

**DRAFT FOR STAKEHOLDER DISCUSSION ON MARCH 21, 2014
SSC WEBINAR**

Revised Sensitivity List for Target 2

Requested =>	
Approved =>	

	Short Description	Reference Gas Demand Scenario	High Gas Demand Scenario	Low Gas Demand Scenario
0	Adjust for significant changes since the Roll-up Case creation	RGD'	HGD'	LGD'
1	Adjust the basis adder for the natural gas prices to reflect market pricing on a peak day			
2	Remove change in gas price from scenario drivers			
3	Significantly lower delivered natural gas prices		in HGD	
4	Deactivation of additional coal and nuclear - add gas fired resources	in HGD		
5	Deactivation of additional coal and nuclear - add renewable resources in various mixes: 1) wind and solar; 2) Quebec hydro by wire; 3) EE/DR	3 sensitivities		3 sensitivities
6	Increased electric and gas EE/DR, including potential increase in dispatchable gas-side DR during the Peak Heating Season			in LGD
7	Combination of #5 and #6	same as #5		same as #5
8	Extend nuclear licenses			
9	Ontario nuclear units reach end of life and are retired + retirement of Indian Point 2/3			
10	Inclusion of new transmission build-out sensitivity – interconnection queue (?)	which transmission projects?		
11	Energy East pipeline does not proceed	defer to second set		
12	Significantly higher natural gas prices, including significant new environmental regulations that raise prices in shale producing basins	in LGD		in LGD
13	Increased infrastructure to enable additional Marcellus/Utica flows to neighboring PPAs			
14	Increased gas storage availability			
15	Increased electric storage availability – Aurora only?			
16	Increased LNG deliveries to Canaport and Distagas LNG import terminals		would need higher gas prices	
17	Backup fuel inventory sensitivity (applicable to dual fuel units), high and low (e.g. 30-day backup fuel inventory, 5-day backup fuel inventory)			
18	High electric load growth		in HGD	
19	High industrial natural gas demand (Should be combined with high electric growth?) – How to determine locations for additional demand?		in HGD	
20	#4 + #17 + #18 – will require information on locations of LDC increased demand – active coordination with LDCs needed		combining #17 and #18 in Reference	
21	Low electric load growth (economic stagnation)			in LGD
22	Low industrial natural gas demand (Should be combined with low electric growth?) – How to determine locations for additional demand?			in LGD
23	High/Increased LNG exports, e.g., along the Gulf of Mexico or Atlantic Seaboard			does not fit scenario
24	Extreme weather – higher priority due to recent experience (cold snap)		in HGD	
25	Delayed restart of Ontario nuclear units and no nuclear refurbishment – The nuclear units reach end of life and are retired		moved to new #9	
26	Additional coal and nuclear retirements + oil retirements in New England + the postponement / cancellation of certain proposed transmission projects including Northern Pass Transmission (Run same case as #4 + remove transmission?)		in HGD	
27	Additional coal retirements + retirement of Indian Point 2/3 + significant delay in the restart of nuclear units in Ontario (Run same case as #4?)		in HGD	