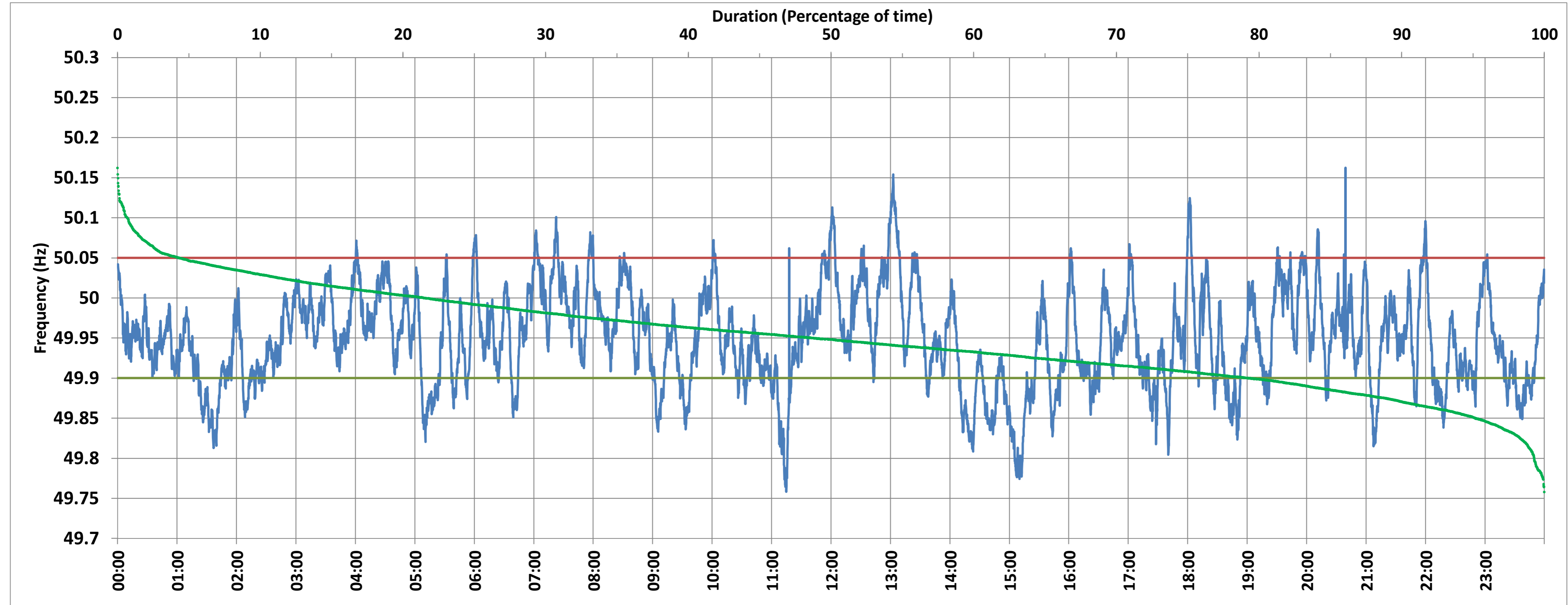


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 5-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	20.64	63.84	0.71	19.93	57.81	20.87	0.68	75.03	100.00	26.31	3.67	21.50	9.85	4.33	0.00

Average Frequency :	49.949	Frequency Variation Index :	0.062	Standard Deviation :	0.061	Mileage	48.15
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Instantaneous Frequency		
Max	50.162	20:39:10
Min	49.758	11:14:50

15 minute Average Frequency		
Max	50.054	13:15:00
Min	49.810	15:15:00

No. of excursions above 50.03 Hz	77
No. of excursions below 49.97 Hz	136
No. of excursions above 50.00 Hz	112
No. of excursions below 50.00 Hz	111

Average time freq remains below 49.97 per excursion	0:06:46	Average time frequency remains above 50.03 per excursion	0:01:51
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