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Nelson **Mullins** 

Clerk's Office N.C. Utilities Commission

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August 26, 2013

Duffley Hosen

VIA HAND DELIVERY

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Ms. Renne Vance North Carolina Utilities Commission 430 N. Salisbury Street 5th Floor – Clerks Office 4325 Mail Service Center Raleigh, NC 27699-4325

Re:

EnergyUnited 2012 Integrated Resource Plan

EnergyUnited 2012 Compliance Plan (Docket No. E-100, Sub 137)

Dear Ms. Vance:

EnergyUnited filed confidential and redacted public versions of its 2012 Integrated Resource Plan and 2012 Compliance Plan in the referenced docket. Recently EnergyUnited has concluded that certain information contained within confidential portions of its filings but redacted from its public filing should be made generally available.

Accordingly, enclosed for filing in the referenced docket revised redacted page 6 of the IRP filing. Also enclosed a pages 4 and 5 of the 2012 Compliance Plan, again with compublicly viewable. No changes to the confidential filings If you have any questions, please feel free to contact me.

Very truly you Accordingly, enclosed for filing in the referenced docket are an original and one copy of a revised redacted page 6 of the IRP filing. Also enclosed are original and one copy of the revised pages 4 and 5 of the 2012 Compliance Plan, again with certain relevant information now being publicly viewable. No changes to the confidential filings are necessary.

Very truly yours,

Joseph W. Pason

**Enclosures** 

cc: Counsel of Record

EnergyUnited Electric Membership Corporation

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# 2012 ncuc IRP filings redacted.xls summer (Table 1.2)

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8/22/2013

Summer (Table 1.2)						
rable 1/2). EnergyUnited Total Projected Summer Load and Gapacity (2012/Load Forecast):						
nergyUnited						
oad Requirements:	LOCATION	FUEL SOURCE	CAPACITY DESIGNATION	<u>2012</u> <u>2013</u>	2014	<u>2015</u>
Oato(Requirements)						
the second of the second of the		<u> </u>				
TANKS OUR AND OFFICE TO CORNER OF THE CORNER	#Customers	Demand Reduction(MW)				
EMAND SIDE MANAGEMENT PROGRAMS:(activated during peak hours) asidential Water Heaters	23,354	6,5				
pincident Peak Commercial/Industrial Consumers esidential Air Conditioners	29 26,313	10.9 7.6				
			****			

### (II) LIST OF EXECUTED CONTRACTS

The table below represents EnergyUnited's existing material executed contracts for future compliance with the REPS:

Contract	Туре	Yearly Output	Term
	<u> </u>		
· <b>-</b>			
		<u> </u>	

### (III) LIST OF IMPLEMENTED ENERGY EFFICIENCY PROGRAMS

EnergyUnited currently has two approved Energy Efficiency Programs: a residential heat pump replacement program, and a commercial/industrial lighting replacement program. EnergyUnited's Heat Pump Rebate Program offers its customers a rebate of \$150 for upgrading to a 14 seer Heat Pump or \$300 for upgrading to a 15 seer Heat Pump. Under EnergyUnited's Commercial/Industrial Lighting Program, customers are offered a rebate of \$0.30 per watt displaced by a lighting upgrade. The table below projects the 2012 impact of each of these implemented programs.

Program	Projected Impact		
Heat Pump Rebate	651 MWh's Saved		
Commercial/Industrial Lighting Rebate	7,461 MWh's Saved		

EnergyUnited has engaged Bellwether Management Solutions, an independent third party, to provide a measurement and verification plan to validate our Energy Efficiency Programs. A copy of the plan is included as appendix #1.

Although EnergyUnited currently has two Energy Efficiency Programs in place, EnergyUnited is currently evaluating additional Energy Efficiency Programs that could be added to the portfolio in the future. To this end, EnergyUnited has engaged GDS to conduct a study of the energy efficiency potential of EnergyUnited's system to identify the most energy effective programs that yield the greatest potential KWH and KW savings in a cost effective manner. The study is expected to be completed within the next thirty days.

## (IV) PROJECTED RETAIL SALES AND YEAR -END CUSTOMER ACCOUNTS BY CLASS

The tables below show EnergyUnited Projected Retail Sales and Customer Accounts by class for 2012, 2013, and 2014:

	2012	2013	2014
RETAIL MWh Sales	2,277,469	2,408,704	2,430,682

ACCOUNT TYPE	2012	2013	2014
	ACCOUNTS	ACCOUNTS	ACCOUNTS
RESIDENTIAL	103,806	104,569	105,379
SEASONAL	1,579	1,557	1,532
COMMERCIAL	16,451	16,501	16,550
INDUSTRIAL	25	25	25
OTHER	356	362	368

#### (V) CURRENT AND PROJECTED AVOIDED COST RATES

EnergyUnited's avoided cost rate for 2012, 2013, and 2014 are reflected in the table below:

	2012	2013	2014
Avoided Cost Rate	\$0.053 per kWh	100	

### EMCs:

GreenCo Solutions
Energy United
Halifax (will likely include the town of Enfield)
Rutherford EMC (Will likely be included in Duke's and won't file separately)
Piedmont EMC (will likely be included in GreenCo's and won't file separately)
Haywood EMC (will likely be included in GreenCo's and won't file separately)

Mecklenburg EMC (will likely be included in GreenCo's filing and won't file separately) Broad River EMC (will likely be included in GreenCo's filing and won't file separately)

TVA
Blue Ridge Mountain EMC
Town of Murphy
TRI-State EMC
Mountain Electric Cooperative