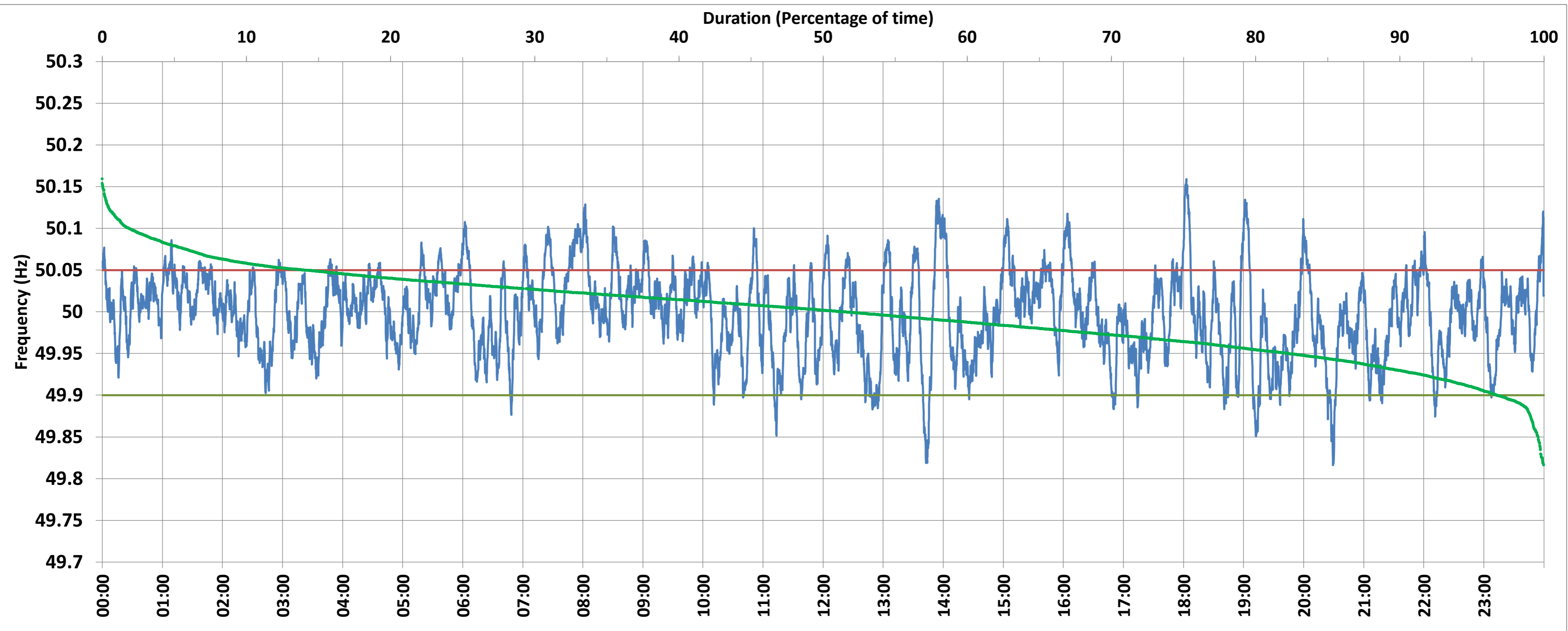


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 24-Aug-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	3.26	28.41	0.00	3.26	45.44	49.42	1.88	82.81	100.00	44.32	12.12	51.19	27.27	13.92	0.00

Average Frequency :	49.998	Frequency Variation Index :	0.026	Standard Deviation :	0.051
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		171
Max	50.159	18:02:40	Max	50.078	8:00:00	No. of excursions below 49.97 Hz		142
Min	49.816	20:29:20	Min	49.920	13:00:00	No. of excursions above 50.00 Hz		186
						No. of excursions below 50.00 Hz		184

Average time freq remains below 49.97 per excursion	0:02:53	Average time frequency remains above 50.03 per excursion	0:02:18
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