

Initial test matrix for investigating impacts of Itron's proposals regarding changes to treatment of economic drivers						
	Model	Load	Weather	Economics	Estimation	Weather Interval
Incremental changes moving from last year's official forecast to proposed changes incorporating an average of GMP or an average of Index 1.	Final2010_fcst	O	O	O	O	O
	Rep_test_1	O	O	O	O	O
	Rep_test_2	O	O	X	O	O
	Rep_test_3	X	O	O	O	O
	Rep_test_4	X	X	O	O	O
	Rep_test_5	X	X	X	O	O
	Rep_test_6	X	X	X	O	O
	Rep_test_7a	X	X	X	X	O
	Rep_test_7	X	X	X	X	X
	Rep_test_8	X	X	X	X	X
	Rep_test_9	X	X	X	X	X
	Rep_test_10	X	X	X	X	X
	Rep_test_11	X	X	X	X	X
	Rep_test_12	X	X	X	X	X
	Rep_test_13	X	X	X	X	X
Rep_test_14	X	X	X	X	X	
Rep_test_15	X	X	X	X	X	
Isolate impacts of each component of Index 1 and identify primary sources of differences between the two vendors.	HH_M_test	X	X	X	X	X
	HH_GI_test	X	X	X	X	X
	PI_M_test	X	X	X	X	X
	PI_GI_test	X	X	X	X	X
	Pop_M_test	X	X	X	X	X
	Pop_GI_test	X	X	X	X	X
	NME_M_test	X	X	X	X	X
	NME_GI_test	X	X	X	X	X
Determine impacts on Energy Forecasts	Energy_SepUpdate	O	O	X	O	O
	EN_SepReEst_GMP	X	X	X	X	X
	EN_SepReEst_Index1	X	X	X	X	X
		X = changed				
		O = not changed				

	Model	Notes
Incremental changes moving from last year's official forecast to proposed changes incorporating an average of GMP or an average of Index 1.	Final2010_fcst	Last year's official models
	Rep_test_1	Replicate last year's models
	Rep_test_2	isolate impact of new economic vintage
	Rep_test_3	Isolate impact of any changes to historic loads - there were none
	Rep_test_4	isolate impact of changes to weather database - impacts are minimal
	Rep_test_5	compare to rep_test_2 to also isolate impact of changes to weather database - impacts are minimal
	Rep_test_6	Change to DUKE model framework. Compare to rep_test_5 to ensure models in common are identical.
	Rep_test_7a	compare to rep_test_5 to isolate the impact of updating the estimation period
	Rep_test_7	compare to rep_test_7a to isolate the impact of updating the weather interval
	Rep_test_8	Use GI GMP
	Rep_test_9	Use average of M and GI GMP
	Rep_test_10	Use Moody's GMP Index
	Rep_test_11	Use GI GMP Index
	Rep_test_12	Use average of M and GI GMP Index
	Rep_test_13	Use Moody's Index 1
Rep_test_14	Use GI Index 1	
Rep_test_15	Use average of M and GI Index 1	
Isolate impacts of each component of Index 1 and identify primary sources of differences between the two vendors.	HH_M_test	Estimate models with Moody's Households
	HH_GI_test	Estimate models with GI Households
	PI_M_test	Estimate models with Moody's Personal Income
	PI_GI_test	Estimate models with GI Personal Income
	Pop_M_test	Estimate models with Moody's Population
	Pop_GI_test	Estimate models with GI Population
	NME_M_test	Estimate models with Moody's Non-manufacturing employment
	NME_GI_test	Estimate models with GI Non-manufacturing employment
Determine impacts on Energy Forecasts	Energy_SepUpdate	Re-forecast last year's Energy model with the update to GMP
	EN_SepReEst_GMP	Re-estimate Energy models with September 2010 Moody's GMP data
	EN_SepReEst_Index1	Re-estimate Energy models with September 2010 Average Index 1 data