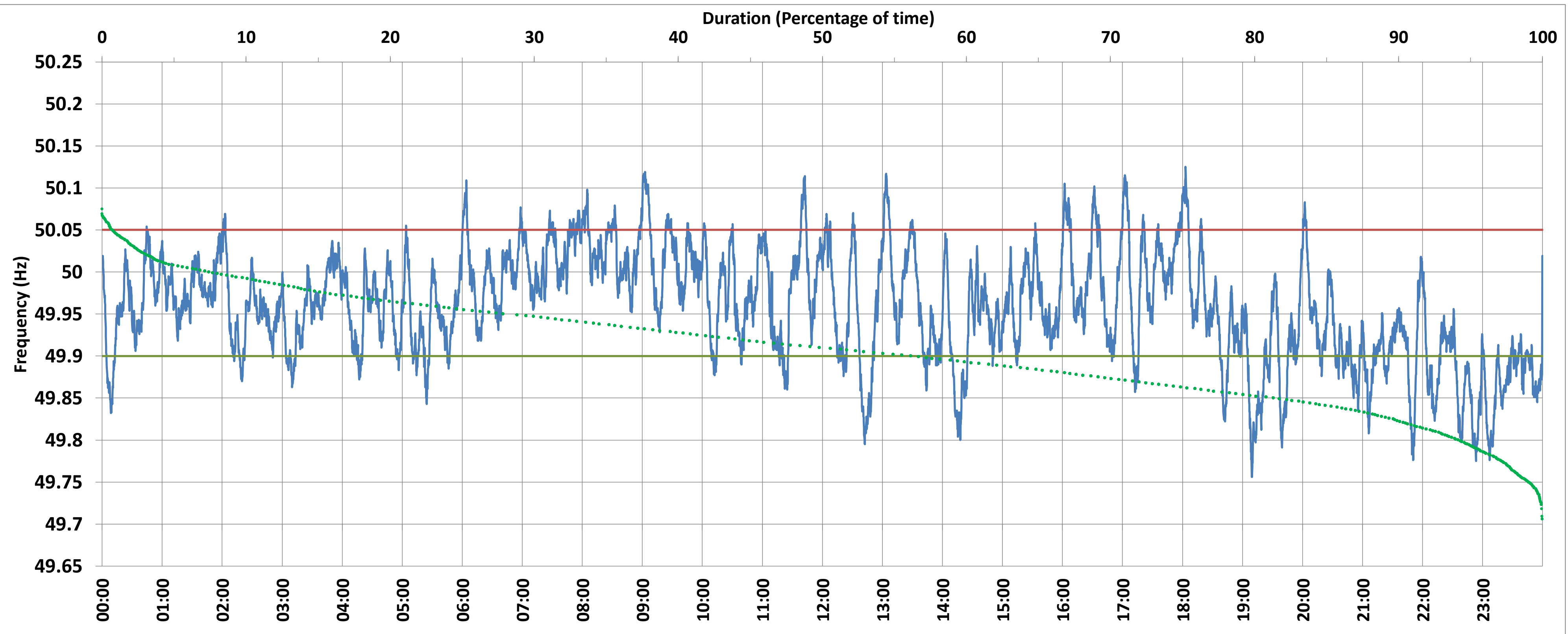


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



BAWANA:Frequency

National Grid Frequency Profile for 5-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	18.28	55.49	0.88	17.40	52.93	28.03	0.76	74.32	100.00	30.69	6.96	27.84	13.82	7.41	0.00

Average Frequency :	49.958	Frequency Variation Index :	0.060	Standard Deviation :	0.065
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Instantaneous Frequency			15 minute Average Frequency			No. of excursions above 50.03 Hz		65
Max	50.125	18:03:00	Max	50.048	9:15:00	No. of excursions below 49.97 Hz		101
Min	49.756	19:09:10	Min	49.837	23:00:00	No. of excursions above 50.00 Hz		93
					No. of excursions below 50.00 Hz		87	

Average time freq remains below 49.97 per excursion	0:07:55	Average time frequency remains above 50.03 per excursion	0:03:04
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