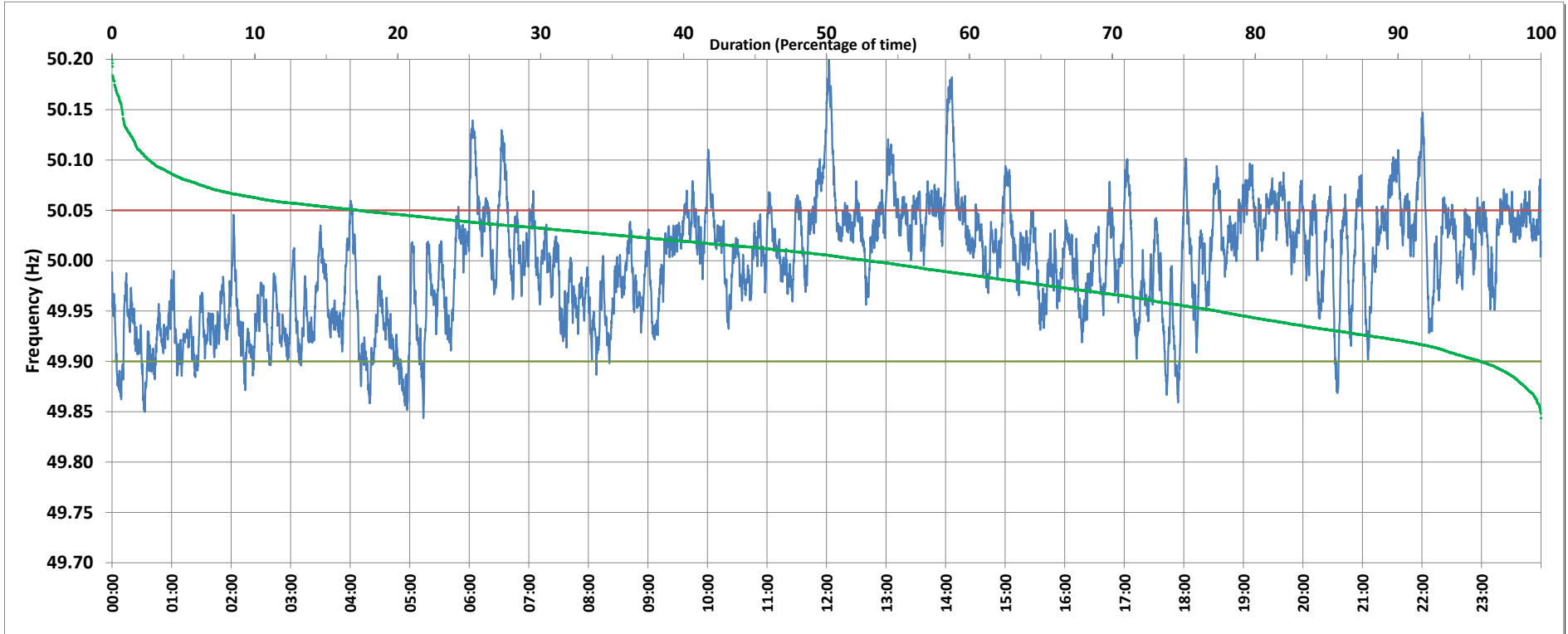


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Oct-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	4.2	31.7	0.0	4.2	42.8	50.3	2.6	78.5	100.0	36.6	14.8	52.9	31.7	17.3	0.0	22.6	60.1	18.4

Average Frequency : 49.998	Frequency Variation Index : 0.032	Standard Deviation : 0.057	Mileage: 44.6	FDI: 21.5
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Instantaneous Frequency		
Max	50.202	12:02:20
Min	49.844	5:13:40

15 minute Average Frequency		
Max	50.112	14:15:00
Min	49.889	5:00:00

No. of excursions	
above 50.03 Hz	185
below 49.97 Hz	111
above 50.00 Hz	115
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:04:07
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	5:09:50
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Source : HISSAR:Frequency 10 Sec. (8640 samples)