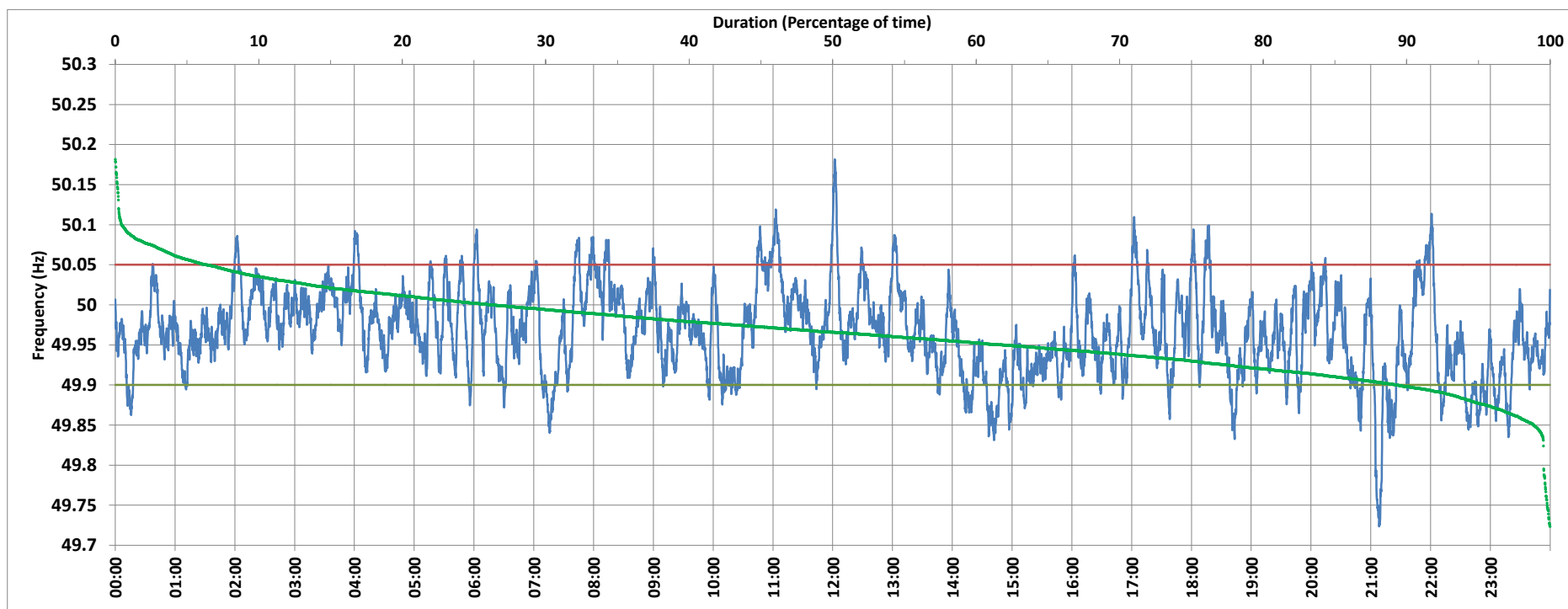


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 27-Feb-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	10.61	53.03	0.45	10.16	63.06	25.88	0.45	83.02	100.00	35.17	5.95	26.30	11.79	6.37	0.00

Average Frequency :	49.966	Frequency Variation Index :	0.041	Standard Deviation :	0.055	Mileage	47.24
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Instantaneous Frequency		
Max	50.182	12:02:00
Min	49.724	21:08:20

15 minute Average Frequency		
Max	50.055	11:00:00
Min	49.847	21:15:00

No. of excursions above 50.03 Hz	80
No. of excursions below 49.97 Hz	178
No. of excursions above 50.00 Hz	151
No. of excursions below 50.00 Hz	151

Average time freq remains below 49.97 per excursion	0:04:17	Average time frequency remains above 50.03 per excursion	0:02:07
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