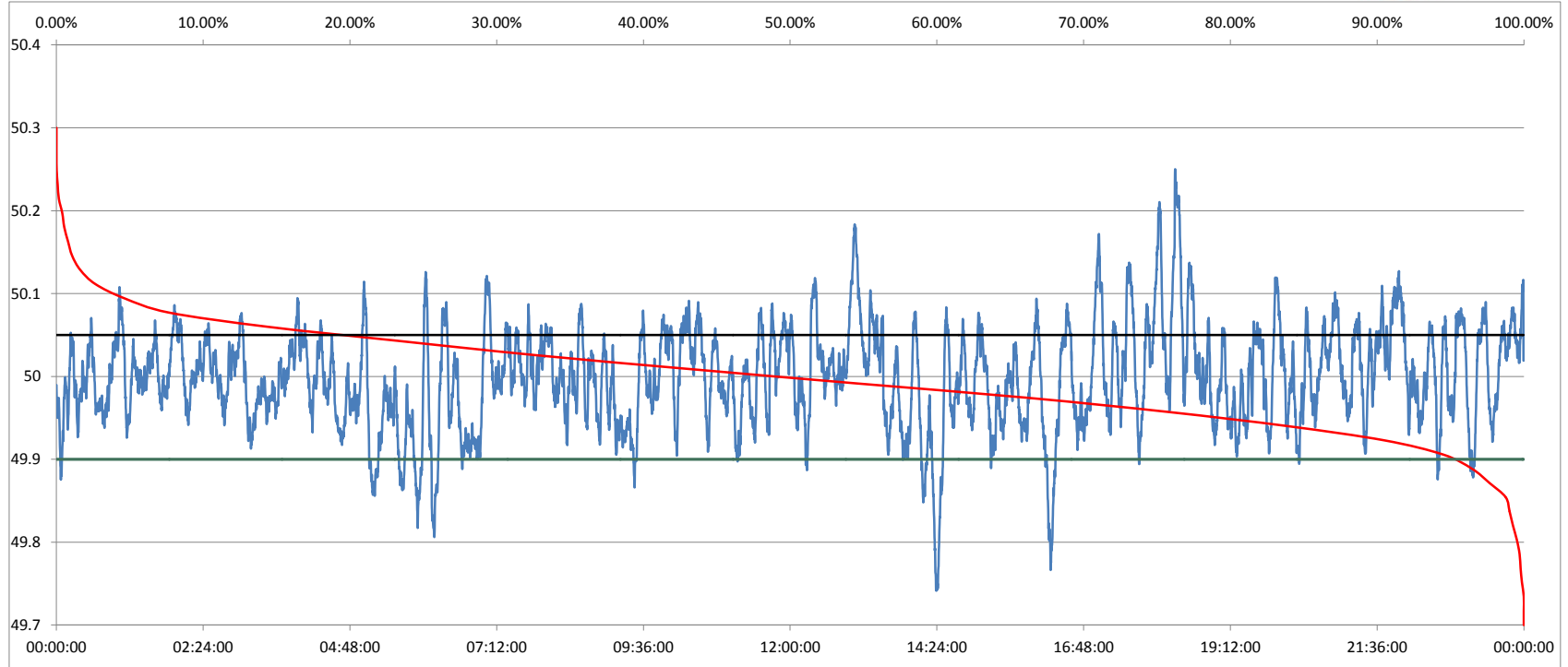


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



DURGAPUR:Frequency

National Grid Frequency Profile for 16-Mar-16



<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	4.72	31.18	0.43	4.29	46.69	44.50	3.70	75.74	99.62	38.47	15.49	48.53	30.35	19.54	0.38

Average Frequency	50.00	Frequency Variation Index :	0.038	Standard Deviation :	0.061
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Instantaneous Frequency		
Max	50.25	18:17:50
Min	49.74	14:23:30

15 minute average Frequency		
Max	50.117	18:30:00
Min	49.852	14:30:00

No. of excursion above 50.03 Hz	132
No. of excursion below 49.97 Hz	134
No. of excursion above 50.00 Hz	148
No. of excursion below 50.00 Hz	146

Average time freq remains below 49.97 per excursion	0:03:21	Average time frequency remains above 50.03 per excursion	0:03:19
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