

# Reactive Reserve Check (RRC) Updates

# What is the same

**Peak MVAR Reserves Self-Check**

Company:  Request Timestamp: 01/09/2017 13:29  
 User Name: student44 Data Updated: 12/02/2016 14:38

Peak (Current)  Valley

Company	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
AE				
AEP				
APS				
BC				
COMED				
CPP				
DAYTON				
DEOK				
DOM				
DPL				
DUQU				
EKPC				
ENTRGY				
FE				
ITCI				
JC				
ME				
NAEA				
PE				
PEP				
PL				
PN				
PS				
RECO				
SMECO				
SOUTHQ				
UGI				
RTO Total				
Discrepancies Count	0	0	0	122

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

SE Status: Both Discrepancies Only:

[Apply Sort/Filter](#) [Refresh](#) [Main Menu](#) [Help](#) [Color Legend](#)

**Peak MVAR Reserves Self-Check**

Company: **RRC SELF-CHECK BASE INFO** Request Timestamp: 12/01/2016 12:57  
 User Name: Data Updated: 11/08/2016 15:20

Peak (Current)  Valley

Zone	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
	8069.60	403.22	300.00	2891.05
<b>Company Total</b>	<b>8069.60</b>	<b>403.22</b>	<b>300.00</b>	<b>2891.05</b>
Discrepancies Count	0	0	0	19

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

SE Status: Both Discrepancies Only:

[Apply Sort/Filter](#) [Refresh](#) [Main Menu](#) [Help](#) [Color Legend](#)

**Capacitors**

1	2							
Company	Station/Equipment Name	KV	eDART Availability	SE Status	SE KV	SE MVAR	Rated MVAR	Lagging Reserve MVAR
			Y	In-Service	34.99	3.60	3.60	0.00
			Y	Offline	0.00	0.00	18.00	18.00
			Y	Offline	0.00	0.00	18.00	18.00

# What is changing - *New*

**Peak MVAR Reserves Self-Check**

Company:  Request Timestamp: 12/01/2016 12:57  
 User Name: SUPER3 Data Updated: 11/08/2016 15:20

Peak (Current)  Valley

Zone	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
<input type="text"/>	8069.60	403.22	300.00	2891.05
Company Total	8069.60	403.22	300.00	2891.05
Discrepancies Count	0	0	0	19

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

SE Status: Both  Discrepancies Only:

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**Capacitors**

1	2	3							
Company	Station/Equipment Name	Zone	KV	eDART Availability	SE Status	SE KV	SE MVAR	Rated MVAR	Lagging Reserve MVAR
<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"/>

**Peak MVAR Reserves Self-Check**

Company:  Request Timestamp: 12/01/2016 12:58  
 User Name: SUPER3 Data Updated: 11/08/2016 15:20

Peak (Current)  Valley

Zone	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
<input type="text"/>	8069.60	403.22	300.00	2891.05
Company Total	8069.60	403.22	300.00	2891.05
Discrepancies Count	0	0	0	19

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

SE Status: Both  Discrepancies Only:

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**Reactors**

1	2	3							
Company	Station/Equipment Name	Zone	KV	eDART Availability	SE Status	SE KV	SE MVAR	Rated MVAR	Lagging Reserve MVAR
<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"/>

# What is changing - *New*

**Peak MVAR Reserves Self-Check**

Company:  Request Timestamp: 12/01/2016 12:59  
 User Name: SUPER3 Data Updated: 11/08/2016 15:20

Peak (Current)  Valley

Zone	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
<input type="text"/>	8069.60	403.22	300.00	2891.05
Company Total	8069.60	403.22	300.00	2891.05
Discrepancies Count	0	0	0	19

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

SE Status: Both SE Mode: Both Discrepancies Only:

**SVCs/Statcom**

1	2	3									
Company	Station/Equipment Name	Zone	KV	eDART Availability	SE Status	SE Mode	SE MW	SE MVAR	Max MVAR	Lagging Reserve MVAR	

**Peak MVAR Reserves Self-Check**

Company:  Request Timestamp: 12/01/2016 14:34  
 User Name: SUPER3 Data Updated: 11/08/2016 15:20

Peak (Current)  Valley

Zone	Capacitors	Reactors	SVCs/Statcom	Units/Condensers
<input type="text"/>	8069.60	403.22	300.00	2891.05
Company Total	8069.60	403.22	300.00	2891.05
Discrepancies Count	0	0	0	19

Capacitors  Reactors  SVCs/Statcom  Units/Condensers

Unit Status: Both AVR Status: Both Discrepancies Only:

**Units/Condensers**

1	2	3									
Company	Station/Equipment Name	Zone	KV	eDART Availability	eDART AVR Auto	Unit Status	AVR Status	SE MW	SE MVAR	Max MVAR	Lagging Reserve MVAR

# What is changing - *New*

## eDART ticket listed as Unavailable and SE MVAR is not 0

Condition:

- Whenever eDART identifies a facility as unavailable, but the PJM EMS SE MVAR output which would indicate that the facility is in-service.

## Mismatch between eDART AVR and EMS AVR

Conditions:

- Whenever an eDART AVR ticket exists, but the PJM EMS has the AVR in AUTO (automatic) mode.
- Whenever no eDART AVR ticket exists, but the PJM EMS has the AVR in Manual mode.

## Future or Retired Equipment

Conditions:

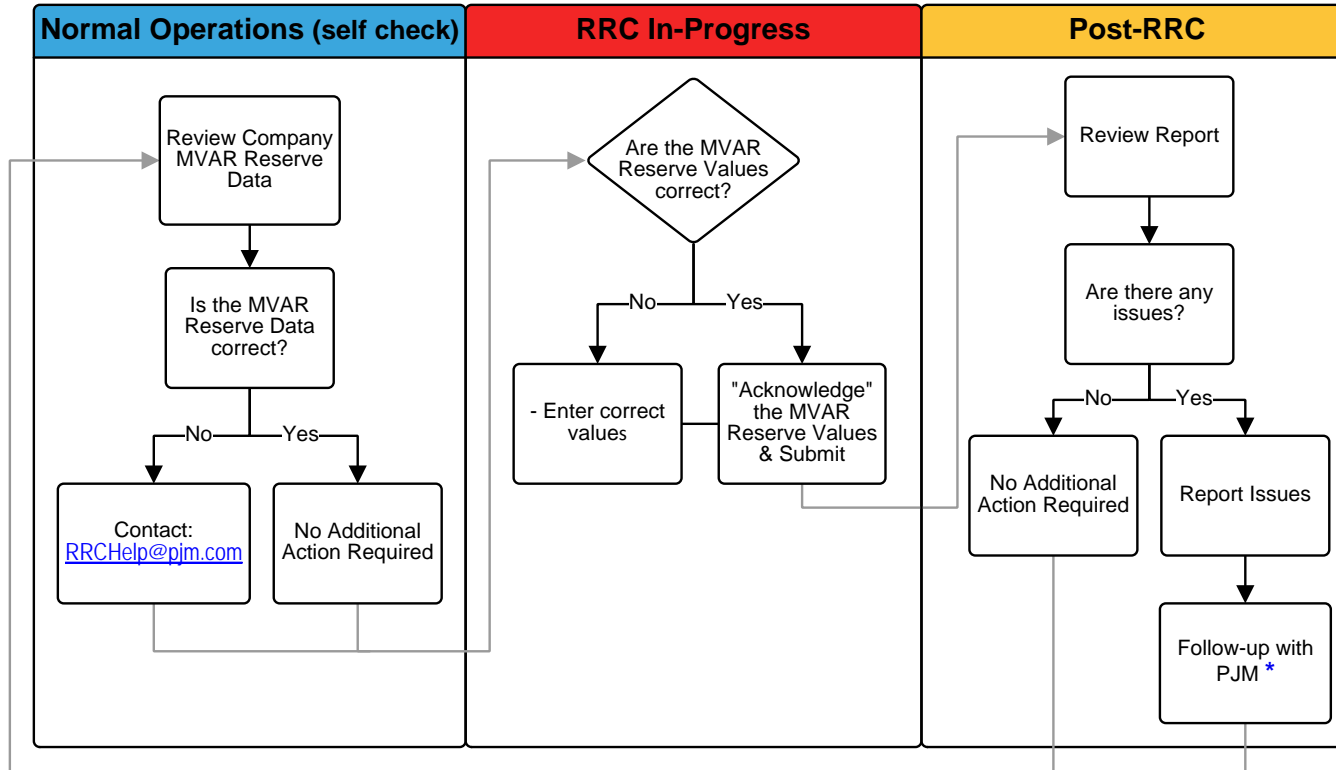
- Whenever a facility is marked as retired in the eDART database.
- Whenever a facility is marked as future in the eDART database.

**Color Legend**

- eDART Unavailable and SE MVAR is not 0
- Mismatch between eDART AVR and EMS AVR
- Future or Retired Equipment
- Regular

Close Window

# RRC flow chart



\* If the issues involve reserve discrepancies - please contact PJM Dispatch

\* If issues involve XML upload, missing units or process questions, please contact: [RRCHelp@pjm.com](mailto:RRCHelp@pjm.com)