

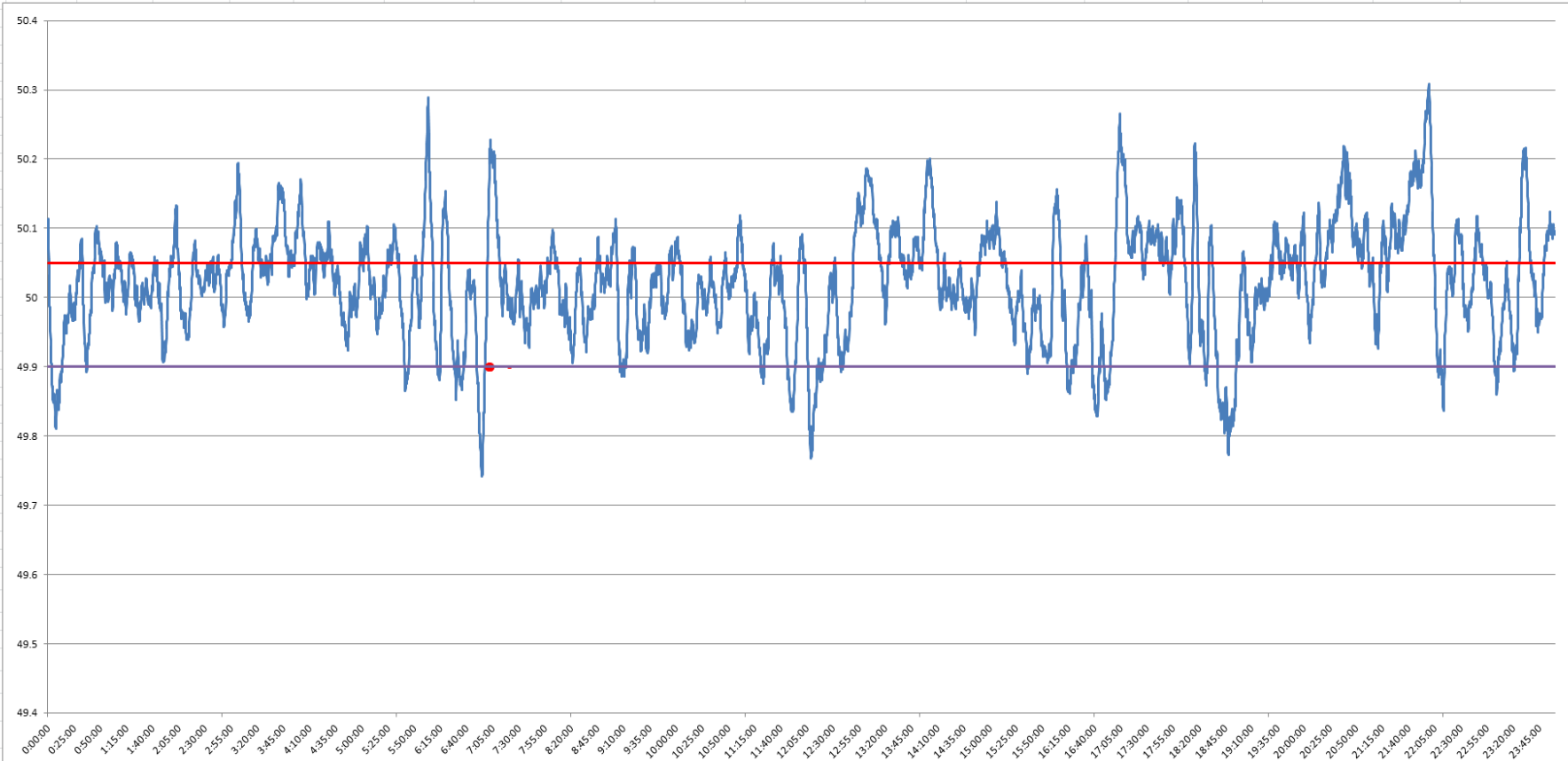


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

19-Feb-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	7.51	23.60	0.47	7.04	29.13	49.88	11.76	57.00	98.29	28.98	22.09	63.32	47.42	35.49	1.71

Average Frequency	50.02	Frequency Variation Index :	0.070	Standard Deviation :	0.081
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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 21:59:30	Max	50.211 22:00:00	120		82	
Min	49.74 6:54:30	Min	49.865 19:00:00	No. of excursion above 50.00 Hz		115	
				No. of excursion below 50.00 Hz		113	

Average time freq remains below 49.97 per excursion	0:04:09	Average time frequency remains above 50.03 per excursion	0:05:41
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