

ATTACHMENT 5
[Initial Comments of NC WARN and CBD]
Docket No. E-100, Sub 165

Note: These questions reference the Duke Energy Carolinas IRP (“DEC IRP”) but are also applicable to Duke Energy Progress (“DEP”). They reference Appendix C Load Forecast, and all quotes, figure and table numbers, etc. are the same, only the DEP Appendix C Load Forecast pages numbers are 9 fewer (i.e. DEC p. 224 is DEP p. 215, etc. in Appendix C). The few references to the main IRP are the same page number (32, 36) in both IRP documents. To the extent that answers defer between DEC and DEP, please note the differences in your response.

Note: The SELC Request was received and labeled as “Second Data Request,” and is the Second Set of Requests received from SELC. The Requests contained questions labeled 1-1, 1-2, etc. For clarity, DEC and DEP are providing responses labeled in alignment with these requests being the second set of requests (2-1, 2-2, etc.)

DUKE ENERGY CAROLINAS, LLC AND DUKE ENERGY PROGRESS, LLC

Request:

2-12. Reference DEC IRP p. 225: Identify in more detail the “refinements to peak history” that were identified “as a result of continuous improvement efforts.” Provide any supporting analysis, reports, and workpapers.

Response:

See attached file labeled “DR 2-12.xlsx.”



DEC

Year	Before		After	
	Winter	Summer	Winter	Summer
2012	15,962	17,933	15,962	17,933
2013	15,363	16,757	15,363	16,757
2014	19,232	17,397	18,275	16,501
2015	20,455	18,742	18,931	17,529
2016	18,213	19,119	17,073	18,037
2017	18,069	18,811	16,883	17,539
2018	19,436	18,008	19,077	17,779
2019	16,782	17,736	16,880	17,736

DEP

Year	Before		After	
	Winter	Summer	Winter	Summer
2012	11,826	13,405	11,440	12,912
2013	12,897	12,785	12,376	12,273
2014	14,993	12,663	14,453	12,497
2015	16,429	13,415	16,080	13,134
2016	13,801	13,578	13,357	13,296
2017	15,020	13,143	14,583	12,792
2018	16,016	13,403	15,897	13,029
2019	13,942	12,953	13,715	12,953

Description of refinements:

The refinements to peak history consists of updating the wholesale contracts in IRP Load, revised demand response program impacts and revised load history reports. Recent historical years were mostly impacted by demand response program and load history report updates (which are typical as studies and reconciliations are completed), while earlier historical years were impacted by updating wholesale contracts in IRP Load.