

Slice
Unresolved Issues and Questions
of a Larger Scope

1. **Basic Slice Product.** Is Slice defined as the minimum product desired by any purchaser, and additional services that may be needed by some Slice purchasers developed outside of Slice? (For example, generation reserves for non-control area operators.)
2. **Versions and Variants.** Is there just one Slice product, or are there multiple products?
3. **Pre-2002 Slice.** ~~What are the potential starting dates and terms for Slice? (E.g., could Slice start before FY 2002?)~~ No longer an Issue?
4. **Costs Included/Excluded.** What costs are included in/excluded from Slice, including costs specifically incurred to implement the Slice? What future costs will be included/excluded?
5. **Additional Costs.** If Slice shifts FCRPS power demands from LLHs to HLHs, how will the increased costs be collected from Slice purchasers?
6. **Cost Periods.** What is the initial cost period for Slice? How often do Slice purchasers and BPA look at the prospective budgets, and for what period of time?
7. **Residential Exchange and 7(b)(2).** How will Residential Exchange program costs and 7(b)(2) cost shifts be handled?
8. **Mapping Requirements to Slice Percentages.** How do Requirements/Subscription rights ~~relate~~ translate to Slice percentages? How do capacity rights affect Slice percentages? How do customer 5(b)(1)(A) resources ~~affect~~ relate to the customer's Slice?
9. **Mapping to Storage and Flexibilities.** ~~How do Requirements/Subscription rights map into storage and flexibilities rights? Are there limits to sustained peaking capability of Slice?~~ Not an issue.
10. **Off-Ramps** Notice and Termination Rights. What are the notice and termination rights ~~off-ramps~~ for Slice purchasers and for BPA?
11. **Dispute Resolution.** What is the dispute resolution process and what are the remedies?
12. **Transmission Business.** ~~Are~~ are there issues for the BPA Transmission Business Line regarding required Federal transmission, over-subscription of paths, control area, dynamic signals, and reserves? Who must be responsible for reserves?
13. **Signals.** Do customer-controlled dynamic signals allow BPA, the Corps and the Bureau to fulfill their duties to operate the FCRPS? Can Slice be operated with interruptible dynamic signals? Can acceptable safeguards prevent disputes over use of signal capabilities?
14. **Preschedule Changes.** Should Slice nominations be fixed in the day-ahead time frame versus hour-ahead to support implementation of Regional Public preference, in the event that a PNW IOU purchases a Slice share?

15. **Treaty Obligations.** ~~Can Treaty obligations and benefits be managed outside of Slice shares and without being impacted by Slice operations?~~ May be no issue.
16. **Forecast and Data Needs.** Can BPA and Slice purchasers agree on the necessary and appropriate system and market forecast information that would accommodate BPA's marketing and purchasers use of a Slice share? ~~?~~
17. **Independent Organization.** Should an independent and confidential organization be established to "operate" the shares of Slice purchasers? ~~Slice shares be managed by a separate implementation organization?~~
18. **Priority of Slice.** What is the priority of Slice if there is over-subscription of standard products? ~~Should Slice shares be interruptible to assure reliability of service for Requirements loads?~~ The second question may be moot if Slice is requirements power.
19. **Recall.** ~~Is Slice recallable to serve load defined requirements?~~ If Slice is requirements power, the issue may be moot.
20. **Additional Slices.** If standard products are under-subscribed, can additional Slice shares be offered? Must additional Slice purchases be recalled to serve load growth?
21. **Exclusive Use.** Does Slice surrender a portion of a Federal asset to exclusive use by a customer or group of customers?
22. **BPA/Customer Relationship.** Would Slice require a restructuring of the relationship between BPA and customers that would be incompatible with enabling statutes and/or with orders from federal department Secretaries that have the effect of law ~~Secretarial orders?~~
23. **Section 7 Ratemaking.** Is Slice consistent with Section 7 ratemaking directives?
24. **Public Responsibilities.** Are there public responsibilities of BPA and the FCRPS that Slice might interfere with?
25. **Requirements Power.** Is Slice requirements power (vs. Surplus or Excess Federal Power)?
26. **Bond Obligations.** Does Slice affect BPA's responsibilities to back bond obligations? ~~Does~~ Could Slice have an adverse impact on the tax-exempt status of Supply System bonds if purchasers were not municipalities or PUDs?
27. **Net Requirements.** Could an hourly variable Slice, or one administered by dynamic signal, work with a net-requirements contract for a purchaser in BPA's control area? If Slice could be purchased along with net requirements service, how could BPA's risks be contained? (May also be a risk with multiple Slice products.)
28. **Define/Quantify Risks.** What risks will Slice purchaser bear, and can the risk reductions be quantified?
29. **Other Implementation Issues.** (There are many implementation issues that, although not "show stoppers", will require resolution.)