

November 30, 2020 ICS Meeting #241
Prepared for the December 4, 2020 EC Meeting – Ruby Chan

4.1.1 Special sensitivity case and results

For the Preliminary Base Case, ICS agreed for Special Case Resource (SCR) to call 15 days per year instead of the prior model of limiting them to 5 days per month.

When combined in the Final Base Case, the modeling of the duration limited resources and the new SCR call limitation (15 days per year), results in SCRs maximum number of calls being used up in the model prior to the peak periods of July and August to address reserve shortages. As a result, SCRs are not available to provide load relief during summer peak periods, i.e., July and August as reflected in the results of the FBC last presented to the EC.

The NYISO reviewed the effect of reverting to a 5 days per month call limit, which in effect enables SCRs to provide load relief in July and August consistent with prior IRM studies. Based on this review, the NYISO identified a material difference between the IRM using a 15 days per year call limit and a 5 days per month call limit.

The ICS reviewed the result on 11/30 and recommends that the EC adopt the special sensitivity re-instating the 5 day call per month SCR limit and additionally that the EC give consideration in adopting the resulting IRM of 20.7% as the final base case IRM technical result to best reflect the capabilities of duration limited resources and SCRs.

ICS recommends to EC: Adopt the special sensitivity case of 20.7% IRM as the 2021 Final Base Case IRM.

4.1.2 2021 IRM Report and Appendices – see Attachments

Two reports are prepared:

1. 21.3% IRM – As approved during last month's EC meeting
2. 20.7% IRM – ICS recommends EC to adopt the special sensitivity case of 20.7% IRM as the 2021 Final Base Case IRM.