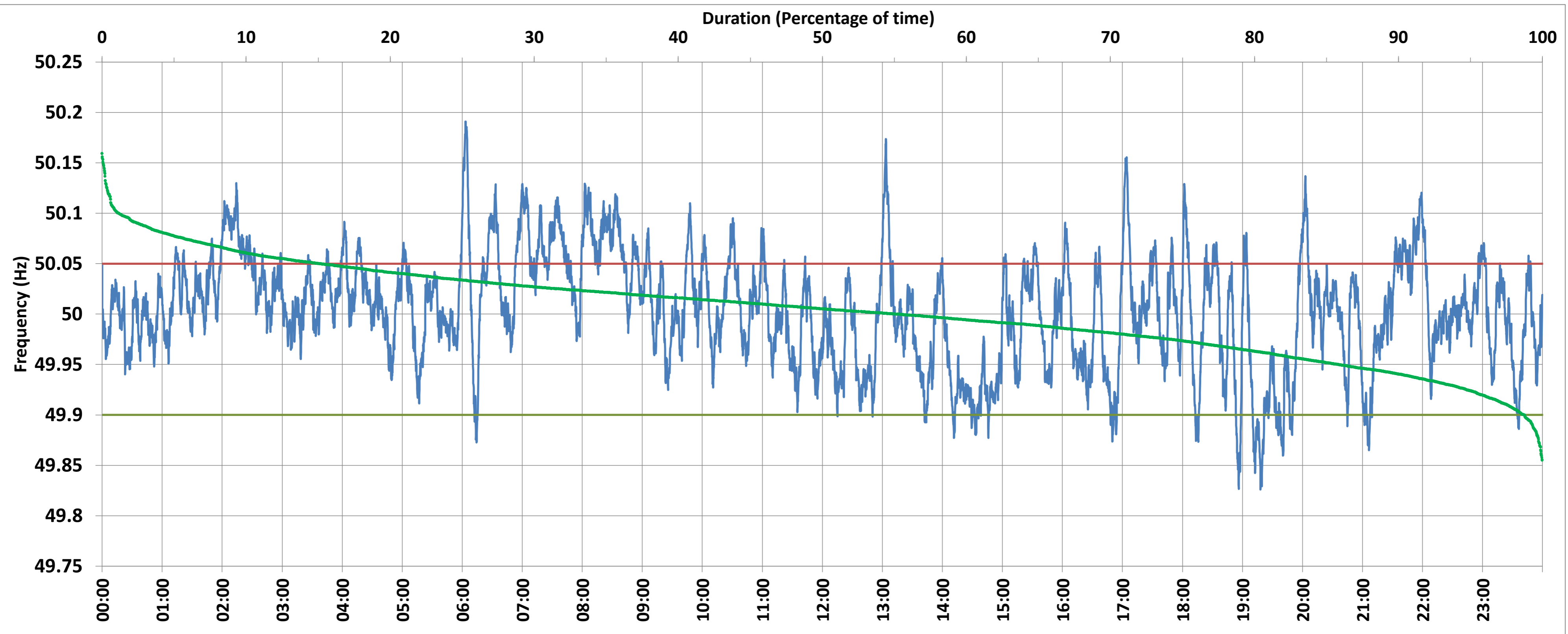


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 3-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	3.66	25.89	0.00	3.66	41.27	51.47	3.60	76.70	100.00	42.60	16.06	54.99	31.50	19.64	0.00

Average Frequency :	50.004	Frequency Variation Index :	0.031	Standard Deviation :	0.055
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		147
Max	50.191	6:03:20	Max	50.096	2:15:00	No. of excursions below 49.97 Hz		104
Min	49.826	19:18:00	Min	49.897	19:30:00	No. of excursions above 50.00 Hz		182
						No. of excursions below 50.00 Hz		182

Average time freq remains below 49.97 per excursion	0:03:35	Average time frequency remains above 50.03 per excursion	0:03:05
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