

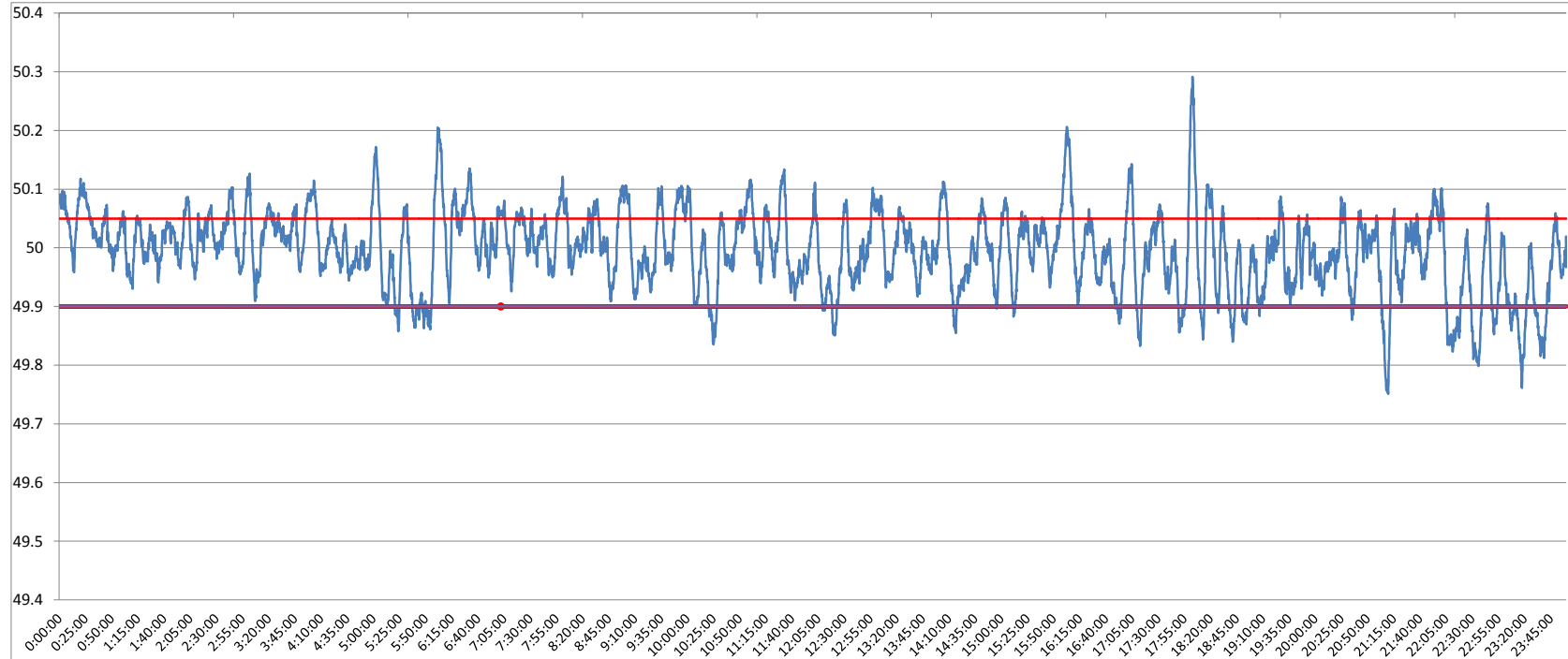


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

27-Feb-16



<49.2	<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	0.00	9.43	33.25	0.36	9.07	41.55	45.07	3.55	69.87	99.61	35.72	16.82	48.94	31.03	20.69	0.39

Average Frequency	49.99	Frequency Variation Index :	0.047	Standard Deviation :	0.068
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Instantaneous Frequency		
Max	50.29	18:02:50
Min	49.75	21:09:40

15 minute average Frequency		
Max	50.076	0:30:00
Min	49.874	23:45:00

No. of excursion above 50.03 Hz	121
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	156
No. of excursion below 50.00 Hz	157

Average time freq remains below 49.97 per excursion	0:03:43	Average time frequency remains above 50.03 per excursion	0:03:42
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