

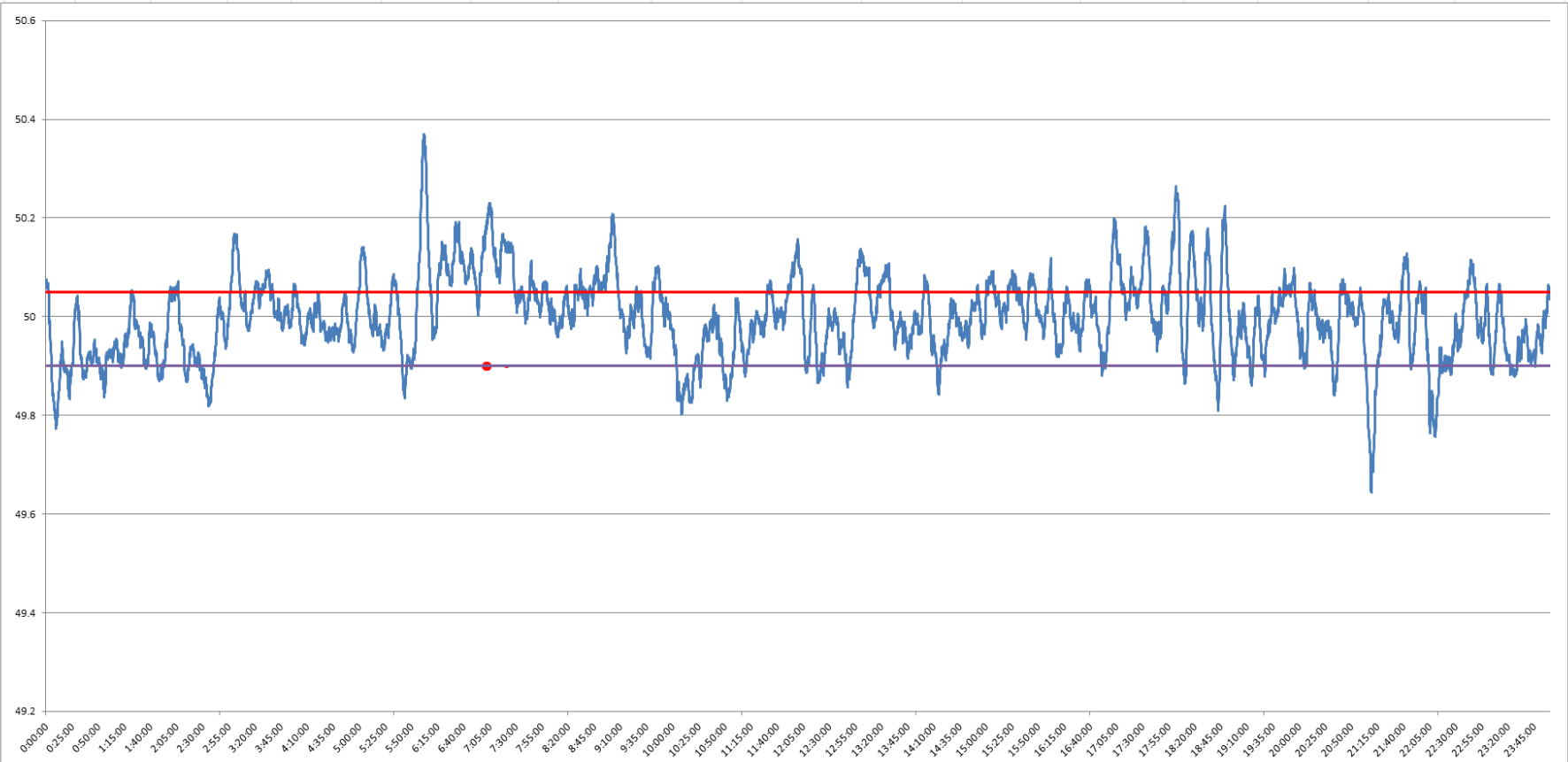


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

05-Apr-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	0.15	10.98	35.24	0.80	10.03	40.37	38.97	8.54	63.89	98.72	30.95	15.49	48.62	33.81	25.13	1.13

Average Frequency	50.00	Frequency Variation Index :	0.068	Standard Deviation :	0.083
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
MAX	50.37 6:01:50	Max	50.154 7:15:00	No. of excursion below 49.97 Hz	115
Min	49.64 21:09:10	Min	49.831 21:15:00	No. of excursion above 50.00 Hz	120
				No. of excursion below 50.00 Hz	119

Average time freq remains below 49.97 per excursion	0:04:25	Average time frequency remains above 50.03 per excursion	0:04:28
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