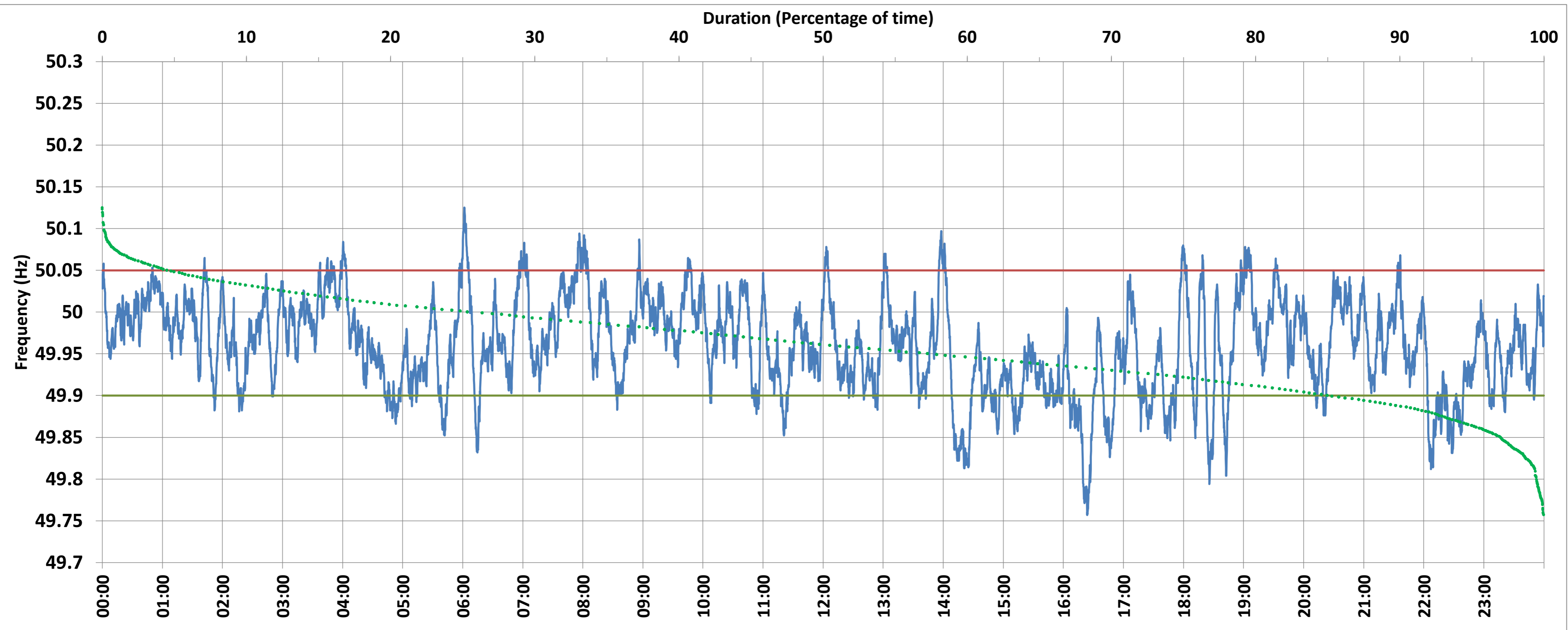


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 26-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	14.69	54.93	0.50	14.19	58.95	26.24	0.13	80.81	100.00	34.25	4.65	25.32	10.82	4.50	0.00

Average Frequency :	49.960	Frequency Variation Index :	0.048	Standard Deviation :	0.056
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		83
Max	50.125	6:01:40	Max	50.043	8:00:00	No. of excursions below 49.97 Hz		117
Min	49.757	16:23:40	Min	49.822	16:30:00	No. of excursions above 50.00 Hz		98
					No. of excursions below 50.00 Hz		100	

Average time freq remains below 49.97 per excursion	0:06:46	Average time frequency remains above 50.03 per excursion	0:01:53
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