

<https://engage.auc.ab.ca/consultations/rule-007-applications-for-power-plants-substations-transmission-lines-industrial-system-designations-hydro-developments-and-gas-utility-pipelines/>

While I welcome and commend the AUC on proposing providing clarification on guidance on what field of view(s) (FOV) should be used for solar glare modelling and assessment of effects, **I suggest, request, and encourage that the AUC also provide guidance on acceptable and adverse significant effect of MAGNITUDE of glare, i.e., how much green, yellow, red glare is acceptable/not acceptable.** An analogy is noise in that the magnitude of effect is acceptable up to the Permissible Sound Level (PSL) and unacceptable above the PSL, i.e., likely to result in a significant adverse effect.

- **“Appropriate value for field of view in glare assessment for solar power plant applications.**

The AUC has been issuing information requests to clarify the field of view (FOV) in solar glare assessments. To streamline the regulatory process, the AUC is proposing the following additional requirement for a solar glare assessment required as part of an application for a solar power plant application.

Use a field of view of 25 degrees for local roads, including range roads and township roads. Use a field of view of 50 degrees for highways, railways, and flightpaths.”