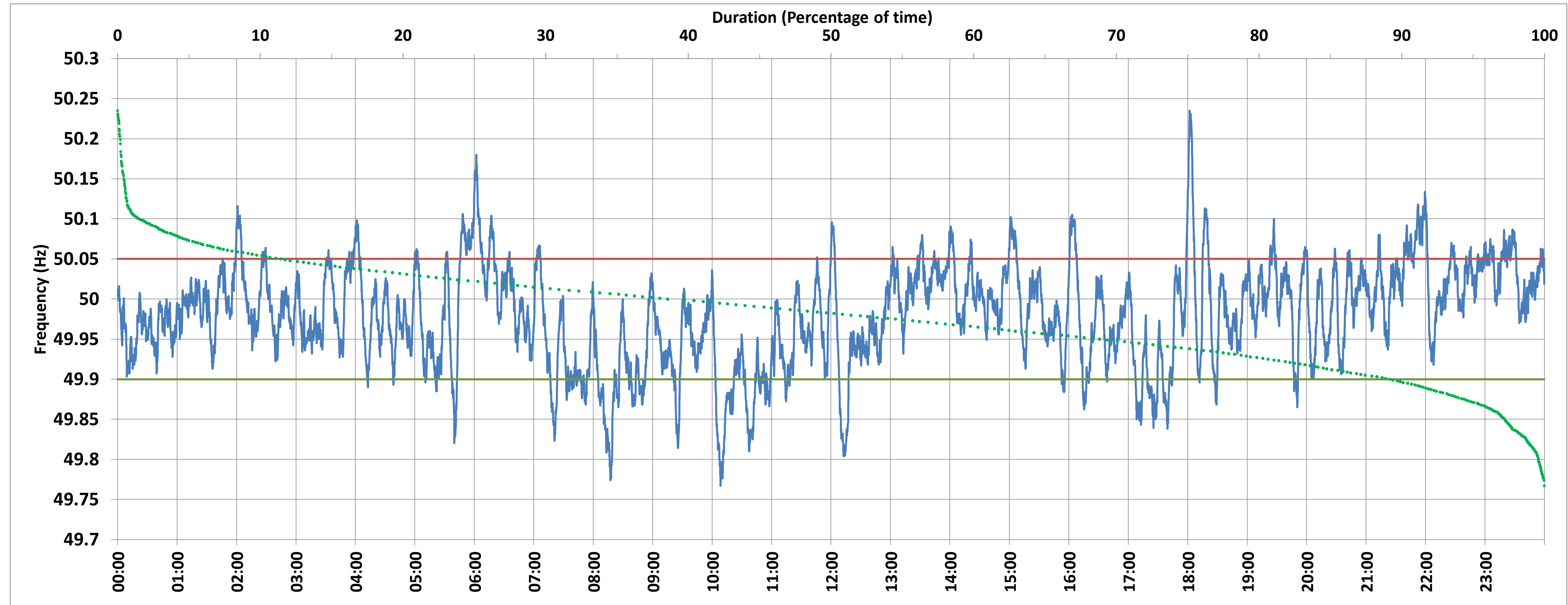


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 28-Jan-2018



<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	10.63	41.99	0.42	10.21	49.65	38.10	1.44	77.92	99.81	37.21	10.22	38.55	20.80	11.46	0.19

Average Frequency :	49.979	Frequency Variation Index :	0.044	Standard Deviation :	0.063	Positive Mileage(Above>50)	132.84
						Negative Mileage(Below<50)	313.68

Instantaneous Frequency		
Max	50.235	18:02:00
Min	49.767	10:08:30

15 minute Average Frequency		
Max	50.083	22:00:00
Min	49.856	10:15:00

No. of excursions above 50.03 Hz	98
No. of excursions below 49.97 Hz	105
No. of excursions above 50.00 Hz	97
No. of excursions below 50.00 Hz	100

Average time freq remains below 49.97 per excursion	0:05:46	Average time frequency remains above 50.03 per excursion	0:03:03
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