

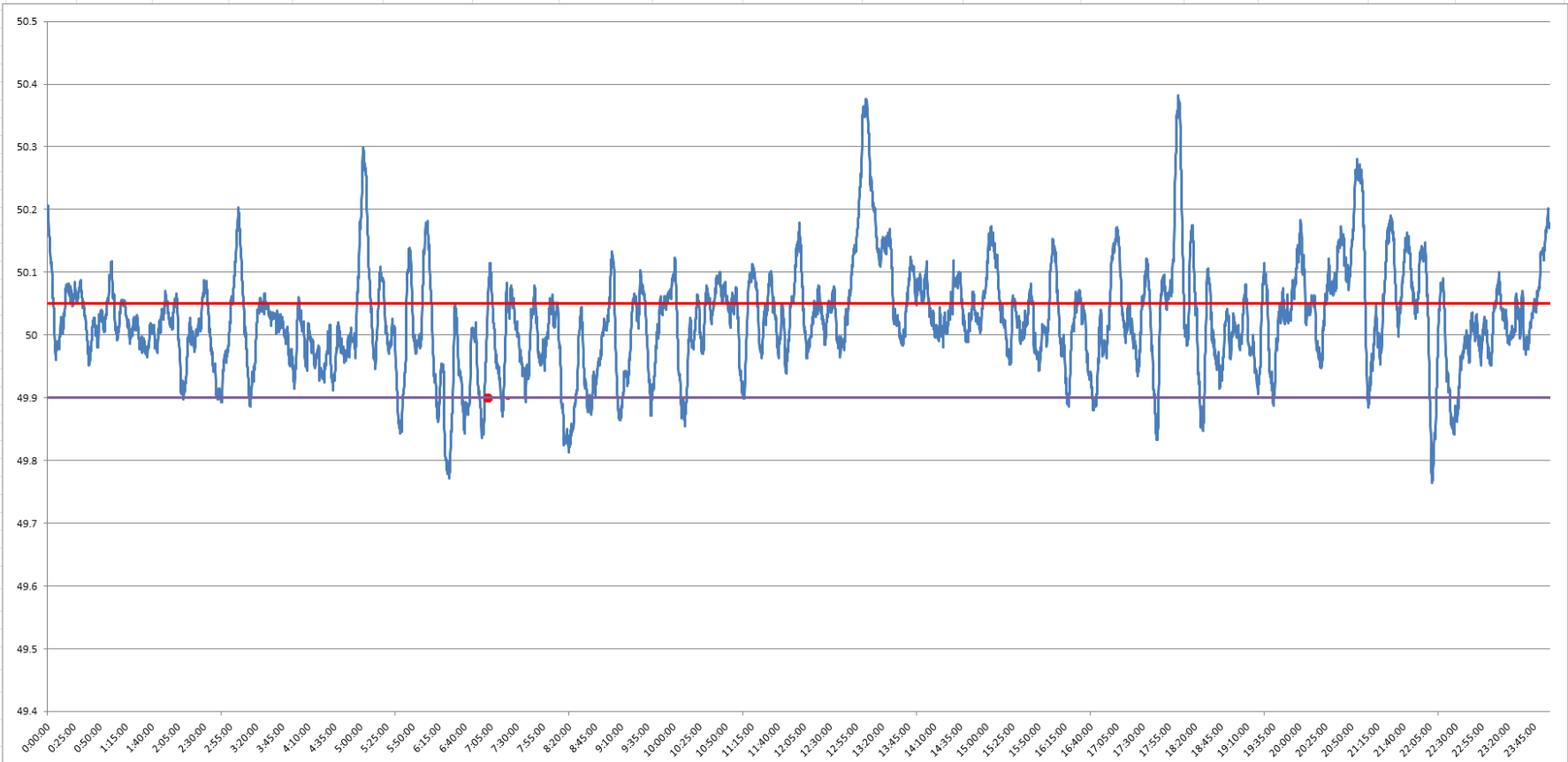


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

31-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	6.68	22.08	0.39	6.28	30.49	48.96	11.27	60.03	97.40	32.91	19.50	62.79	45.01	33.29	2.60

Average Frequency	50.02	Frequency Variation Index :	0.075	Standard Deviation :	0.083
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
MAX	50.38 18:03:50	Max	50.280 13:15:00	No. of excursion below 49.97 Hz	135
Min	49.77 22:07:00	Min	49.870 6:30:00	No. of excursion above 50.00 Hz	89
				No. of excursion below 50.00 Hz	126
					125

Average time freq remains below 49.97 per excursion	0:03:34	Average time frequency remains above 50.03 per excursion	0:04:48
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