Price Forecasting MAE Results Different Experiments Notes: - Training Periods are 16 years long (except for one experiment with 5 year training period) Column1 9/30/2016 11/3/2004 - Regular/Baseline refers to 16 year training period with 1 year target variable - Inventory Results refers to experiment with added Inventory feature - Staggered Results refers to lag settings of 1 month for first 11 lags and 2 months for last 6 lags - Cumulative Results refers to training sets that are continually being added to with each day (training set length is not-fixed) Nickel Prices Raw Data Nickel Price 1990 1995 2000 2005 2010 2015 **Dates** 1 Year Target, 16 Year Training Period MAE ■ Regular/Baseline Results ■ Added Inventory Feature Results 2008 2010 2014 2016 Column1 Sum of 16 Year Train, Staggered Results and Cumulative Result ● Regular/Baseline Results ● Staggered Results ● Cumulative Results MAE 8K -2014 2016 Column1 Notes: The following graphs refer to experiments that compare 1 and 2 year-ahead target variables (over 16 and 5 year training periods) 1 and 2 Year Target for 16 Year Training Period MAE ● 16 Year Train ● 2 year lag 16K



