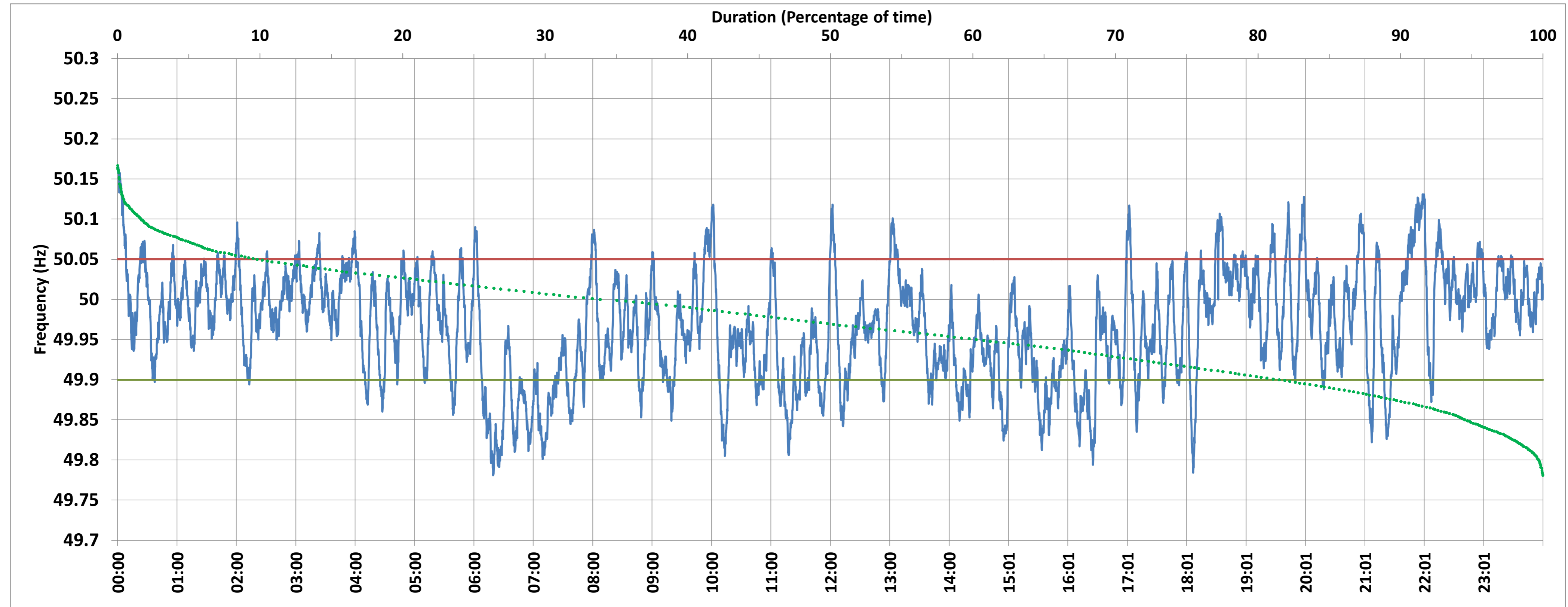


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 27-Nov-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	18.11	49.78	0.28	17.84	46.88	33.32	1.69	72.08	100.00	31.85	8.50	33.84	18.37	9.80	0.00

Average Frequency :	49.966	Frequency Variation Index :	0.058	Standard Deviation :	0.068
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Instantaneous Frequency		
Max	50.167	0:00:20
Min	49.781	6:19:20

15 minute Average Frequency		
Max	50.098	22:00:00
Min	49.816	6:30:00

No. of excursions above 50.03 Hz	113
No. of excursions below 49.97 Hz	119
No. of excursions above 50.00 Hz	105
No. of excursions below 50.00 Hz	96

Average time freq remains below 49.97 per excursion	0:06:01	Average time frequency remains above 50.03 per excursion	0:02:20
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