



# Capacity Performance Billing and Reports

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# Locational Reliability Charges

- Stored in new BLI
  - CP Transitional Locational Reliability Charge – Effective 6/1/2016 – 5/31/2018
- Details for the CP Transitional Locational Reliability Charge will be added to the Locational Reliability Charge Summary report.

Locational Reliability Charge Summary										
Customer Account:		Report Creation Timestamp (EPT):								
Start Date:		End Date:								
4000.01	4000.02	4000.04	4000.32	3001.23	3001.24	1611.11	1610.01	1611.01	4000.07	
Customer ID	Customer Code	Date	Zone	UCAP Obligation (MW)	Final Zonal Capacity Price (\$/MW)	Transitional IA CP Cost Component (\$/MW)	Locational Reliability Charge (\$)	CP Transitional Locational Reliability Charge (\$)	Version	
ABC, Inc.	123	6/1/2016	PE	50	\$ 125.82	\$ 24.82	\$ 5,050.00	\$ 1,241.00		
ABC, Inc.	123	6/1/2016	AEP	25	\$ 154.32	\$ 54.32	\$ 2,500.00	\$ 1,358.00		



# Capacity Resource Deficiency Charge for CP

- Stored in a New BLI
  - Capacity Performance Resource Deficiency Charge – Effective 6/1/2016
- CP Resource Deficiencies will be stored on a new report Capacity Performance Resource Deficiency Charge Summary report

Capacity Performance Resource Deficiency Charge Summary													
Customer Account:		Report Creation Timestamp (EPT):											
Start Date:	End Date:												
4000.01	4000.02	4000.04	4001.21	4001.22	1669.1	3001.34	1669.11	1669.12	1669.13	1669.14	1669.01	4000.07	
Customer ID	Customer Code	Date	Resource ID	Resource Name	CP Deficiency MW	Wtd-Avg Resource Clearing Price (\$/MW)	CP Deficiency Rate (\$/MW)	Daily Capacity Performance Deficiency Charge (\$)	Planning Year -to-Date Capacity Performance Deficiency Charge (\$)	Total Performance Assessment Charge (\$)	Capacity Performance Resource Deficiency Charge (\$)	Version	
1	PJM	6/15/2016	123456	Big Gen 1	10	100	120	1200	18000	0	1200		
1	PJM	9/14/2016	123456	Big Gen 1	10	100	120	1200	126000	126885	0		
1	PJM	9/15/2016	123456	Big Gen 1	10	100	120	1200	127200	126885	315		
1	PJM	9/16/2016	123456	Big Gen 1	10	100	120	1200	128400	126855	1200		

- New BLIs to store the PAH Non-Performance Charges and Bonus Performance Credits
  - Non-Performance Charge – Effective for Events starting 6/1/2016
  - Bonus Performance Credit – Effective for Events starting 6/1/2016
  
- Because of the nature of performance assessment hour billing, PJM has developed 2 possible solutions for billing and reporting.
  1. Show each month's billed amounts as an adjustment to the month in which the event took place.
    - With this option, members will download the report for the month of each event that is billed.
  2. Show each month's billed amounts in a single line item for all events billed within a month
    - With this option, members will download the report for the billing month, and there will be a column on each report stating the amount billed for each event in the billing month.

**CUSTOMER ACCOUNT:** PJM Interconnection, LLC  
**CUSTOMER IDENTIFIERS:** PJM (1)  
**FINAL BILLING STATEMENT ISSUED:**  
**BILLING PERIOD:** 10/01/2016 to 10/31/2016

CHARGES	ADJ	BILLING LINE ITEM NAME	SOURCE BILLING PERIOD START	AMOUNT
1667	A	Non-Performance	06/01/2016	\$ 1,000.00
1667	A	Non-Performance	07/01/2016	\$ 1,500.50

**Total Charges**

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## Pros

- Easily distinguish between activity months just looking at the bill

## Cons

- Actual adjustments could be difficult to distinguish
- Reports will show the total amount billed in the Latest Version



# Billing Option – One Line Item



2750 MORRIS BLVD.  
AUDUBON, PA 19403

CUSTOMER ACCOUNT: PJM Interconnection, LLC  
CUSTOMER IDENTIFIERS: PJM (1)  
FINAL BILLING STATEMENT ISSUED:  
BILLING PERIOD: 10/01/2016 to 10/31/2016

CHARGES	ADJ	BILLING LINE ITEM NAME	SOURCE BILLING PERIOD START	AMOUNT
1667		Non-Performance		\$ 2,500.50
<u>Total Charges</u>				

## Pros

- If an actual adjustment occurs, the adjustment amount would be displayed
- Report will be designed to show which events were billed and their total amounts

## Cons

- Members will need to download reports to see details of which months were included on each monthly bill

- Regardless of which option is chosen, PJM will be providing two reports for Non-Performance Charges.
  1. A Summary Report
    - Will show the Expected Performance, Actual Performance, Performance Shortfall, Non-Performance Charge Rate, Total Event Non-Performance Charge, Billing Month Non-Performance Charge for each event hour
  2. A Detail Report
    - Will show the details behind the calculation of the expected performance and actual performance, including any forgiven MWs (such as deviations from following PJM Dispatch, Synch Reserve MWs, Regulation MWs)

- Regardless of which option is chosen, PJM will be providing two reports for Bonus Performance Credits.
  1. A Summary Report
    - Will show the Expected Performance, Actual Performance, Bonus Performance, Total Event Bonus Performance, Total Revenues Collected, Resource Bonus Performance Credit
  2. A Detail Report
    - Will show the details behind the calculation of the expected performance and actual performance, including any forgiven MWs (such as deviations from following PJM Dispatch, Synch Reserve MWs, Regulation MWs)