

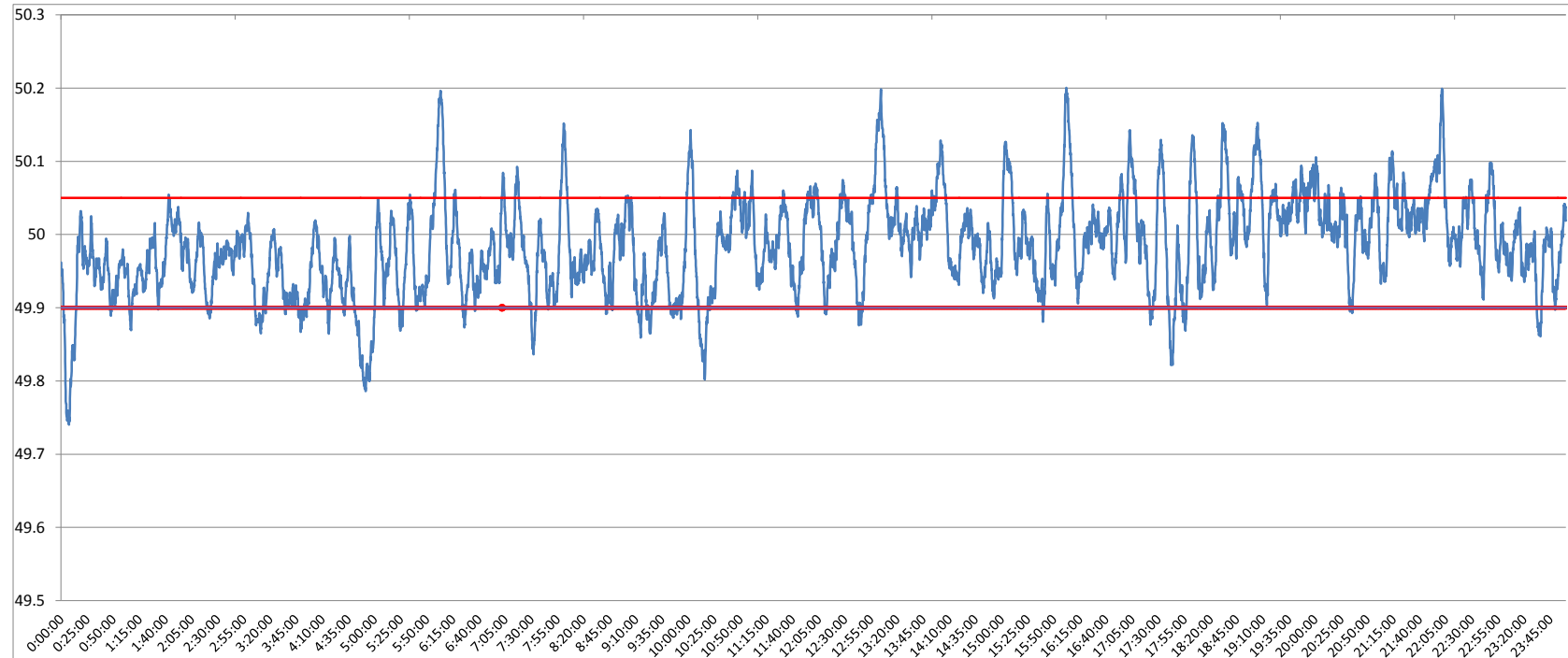


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

21-Oct-15



<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	8.54	41.57	0.50	8.04	51.60	35.47	4.38	77.16	99.99	36.10	9.94	39.78	22.33	14.29	0.01

Average Frequency	49.98	Frequency Variation Index :	0.046	Standard Deviation :	0.066
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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	50.2	16:01:50	Max	50.095	13:15:00	106	124
Min	49.74	0:07:30	Min	49.825	5:00:00	130	130

Average time freq remains below 49.97 per excursion	0:04:50	Average time frequency remains above 50.03 per excursion	0:03:02
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