Duke Energy Carolinas Docket Number E-7 Sub 1001 EM&V Applied to Programs in the Company's Rider 4 Application

Regulatory Program Name	Measures with M&V Applied	Report Reference	EMV Effective Start Date
Residential Programs			
Residential Energy Assessments	Home Energy House Call	Exhibit C - Carolinas - HEHC - Final Process and Impact Evaluation Report - June 13 2011.pdf	Program Origination (2009)
	Online Audit	Exhibit A - CarolinasPER_and_OHECFinal_Impact_Evaluation_ReportNov_15_2011.pdf	Program Origination (2009)
	Personalized Energy Report	Exhibit A - CarolinasPER_and_OHECFinal_Impact_Evaluation_ReportNov_15_2011.pdf	Program Origination (2009)
Smart Saver [®] for Residential Customers	RCFL Opt-In Free CFLs	Exhibit F - Carolinas - Smart \$aver CFL - Final Process and Impact Evaluation Report - Revised April 26 2011.pdf	Program Origination (2009)
	Smart Saver - Central Air Conditioner	Exhibit O - Carolinas - Residential Smart \$aver HVAC - Final Impact Evaluation Report - Jan 27 2012.pdf	Program Origination (2009)
	Smart Saver - Heat Pump	Exhibit O - Carolinas - Residential Smart \$aver HVAC - Final Impact Evaluation Report - Jan 27 2012.pdf	Program Origination (2009)
,	Smart Saver - Res CFL Promo	Exhibit F - Carolinas - Smart \$aver CFL - Final Process and Impact Evaluation Report - Revised April 26 2011.pdf	Program Origination (2009)
Low Income Energy Efficiency and Weatherization Assistance	Agency Assistance Portal	Exhibit N - Low Income Program Freeridership - Memo - July 11 2011.pdf	Program Origination (2009)
Energy Efficiency Education Program for Schools	Energy Education Program for Schools	Exhibit D Carolinas - K12 - Final Impact Process Evaluation Report - Nov 17 2011.pdf	Program Origination (2009)
Energy Efficiency Education Program for Schools Non Residential Programs Smart Saver® for Non-Residential Customers Lighting	Energy Education Program for Schools High Bay Lighting (Impacts)	Exhibit D Carolinas - K12 - Final Impact Process Evaluation Report - Nov 17 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	
Non Residential Programs			Program Origination (2009) Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting		Exhibit K - Carolinas - Non Res Smart Saver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting	High Bay Lighting (Impacts)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf	Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting	High Bay Lighting (Impacts) All measures (Freeridership)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting Smart Saver® for Non-Residential Customers Motors	High Bay Lighting (Impacts) All measures (Freeridership) Variable Frequency Drives (Impacts)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit Q - Carolinas - Non-Residential Smart \$aver - VFD Update Memo - Feb 2 2012.pdf	Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting Smart Saver® for Non-Residential Customers Motors	High Bay Lighting (Impacts) All measures (Freeridership) Variable Frequency Drives (Impacts) All measures (Freeridership)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit Q - Carolinas - Non-Residential Smart \$aver - VFD Update Memo - Feb 2 2012.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting Smart Saver® for Non-Residential Customers Motors Smart Saver® for Non-Residential Customers - Other Prescriptive	High Bay Lighting (Impacts) All measures (Freeridership) Variable Frequency Drives (Impacts) All measures (Freeridership) All measures (Freeridership)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit Q - Carolinas - Non-Residential Smart \$aver - VFD Update Memo - Feb 2 2012.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	Program Origination (2009) Program Origination (2009) Program Origination (2009)
Non Residential Programs Smart Saver® for Non-Residential Customers Lighting Smart Saver® for Non-Residential Customers Motors Smart Saver® for Non-Residential Customers - Other Prescriptive Smart Saver® for Non-Residential Customers - Energy Star Food Service Products	High Bay Lighting (Impacts) All measures (Freeridership) Variable Frequency Drives (Impacts) All measures (Freeridership) All measures (Freeridership) All measures (Freeridership)	Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit P - Carolinas - Evaluated Savings for 3 Lamp High Bay Fixture - Memo - Dec 29 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit Q - Carolinas - Non-Residential Smart \$aver - VFD Update Memo - Feb 2 2012.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf Exhibit K - Carolinas - Non Res Smart \$aver Prescriptive - Final Process and Impact Evaluation Report - revised June 16 2011.pdf	Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009) Program Origination (2009)

Duff Exhibit 7