

TBL Customers' Desired Automation Flexibilities – July 7, 2003

Note: Customer want to explore adding the BPAT flexibilities described below but do not want them regardless of the cost. BPAT needs to develop information about the resources each would require for further discussion and consideration.

	Customers' Desires	Status	Comments
S	TC Evaluate - ability to agree/disagree with tag.	This function is part of Release 4 of Scheduling Automation.	BPAT plans on doing a demo in the Scheduling Automation customer workshops to test customer response.
S	TC View - ability to see all tags that have the entity as a contract holder.	Done. To use it, need to send an email to etag@bpa.gov	Can go to Scheduling Automation Website for more information.
S	Ability for intermediate party to cancel a tag.	This is NERC Tagging Spec that BPA has no control over. We will bring it up at the July WECC/ISAS meeting.	When TC Evaluate becomes available (Release 4) this will be a non-issue.
S	Automation of contract demand limits in the system so that customer would be notified that they are about to incur UIC.	"Path Demand" component of Scheduling Automation will provide the capability. It is scheduled for Release 2 of Scheduling Automation. Design done.	A business process is being written.
S	Long-term transmission over the OASIS.	Project request submitted for consideration for FY04 to achieve partial capability. Usable capability will come later.	Requires multiple events - changes to OASIS, TAP ATC calculation, integration of OASIS, TAP, and TMC Contracts Database
S	Internal constrained paths - Better tools for netting schedules for more appropriate curtailment.	Transmission Automation Project is working on improving this functionality.	Q - Why can we move curtailment issues into real-time but don't have capability to deal with them on pre-schedule? A - Pre-schedule has to be fixed at some point or can't check out. Have tried to change this before and it did not work.
L	Ability to purchase losses from TBL through FPS schedule.	Possible billing system work needed. Extent unknown at this time.	Legal researching purchasing of losses through TBL - looks like it may be viable. Further TBL/PBL policy work needed.
L	Ability to change loss providers more frequently.	Strong likelihood that in '04 BPAT will run systems in parallel with continued reliance on RODS so frequent changes will not yet be possible. Possibly off RODS in '05.	Note: Customers like the idea of keeping losses and other A/S periods and procedures consistent.

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L	Ability to return aggregated loss schedules rather than being limited in terms of POR or loss provider designations (assuming a valid schedule can be obtained).	BPAT will have to get the losses calculations off of RODS first. Likelihood that in '04 BPAT will run systems in parallel with continued reliance on RODS. Possibly off RODS in '05.	
L	Ability to aggregate loss returns across contract types.	Done.	Both the Customer Web Interface and the mailed report now make this capability available today
C	Ability to base curtailments on reservations vs. schedules.	Original estimate of work was \$150,000-\$200,000 and about 12 weeks. Current estimate is in the \$400,000 - \$600,000 range.	Do customers still want this?
O R	Tracking Ancillary Services - Operating Reserves	Tracking A/S (O/R) when Tag is a Schedule - One of the issues is that the ETMS does not now track OR Billing system changes needed too.	WECC needs to adopt tag changes to identify responsibility for OR requirements. Scheduling system design should not exclude tracking OR by schedule.
O R	Operating Reserve Flexibilities: - Election periods of less than 1 year - Allowing multiple suppliers for each TCH	This capability is not in the near term plans. Creation of these system capabilities has not been explored yet.	Would need to go through the next rate case to be implemented.
O R	Interruptible exports from BPA Control Area - Current TBL practice of charging all schedules for operating reserves firms up each schedule.	This capability is not in the near term plans. Creation of these system capabilities has not been explored yet.	TBL practice is based on a WSCC requirement. BPAT unable to change unilaterally.
W	Wind scheduling automation needs	Part of this need is to be able to automate the entry of the generation estimates from their forecasting systems. On the BPAT end it requires an XML interface to the CWI system. This is underway and should be completed this summer.	Its not yet clear what the wind group wants.

S = Scheduling, L = Losses, C = Curtailment, OR = Operating Reserves, W = Wind