

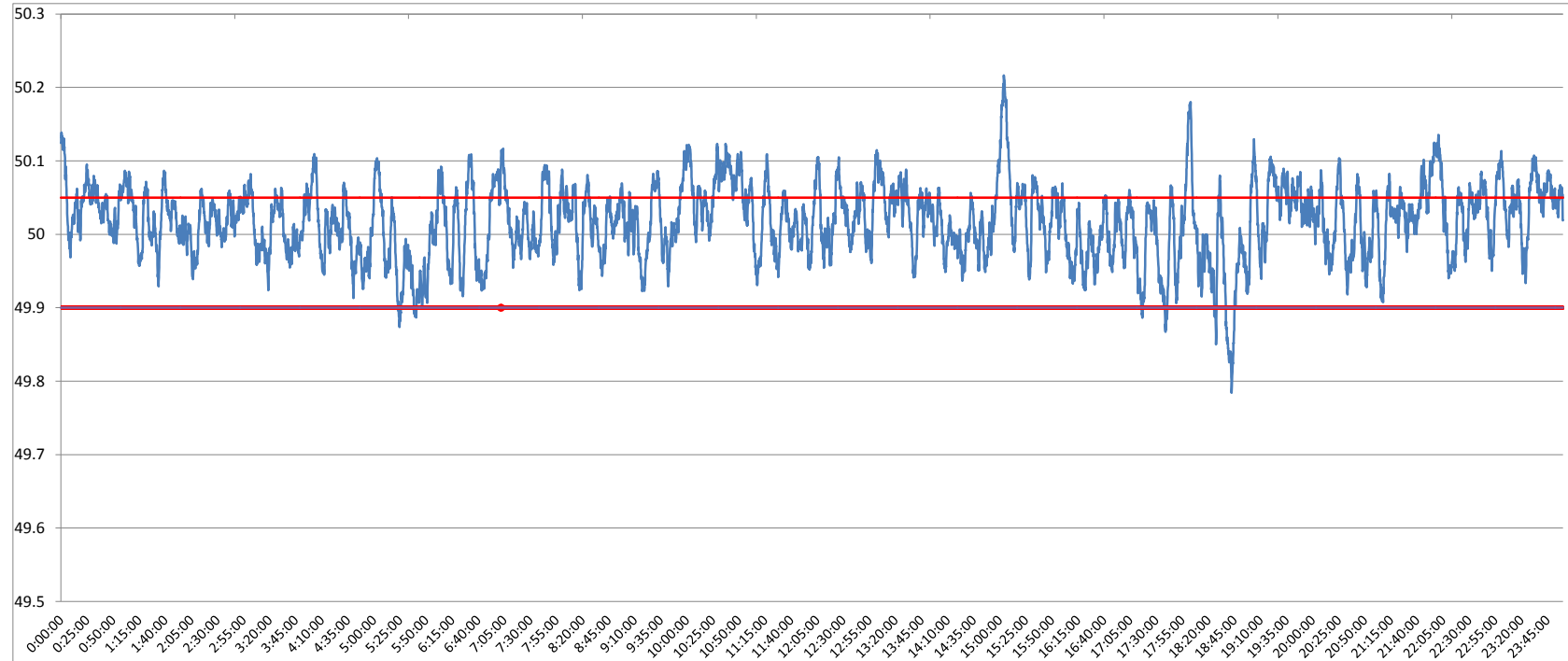


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

24-Sep-16



<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	1.30	17.73	0.02	1.27	34.80	60.41	3.39	72.27	99.90	40.19	23.09	63.83	42.08	26.44	0.10

Average Frequency	50.02	Frequency Variation Index :	0.028	Standard Deviation :	0.050
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	
Max	50.22 15:04:00	Max	50.104 15:15:00	No. of excursion below 49.97 Hz	205
Min	49.78 18:42:20	Min	49.912 18:45:00	No. of excursion above 50.00 Hz	131
				No. of excursion below 50.00 Hz	186

Average time freq remains below 49.97 per excursion	0:01:57	Average time frequency remains above 50.03 per excursion	0:02:57
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