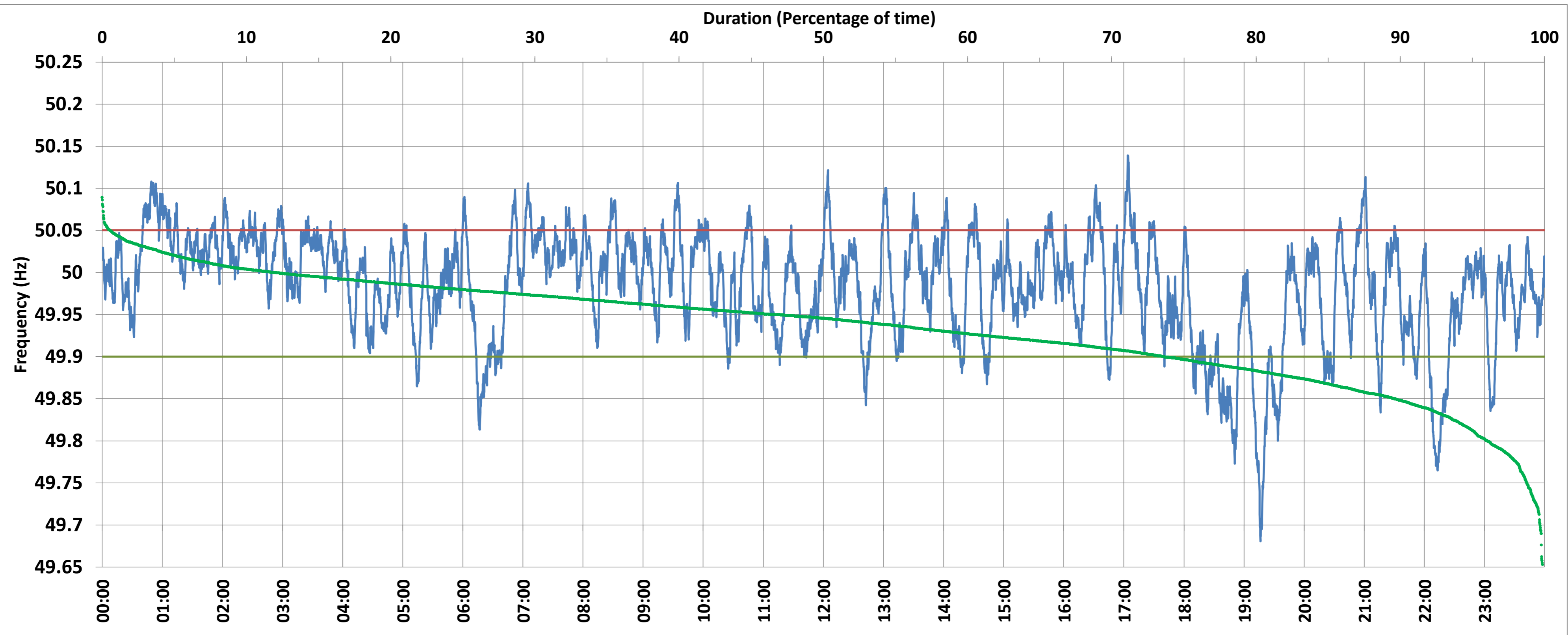


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 4-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
0.12	10.43	35.97	1.10	9.21	42.99	46.02	0.57	77.78	99.88	39.41	11.32	46.42	24.62	11.79	0.00

Average Frequency :	49.983	Frequency Variation Index :	0.044	Standard Deviation :	0.064
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz		153
Max	50.139 17:04:00	Max	50.082 1:00:00	No. of excursions below 49.97 Hz		131
Min	49.681 19:16:20	Min	49.816 19:30:00	No. of excursions above 50.00 Hz		171
				No. of excursions below 50.00 Hz		168

Average time freq remains below 49.97 per excursion	0:03:57	Average time frequency remains above 50.03 per excursion	0:02:19
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