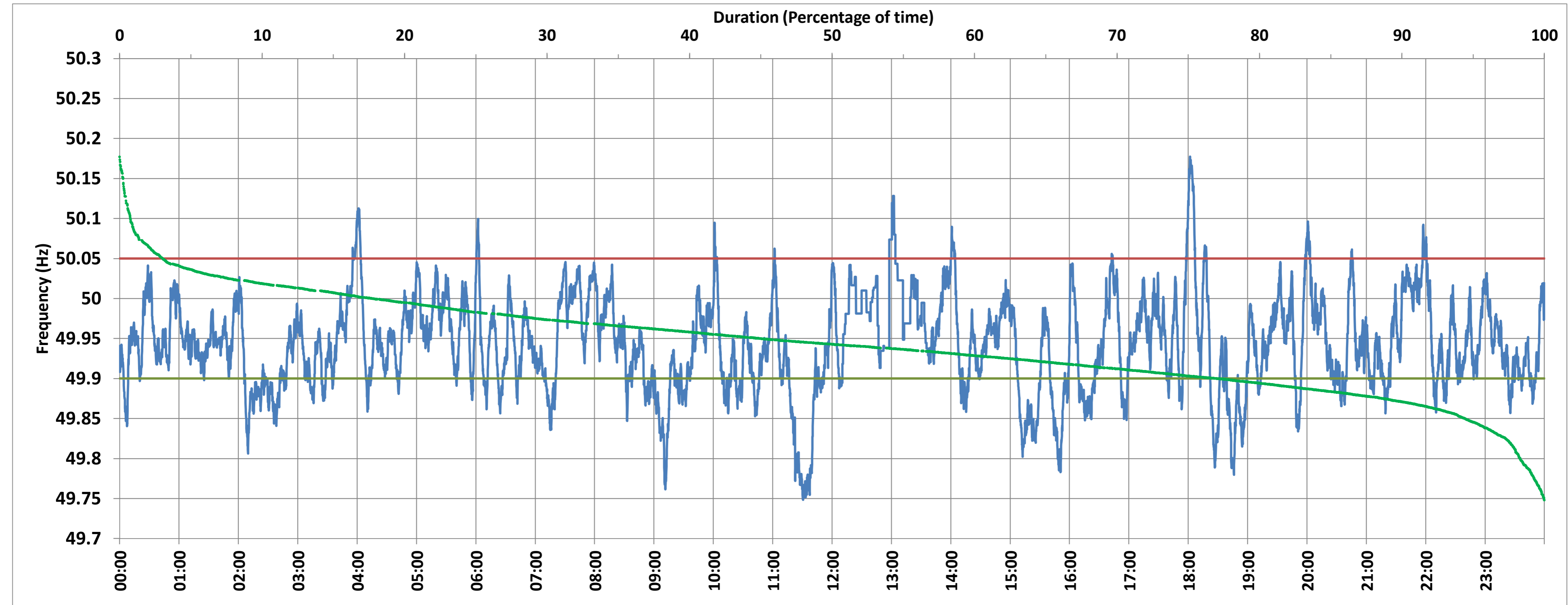


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 8-Mar-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	22.85	67.70	1.70	21.15	59.34	17.06	0.75	74.13	100.00	26.08	2.28	17.77	6.23	3.02	0.00

Average Frequency :	49.943	Frequency Variation Index :	0.068	Standard Deviation :	0.060	Mileage	46.44
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Instantaneous Frequency		
Max	50.177	18:01:40
Min	49.748	11:30:30

15 minute Average Frequency		
Max	50.044	18:15:00
Min	49.807	11:45:00

No. of excursions above 50.03 Hz	52
No. of excursions below 49.97 Hz	130
No. of excursions above 50.00 Hz	105
No. of excursions below 50.00 Hz	102

Average time freq remains below 49.97 per excursion	0:07:30	Average time frequency remains above 50.03 per excursion	0:01:43
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