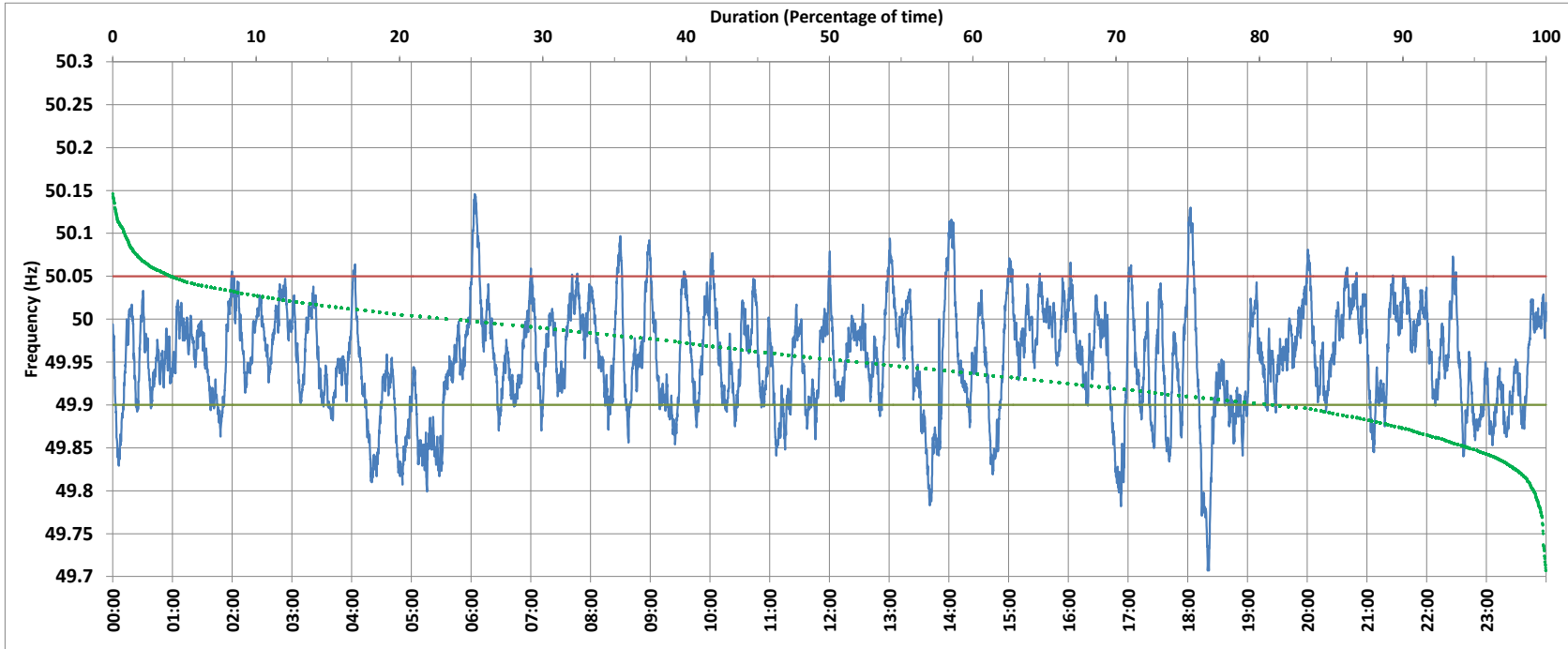


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 7-Oct-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	18.59	58.59	0.86	17.73	57.14	23.43	0.84	77.38	100.00	32.42	3.32	23.24	8.99	4.03	0.00

Average Frequency :	49.953	Frequency Variation Index :	0.060	Standard Deviation :	0.061
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Instantaneous Frequency		
Max	50.146	6:03:40
Min	49.707	18:20:00

15 minute Average Frequency		
Max	50.056	6:15:00
Min	49.818	18:30:00

No. of excursions above 50.03 Hz	63
No. of excursions below 49.97 Hz	98
No. of excursions above 50.00 Hz	97
No. of excursions below 50.00 Hz	97

Average time freq remains below 49.97 per excursion	0:08:37	Average time frequency remains above 50.03 per excursion	0:02:03
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