AP Wind Curtailment Vs Deviation Frequency in range 49.95 to 50.05 Grid Frequency Less than 49.9 Grid Frequency Greater than 50.05 Deviation in MW -200 -300 -400 -500 -600 Curtailment in MW

APWind Curtailment Vs AP ISTS Deviation Grid Frequency Greater than 50.0 Hz Grid Frequency Less than 50.0 Hz Deviation in MW -200 -300 -400 -500 -600 Curtailment in MW

Grid Frequency Vs AP ISTS Deviation at times of Wind Curtailment 300 Size represents Wind Curtailment in MW 200 100 0 Deviation in MW –200 -300 **-**400 -500 -600 49.85 49.95 50.00 49.80 49.90 50.05 50.10 50.15 50.20 Frequency in Hz

Grid Frequency Vs AP Wind Curtailment **Underdrawal Points Overdrawal Points** 700 650 600 550 500 Curtailment in MW 400 350 300 250 200 150 100 50 49.80 49.85 49.90 49.95 50.00 50.05 50.10 50.15 50.20 Frequency in Hz

Grid Frequency Vs AP Wind Curtailemnt

