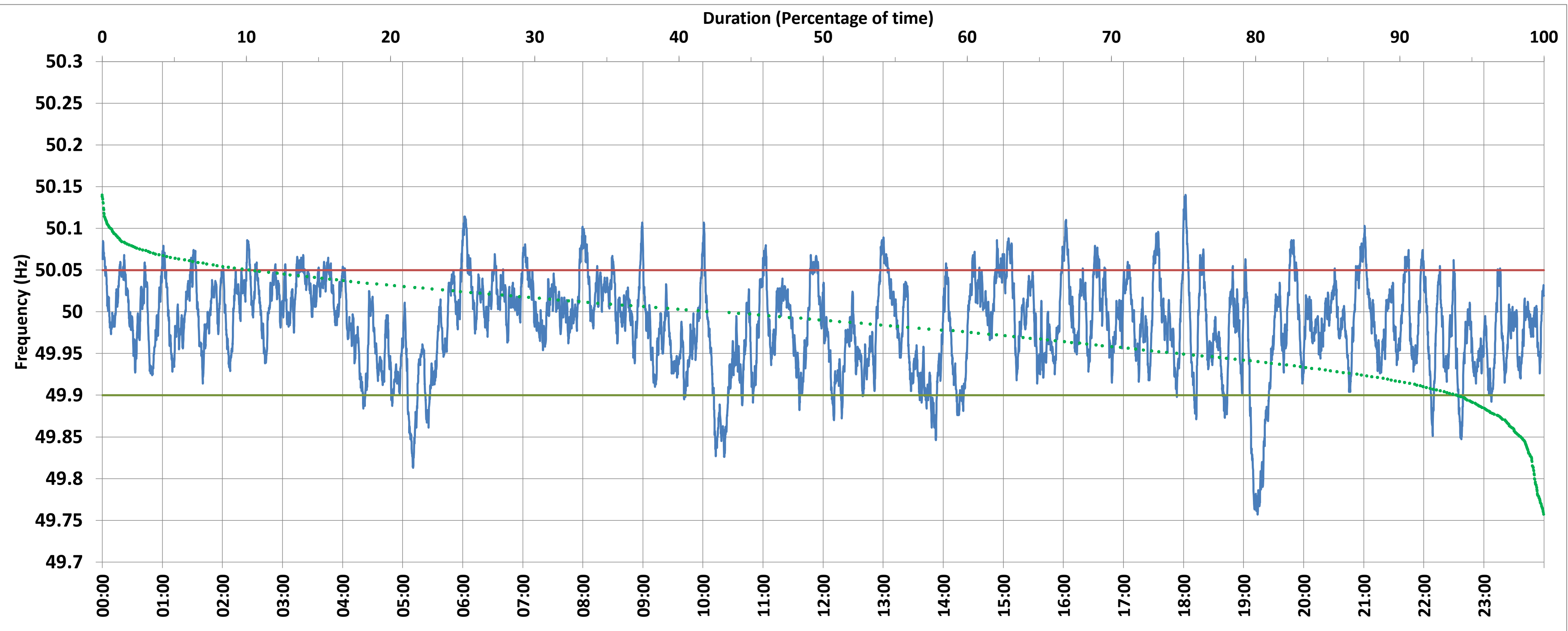


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 2-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	5.95	36.11	0.63	5.32	50.57	42.84	0.65	83.85	100.00	42.93	10.01	41.93	20.96	10.20	0.00

Average Frequency :	49.985	Frequency Variation Index :	0.032	Standard Deviation :	0.055
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<b>Instantaneous Frequency</b>		<b>15 minute Average Frequency</b>		<b>No. of excursions above 50.03 Hz</b>		<b>120</b>	
Max	50.140	18:02:00	Max	50.047	6:15:00	No. of excursions below 49.97 Hz	131
Min	49.757	19:14:00	Min	49.865	19:30:00	No. of excursions above 50.00 Hz	115
						No. of excursions below 50.00 Hz	116

Average time freq remains below 49.97 per excursion	0:03:58	Average time frequency remains above 50.03 per excursion	0:02:31
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