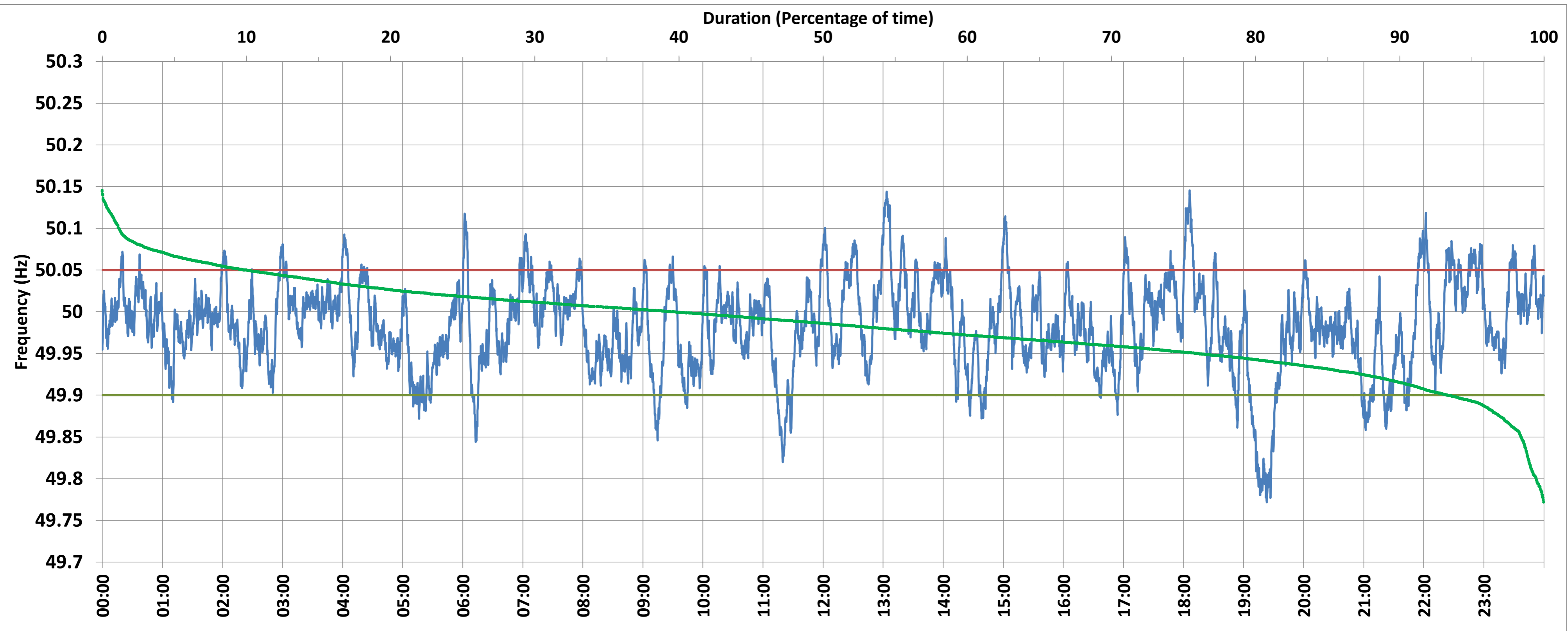


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 23-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	6.67	38.48	0.51	6.16	53.96	38.21	1.17	83.44	100.00	43.44	8.82	39.28	18.08	9.90	0.00

Average Frequency :	49.983	Frequency Variation Index :	0.032	Standard Deviation :	0.054
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		107
Max	50.145	18:06:00	Max	50.073	18:15:00	No. of excursions below 49.97 Hz		179
Min	49.772	19:23:10	Min	49.804	19:30:00	No. of excursions above 50.00 Hz		184
						No. of excursions below 50.00 Hz		183

Average time freq remains below 49.97 per excursion	0:03:06	Average time frequency remains above 50.03 per excursion	0:02:26
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