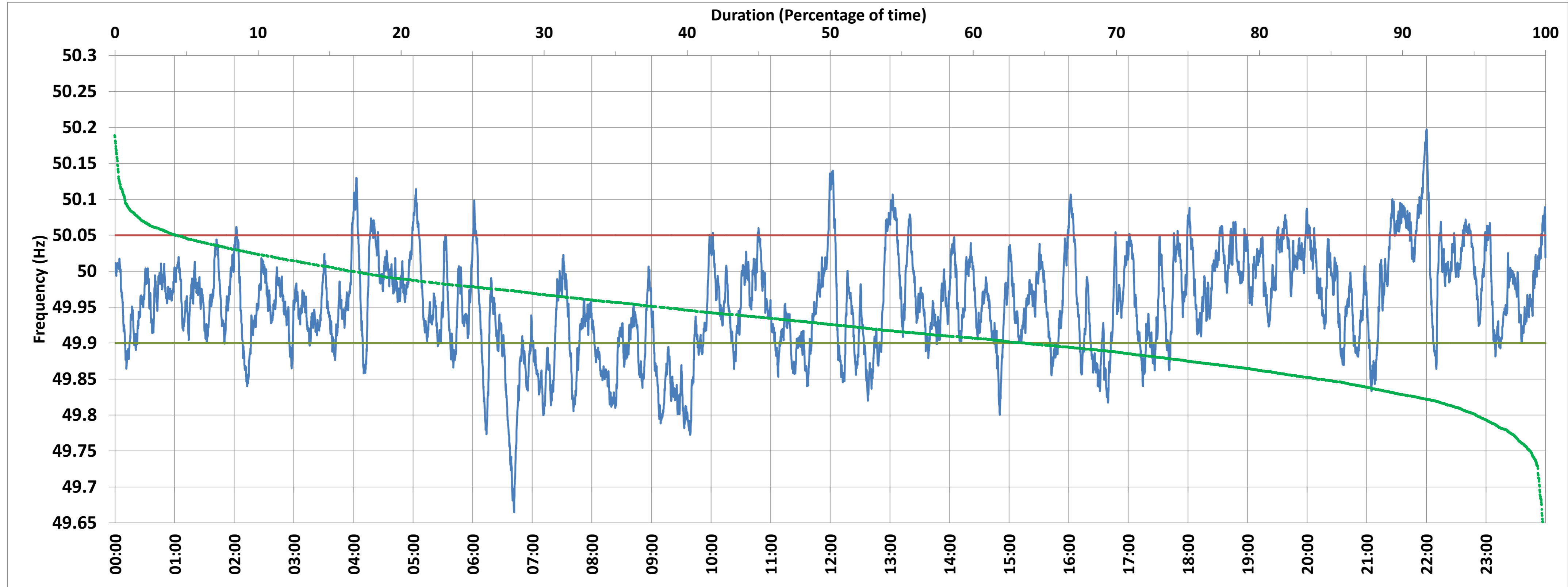


POWER SYSTEM OPERATION CORPORATION LIMITED  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 14-Nov-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
0.16	21.68	58.52	1.31	20.21	51.70	25.46	1.16	69.81	99.84	27.25	7.48	26.31	14.24	8.51	0.00

Average Frequency :	49.954	Frequency Variation Index :	0.070	Standard Deviation :	0.070
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<b>Instantaneous Frequency</b>		<b>15 minute Average Frequency</b>		<b>No. of excursions above 50.03 Hz</b>		<b>74</b>	
Max	50.197	22:00:10	Max	50.087	22:00:00	No. of excursions below 49.97 Hz	119
Min	49.665	6:41:40	Min	49.778	6:45:00	No. of excursions above 50.00 Hz	107
						No. of excursions below 50.00 Hz	110

Average time freq remains below 49.97 per excursion	0:07:05	Average time frequency remains above 50.03 per excursion	0:02:46
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