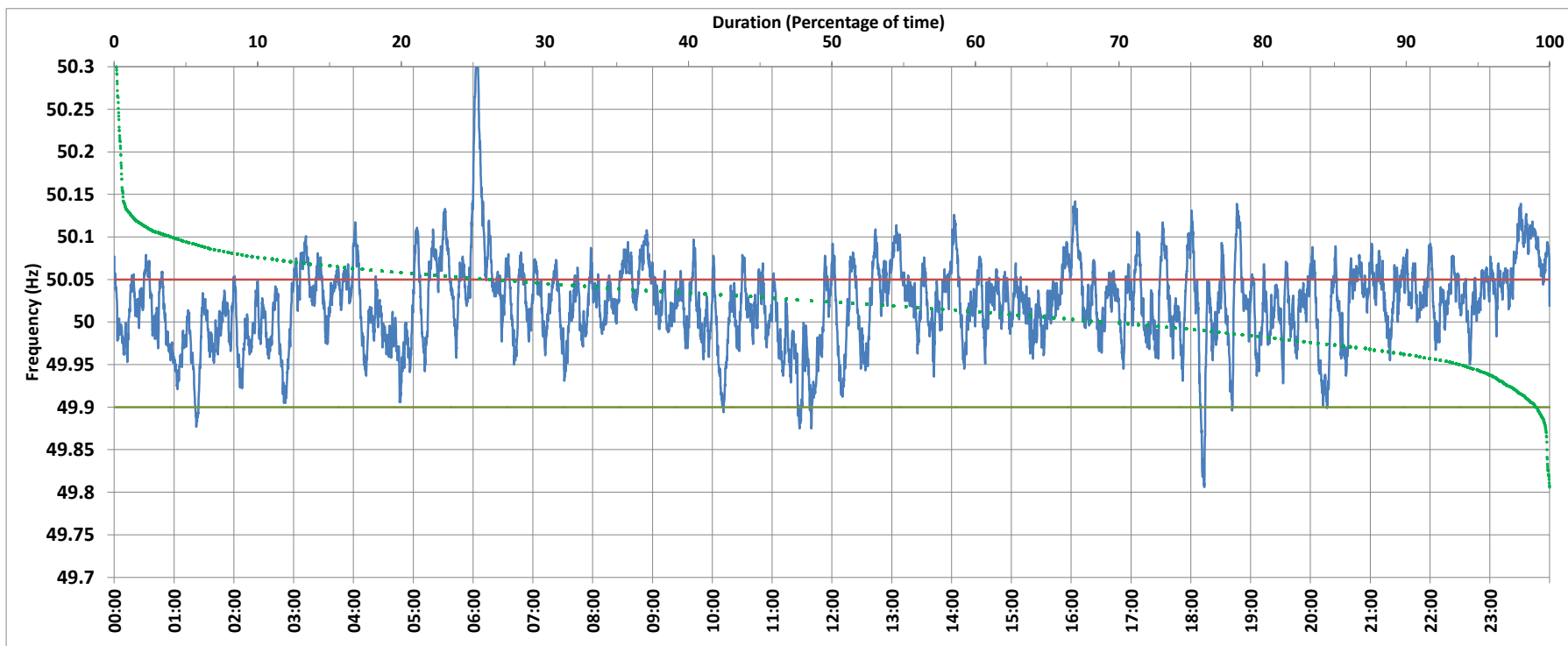


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 17/Sep/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	0.89	12.86	0.00	0.89	29.11	65.89	3.66	72.95	99.55	42.81	23.16	68.70	44.33	26.16	0.45

Average Frequency :	50.022	Frequency Variation Index :	0.029	Standard Deviation :	0.049
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Instantaneous Frequency		
Max	50.323	6:04:20
Min	49.806	18:13:30

15 minute Average Frequency		
Max	50.180	6:15:00
Min	49.938	11:45:00

No. of excursions above 50.03 Hz	200
No. of excursions below 49.97 Hz	78
No. of excursions above 50.00 Hz	122
No. of excursions below 50.00 Hz	118

Average time freq remains below 49.97 per excursion	0:02:22	Average time frequency remains above 50.03 per excursion	0:03:11
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