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Staff's Optional RPS Compliance Filing Report 2016 Compliance Year

Company Name: ArcelorMittal USA LLC

Case Number (i.e., XX-XXXX-EL-ACP): 17-1259-EL-ACP

Point of Contact for RPS Filing - Name: Paul Ciesielski

Point of Contact for RPS Filing - Email: paul.ciesielski@arcelormittal.com

Point of Contact for RPS Filing - Phone: 219-399-6385

If CRES, provide Ohio certification number: 11-364E (3)

If CRES, provide certification case number: 11-2691-EL-CRS

Did the Company have Ohio retail electric sales in 2016?

YES ☒ NO ☐

If a CRES with sales in 2016, confirm the sales were conducted either as a power marketer or retail generation provider (i.e., took title to the electricity).

YES ☒ NO ☐

If this RPS report also addresses the compliance obligation of an additional CRES Provider, list the company(-ies). Otherwise, indicate N/A.

N/A

Note: If the Company indicated zero Ohio retail electric sales in 2016, it need not complete the remainder of this form.

I. Annual RPS Compliance Status Report (refer to Ohio Adm.Code 4901:1-40-05)

Note: Please complete Section I in its entirety and without reduction.

A. Baseline Determination

- Does the Company propose to use the 3 year average method or compliance year (2016) sales as its baseline? Yes
- 3 Year Average Calculation (Note: years with zero sales should be excluded from calculation of average)

Year	Annual Sales (MWHs)
2013	627,751
2014	639,295
2015	621,269
Three Year Average	629,438

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Technician ASW Date Processed 5/12/17

Ohio | Public Utilities Commission

3. Compliance year (2016) sales in MWHs: 696,701.920
4. Source of reported sales volumes: PJM Billing
5. For CRES Providers, if the reported sales volume(s) differs from that in the company's CRES Annual Report(s) filed with the Commission, provide an explanation below for the difference. Otherwise, indicate N/A.

N/A

B. Compliance Obligation for 2016

	Required Quantity	Retired Quantity	Tracking System(s)
Solar	755	760	GATS
Non-Solar	14981	15000	GATS

Note: multiply the proposed baseline by the statutory benchmarks to determine the Required Quantity, with the product rounded to the nearest whole number.

- C. If the Company had a compliance deficiency or compliance excess in a previous year(s) that was rolled forward, describe how that has been incorporated within this filing. Otherwise, indicate N/A.

N/A

D. Complete and file Staff's compliance worksheet along with filing report.

- E. If the Company is proposing to pay an alternative compliance payment for all or part of its 2016 compliance obligation, enter that amount here: \$ 2,000,000.00
Pursuant to Ohio Adm.Code 4901:1-40-08, the obligation is rounded up to the next MWh in the event of a compliance payment.



II. Annual RPS Compliance Planning Report (refer to Ohio Adm. Code 4901:1-40-03(C))

A. Projected (non-binding) baseline for the current and future calendar years.

Year	Baseline (MWHs)	Non-Solar Requirement	Solar Requirement
2017	652422	21856	979
2018	656798	28374	1182
2019	661990	34953	1456
2020	652014	40686	1696
2021	654406	47117	1963
2022	658198	53709	2238
2023	655106	59746	2489
2024	654756	65999	2750
2025	656477	72475	3020
2026	655791	78695	3279

B. Describe the Company's supply portfolio projection, including both generation fleet and power purchases, for the 10 year planning horizon.

No incremental generation assets were contemplated for the forecast. Power purchases were projected on a stable operation model with load growth fundamentally offset by energy efficiency increases resulting in a relatively flat consumption curve.

C. Describe the methodology used by the Company to evaluate its compliance options.

AEPS compliance is achieved via the purchase of renewable energy credits to offset the inherent carbon load of our manufacturing process. Our plants utilize by-product gases for power generation which is cost effective but is not recognized as "renewable" resulting in our need to purchase RECs to meet the requirements of the State of Ohio.

D. Describe any perceived impediments to achieving compliance with the required benchmarks, as well as suggestions for addressing any such impediments.



III. RPS Administration

Please describe any suggestions (non-legislative) the Company may have to make the administration of the Ohio RPS more effective and efficient. This could include additional communications, enhancements to the RPS webpage, etc.

A large, empty rectangular box with a thin black border, intended for the user to provide suggestions for improving the administration of the Ohio RPS.

China RPS Future Renewable Planning Report
RPS/CHINA RPS USA, LLC

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Compliance Plan Status Report for Compliance Year 2016
Summary Sheet

Sales		Proposed	Sales	Source of
Unadjusted (MWhs)		Adjustments (MWhs)	Adjusted (MWhs)	Sales Volume Data
2013			627,751	(A)
2014			639,295	(B)
2015			621,269	(C)
Baseline for 2016 Compliance Obligation (MWhs)			629,438	(D) = AvgABC
(Note: If using 2015 sales as your baseline, insert that figure in cell I14 and indicate in box to right if 2015 sales are adjusted or not. i.e., Not Adjusted)				
2.50%	2016 Statutory Compliance Obligation			
	2016 Non-Solar Renewable Benchmark		2.38%	(E)
	2016 Solar Renewable Benchmark		0.12%	(F)
	Per R.C. 4928.64(B)(2)			
	2016 Compliance Obligation			
	Non-Solar RECs Needed for Compliance		14,981	(G) = (D) * (E)
	Solar RECs Needed for Compliance		755	(H) = (D) * (F)
	Carry-Over from Previous Year(s), if applicable			
	Non-Solar (RECs)			(I)
	Solar (S-RECs)			(J)
	Total 2016 Compliance Obligations			
	Non-Solar RECs Needed for Compliance		14,981	(K) = (G) + (I)
	Solar RECs Needed for Compliance		755	(L) = (H) + (J)
	2016 Performance (Per GATS and/or MRETS Data)			
	Non-Solar (RECs)		15,000	(M)
	Solar (S-RECs)		769	(N)
	Under Compliance in 2016, if applicable			
	Non-Solar (RECs)		-19	(O) = (K) - (M)
	Solar (S-RECs)		-5	(P) = (L) - (N)
	2016 Alternative Compliance Payments			
	Non-Solar, per REC (Refer to Case 15-0461-EL-ACP)		\$49.75	(Q)
	Solar, per S-REC (Refer to R.C. 4928.64(C)(2)(a))		\$300.00	(R)
	2015 Payments, if applicable			
	Non-Solar Total		-\$945.25	(S) = (O) * (Q)
	Solar Total		-\$1,500.00	(T) = (P) * (R)
	TOTAL		-\$2,445.25	(U) = (S) + (T)

This compliance worksheet was developed by Staff for internal review purposes. However, it may be useful for your company in preparation of its RPS annual compliance status report for the 2016 compliance year. Your company is not required to include this form in its filing, but that is an option. If using this form, your company should insert data in the blue shaded boxes (as applicable). The remaining cells should auto-calculate. However, you should still independently verify the accuracy of the calculations. Questions concerning this worksheet can be addressed to Stuart.Siegfried@puc.state.oh.us