



eDART Gen Checkout Functionality Overview

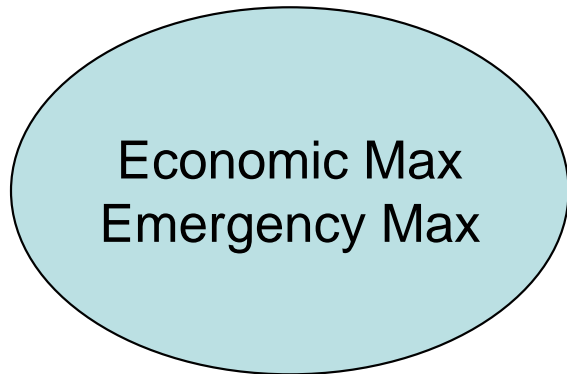
- High-Level Explanation
- Form Level Explanation
- Process Overview for Handling Example Checkout
- Rollout

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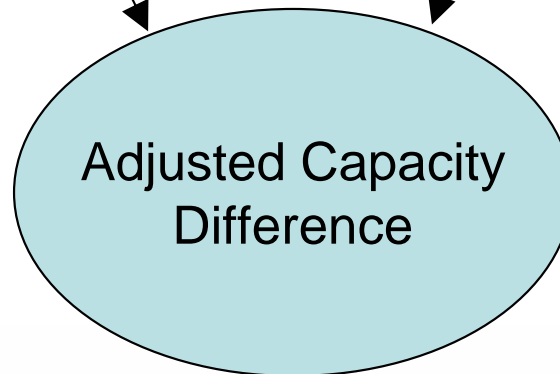
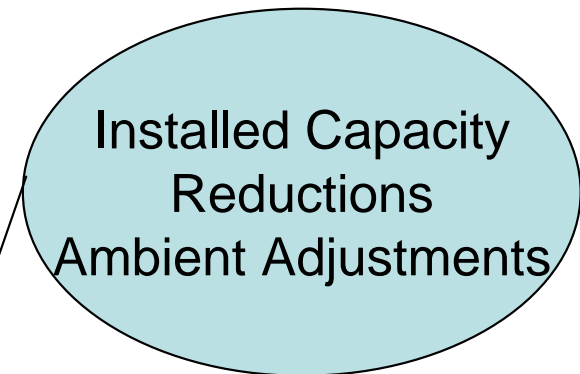
- Unit availability scheduled in eMarket
- Unit outages submitted via eDART – Generator Ticket (GT)
- No way to match up numbers and verify what is scheduled in eMarket matches what is available, based on outages

- This functionality lists on a per unit basis the eMarket values and compares them to outages
- Any issues are highlighted
- Companies “Acknowledge” when eMarket values are in sync with outage availability, within a specified tolerance
 - Acknowledgement will be for Today or Tomorrow

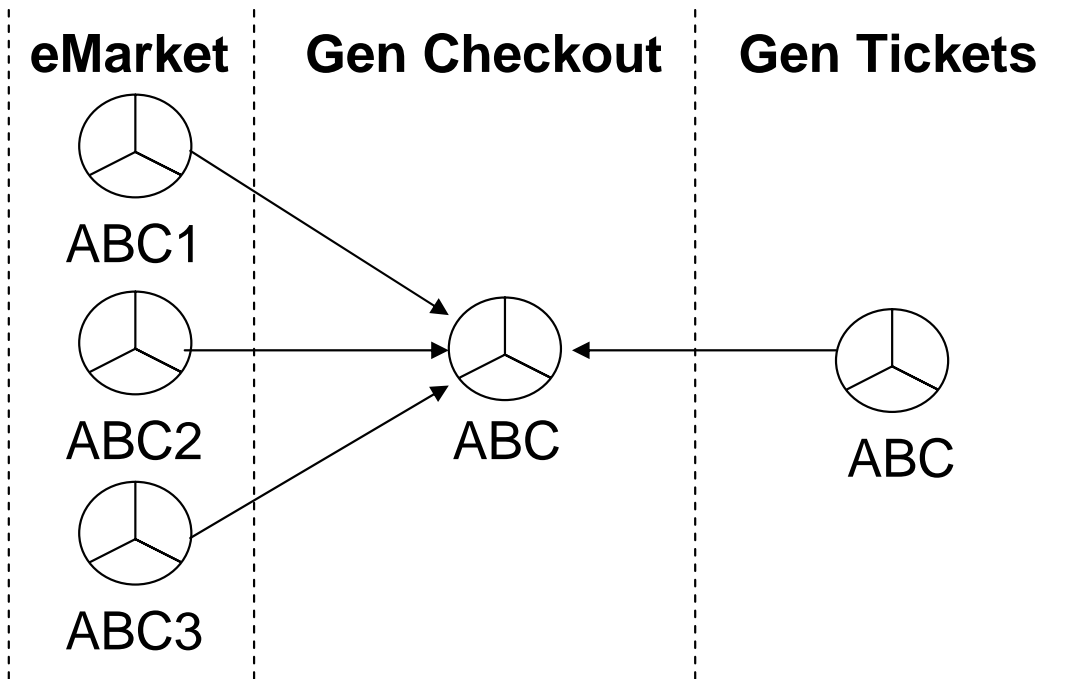
eMarket Values



eDART MW Ticket Values

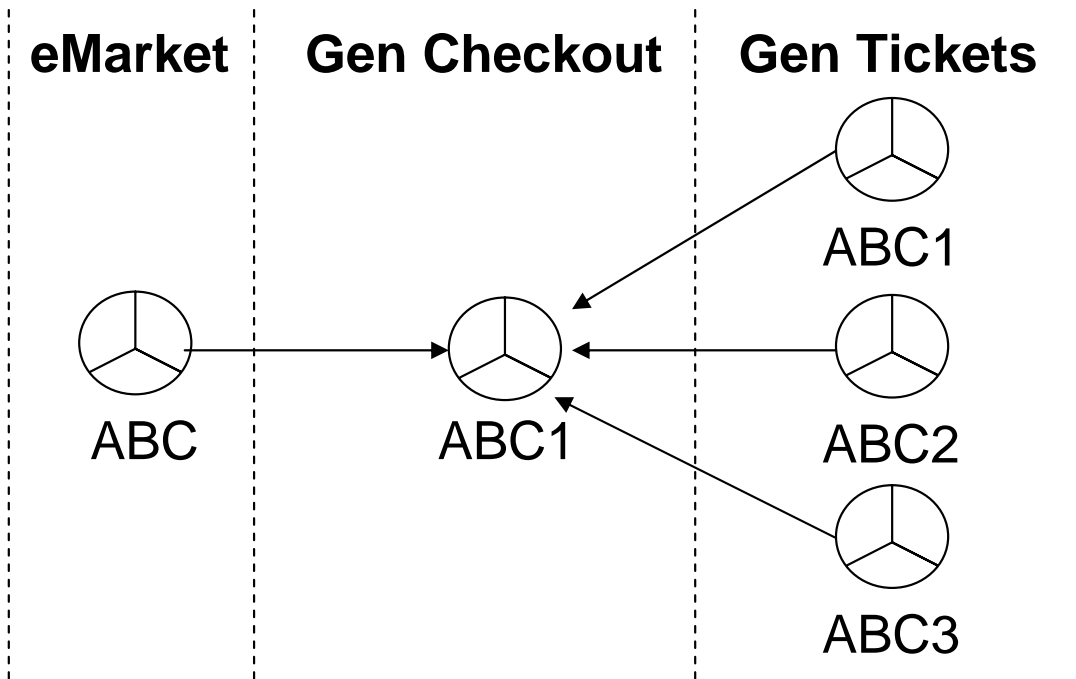


eDART Gen Checkout Calculations



$$ABC = ABC3 + ABC2 + ABC1$$

- **Problem:** Multiple units in eMarket and one in Gen Tickets
- **Resolution:** eMarket values summed and shipped to eDART



$$ABC1 = ABC3 + ABC2 + ABC1$$

- **Problem:** Multiple units in Gen Tickets and one in eMarket
- **Resolution:** eDART values summed under one unit (usually the first unit)

- PJM Scheduling Coordinator (SC) will determine if under Econ or Emerg Max

Condition	Adjusted Capacity	Difference
Economic	$AC = ICAP + Amb\ Adj^* - Reduct - Incremental$ $Incremental = Emerg\ Max - Economic\ Max$	$Diff = Adj.\ Cap. - Econ\ Max$
Emergency	$AC = ICAP + Amb\ Adj^* - Reduct$	$Diff = Adj.\ Cap. - Emerg\ Max$

*Note: Ambient Air values will be the opposite sign of what is reported in Generator Tickets

- The report can be displayed in two formats:
 - Breakdown: Unit by unit, showing the warning flags
 - Totals: Summary by unit type

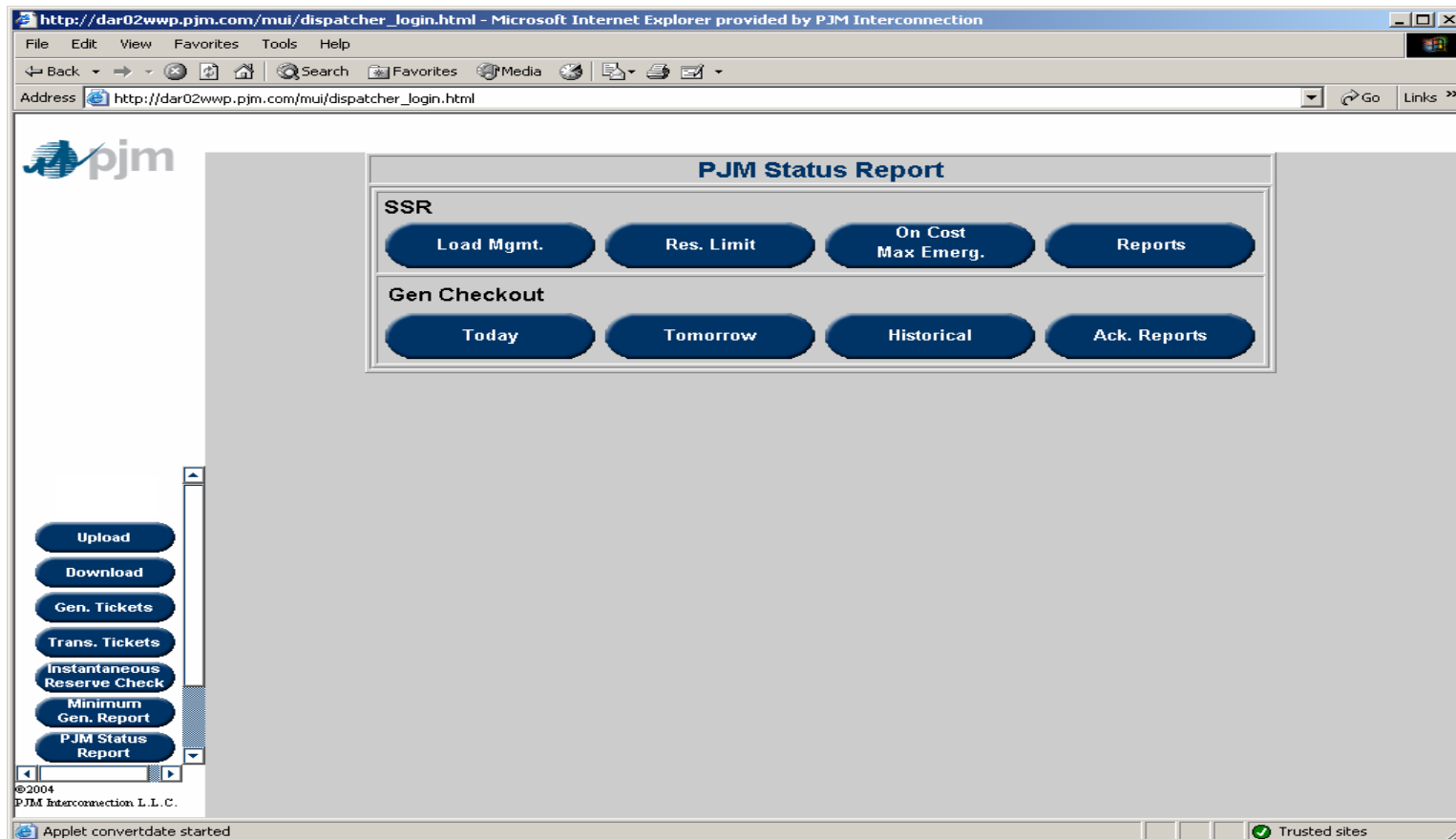
- PJM Scheduling Coordinator sets Warning and Acknowledgment Tolerances & initiates Acknowledgement process
- If Warning Tolerance less than absolute value of Difference, line will appear in **yellow**
- If Ack. Tolerance less than absolute value of Difference, line will appear in **red**
 - **Note: If Ack. Tolerance violated for any unit, report can not be Acknowledged**

- Gen Checkout basically reporting mechanism
- All resolutions handled via eMarket and/or GT
 - For more information on eMarket functionality please go to <http://www.pjm.com/etools/emrkt.html>
 - For more information on eDART – Generator Ticket functionality please go to <http://www.pjm.com/etools/edart.html>
- Resolutions for the Today Report must be handled by 0300
- Resolutions for the Tomorrow Report must be handled by 1700

- After at least all “Ack. Warnings” have been resolved gen owner acknowledges report
- If valid reason for Ack. Warnings remaining call PJM Scheduling Coordinator to discuss and Acknowledge

- Past reports will remain on-line
- History Log of who acknowledged reports also available

- High-Level Explanation
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- Gen Checkout will be available via the Status Report Menu

- Four buttons comprise the Gen Checkout Menu:
 - Today: Displays today's Gen Checkout report
 - Tomorrow: Displays tomorrow's Gen Checkout report
 - Historical: Allows users to view past Gen Checkout reports
 - Ack. Reports: Log of who acknowledged past Gen Checkout reports and when

- By 0300 and 1700 all acknowledgments should be complete
- SC will call gen owner if not acknowledged
- Click “Today” on the Gen Checkout Menu to view current days report
- Click “Tomorrow” on the Gen Checkout Menu to view tomorrow’s report
- If there are any yellow or red rows, resolve them via GT or eMarket
- eMarket values updated every 15 minutes

Gen Checkout

Report Date: 08/22/2005 Emergency Max: No Last Synced: 08/22/2005 20:39 Last Ack. Start: Last Ack. End:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Gen Type</th> <th>Warn. Level</th> <th>Ack. Level</th> </tr> </thead> <tbody> <tr> <td>Combined Cycle</td> <td>10</td> <td>20</td> </tr> <tr> <td>Diesel/CT</td> <td>6</td> <td>10</td> </tr> <tr> <td>Hydro</td> <td>999</td> <td>1500</td> </tr> <tr> <td>Nuclear</td> <td>20</td> <td>40</td> </tr> <tr> <td>Nug</td> <td>6</td> <td>10</td> </tr> <tr> <td>Steam/Fossil</td> <td>10</td> <td>20</td> </tr> </tbody> </table>	Gen Type	Warn. Level	Ack. Level	Combined Cycle	10	20	Diesel/CT	6	10	Hydro	999	1500	Nuclear	20	40	Nug	6	10	Steam/Fossil	10	20
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Nuclear	20	40																				
Nug	6	10																				
Steam/Fossil	10	20																				

Company: ABC Electric Company	Region: NI	Zone: CE	Type: Diesel/CT Nug Steam/Fossil	Period: Mid - 04:00 Day - 16:00 Eve - 20:00
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Totals Breakdown

Zone	Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
CE	Unit 1	Diesel/CT	49	Mid	0	55	0	44	50	-6
				Day	0	55	0	44	50	-6
				Eve	0	55	0	44	50	-6
CE	Unit 2	Diesel/CT	51	Mid	0	55	0	46	50	-4
				Day	0	55	0	46	50	-4
				Eve	0	55	0	46	50	-4
				Mid	0	55	0	44	50	-6

Report Date: 08/22/2005 Emergency Max: No Last Synced: 08/22/2005 20:54 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>Combined Cycle</td> <td>10</td> <td>20</td> </tr> <tr> <td>Diesel/CT</td> <td>6</td> <td>10</td> </tr> <tr> <td>Hydro</td> <td>999</td> <td>1500</td> </tr> <tr> <td>Nuclear</td> <td>20</td> <td>40</td> </tr> <tr> <td>Nug</td> <td>6</td> <td>10</td> </tr> <tr> <td>Steam/Fossil</td> <td>10</td> <td>20</td> </tr> </tbody> </table>			Gen Type	Warn. Level	Ack. Level	Combined Cycle	10	20	Diesel/CT	6	10	Hydro	999	1500	Nuclear	20	40	Nug	6	10	Steam/Fossil	10	20
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Nug	6	10																							
Steam/Fossil	10	20																							
Company:	Region:	Zone:	Type:	Period:																					
ABC Electric Company	Western	AEP DLCO	Diesel/CT Steam/Fossil	Mid - 04:00 Day - 16:00 Eve - 20:00																					
<input type="radio"/> Totals <input checked="" type="radio"/> Breakdown																									
<input type="button" value="Apply Filter"/>		<input type="button" value="Main Menu"/>																							

- Report Date: Current Date
- Last Synced: Timestamp for latest data sync with eMarket
- Last Ack Start: Timestamp for when PJM SC requested members to begin acknowledging reports
 - Note: It is possible for the SC to ask for gen owners to re-acknowledge report at later time
- Last Ack End: Timestamp for when dispatchers end acknowledgement process
- Emergency Max: If “No”, then using Economic Max

- **Warning Tolerance:** Based on Unit Type if the difference is greater than this value, row will be in yellow
- **Ack. Tolerance:** Based on Unit Type if the difference is greater than this value, row will be in red
- If the report has not yet been acknowledged, then the message “Acknowledgment Required” will display
- **Company:** Company for which user is affiliated
- **Region:** Unit's Ancillary Service Market (ASM)

- **Zone: Unit's Control Zone**
 - Multi-select using Ctrl or Shift keys
 - All Zones selected by default
- **Type: Type of units to be displayed**
 - Multi-select using Ctrl or Shift keys
 - All Types selected by default
- **Period: Hour ending time representing peak hours shown**
 - Multi-select using Ctrl or Shift keys
 - All Periods selected by default

- Totals/Breakdown:
 - Totals Report displays summary based on unit type
 - Breakdown Report displays unit-by-unit breakdown and includes flags (Default Report)
 - Click “Apply Filter” to get report

Zone	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
PJM CZ	Diesel/CT	806	Mid	0	807	0	806	807	-1
			Day	0	807	0	806	807	-1
			Eve	0	807	0	806	807	-1
PJM CZ	Hydro	1386	Mid	0	8020	0	1386	8020	-6634
			Day	0	8020	0	2934	3700	-6634
			Eve	0	8020	0	6294	340	-6634
PJM CZ	Nuclear	4874	Mid	0	4981	0	4874	4981	-107
			Day	0	4928	0	4874	4928	-54
			Eve	0	4946	0	4874	4946	-72
PJM CZ	Steam/Fossil	1638	Mid	0	1395	0	1618	1375	243
			Day	0	1395	0	1618	1375	243
			Eve	0	1395	0	1618	1375	243



Today's Peak Report - Breakdown

Zone	Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
PJM CZ	Unit 1	Diesel/CT	9	Mid	0	0	0	9	0	9
				Day	0	0	0	9	0	9
				Eve	0	0	0	9	0	9
PJM CZ	Unit 2	Diesel/CT	27	Mid	0	16	0	27	16	11
				Day	0	16	0	27	16	11
				Eve	0	16	0	27	16	11
PJM CZ	Unit 3	Diesel/CT	17	Mid	0	16	0	17	16	1
				Day	0	16	0	17	16	1
				Eve	0	16	0	17	16	1
PJM CZ	Unit 41	Diesel/CT	17	Mid	0	16	0	17	16	1
				Day	0	16	0	17	16	1
				Eve	0	16	0	17	16	1
PJM CZ	Unit 42	Diesel/CT	3	Mid	0	3	0	3	3	0
				Day	0	3	0	3	3	0
				Eve	0	3	0	3	3	0
PJM CZ	Unit 43	Diesel/CT	3	Mid	0	3	0	3	3	0
				Day	0	3	0	3	3	0
				Eve	0	3	0	3	3	0
PJM CZ	Unit 5	Diesel/CT	48	Mid	0	49	0	48	49	-1
				Day	0	49	0	48	49	-1
				Eve	0	49	0	48	49	-1
PJM CZ	Unit 6	Diesel/CT	48	Mid	0	49	0	48	49	-1
				Day	0	49	0	48	49	-1
				Eve	0	49	0	48	49	-1
Zone	Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference

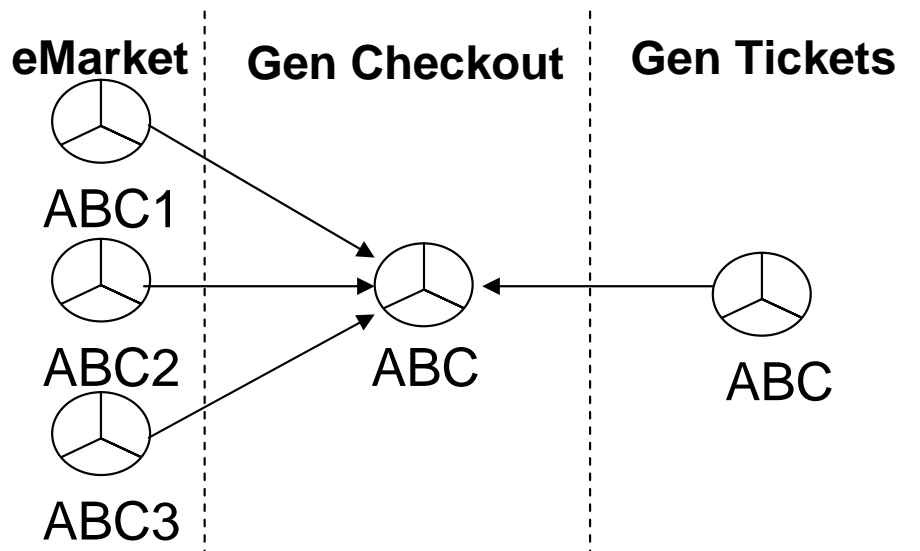
- **Acknowledge:** Once acknowledgement process initiated by SC (around 0230) to acknowledge report, simply click this button
 - NOTE: Remember this button will not appear unless no red rows exist
 - If certain rows must remain red please get in touch with SC
- **Main Menu:** Returns user to Status Report Menu

- All columns except period can be sorted by user discretion
- Default sort is by unit name
- The columns will be sorted in the numerical order you enter in the box above the column
 - Ex: To sort on Unit Type then ICAP enter a “1” over Unit Type and a “2” over ICAP
 - Note: Be sure to remove any number that are over any columns that you don’t wish in the sort order

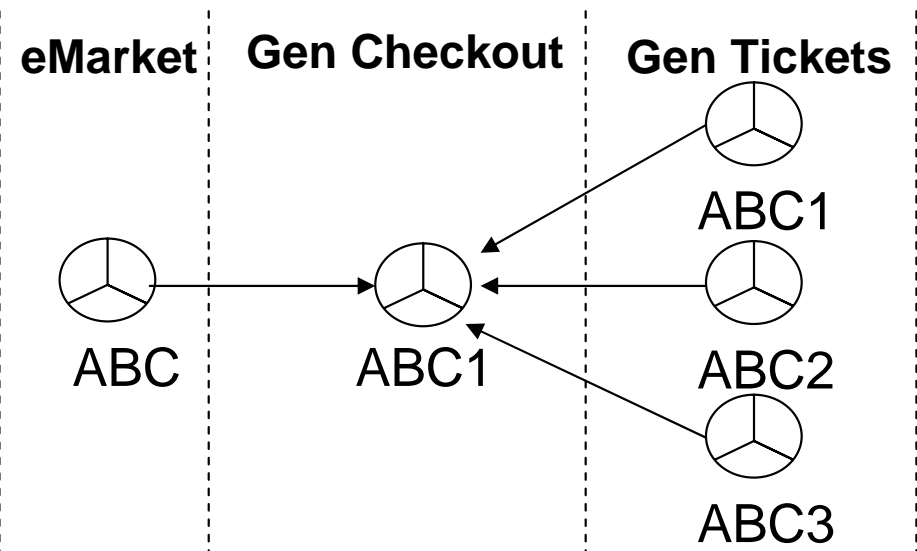
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Zone	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference

- Sorting for the columns eDART Reduct, Emerg Max, Amb. Adj., Adj. Cap., eMarket Econ Max and Difference are handed specially
 - Sorting will not be performed on period level

- Note: Unit headings will be repeated multiple times in the report, so are always visible
- Unit Name: Commercial name or name of unit group



$$ABC = ABC3 + ABC2 + ABC1$$



$$ABC1 = ABC3 + ABC2 + ABC1$$

- Unit Type: Type of unit
- ICAP: Installed capacity for unit
- Period: Peak periods as outlined by PJM as the times values evaluated for
 - Period name displayed
 - Hour Ending time represented shown in filter

- eDART Reduct: Sum of reduction of non-Ambient Air Generator Outage Tickets for unit at time of Period
 - Note: If unit was scheduled to have already returned, but was not, outage will be included for next upcoming peak
 - Example:
 - Given:
 - » Estimated End Time= 1300
 - » Current Time= 1500
 - » Day Peak Time= 1700
 - » Eve Peak Time= 2200
 - Result: Outage will be included in Day Period but not in Eve

- Amb. Adj: Sum of reduction of Ambient Air Generator Outage Tickets for unit at time of Period multiplied by -1
 - $\text{Amb. Adj} = (-1) \cdot (\text{Reduction})$
- eMarket Econ Max: Econ Max for period assigned in eMarket
- Emerg Max: Emerg Max for period assigned in eMarket

- **Adj. Capacity:** Calculation of capacity remaining after Generator Outage Ticket Reduction
- **Difference:** Calculation of difference between eMarket values and Adj. Capacity

Condition	Adjusted Capacity	Difference
Economic	$AC = ICAP + Amb\ Adj^* - Reduct - Incremental$ $Incremental = Emerg\ Max - Economic\ Max$	$Diff = Adj.\ Cap. - Econ\ Max$
Emergency	$AC = ICAP + Amb\ Adj^* - Reduct$	$Diff = Adj.\ Cap. - Emerg\ Max$

*Note: Ambient Air values will be the opposite sign of what is reported in Generator Tickets

Zone	Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
PJMCZ	Unit 1	Diesel/CT	9	Mid	0	0	0	9	0	9
				Day	0	0	0	9	0	9
				Eve	0	0	0	9	0	9
PJMCZ	Unit 2	Diesel/CT	27	Mid	0	16	0	27	16	11
				Day	0	16	0	27	16	11
				Eve	0	16	0	27	16	11
PJMCZ	Unit 3	Diesel/CT	17	Mid	0	16	0	17	16	1
				Day	0	16	0	17	16	1
				Eve	0	16	0	17	16	1

- If Ack. Tolerance less than Difference, line will appear in red
- If Warning Tolerance less than Difference, line will appear in yellow unless exceeds Ack. Tolerance

- Since unit outage may be summed, the Unit History Report was provided
- To access report click on Unit Name
- Report split into sections by Peak Period

Unit History Report							
Report ID: 14972 Report Date: 08/22/2005 Unit Name: Unit XYZ							
Period Name: Mid Time: 04:00							
Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
123588	Unit XYZ	13	08/04/2005 00:00	08/05/2005 00:00	2	Breaker Problems	Active
Period Name: Day Time: 16:00							
Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
123588	Unit XYZ	13	08/04/2005 00:00	08/05/2005 00:00	2	Breaker Problems	Active
Period Name: Eve Time: 20:00							
Ticket ID	Unit Name	ICAP	Start Date	End Date	Reduction	Cause	Status
123588	Unit XYZ	13	08/04/2005 00:00	08/05/2005 00:00	2	Breaker Problems	Active
<input type="button" value="Close Window"/>							

Gen Checkout

Report Date: 08/23/2005 Emergency Max: No Last Synced: 08/22/2005 10:48 Last Ack. Start: Last Ack. End:	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Gen Type</th> <th style="text-align: center;">Warn. Level</th> <th style="text-align: center;">Ack. Level</th> </tr> </thead> <tbody> <tr><td>Combined Cycle</td><td style="text-align: center;">10</td><td style="text-align: center;">20</td></tr> <tr><td>Diesel/CT</td><td style="text-align: center;">6</td><td style="text-align: center;">10</td></tr> <tr><td>Hydro</td><td style="text-align: center;">999</td><td style="text-align: center;">1500</td></tr> <tr><td>Nuclear</td><td style="text-align: center;">20</td><td style="text-align: center;">40</td></tr> <tr><td>Nug</td><td style="text-align: center;">6</td><td style="text-align: center;">10</td></tr> <tr><td>Steam/Fossil</td><td style="text-align: center;">10</td><td style="text-align: center;">20</td></tr> </tbody> </table>	Gen Type	Warn. Level	Ack. Level	Combined Cycle	10	20	Diesel/CT	6	10	Hydro	999	1500	Nuclear	20	40	Nug	6	10	Steam/Fossil	10	20
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Nug	6	10																				
Steam/Fossil	10	20																				

Company: DEF Energy Marketing	Region: Mid-Atlantic	Zone: PJMCZ	Type: Diesel/CT Hydro Nuclear Nug	Period: Mid - 03:00 Day - 10:00 Eve - 20:00
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Totals Breakdown

1	3	2								
Zone	Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
PJMCZ	DEF Unit 1	Diesel/CT	13	Mid	0	0	3	16	0	16
				Day	0	0	3	16	0	16
				Eve	0	0	3	16	0	16
PJMCZ	DEF Unit 2	Diesel/CT	13	Mid	0	0	0	13	0	13
				Day	0	0	0	13	0	13
				Eve	0	0	0	13	0	13
				Mid	0	0	0	13	0	13

- Same format as Today's Report
- Acknowledgement process begins around 1630

- Same format as Tomorrow's except user enters date in Report Date filter criteria. The user can then see the report for any date in the past.

Gen Checkout

<p>Report Date: <input type="text" value="08/18/05"/> (mm/dd/yy)</p> <p>Emergency Max: No</p> <p>Last Synced: 08/18/2005 09:25</p> <p>Last Ack. Start: 08/18/2005 14:11</p> <p>Last Ack. End: 08/19/2005 10:59</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Gen Type</th> <th>Warn. Level</th> <th>Ack. Level</th> </tr> </thead> <tbody> <tr> <td>Combined Cycle</td> <td>10</td> <td>50</td> </tr> <tr> <td>Diesel/CT</td> <td>6</td> <td>50</td> </tr> <tr> <td>Hydro</td> <td>999</td> <td>1500</td> </tr> <tr> <td>Nuclear</td> <td>20</td> <td>50</td> </tr> <tr> <td>Nug</td> <td>6</td> <td>50</td> </tr> <tr> <td>Steam/Fossil</td> <td>10</td> <td>50</td> </tr> </tbody> </table>	Gen Type	Warn. Level	Ack. Level	Combined Cycle	10	50	Diesel/CT	6	50	Hydro	999	1500	Nuclear	20	50	Nug	6	50	Steam/Fossil	10	50
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Nug	6	50																				
Steam/Fossil	10	50																				

This Report was not Acknowledged.

Company:	Region:	Zone:	Type:	Period:
DEF Energy Marketing	Mid-Atlantic	PJMCZ	Diesel/CT Hydro Nuclear Nug	Mid - 04:00 Day - 16:00 Eve - 20:00

- This report is a log of reports which your company has been involved

Acknowledgements Report Filter

Report Date: Last 30 Days:

From Date: To Date:

Apply Filter
Main Menu

Report Date	Initiate Date	Complete Date	User ID	Ack. Date
08/22/2005 00:00	08/22/2005 11:17	08/22/2005 11:46		
08/19/2005 00:00	08/19/2005 10:59	08/19/2005 11:07		
08/18/2005 00:00	08/18/2005 14:11	08/19/2005 10:59		
08/18/2005 00:00	08/18/2005 13:35	08/18/2005 14:11		
08/18/2005 00:00	08/18/2005 09:48	08/18/2005 09:48		

- Report Date: Filters on date of report
- Last 30 days: Displays only values for report within last 30 days
 - Default is TRUE
- From/To Date: Filters based on report date range
- Apply Filter: Filters report based on filter criteria
- Main Menu: Returns user to Status Report Menu

- Report Date: Date for which report is issued
- Initiate Date: Timestamp when PJM SC requests acknowledgements
- Complete Date: Timestamp for when PJM SC freezes acknowledgement process
- User ID: User who acknowledged report
- Ack. Date: Timestamp for acknowledgment

- High-Level Explanation
- Form Level Explanation
- Process Overview for Handling Example Checkout
- Rollout

- At 0015 SC makes All-Call to Gen Owners: “At 0015 PJM has opened the Gen Checkout acknowledgement process for today. Please review today’s checkout report, making any needed adjustments in eMarket and/or eDART Gen Tickets. Then please acknowledge the report.”
- By 0300 all acknowledgements should be complete
- SC will call Gen Owner if not acknowledged by 0300
- Same process for Tomorrow checkout which will be initiated at 1630 and should be completed by 1700 or will prompt SC call

- Test Unit 3 beyond Ack. Tolerance for Eve
- Message at top report shows they need to take action to adjust Test Unit 3 Eve value before they can acknowledge report

Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
TEST UNIT 1	Steam/Fossil	47	Mid	10	50	3	40	47	-7
			Day	10	50	3	40	47	-7
			Eve	10	50	3	40	47	-7
TEST UNIT 2	Steam/Fossil	47	Mid	0	50	3	50	47	3
			Day	0	50	3	50	47	3
			Eve	0	50	3	50	47	3
TEST UNIT 3	Steam/Fossil	47	Mid	0	50	3	50	47	3
			Day	0	50	3	50	47	3
			Eve	30	50	3	20	47	-27
TEST UNIT 4	Steam/Fossil	47	Mid	5	50	3	45	47	-2
			Day	5	50	3	45	47	-2
			Eve	5	50	3	45	47	-2

- ABC Electric Company fixes discrepancy by adjusting Emergency and Econ Max values in eMarket
- Even though Test Unit 1 units in **Yellow**, can still acknowledge report

Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
TEST UNIT 1	Steam/Fossil	47	Mid	10	50	3	40	47	-7
			Day	10	50	3	40	47	-7
			Eve	10	50	3	40	47	-7
TEST UNIT 2	Steam/Fossil	47	Mid	0	50	3	50	47	3
			Day	0	50	3	50	47	3
			Eve	0	50	3	50	47	3
TEST UNIT 3	Steam/Fossil	47	Mid	0	50	3	50	47	3
			Day	0	50	3	50	47	3
			Eve	30	20	3	20	17	3
TEST UNIT 4	Steam/Fossil	47	Mid	5	50	3	45	47	-2
			Day	5	50	3	45	47	-2
			Eve	5	50	3	45	47	-2

- By reviewing Tomorrow's report ABC Electric Company sees discrepancy must be resolved for next day

Unit Name	Unit Type	ICAP	Period	eDART Reduct.	Emerg Max	Amb. Adj.	Adj. Cap.	eMkt Econ Max	Difference
TEST UNIT 1	Steam/Fossil	47	Mid	10	50	3	40	47	-10
			Day	10	50	3	40	47	-10
			Eve	10	50	3	40	47	-10
TEST UNIT 2	Steam/Fossil	47	Mid	0	50	3	50	47	0
			Day	0	50	3	50	47	0
			Eve	0	50	3	50	47	0
TEST UNIT 3	Steam/Fossil	47	Mid	30	50	3	20	47	-30
			Day	30	50	3	20	47	-30
			Eve	30	50	3	20	47	-30
TEST UNIT 4	Steam/Fossil	47	Mid	5	50	3	45	47	-5
			Day	5	50	3	45	47	-5
			Eve	5	50	3	45	47	-5

- ABC Electric Company adjusts eMarket values for Mid and Day and changes End Time to before Eve on GT to correct discrepancies.

Test Unit 3	Steam/Fossil	47	Mid	30	20	3	20	17	0
			Day	30	20	3	20	17	0
			Eve	0	50	3	20	47	0

- High-Level Explanation
- Form Level Explanation
- Process Overview for Handling Example Checkout
- Rollout

- August 29: New version of Gen Checkout released
- August 30 – September 12: Gen Checkout in parallel process mode
- September 12: SOS Go/No Go decision on making Gen Checkout official.

- If you have additional questions please contact:
 - Before September 12:
 - Elliot Hoffman at hoffmael@pjm.com
 - Ron DeLoach at deloar@pjm.com
 - After September 12:
 - Scheduling Coordinator