

Non-Performance Assessment Detail Reports



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- 3 new MSRS reports will be created to provide supporting details for a Resource's performance during a Performance Assessment Interval
 - Non-Performance Assessment Resource Outage Details
 - Non-Performance Assessment Unit Performance Details
 - Non-Performance Assessment Resource Charge Details

Previous reports related to Performance Assessment include Performance Assessment Resource Charge Summary and Performance Assessment Billing Month Summary and were presented at the August 2016 MSS

<http://www.pjm.com/~media/committees-groups/subcommittees/mss/20160818/20160818-item-02-performance-assessment-hour-charges-and-credits.ashx>

- New report Non-Performance Assessment Resource Outage Details
 - Provides details about a customer account's owned capacity resource's outage(s) during a Performance Assessment Interval
 - Shows allocations of outage MW across capacity resources and capacity resource owners

- New report Non-Performance Assessment Unit Performance Details
 - Provides details on energy market unit performance during a Performance Assessment Interval
 - Energy market units are mapped to capacity resources and displayed to the capacity resource owner(s)
 - Energy only units are displayed to the energy market owner(s)
 - Displays the details on Actual Performance and scheduled MWs

- New report Non-Performance Assessment Resource Charge Details
 - Provides details about a customer account's owned capacity resource's shortfall MW (and subsequent initial Non-Performance Charge) or bonus MW during a Performance Assessment Interval
 - Provides information on MW excused from shortfall MW calculation

- Documentation for reports can be found under the RPM tab on the MSRS reports web page under the Billing, Settlements, and Credit section on PJM.com
- <http://www.pjm.com/markets-and-operations/billing-settlements-and-credit/msrs-reports-documentation.aspx>



Non-Performance Assessment Resource Outage Details

Online and CSV Column Name		
Customer ID	100000	200000
Customer Code	ABCD	EFGH
Date	8/11/2017 04	8/11/2017 04
Performance Assessment Interval (EPT)	8/11/2017 15	8/11/2017 15
Performance Assessment Interval (GMT)	8/11/2017 19	8/11/2017 19
Outage Tool Unit ID	98765432	98765432
Outage Tool Unit Name	Unit XXXZ	Unit XXXZ
Resource ID	98765432	98765432
Resource Name	Resource XXXZ	Resource XXXZ
Owned MW	36	18
Total Owned MW	54	54
Installed Capacity MW	54	54
Forced Outage MW	6	6
Planned Outage MW	9	9
Installed Capacity MW not on Outage	39	39
Installed Capacity MW not on Planned Outage	45	45
Total Outage Adjustment MW	15	15
Allocated Outage Adjustment MW	10	5
Total Planned Outage MW	9	9
Allocated Planned Outage MW	6	3



Non-Performance Assessment Unit Performance Details

Online and CSV Column Name		
Customer ID	100000	200000
Customer Code	ABCD	EFGH
Date	8/11/2017 04	8/11/2017 04
Performance Assessment Interval (EPT)	8/11/2017 15	8/11/2017 15
Performance Assessment Interval (GMT)	8/11/2017 19	8/11/2017 19
Unit ID	98765432	98765432
Unit Long Name	Unit XXXZ	Unit XXXZ
Resource ID	98765432	98765432
Resource Name	Resource XXXZ	Resource XXXZ
Owned MW	36	18
Allocated Outage Adjustment MW *	10	5
Owned MW Adjusted by Outage	26	13
Total Owned MW Adjusted by Outage	39	39
RT Generation	33	33
Regulation Adjustment MW	0	0
Synchronized Reserve Adjustment MW	0	0
Non-synchronized Reserve Adjustment MW	0	0
Energy Lost Opportunity Cost Adjustment MW	0	0
RT Export Adjustment MW	0	0
Actual Performance MW	33	33
Allocated Actual Performance MW	22	11
Resource Max MW	39	39
Allocated Resource Max MW	26	13
Scheduled MW for Penalty	36	36
Allocated Scheduled MW for Penalty	24	12
Scheduled MW for Bonus	39	39
Allocated Scheduled MW for Bonus	26	13

* Value is retrieved from the Non-Performance Assessment Resource Outage Details report



Non-Performance Assessment Resource Charge Details

Online and CSV Column Name		
Customer ID	100000	200000
Customer Code	ABCD	EFGH
Date	8/11/2017 04	8/11/2017 04
Performance Assessment Interval (EPT)	8/11/2017 15	8/11/2017 15
Performance Assessment Interval (GMT)	8/11/2017 19	8/11/2017 19
Performance Assessment Area	HGF	HGF
LDA Name	ZZZ	ZZZ
Resource ID	98765432	98765432
Resource Name	Resource XXXZ	Resource XXXZ
Owned MW	36	18
Balancing Ratio	0.96	0.96
CP Committed MW	35	18
Expected Performance MW	33.6	17.28
Annual Committed MW	1	0
Allocated Actual Performance MW **	22	11
Allocated Planned Outage MW *	6	3
Allocated Resource Max MW **	26	13
Allocated Scheduled MW for Penalty **	24	12
Allocated Scheduled MW for Bonus **	26	13
Excused MW for Planned Outage	3.6	2.28
Excused MW for not Scheduled	2	1
Shortfall MW	6	3
Non-Performance Penalty Rate (\$/MW)	600	600
Initial Non-Performance Charge (\$)	3600	1800
Bonus MW	0	0

* Value is retrieved from the Non-Performance Assessment Resource Outage Details report

** Value is retrieved from the Non-Performance Assessment Unit Performance Details report

- Further examples demonstrating different capacity resource to energy market unit mappings will be posted on the MSS web page