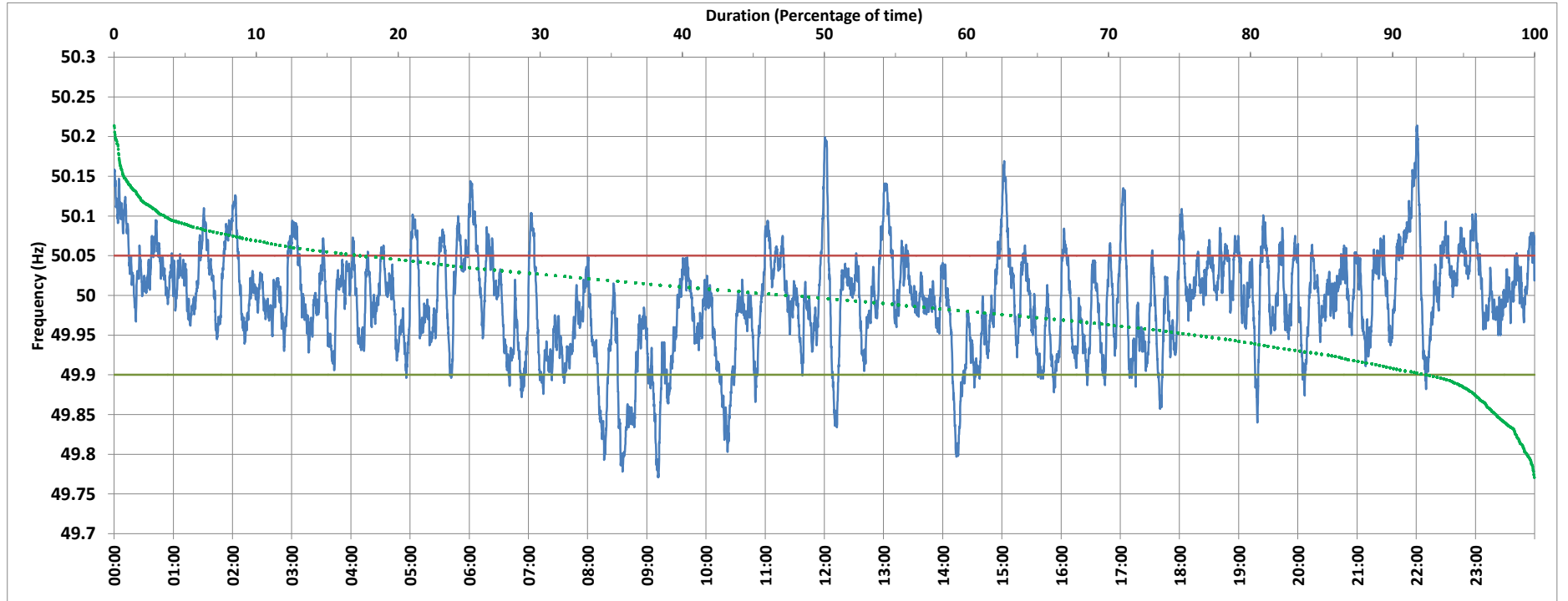


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 2/Dec/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	7.40	33.18	0.51	6.89	44.18	44.83	3.52	75.29	99.92	38.91	14.19	47.28	27.91	17.31	0.08

Average Frequency :	49.993	Frequency Variation Index :	0.042	Standard Deviation :	0.065
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Instantaneous Frequency		
Max	50.214	22:00:50
Min	49.771	9:11:20

15 minute Average Frequency		
Max	50.108	0:15:00
Min	49.832	8:45:00

No. of excursions above 50.03 Hz	118
No. of excursions below 49.97 Hz	109
No. of excursions above 50.00 Hz	106
No. of excursions below 50.00 Hz	108

Average time freq remains below 49.97 per excursion	0:04:23	Average time frequency remains above 50.03 per excursion	0:03:24
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