

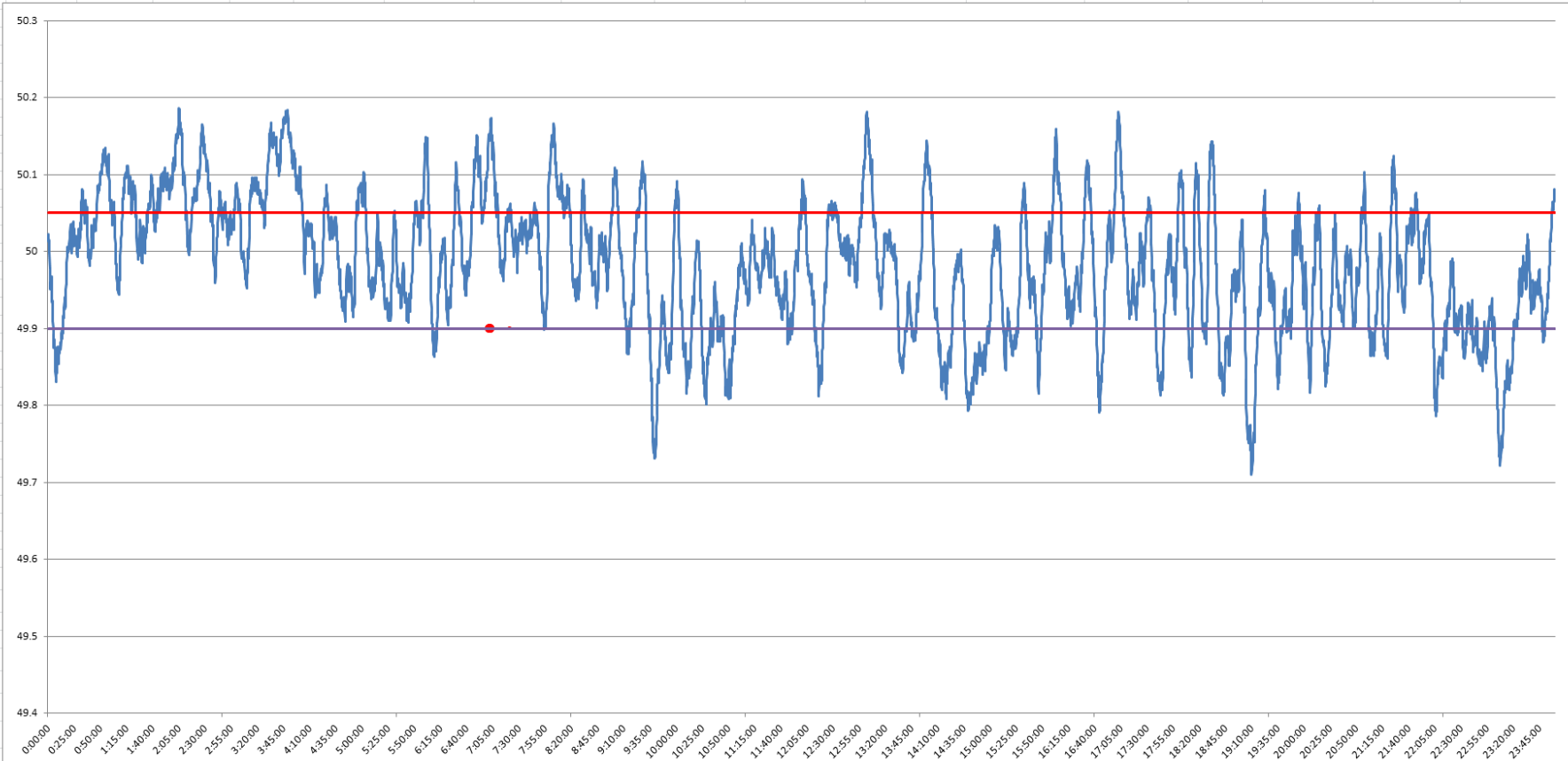


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-Apr-15



<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	19.00	44.54	1.55	17.45	37.59	35.24	8.16	57.94	100.00	24.83	14.98	43.36	30.64	23.06	0.00

Average Frequency	49.98	Frequency Variation Index :	0.078	Standard Deviation :	0.086
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		91
MAX	50.19 2:05:00	Max	50.137 3:45:00	No. of excursion below 49.97 Hz		103
Min	49.71 19:10:10	Min	49.814 23:15:00	No. of excursion above 50.00 Hz		113
				No. of excursion below 50.00 Hz		112

Average time freq remains below 49.97 per excursion	0:06:14	Average time frequency remains above 50.03 per excursion	0:04:51
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