

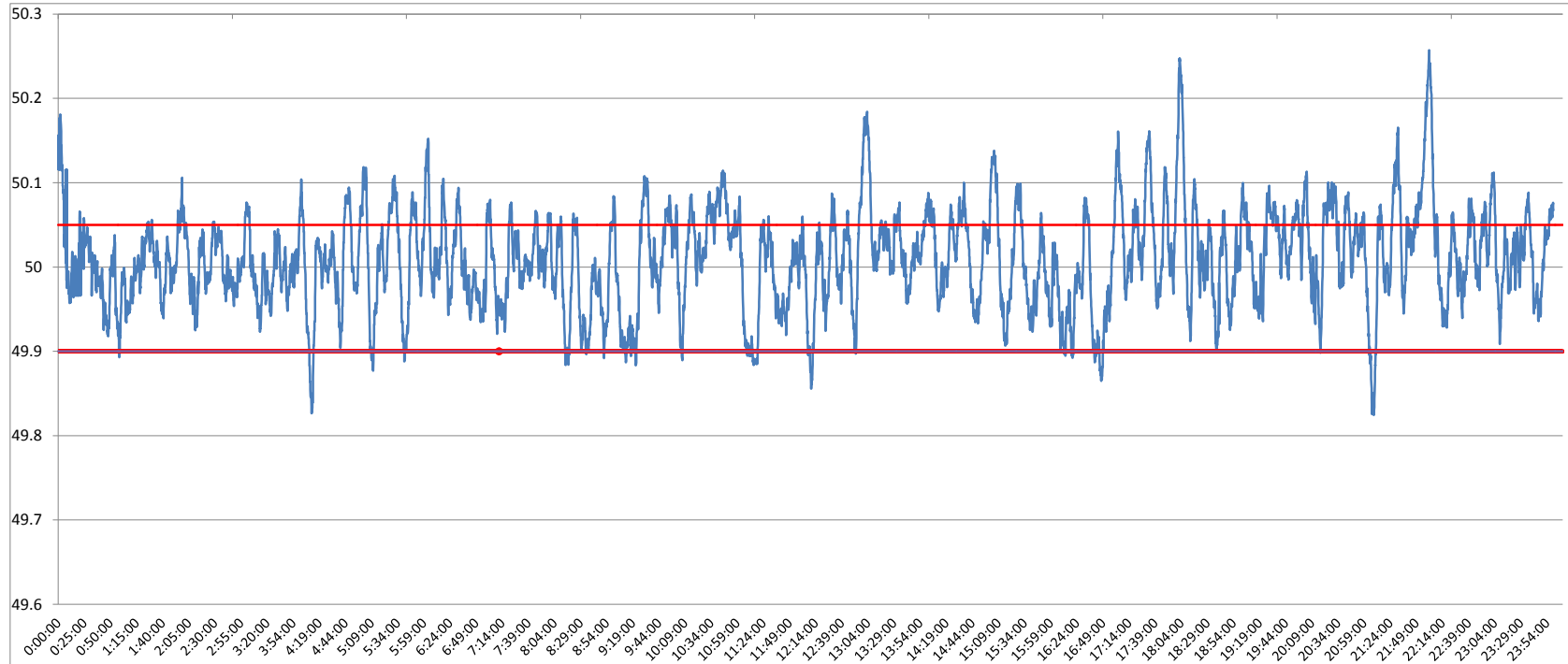


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR7:Frequency

National Grid Frequency Profile for

10-Feb-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	2.90	24.04	0.00	2.90	41.38	50.84	4.32	73.47	99.44	40.00	18.83	55.54	35.96	23.63	0.56

Average Frequency	50.01	Frequency Variation Index :	0.035	Standard Deviation :	0.058
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.26 22:01:00	Max	50.143 22:00:00	No. of excursion below 49.97 Hz	141
Min	49.82 21:08:10	Min	49.910 16:45:00	No. of excursion above 50.00 Hz	171
				No. of excursion below 50.00 Hz	171

Average time freq remains below 49.97 per excursion	0:02:27	Average time frequency remains above 50.03 per excursion	0:03:26
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