

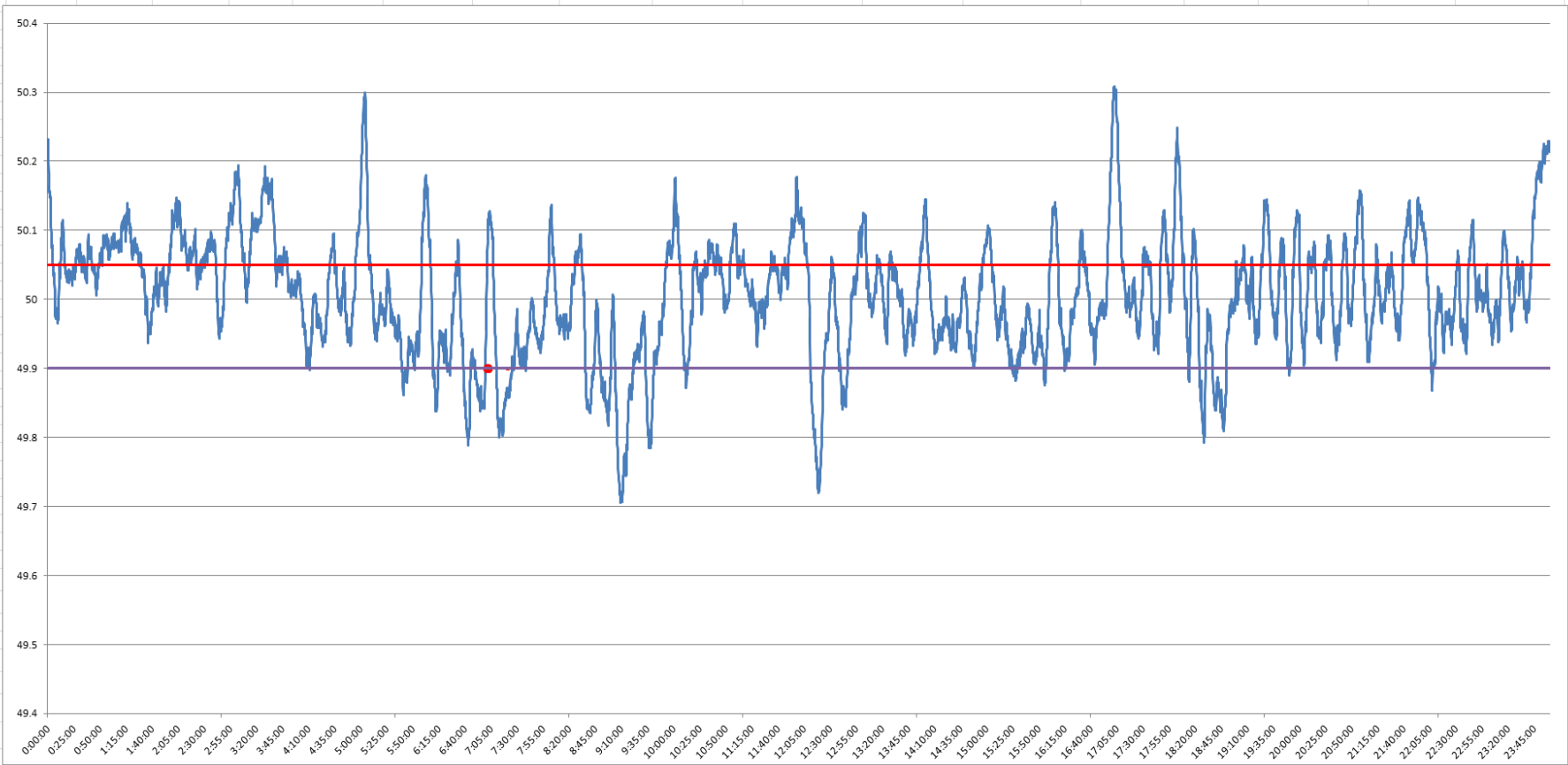


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

30-Jan-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	9.50	33.08	1.31	8.19	38.11	40.41	10.47	59.28	98.50	26.05	19.27	52.33	40.87	31.22	1.50

Average Frequency	50.01	Frequency Variation Index :	0.075	Standard Deviation :	0.086
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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	50.31 17:02:50	Max	50.193 0:00:00	103		113	
Min	49.71 9:09:00	Min	49.817 9:15:00	99		98	

Average time freq remains below 49.97 per excursion	0:04:13	Average time frequency remains above 50.03 per excursion	0:05:43
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