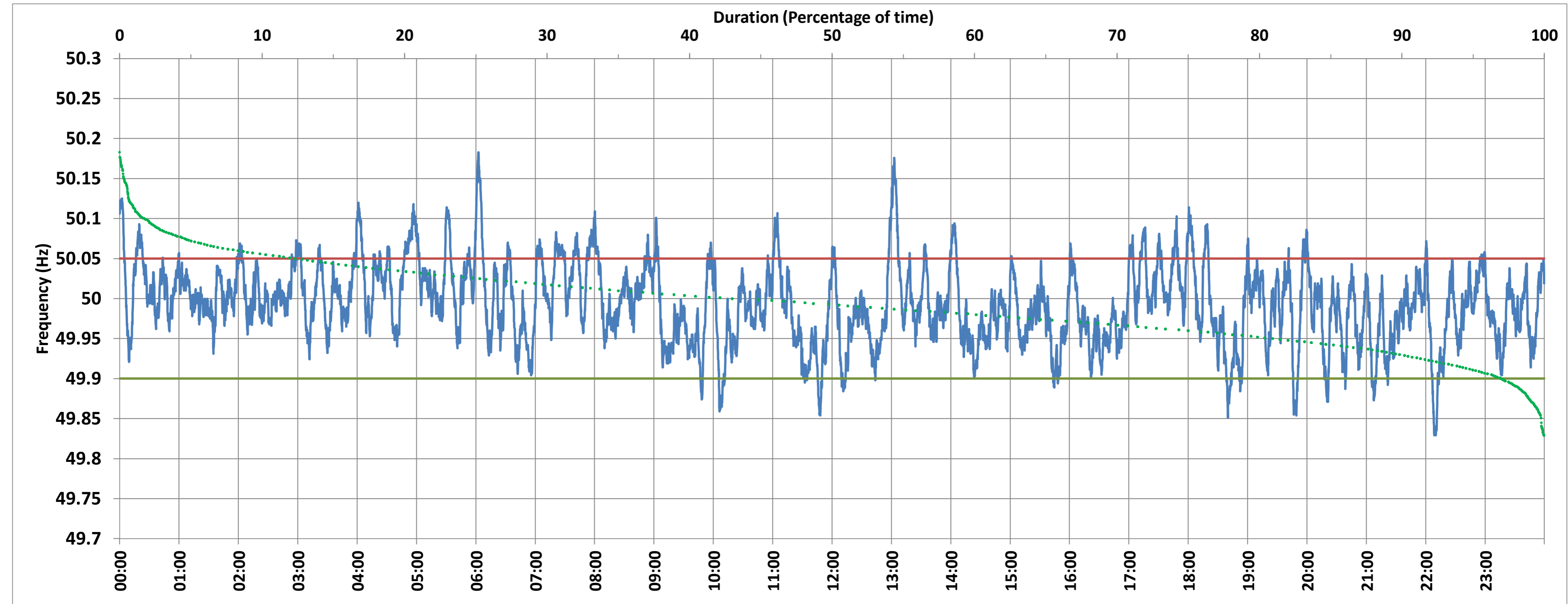


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for 26-Feb-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	2.94	31.37	0.00	2.94	52.23	43.00	1.83	84.75	100.00	46.52	11.08	42.97	22.12	12.31	0.00

Average Frequency :	49.993	Frequency Variation Index :	0.025	Standard Deviation :	0.050	Mileage	45.99
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Instantaneous Frequency		
Max	50.183	6:02:30
Min	49.829	22:08:40

15 minute Average Frequency		
Max	50.072	5:00:00
Min	49.924	18:45:00

No. of excursions above 50.03 Hz	110
No. of excursions below 49.97 Hz	150
No. of excursions above 50.00 Hz	138
No. of excursions below 50.00 Hz	130

Average time freq remains below 49.97 per excursion	0:03:01	Average time frequency remains above 50.03 per excursion	0:02:54
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