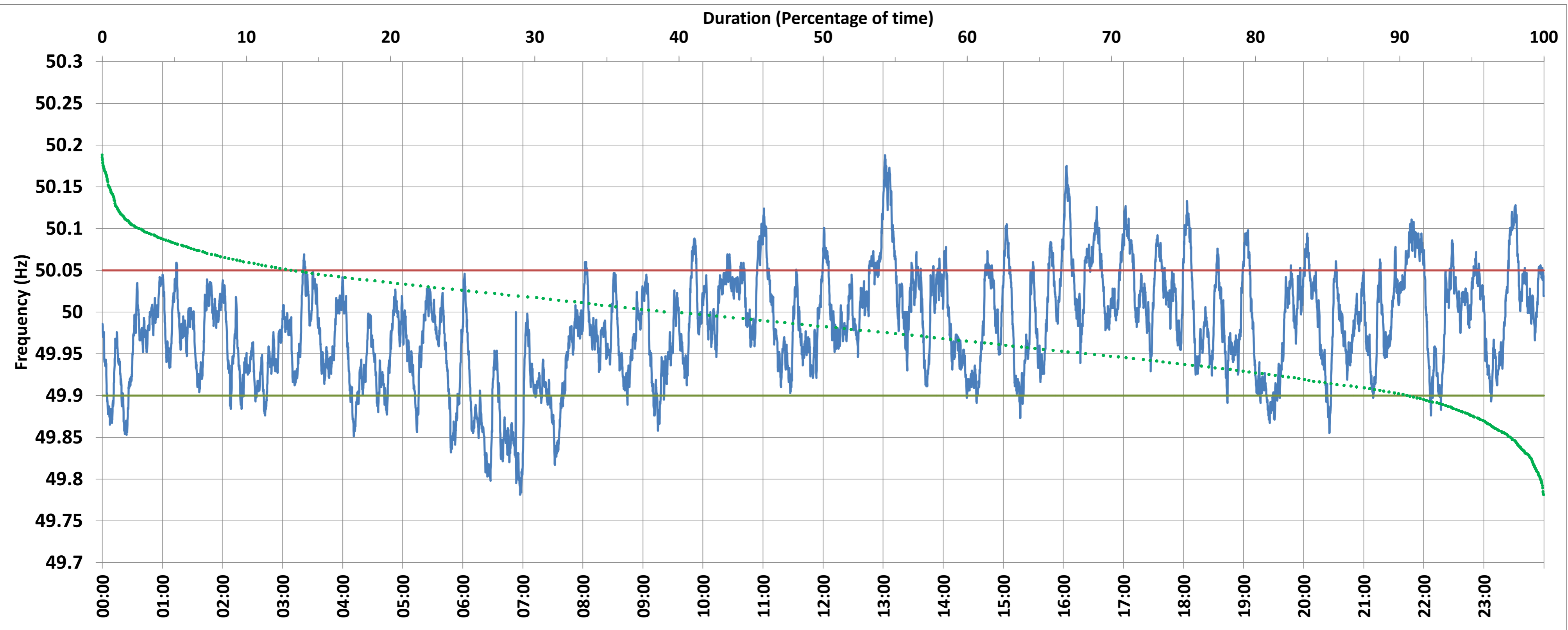


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 18-Aug-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	9.27	42.27	0.21	9.06	50.52	37.50	2.71	77.62	100.00	35.09	10.88	38.99	22.64	13.11	0.00

Average Frequency :	49.982	Frequency Variation Index :	0.044	Standard Deviation :	0.063
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz		110
Max	50.188 13:01:50	Max	50.114 13:15:00	No. of excursions below 49.97 Hz		110
Min	49.781 6:57:20	Min	49.829 7:00:00	No. of excursions above 50.00 Hz		103
				No. of excursions below 50.00 Hz		99

Average time freq remains below 49.97 per excursion	0:05:32	Average time frequency remains above 50.03 per excursion	0:02:58
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