

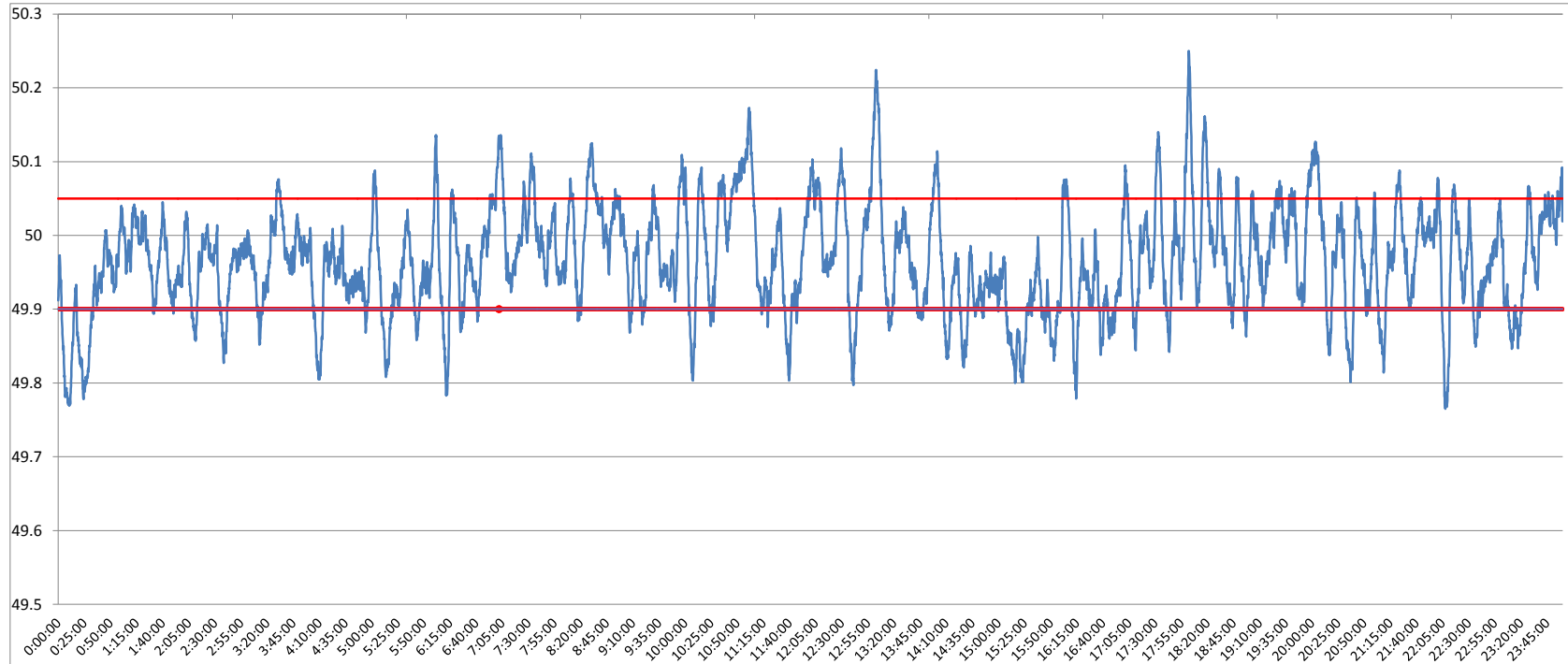


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

23-Mar-17



<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	17.42	52.81	1.03	16.39	50.94	28.51	2.88	69.97	99.75	28.40	9.80	30.84	18.78	12.62	0.25

Average Frequency	49.97	Frequency Variation Index :	0.065	Standard Deviation :	0.073
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.25 18:02:10	Max	50.087 11:00:00	No. of excursion below 49.97 Hz	102
Min	49.77 22:07:30	Min	49.839 0:30:00	No. of excursion above 50.00 Hz	84
				No. of excursion below 50.00 Hz	78

Average time freq remains below 49.97 per excursion	0:07:27	Average time frequency remains above 50.03 per excursion	0:03:23
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