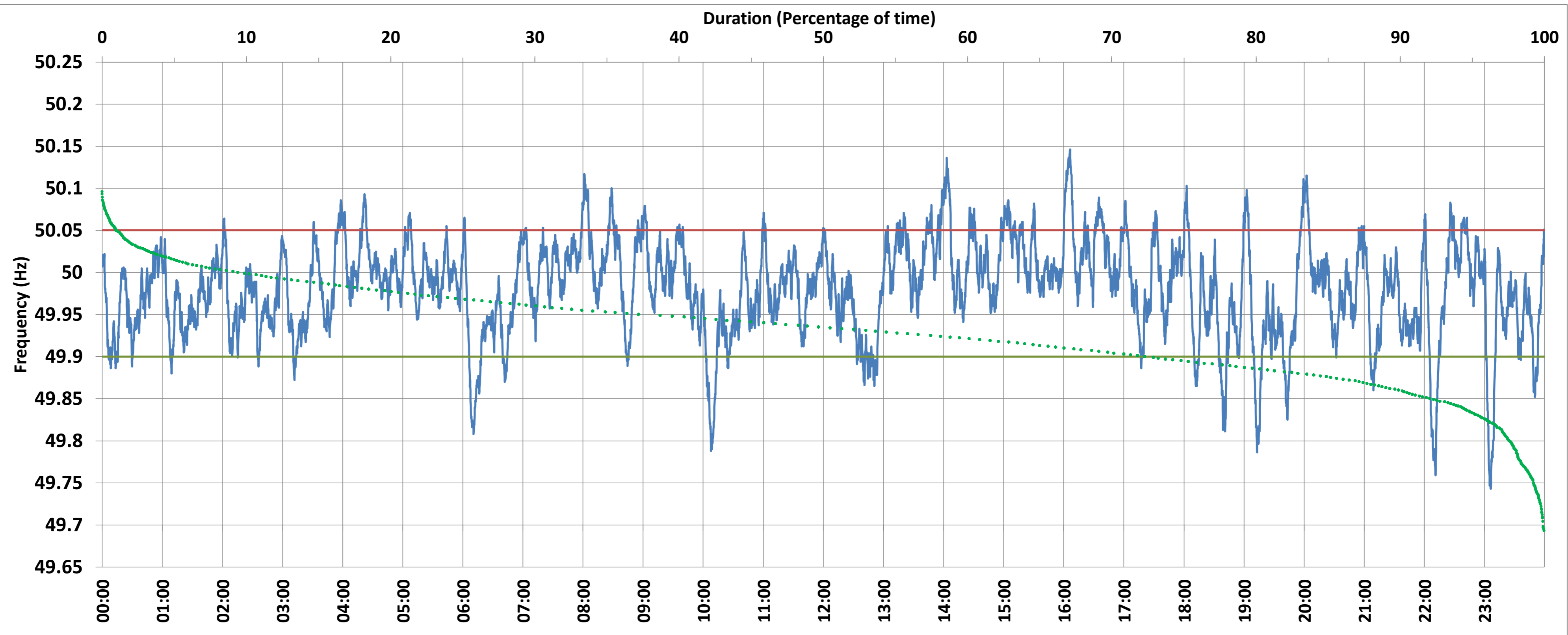


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 7-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	7.69	38.43	0.72	6.97	53.61	37.66	1.04	82.91	100.00	43.08	8.90	37.19	18.50	9.41	0.00

Average Frequency :	49.981	Frequency Variation Index :	0.036	Standard Deviation :	0.057
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		92
Max	50.146	16:06:10	Max	50.067	16:15:00	No. of excursions below 49.97 Hz		120
Min	49.743	23:06:10	Min	49.866	10:15:00	No. of excursions above 50.00 Hz		127
						No. of excursions below 50.00 Hz		123

Average time freq remains below 49.97 per excursion	0:04:37	Average time frequency remains above 50.03 per excursion	0:02:54
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