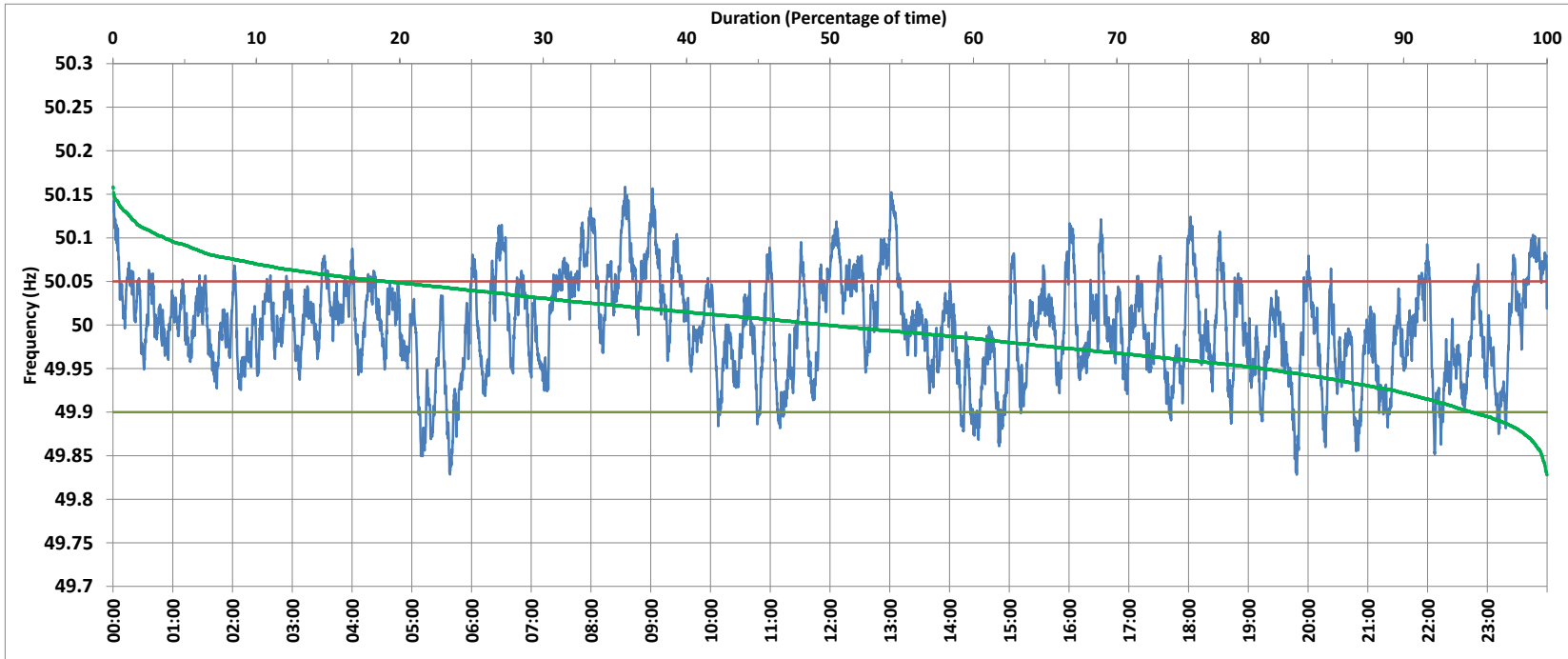


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



MPPTCL BINA:Frequency

National Grid Frequency Profile for 5-Jul-2017



<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	5.24	31.45	0.00	5.24	45.03	46.12	3.60	75.76	100.00	38.13	15.49	49.69	30.43	18.99	0.00

Average Frequency :	50.00	Frequency Variation Index :	0.033	Standard Deviation :	0.057
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Instantaneous Frequency		
Max	50.16	8:34:10
Min	49.83	19:48:30

15 minute Average Frequency		
Max	50.105	8:45:00
Min	49.905	5:45:00

No. of excursions above 50.03 Hz	147
No. of excursions below 49.97 Hz	154
No. of excursions above 50.00 Hz	149
No. of excursions below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:02:56	Average time frequency remains above 50.03 per excursion	0:02:59
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