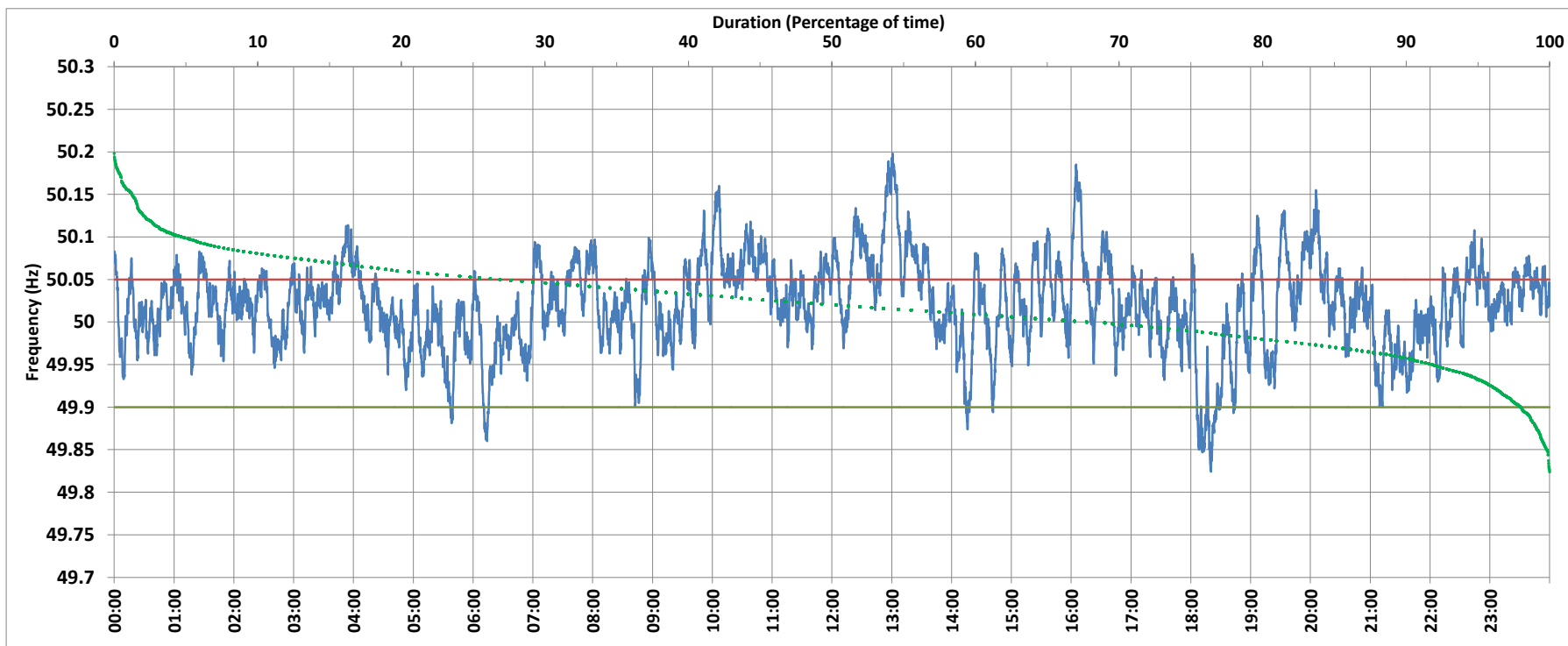


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NEHU:Frequency

National Grid Frequency Profile for 29/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	1.97	14.40	0.00	1.97	29.03	64.12	4.88	71.16	100.00	43.30	22.95	67.73	42.30	26.88	0.00

Average Frequency :	50.020	Frequency Variation Index :	0.031	Standard Deviation :	0.052
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Instantaneous Frequency		
Max	50.198	13:00:50
Min	49.824	18:20:20

15 minute Average Frequency		
Max	50.117	16:15:00
Min	49.888	18:30:00

No. of excursions above 50.03 Hz	151
No. of excursions below 49.97 Hz	90
No. of excursions above 50.00 Hz	133
No. of excursions below 50.00 Hz	126

Average time freq remains below 49.97 per excursion	0:02:18	Average time frequency remains above 50.03 per excursion	0:04:02
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