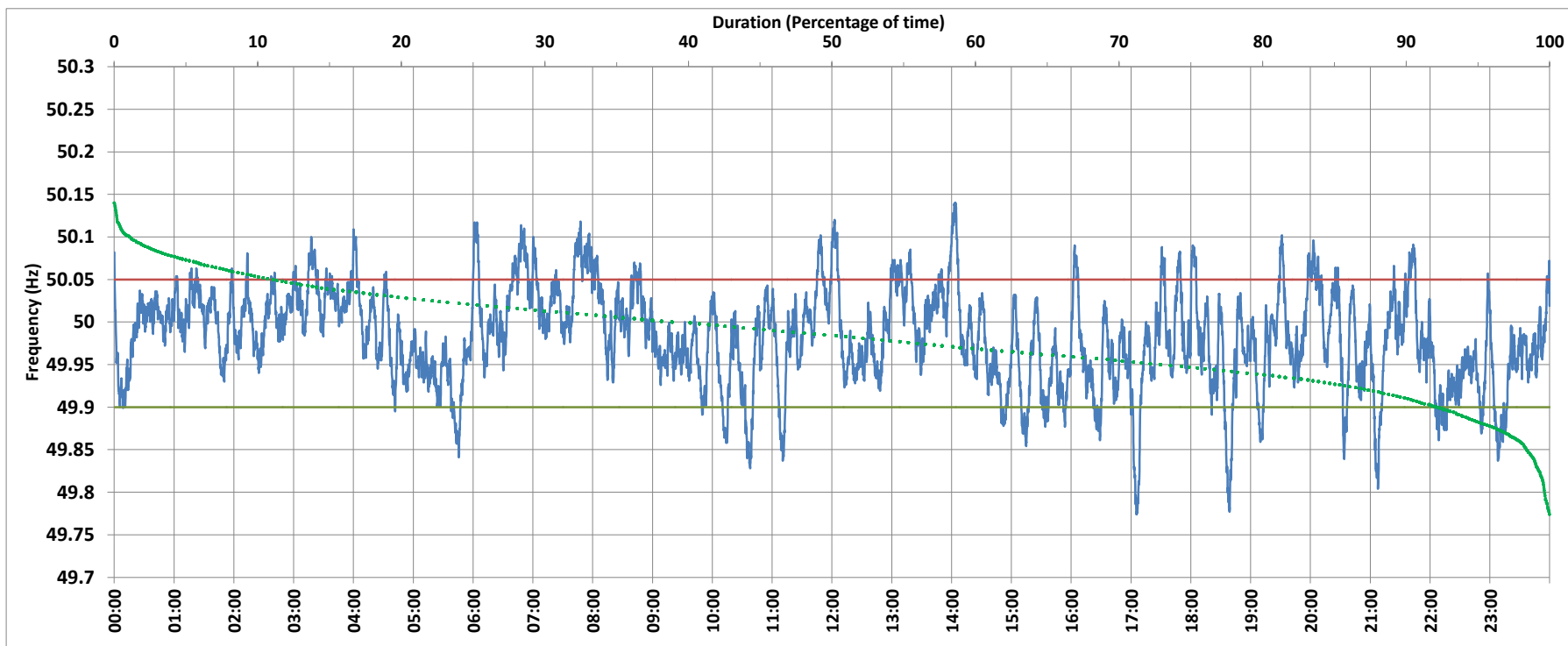


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 2/Oct/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	7.67	40.27	0.36	7.31	52.21	38.96	1.16	81.26	100.00	40.43	10.28	38.84	19.31	11.06	0.00

Average Frequency :	49.983	Frequency Variation Index :	0.035	Standard Deviation :	0.056
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Instantaneous Frequency	
Max	50.140 14:03:00
Min	49.774 17:05:20

15 minute Average Frequency	
Max	50.080 8:00:00
Min	49.878 17:15:00

No. of excursions above 50.03 Hz	97
No. of excursions below 49.97 Hz	132
No. of excursions above 50.00 Hz	120
No. of excursions below 50.00 Hz	107

Average time freq remains below 49.97 per excursion	0:04:24	Average time frequency remains above 50.03 per excursion	0:02:52
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