

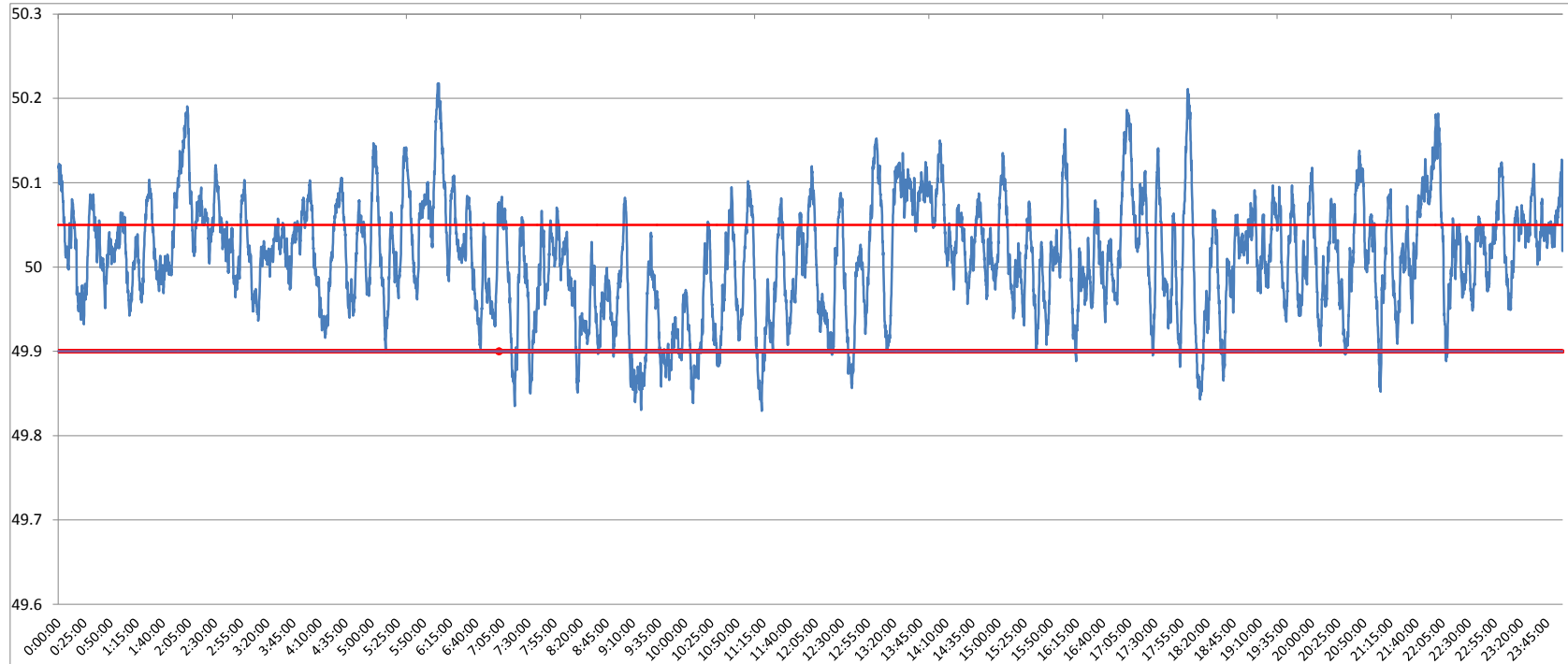


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Dec-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	5.67	26.13	0.00	5.67	35.42	50.61	8.10	65.35	99.80	32.97	20.79	58.89	40.89	28.98	0.20

Average Frequency	50.01	Frequency Variation Index :	0.046	Standard Deviation :	0.067
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.22 6:04:10	Max	50.119 6:15:00	145		104	
Min	49.83 11:13:20	Min	49.899 10:15:00	146		144	

Average time freq remains below 49.97 per excursion	0:03:37	Average time frequency remains above 50.03 per excursion	0:04:04
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