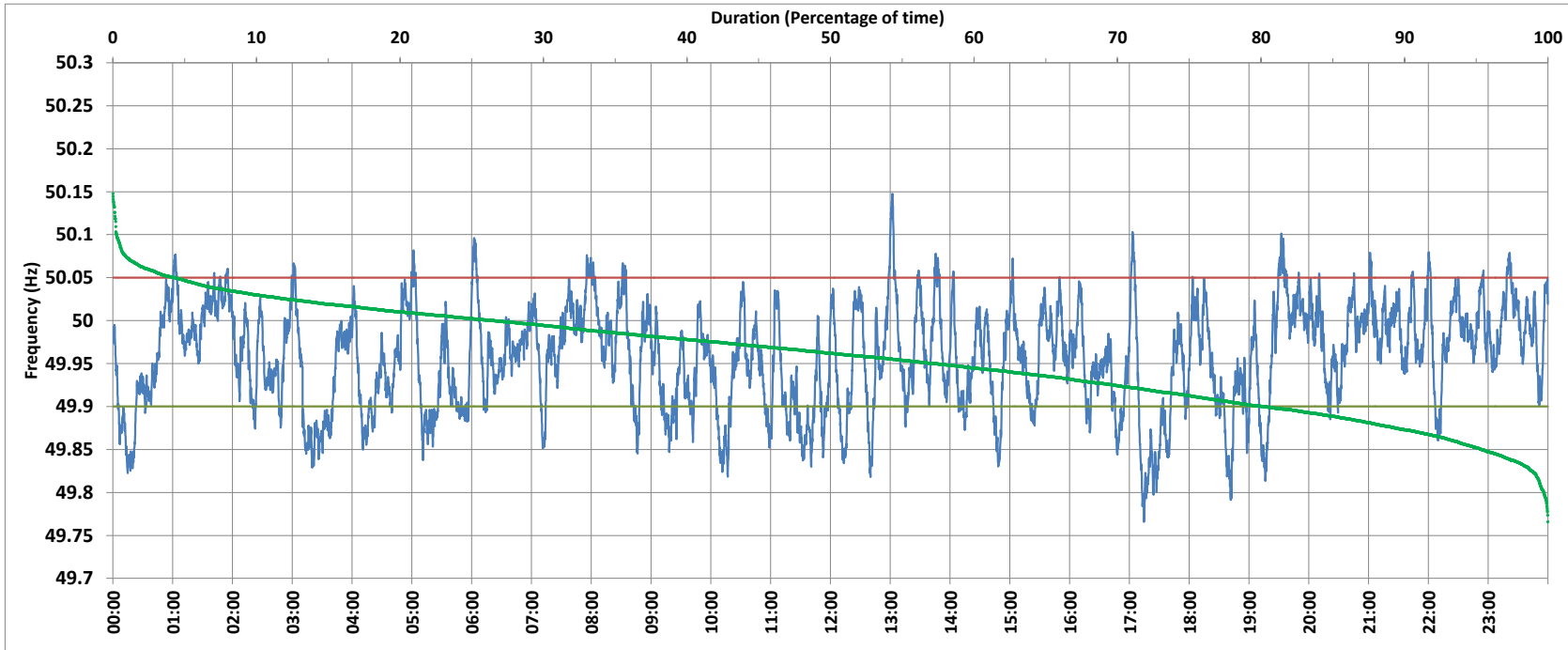


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR4:Frequency

National Grid Frequency Profile for 14-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	19.76	54.90	0.29	19.47	53.75	26.24	0.25	75.96	100.00	35.27	4.06	26.48	9.84	4.28	0.00

Average Frequency :	49.957	Frequency Variation Index :	0.055	Standard Deviation :	0.060
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Instantaneous Frequency		15 minute Average Frequency		No. of excursions above 50.03 Hz		91	
Max	50.148	13:02:00	Max	50.039	19:45:00	No. of excursions below 49.97 Hz	142
Min	49.766	17:14:30	Min	49.825	17:30:00	No. of excursions above 50.00 Hz	146
				No. of excursions below 50.00 Hz		147	

Average time freq remains below 49.97 per excursion	0:05:34	Average time frequency remains above 50.03 per excursion	0:01:33
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