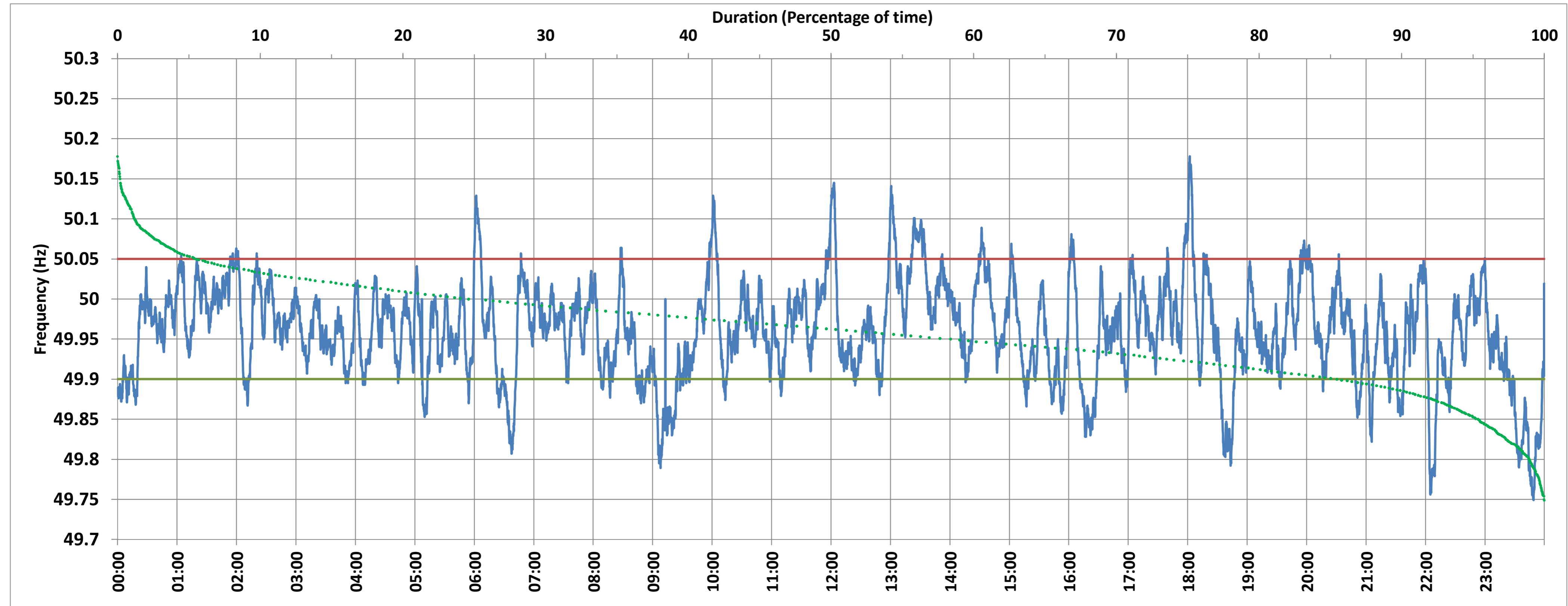


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 13-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	14.21	54.53	1.02	13.19	60.00	24.56	1.23	80.28	100.00	34.41	4.50	24.59	11.06	5.51	0.00

Average Frequency :	49.961	Frequency Variation Index :	0.053	Standard Deviation :	0.061	Mileage	46.54
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Instantaneous Frequency		
Max	50.178	18:02:00
Min	49.749	23:49:00

15 minute Average Frequency		
Max	50.054	13:30:00
Min	49.820	0:00:00

No. of excursions above 50.03 Hz	73
No. of excursions below 49.97 Hz	137
No. of excursions above 50.00 Hz	77
No. of excursions below 50.00 Hz	76

Average time freq remains below 49.97 per excursion	0:05:44	Average time frequency remains above 50.03 per excursion	0:02:11
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