

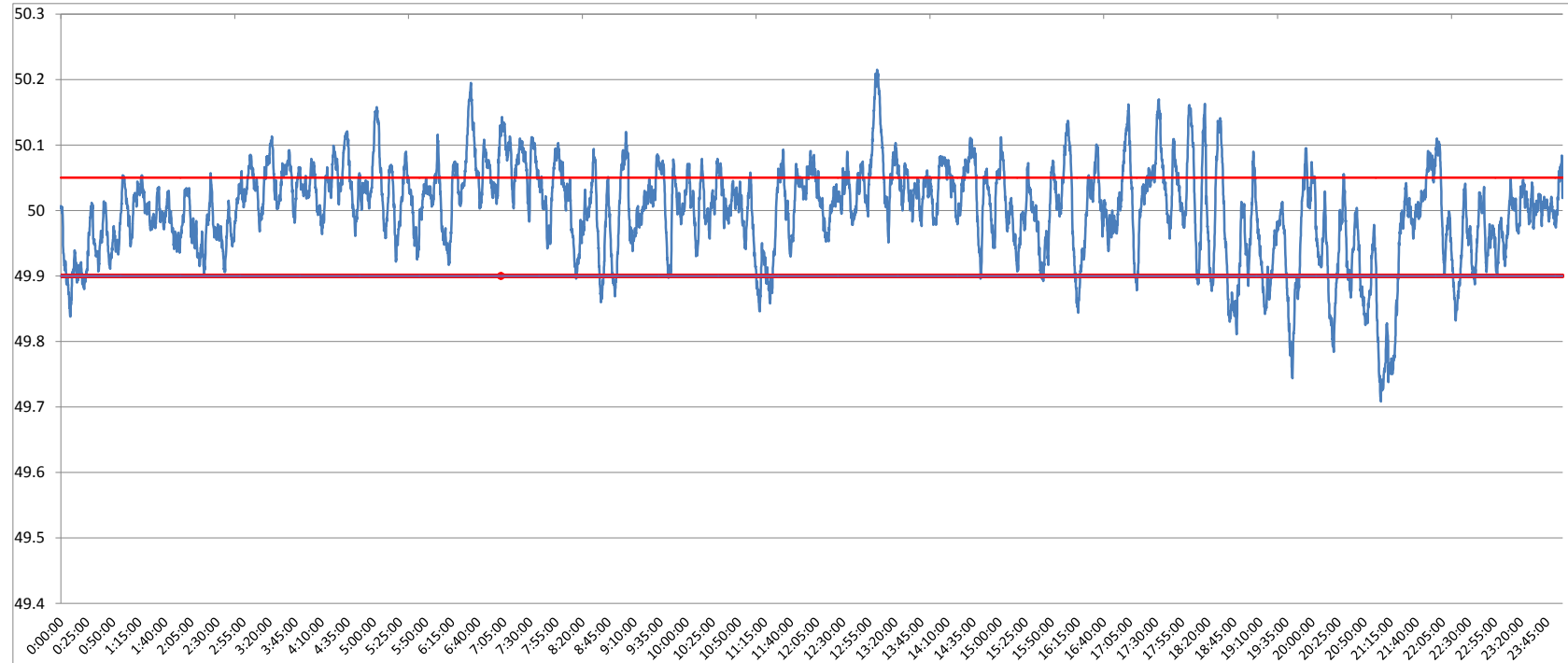


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

31-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	8.63	28.28	1.28	7.35	34.86	51.41	4.93	68.43	99.84	36.71	18.52	55.34	35.01	22.94	0.16

Average Frequency	50.00	Frequency Variation Index :	0.050	Standard Deviation :	0.071
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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	50.22 13:02:30	Max	50.097 13:15:00	130		86	
Min	49.71 21:05:40	Min	49.784 21:15:00	No. of excursion above 50.00 Hz		98	
				No. of excursion below 50.00 Hz		90	

Average time freq remains below 49.97 per excursion	0:04:44	Average time frequency remains above 50.03 per excursion	0:03:53
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