

# Example – Before Retroactive Replacement

## eRPM Resource Position: July 1

Subaccount	Resource	Location	Owned Capacity (UCAP MW)	Commitment Capacity (UCAP MW)	Available Capacity (UCAP MW)
ABC	Cap Resource 1	AE	100	100	0
XYZ	Cap Resource 2	JCPL	150	100	50
XYZ	Cap Resource 3	PECO	200	200	0
XYZ	Energy Resource 1	AE	0	0	0

Cap Resource 2 has Available Capacity on Delivery Day and may be used as a replacement resource for Delivery Day

Cap Resource 2 has Available ICAP on Delivery Day and may be used as a replacement resource for Delivery Day.

## Performance Assessment Hour in EMAAC: July 1 HR Ending 16:00, Assume Balancing Ratio = 1.0

Subaccount	Resource	Location	Output	Expected Performance (MW)	Actual Performance (MW)	Performance Shortfall* (MW)	Performance Assessment Charge/Credit
ABC	Cap Resource 1	AE	90	100	90	10	Charge
XYZ	Cap Resource 2	JCPL	130	100	130	-30	Credit
XYZ	Cap Resource 3	PECO	205	200	205	-5	Credit
XYZ	Energy Resource 1	AE	300	0	300	-300	Credit

*\*Negative Performance Shortfall represents over performance (Bonus Performance).*

Cap Resource 3 and Energy Resource 1 have bonus MW on Delivery Day, but no Available Capacity and CANNOT be used as a replacement resource for Delivery Day.

# Example – After Retroactive Replacement

Retroactive Unit Specific Transaction to move Available UCAP of Cap Resource 2 from XYZ to ABC to facilitate replacement

## eRPM Resource Position: July 1

Retroactively replaced 10 MW of commitment on Cap Resource 1 with 10 MW of Available UCAP from Cap Resource 2

Subaccount	Resource	Location	Owned Capacity (UCAP MW)	Commitment Capacity (UCAP MW)	Available Capacity (UCAP MW)
ABC	Cap Resource 1	AE	100	<b>90</b>	<b>10</b>
<b>ABC</b>	<b>Cap Resource 2abc</b>	JCPL	<b>11.5</b>	<b>10</b>	<b>1.5</b>
XYZ	Cap Resource 2xyz	JCPL	<b>138.5</b>	100	<b>38.5</b>
XYZ	Cap Resource 3	PECO	200	200	0
XYZ	Energy Resource 1	AE	0	0	0

Due to reduced commitment, Cap Resource 1 no longer subject to Charge

## Performance Assessment Hour in EMAAC: July 1 HR Ending 16:00, Assume Balancing Ratio = 1.0

Subaccount	Resource	Location	Output	Expected Performance (MW)	Actual Performance (MW)	Performance Shortfall* (MW)	Performance Assessment Charge/Credit
ABC	Cap Resource 1	AE	90	<b>90</b>	90	<b>0</b>	<b>No Charge</b>
<b>ABC</b>	<b>Cap Resource 2abc</b>	JCPL	<b>130</b>	<b>10</b>	10	<b>0</b>	<b>No Charge</b>
XYZ	Cap Resource 2xyz	JCPL		100	120	<b>-20</b>	Credit
XYZ	Cap Resource 3	PECO	205	200	205	-5	Credit
XYZ	Energy Resource 1	AE	300	0	300	-300	Credit

Cap Resource 2's Credit has been reduced due to increased commitment

Actual Performance allocated as a pro-rata based on Owned UCAP

\*Negative Performance Shortfall represents over performance (Bonus Performance).