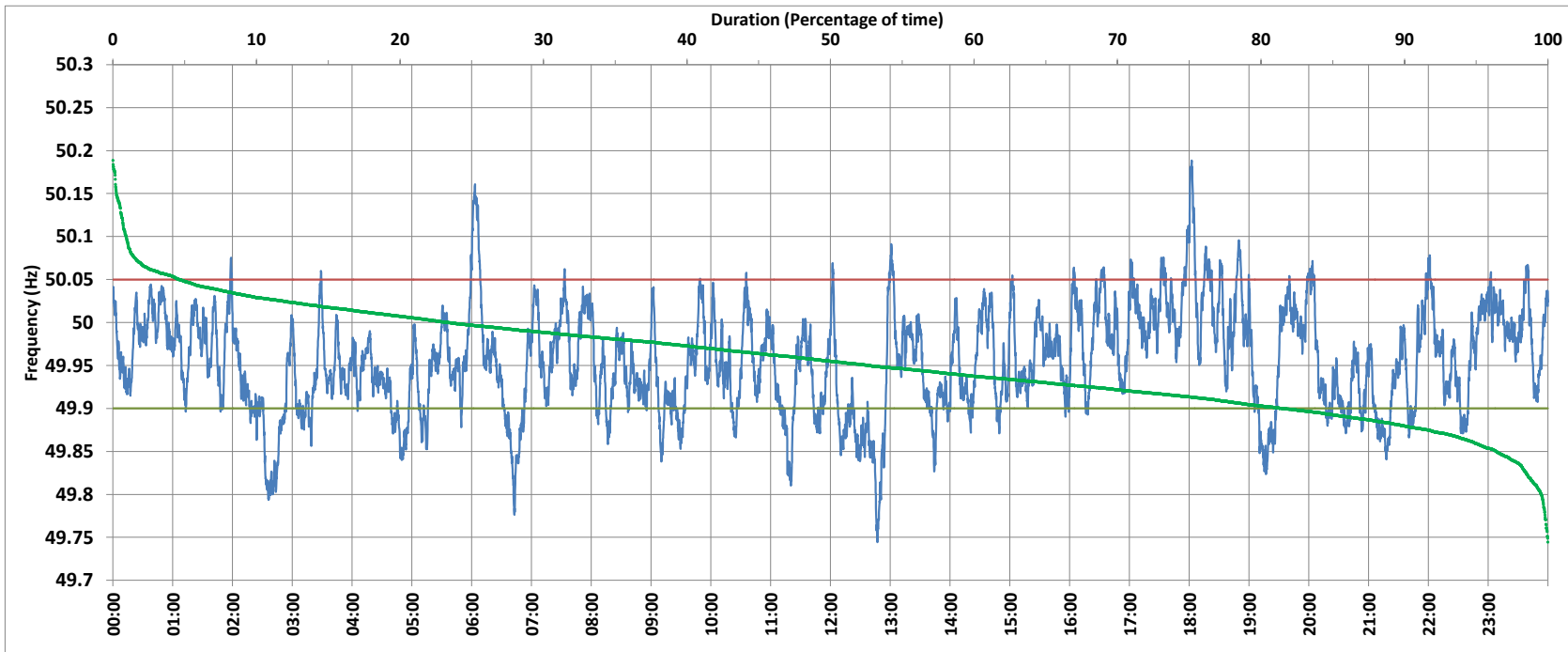


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



SLPR7:Frequency

National Grid Frequency Profile for 5-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	18.43	58.39	0.45	17.97	58.23	22.42	0.93	76.96	100.00	31.86	3.70	23.29	9.75	4.62	0.00

Average Frequency :	49.955	Frequency Variation Index :	0.056	Standard Deviation :	0.060
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Instantaneous Frequency		
Max	50.189	18:02:20
Min	49.745	12:47:00

15 minute Average Frequency		
Max	50.060	6:15:00
Min	49.826	2:45:00

No. of excursions above 50.03 Hz	77
No. of excursions below 49.97 Hz	127
No. of excursions above 50.00 Hz	108
No. of excursions below 50.00 Hz	106

Average time freq remains below 49.97 per excursion	0:06:37	Average time frequency remains above 50.03 per excursion	0:01:49
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