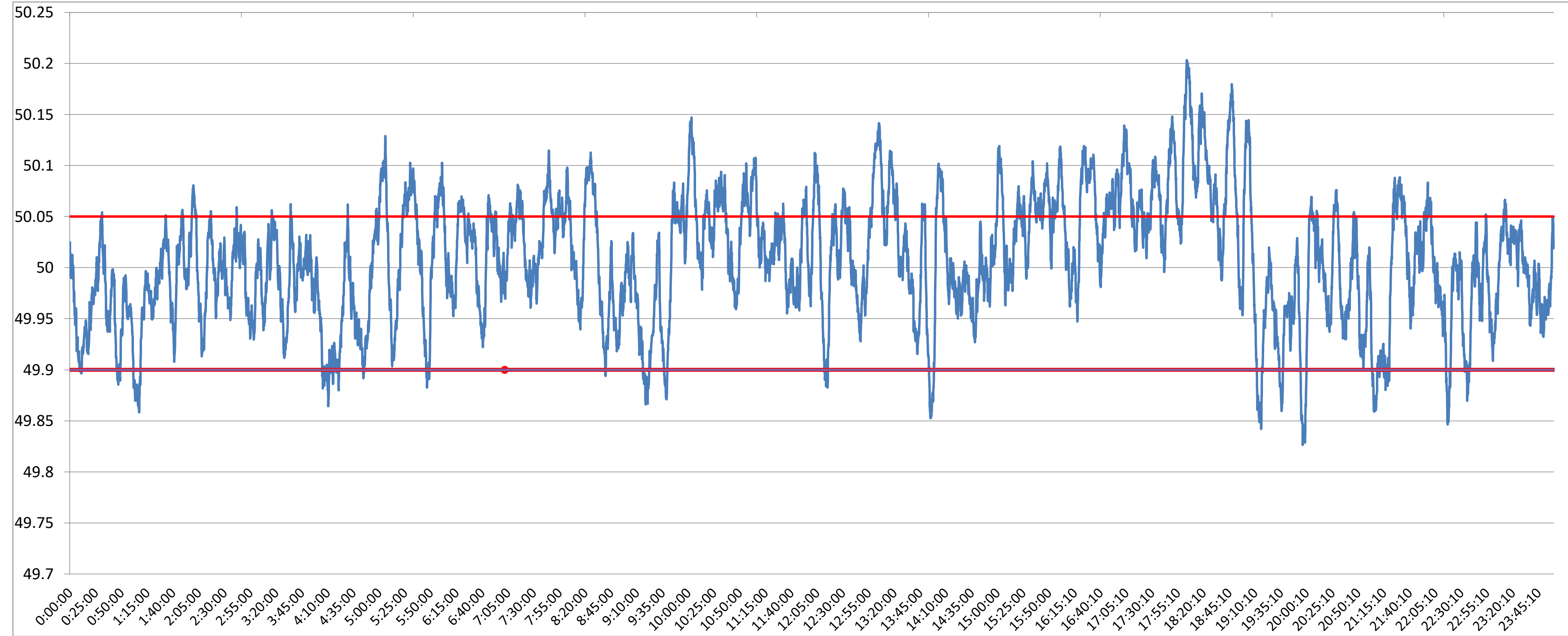




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 19-May-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	4.81	27.26	0.00	4.81	40.43	49.36	5.35	69.20	99.95	35.66	20.63	54.70	37.08	25.98	0.05

Average Frequency	50.01	Frequency Variation Index :	0.038	Standard Deviation :	0.061
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		135	
Max	50.2	18:03:50	Max	50.134	18:15:00	No. of excursion below 49.97 Hz	124
Min	49.83	19:56:30	Min	49.913	21:15:00	No. of excursion above 50.00 Hz	172
				No. of excursion below 50.00 Hz		172	

Average time freq remains below 49.97 per excursion	0:03:10	Average time frequency remains above 50.03 per excursion	0:03:57
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