



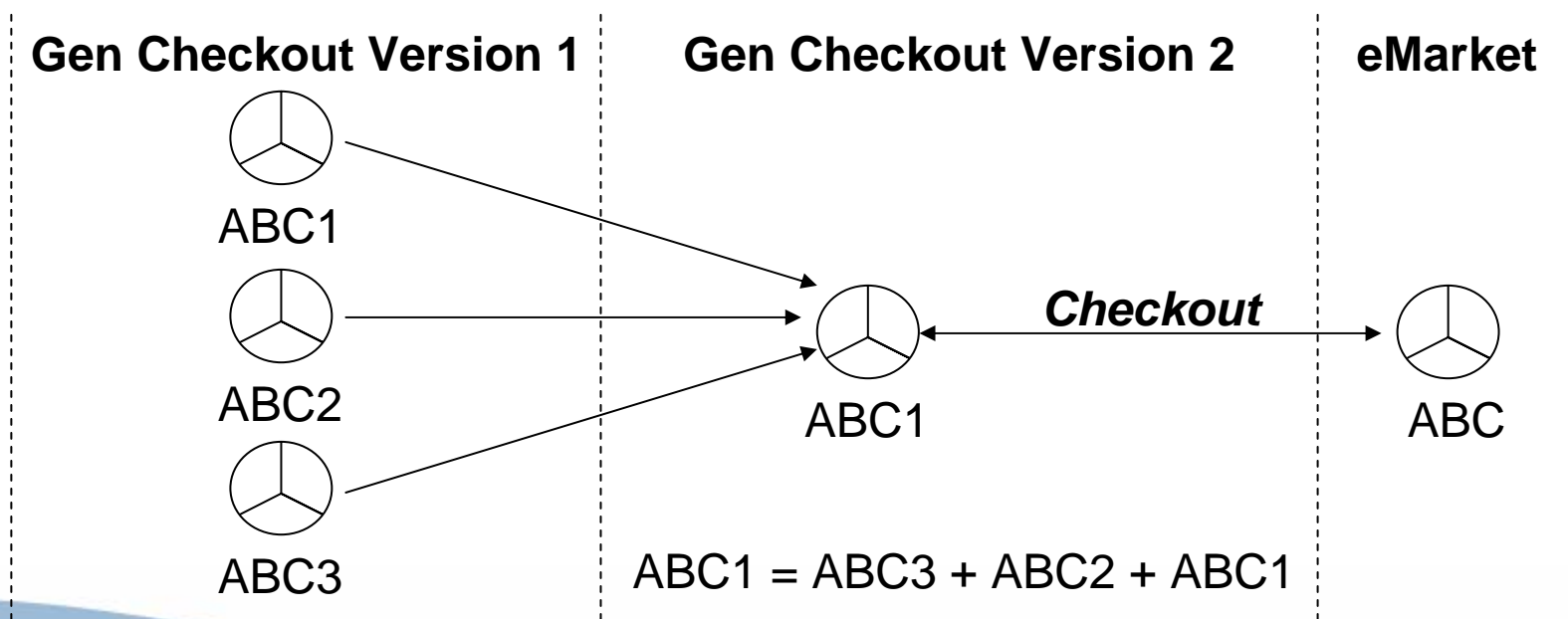
Enhancements for March 16th eDART Release

- Gen Checkout
 - Units Marked as Unavailable in eMarket
 - Difference in eDART & eMarket Unit Models
 - Adjustment to Tolerance Level Handling
 - Control Zone Filtering
 - Rollout & Additional Help
- XML Enhancements
- Miscellaneous

- **Problem:** If in eMarket a unit is made Unavailable, the Economic and Emergency Max values remain the same, as if it were available. Therefore, if a ticket is entered in eDART which brings the Adjusted Capacity to 0, this value will not match up with the values for Economic and Emergency Max values in Gen Checkout. It would look as if the eMarket values were displaying the unit at full capacity.
- **Resolution:** The value in eMarket will now show up as 0 if the unit is marked as Unavailable in eMarket.

- **Problem:** In eMarket certain units are aggregated together, while in eDART they are separated out. Therefore the eMarket values for each unit of the aggregate will display the value associated to the sum of the aggregate. We have found this issue mostly with respects Hydro and CT units. For example in eDART there are units ABC1, ABC2, ABC3. In eMarket there is one unit ABC. In that case the eMarket values for $ABC1(\text{eDART}) = ABC2(\text{eDART}) = ABC3(\text{eDART}) = ABC(\text{eMarket})$.

- Resolution:** We will list one unit - the first unit - in Gen Checkout and sum the values (i.e. ICAP, Ambient Air, etc.) under that unit.



- **Resolution:** Since there may be outage tickets associated to either unit, we have added new functionality that will allow the user to click on the unit name and retrieve a list of each gen outage ticket related to each unit in the group. Each outage listing will have the generator for which the outage occurs (i.e. an outage to ABC2 will be listed under ABC2 in the popup), the Start and End Dates, and reduction amount for the outage.

eDART PJM Status Report - Microsoft Internet Explorer provided by PJM Interconne... [X]

Unit History Report

Report ID: 7 Report Date: 03/15/2005 Unit Name: [REDACTED]

Period Name: Mid Time: 02:00

Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
27805	[REDACTED]	15	09/28/2003 13:00		15	Other	Active

Period Name: Day Time: 08:00

Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
27805	[REDACTED]	15	09/28/2003 13:00		15	Other	Active

Period Name: Eve Time: 19:00

Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
27805	[REDACTED]	15	09/28/2003 13:00		15	Other	Active

Close Window

- Screenshot of outage report.

- Warning and Acknowledgement Tolerance Levels will now be based on Unit Type instead of these levels being on a Report Level.

Report Date: 03/15/2005		Gen Type		
Emergency Max: No		Warn. Level		
Last Synced: 03/15/2005 11:48		Ack. Level		
Last Ack. Start:		Diesel/CT	-4	-5
Last Ack. End:		Hydro	-8	-10
		Steam/Fossil	-8	-10
Company:	Region:	Zone:	Type:	Period:
	Mid-Atlantic	PJMCZ	Diesel/CT Hydro	Mid - 02:00 Day - 08:00 Eve - 19:00

Report Date: 03/15/2005 Emergency Max: No Last Synced: 03/15/2005 11:48 Last Ack. Start: Last Ack. End:		<table border="1"> <thead> <tr> <th>Gen Type</th> <th>Warn. Level</th> <th>Ack. Level</th> </tr> </thead> <tbody> <tr> <td>Diesel/CT</td> <td>-4</td> <td>-5</td> </tr> <tr> <td>Hydro</td> <td>-8</td> <td>-10</td> </tr> <tr> <td>Steam/Fossil</td> <td>-8</td> <td>-10</td> </tr> </tbody> </table>			Gen Type	Warn. Level	Ack. Level	Diesel/CT	-4	-5	Hydro	-8	-10	Steam/Fossil	-8	-10
Gen Type	Warn. Level	Ack. Level														
Diesel/CT	-4	-5														
Hydro	-8	-10														
Steam/Fossil	-8	-10														
Company:	Region:	Zone:	Type:	Period:												
	Mid-Atlantic	PJMCZ	Diesel/CT Hydro	Mid - 02:00 Day - 08:00 Eve - 19:00												

Totals Breakdown

- Gen Checkout can now also be filtered by Control Zone.

- Mar 17-Apr 13: New Version of Gen Checkout functionality placed in Sandbox for member use.
- Mar 22: Updated training presentation will be available at <http://www.pjm.com/etools/edart.html>.
- Mar 24- Apr 6: Testing of Gen Checkout functionality by SOS-G Gen Checkout Review Sub-Group.
- Apr 14: SOS Go/No Go decision on making Gen Checkout official.

- If you have additional questions please contact:
 - Before Apr 14:
 - Ron DeLoach at deloar@pjm.com
 - Pat Brown at brownp@pjm.com
 - After Apr 14:
 - Scheduling Coordinator

- The bug was fixed that prevented updates to the End Date of Gen Tickets submitted with no End Date.
- New functionality added for removing Switch Date values in Gen Tickets.
- New functionality to check latest revision timestamp for Gen Tickets to determine which tickets need download.

- Added validation for Trans Tickets to verify Equipment Dates within the range of Ticket Dates.
- Adjusted the Comments fields for the Gen, Trans, and TERM Tickets to use a double space whenever a [RETURN] character is used instead of just eliminating it.
- Gen Ticket Revisions in the Submitted Status will now automatically be changed to “Cancelled” once the Ticket’s Status is changed to “Cancelled” or “Complete.”

- Adjusted drop down box of Unit Names in Gen Tickets View/Revise Report Filter to be alphabetical.
- Adjusted 90 Day Outage Total Report on PJM website to break report into West and Other.
- Adjusted Linesout_New.TXT to include facility types.