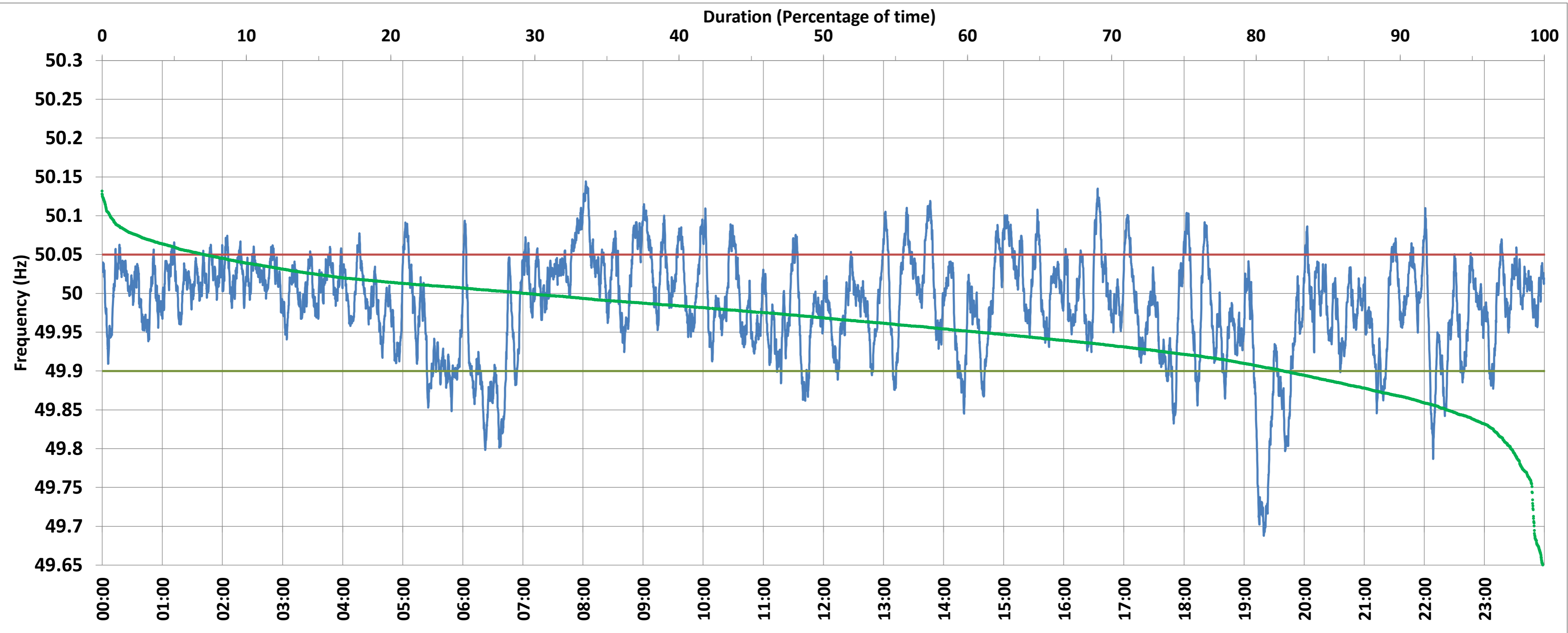


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 1-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
0.09	9.77	35.16	0.83	8.84	44.32	44.47	1.45	77.16	99.91	40.29	11.66	45.78	24.55	13.07	0.00

Average Frequency :	49.985	Frequency Variation Index :	0.043	Standard Deviation :	0.064
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		154
Max	50.144	8:02:50	Max	50.078	8:15:00	No. of excursions below 49.97 Hz		128
Min	49.688	19:19:40	Min	49.761	19:30:00	No. of excursions above 50.00 Hz		167
					No. of excursions below 50.00 Hz		167	

Average time freq remains below 49.97 per excursion	0:03:57	Average time frequency remains above 50.03 per excursion	0:02:18
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