



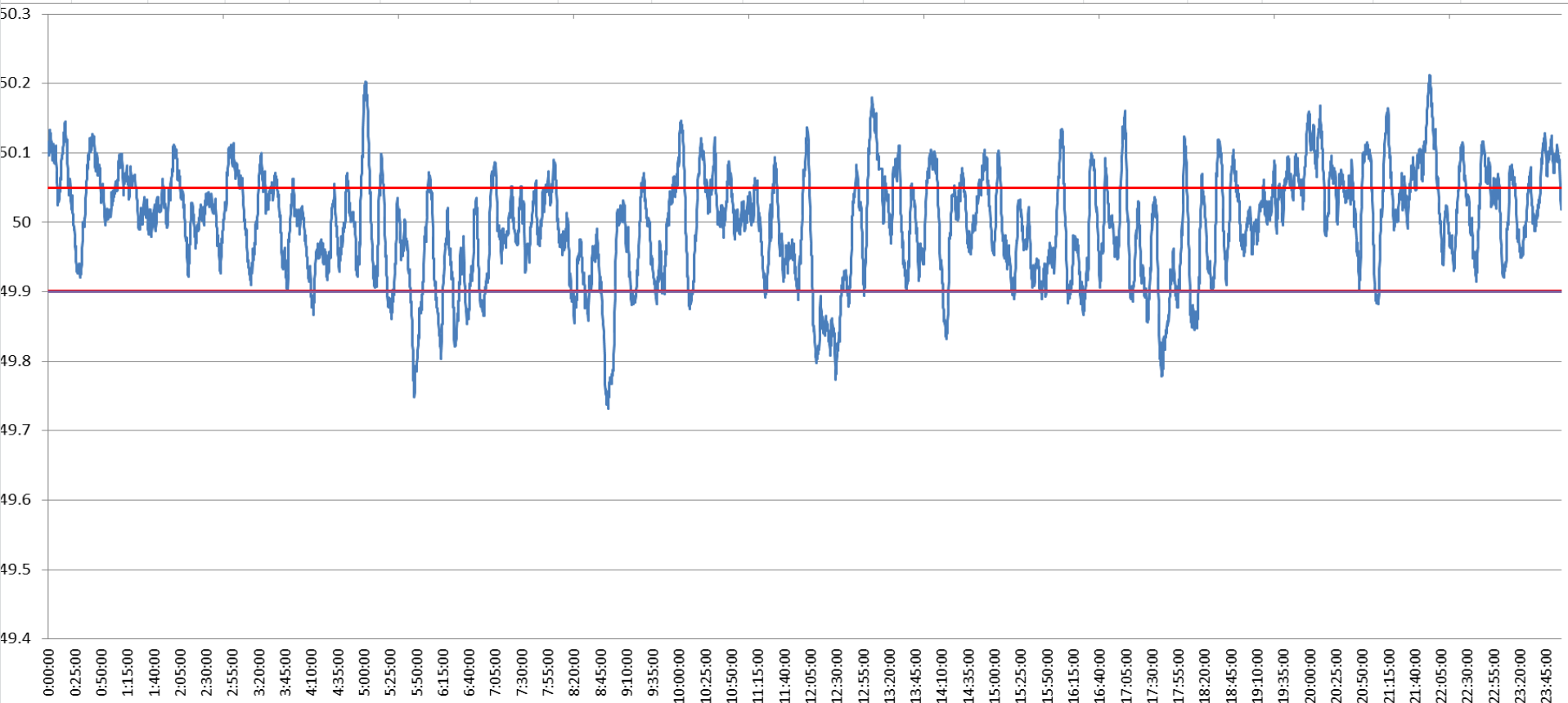
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

400KV KALWA:Frequency

National Grid Frequency Profile for

18-Nov-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	10.43	33.59	1.15	9.28	36.00	46.15	7.30	62.70	99.87	29.54	20.14	52.64	36.88	26.88	0.13

Average Frequency	50.00	Frequency Variation Index :	0.059	Standard Deviation :	0.077
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	95
Max	50.21 21:54:10	Max	50.134 22:00:00	No. of excursion below 49.97 Hz	91
Min	49.73 8:52:40	Min	49.811 9:00:00	No. of excursion above 50.00 Hz	91
				No. of excursion below 50.00 Hz	81

Average time freq remains below 49.97 per excursion	0:05:19	Average time frequency remains above 50.03 per excursion	0:05:35
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