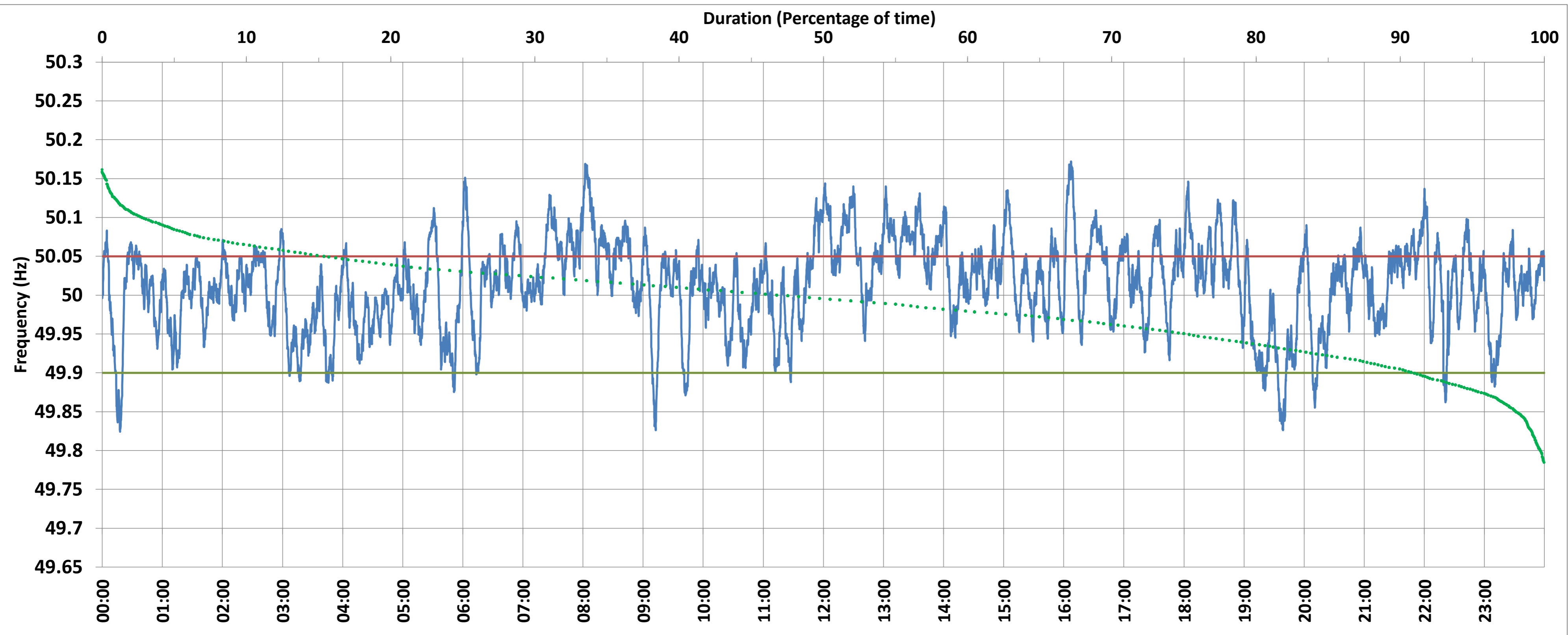


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 2-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	3.23	21.83	0.00	3.23	32.74	58.65	5.38	71.20	100.00	36.82	21.22	62.65	41.35	25.57	0.00

Average Frequency :	50.013	Frequency Variation Index :	0.035	Standard Deviation :	0.057
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		156
Max	50.172	16:07:10	Max	50.108	8:15:00	No. of excursions below 49.97 Hz	77	
Min	49.824	0:17:40	Min	49.890	19:45:00	No. of excursions above 50.00 Hz	107	
						No. of excursions below 50.00 Hz	107	

Average time freq remains below 49.97 per excursion	0:04:05	Average time frequency remains above 50.03 per excursion	0:03:49
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