

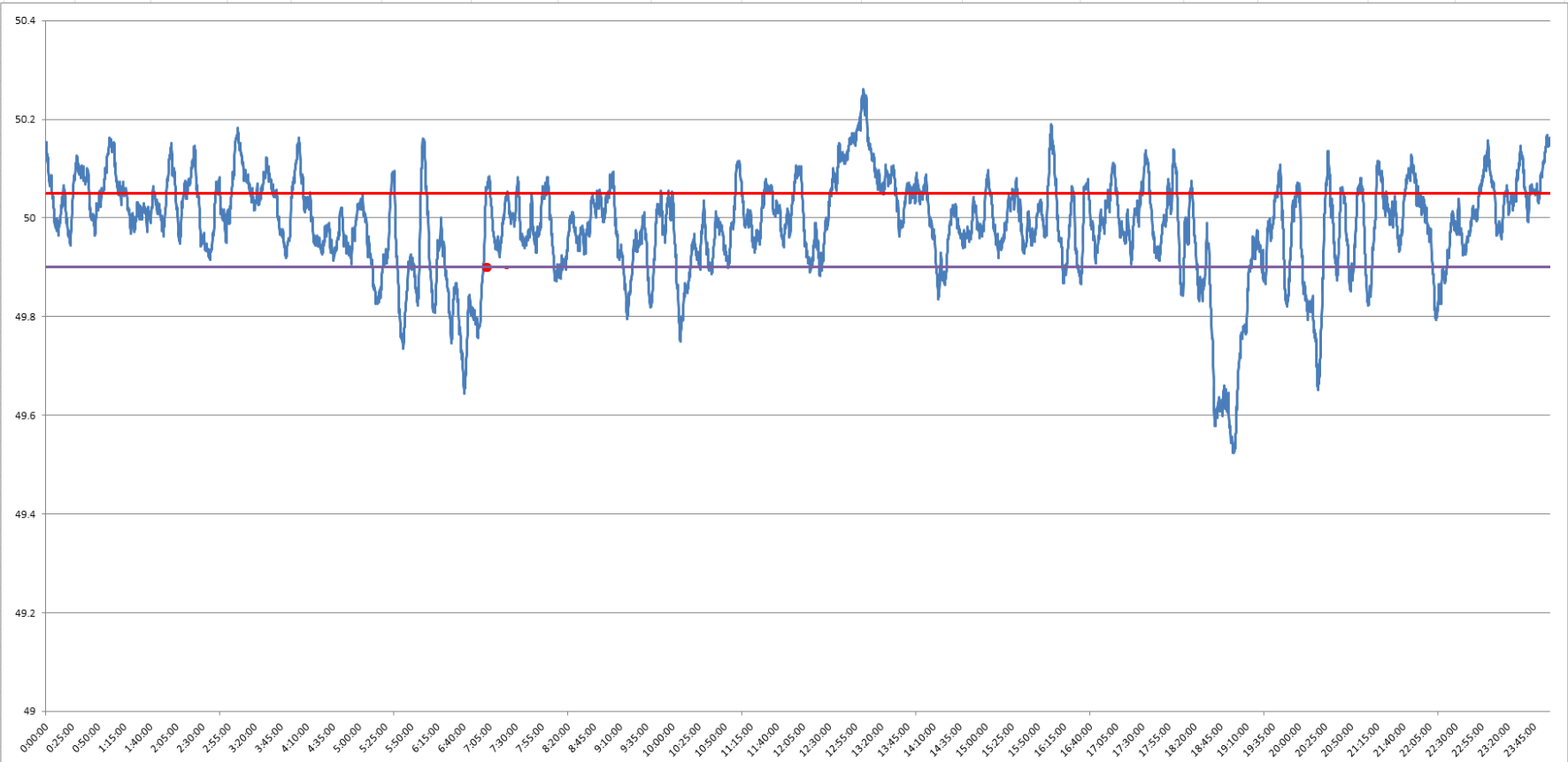


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-Mar-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	2.08	16.04	39.07	2.78	11.18	36.79	38.70	8.04	58.30	97.50	26.78	17.27	47.14	34.14	25.66	0.42

Average Frequency	49.98	Frequency Variation Index :	0.106	Standard Deviation :	0.102
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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	50.26 13:02:50	Max	50.172 13:15:00	111		125	
Min	49.52 18:57:40	Min	49.592 19:00:00	120		119	

Average time freq remains below 49.97 per excursion	0:04:30	Average time frequency remains above 50.03 per excursion	0:04:26
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