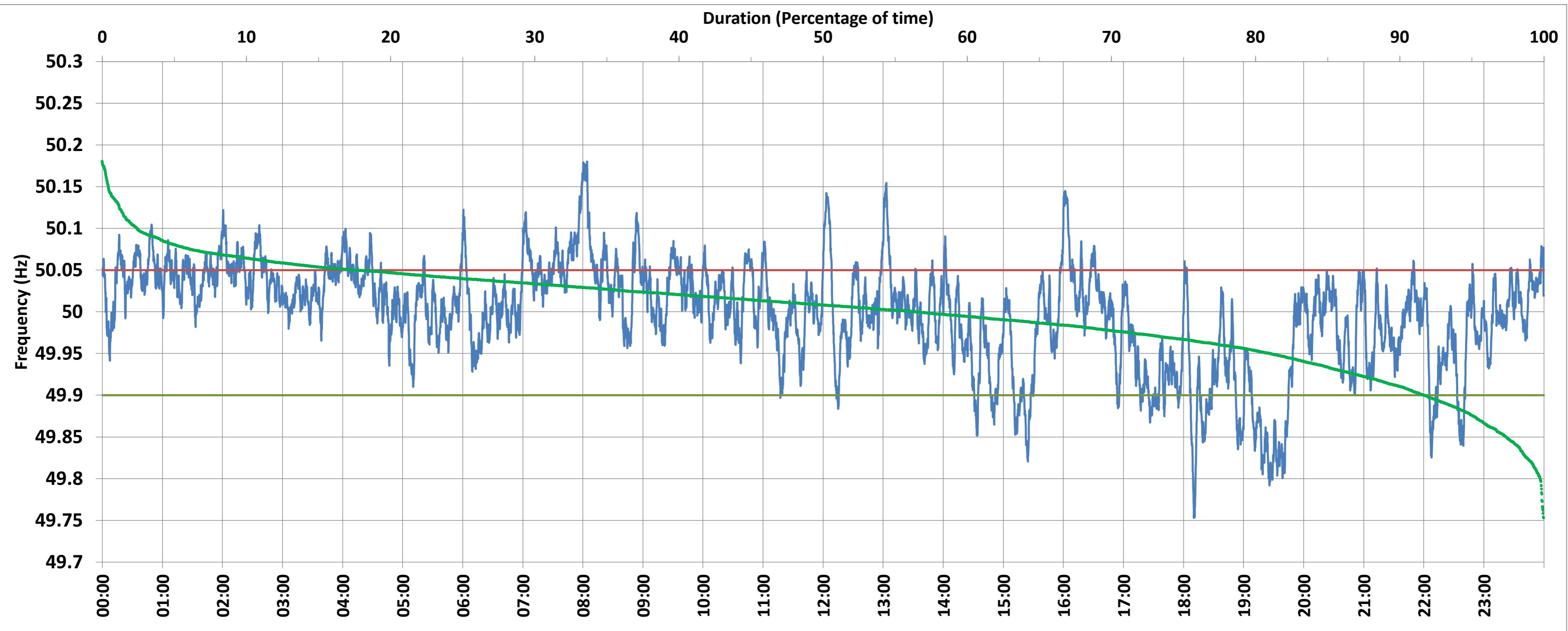


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 1-Sep-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	8.33	26.59	0.23	8.10	35.39	53.84	2.43	74.35	100.00	40.87	14.94	56.22	32.55	17.31	0.00

Average Frequency :	49.998	Frequency Variation Index :	0.039	Standard Deviation :	0.062
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		151
Max	50.180	8:04:10	Max	50.100	8:15:00	No. of excursions below 49.97 Hz		105
Min	49.753	18:10:20	Min	49.831	19:30:00	No. of excursions above 50.00 Hz		171
						No. of excursions below 50.00 Hz		171

Average time freq remains below 49.97 per excursion	0:03:39	Average time frequency remains above 50.03 per excursion	0:03:06
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