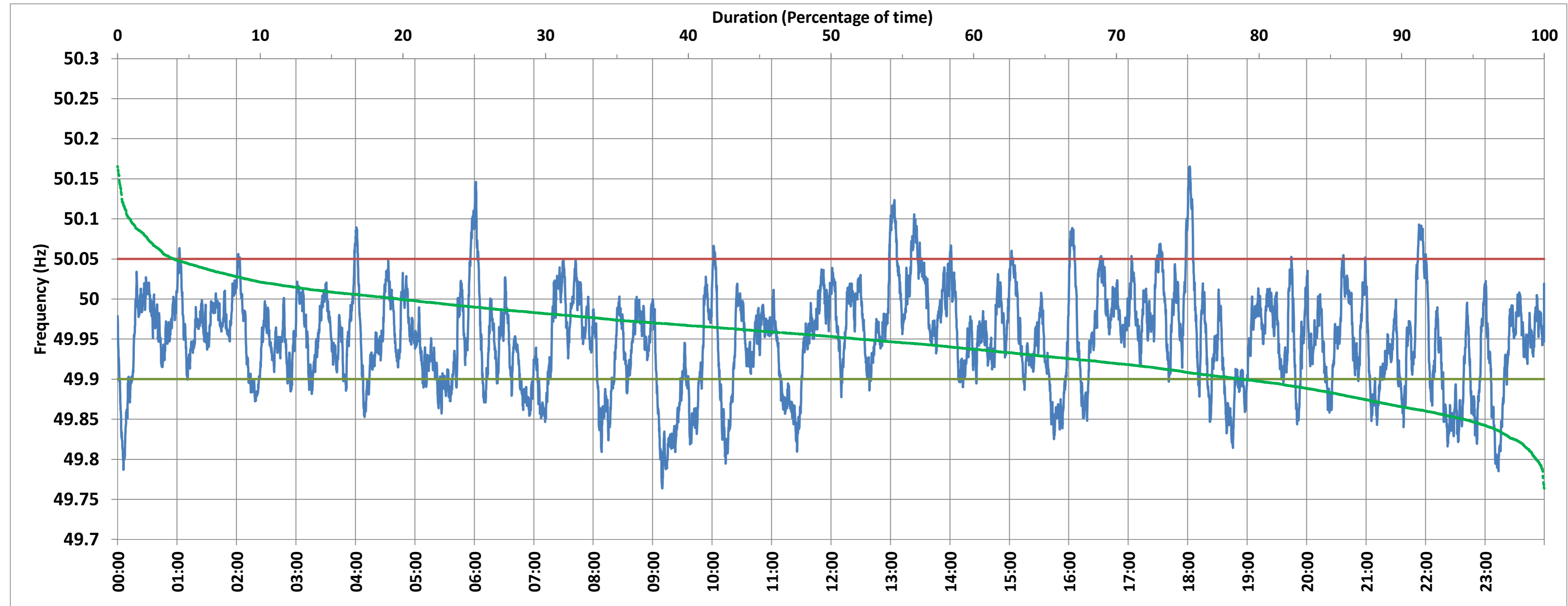


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



DURGAPUR:Frequency

National Grid Frequency Profile for 10-Mar-2018



<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
0.00	21.11	62.14	0.57	20.54	59.17	18.87	0.86	74.91	100.00	29.94	3.13	19.71	7.92	3.98	0.00

Average Frequency :	49.950	Frequency Variation Index :	0.062	Standard Deviation :	0.061	Mileage	48.11
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Instantaneous Frequency		
Max	50.166	18:02:10
Min	49.764	9:09:40

15 minute Average Frequency		
Max	50.047	13:30:00
Min	49.842	9:30:00

No. of excursions above 50.03 Hz	58
No. of excursions below 49.97 Hz	166
No. of excursions above 50.00 Hz	129
No. of excursions below 50.00 Hz	129

Average time freq remains below 49.97 per excursion	0:05:23	Average time frequency remains above 50.03 per excursion	0:01:58
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