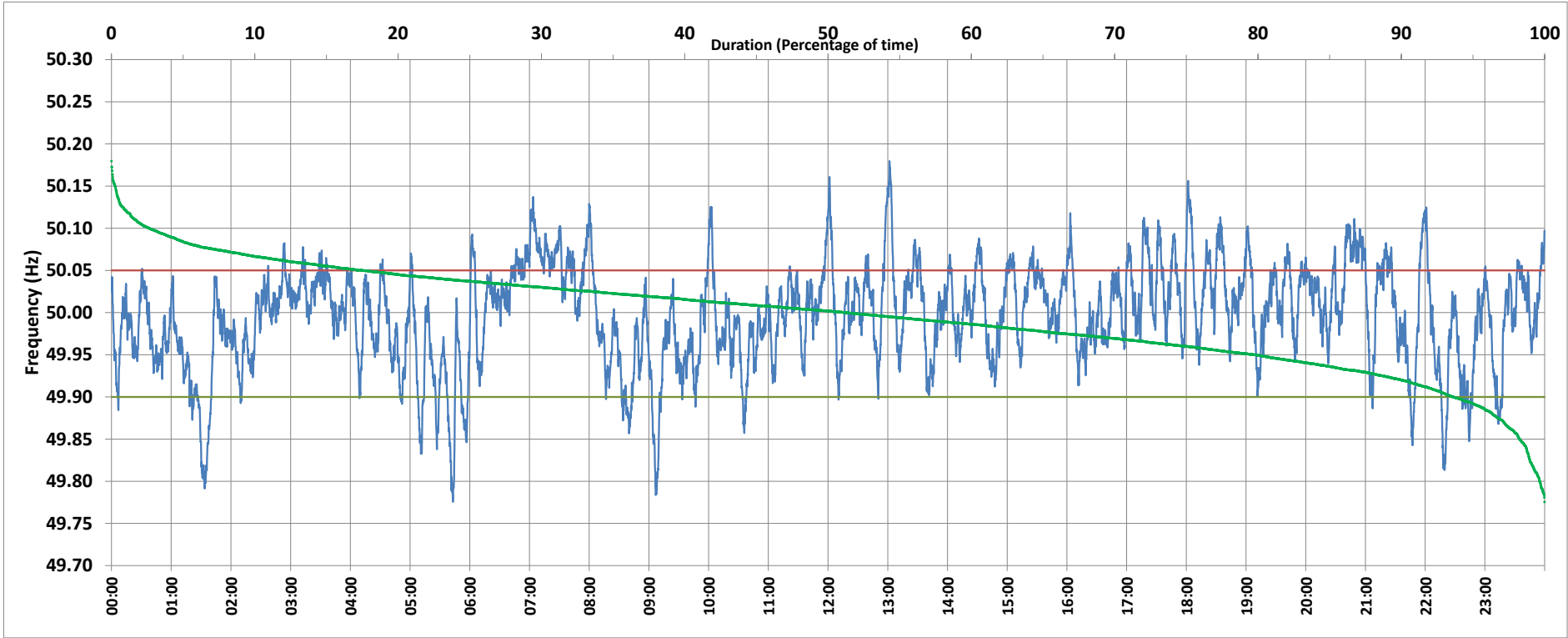


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Mar-2019 (Monday)



<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	6.35	30.35	0.35	6.01	42.35	48.66	2.64	76.11	100.00	39.59	14.97	51.27	30.06	17.53	0.00	20.14	62.33	13.78

Average Frequency : 49.996	Frequency Variation Index : 0.0354	Standard Deviation : 0.0594	Mileage: 46.7	FDI: 23.9
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Instantaneous Frequency	
Max	50.180 13:01:40
Min	49.776 5:43:00

15 minute Average Frequency	
Max	50.086 7:15:00
Min	49.878 9:15:00

No. of excursions	
above 50.03 Hz	151
below 49.97 Hz	131
above 50.00 Hz	155
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:20
above 50.03	0:02:52

No. of hours freq outside 49.9-50.05 Hz	5:44:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)