

Replacement Capacity

MIC

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Monitoring Analytics

Figure 1 Timeline of relevant RPM deadlines and changes

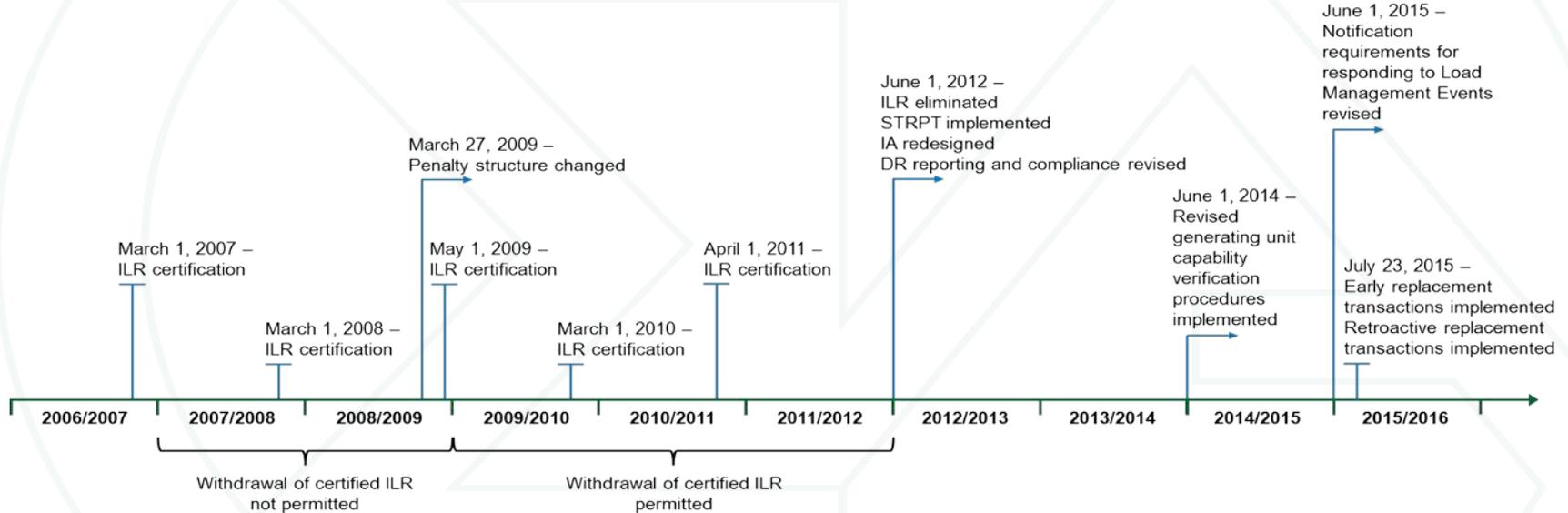


Table 1 RPM commitments for all Capacity Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)			RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements			
01-Jun-07	129,409.2	0.0	0.0	129,409.2	(8.1)	129,401.1
01-Jun-08	130,629.8	0.0	(766.5)	129,863.3	(246.3)	129,617.0
01-Jun-09	134,030.2	0.0	(2,068.2)	131,962.0	(14.7)	131,947.3
01-Jun-10	134,036.2	0.0	(4,179.0)	129,857.2	(8.8)	129,848.4
01-Jun-11	134,182.6	0.0	(6,717.6)	127,465.0	(79.3)	127,385.7
01-Jun-12	141,295.6	(11.7)	(9,400.6)	131,883.3	(157.2)	131,726.1
01-Jun-13	159,844.5	0.0	(12,235.3)	147,609.2	(65.4)	147,543.8
01-Jun-14	161,214.4	(9.4)	(13,615.9)	147,589.1	(1,208.9)	146,380.2
01-Jun-15	173,845.5	(326.1)	(11,849.4)	161,670.0	(1,822.0)	159,848.0
01-Jun-16	179,773.6	(24.6)	(16,153.5)	163,595.5	(709.8)	162,885.7

Table 2 RPM commitments for Generation Resources: June 1, 2007 to June 1, 2016

				UCAP (MW)		RPM Commitment Shortage	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments			
01-Jun-07	129,281.6	0.0	0.0	129,281.6		(8.1)	129,273.5
01-Jun-08	130,070.4	0.0	(726.5)	129,343.9		(187.9)	129,156.0
01-Jun-09	133,137.3	0.0	(1,593.5)	131,543.8		(0.4)	131,543.4
01-Jun-10	133,073.3	0.0	(3,662.7)	129,410.6		(1.1)	129,409.5
01-Jun-11	132,279.6	0.0	(5,665.4)	126,614.2		(79.3)	126,534.9
01-Jun-12	131,876.9	0.0	(7,112.1)	124,764.8		(117.2)	124,647.6
01-Jun-13	148,160.7	0.0	(9,041.5)	139,119.2		(21.4)	139,097.8
01-Jun-14	145,193.7	(9.4)	(7,088.8)	138,095.5		(989.3)	137,106.2
01-Jun-15	156,881.1	(5.0)	(7,355.6)	149,520.5		(1,759.3)	147,761.2
01-Jun-16	164,765.7	(5.2)	(11,413.9)	153,346.6		(397.6)	152,949.0

Table 3 RPM commitments for internal Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)			RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements			
01-Jun-07	127,660.8	0.0	0.0	127,660.8	(8.1)	127,652.7
01-Jun-08	128,444.0	0.0	(715.7)	127,728.3	(187.9)	127,540.4
01-Jun-09	131,415.2	0.0	(1,827.8)	129,587.4	(0.4)	129,587.0
01-Jun-10	130,952.3	0.0	(3,445.7)	127,506.6	(1.1)	127,505.5
01-Jun-11	130,457.6	0.0	(5,651.0)	124,806.6	(79.3)	124,727.3
01-Jun-12	130,360.4	0.0	(6,988.8)	123,371.6	(60.8)	123,310.8
01-Jun-13	145,732.2	0.0	(8,562.3)	137,169.9	(21.4)	137,148.5
01-Jun-14	141,515.8	(9.4)	(6,277.2)	135,229.2	(989.3)	134,239.9
01-Jun-15	151,528.2	(5.0)	(7,515.5)	144,007.7	(1,735.8)	142,271.9
01-Jun-16	157,004.8	(5.2)	(8,479.5)	148,520.1	(396.2)	148,123.9

Table 4 RPM commitments for internal Generation Resources in service: June 1, 2007 to June 1, 2016

				UCAP (MW)			
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage	
01-Jun-07	127,614.0	0.0	0.0	127,614.0	(8.1)		127,605.9
01-Jun-08	128,334.1	0.0	(707.2)	127,626.9	(182.8)		127,444.1
01-Jun-09	130,930.7	0.0	(2,030.3)	128,900.4	(0.4)		128,900.0
01-Jun-10	130,251.4	0.0	(3,403.1)	126,848.3	(1.1)		126,847.2
01-Jun-11	127,769.6	0.0	(4,871.1)	122,898.5	(2.2)		122,896.3
01-Jun-12	127,361.1	0.0	(7,055.9)	120,305.2	(13.2)		120,292.0
01-Jun-13	141,712.5	0.0	(8,082.8)	133,629.7	(21.4)		133,608.3
01-Jun-14	138,240.4	(9.4)	(6,304.1)	131,926.9	(365.2)		131,561.7
01-Jun-15	146,096.4	(5.0)	(6,656.8)	139,434.6	(395.5)		139,039.1
01-Jun-16	147,860.0	(5.2)	(6,138.4)	141,716.4	(51.1)		141,665.3

Table 5 RPM commitments for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

				UCAP (MW)		RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments	RPM Commitment Shortage	
01-Jun-07	46.8	0.0	0.0	46.8	0.0	46.8
01-Jun-08	109.9	0.0	(8.5)	101.4	(5.1)	96.3
01-Jun-09	484.5	0.0	202.5	687.0	0.0	687.0
01-Jun-10	700.9	0.0	(42.6)	658.3	0.0	658.3
01-Jun-11	2,688.0	0.0	(779.9)	1,908.1	(77.1)	1,831.0
01-Jun-12	2,998.0	0.0	68.4	3,066.4	(47.6)	3,018.8
01-Jun-13	4,018.4	0.0	(479.5)	3,538.9	0.0	3,538.9
01-Jun-14	3,274.0	0.0	28.3	3,302.3	(624.1)	2,678.2
01-Jun-15	4,751.9	0.0	(196.4)	4,555.5	(1,322.7)	3,232.8
01-Jun-16	7,461.0	0.0	(711.0)	6,750.0	(338.6)	6,411.4

Table 6 RPM commitments for external Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)			RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements			
01-Jun-07	1,620.8	0.0	0.0	1,620.8	0.0	1,620.8
01-Jun-08	1,626.4	0.0	(10.8)	1,615.6	0.0	1,615.6
01-Jun-09	1,722.1	0.0	234.3	1,956.4	0.0	1,956.4
01-Jun-10	2,121.0	0.0	(217.0)	1,904.0	0.0	1,904.0
01-Jun-11	1,822.0	0.0	(14.4)	1,807.6	0.0	1,807.6
01-Jun-12	1,516.5	0.0	(123.3)	1,393.2	(56.4)	1,336.8
01-Jun-13	2,428.5	0.0	(479.2)	1,949.3	0.0	1,949.3
01-Jun-14	3,677.9	0.0	(811.6)	2,866.3	0.0	2,866.3
01-Jun-15	5,352.9	0.0	159.9	5,512.8	(23.5)	5,489.3
01-Jun-16	7,760.9	0.0	(2,934.4)	4,826.5	(1.4)	4,825.1

Table 7 RPM commitments and registrations for Demand Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)						Registered DR UCAP Conversion		
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage	ICAP (MW)	Factor	UCAP (MW)
01-Jun-07	127.6	0.0	0.0	127.6	0.0	127.6	0.0	1.03260	0.0
01-Jun-08	559.4	0.0	(40.0)	519.4	(58.4)	461.0	488.0	1.03426	504.7
01-Jun-09	892.9	0.0	(474.7)	418.2	(14.3)	403.9	570.3	1.03308	589.2
01-Jun-10	962.9	0.0	(516.3)	446.6	(7.7)	438.9	572.8	1.03455	592.6
01-Jun-11	1,826.6	0.0	(1,052.4)	774.2	0.0	774.2	1,117.9	1.03455	1,156.5
01-Jun-12	8,752.6	(11.7)	(2,253.6)	6,487.3	(34.9)	6,452.4	7,443.7	1.03690	7,718.4
01-Jun-13	10,779.6	0.0	(3,314.4)	7,465.2	(30.5)	7,434.7	8,240.1	1.04208	8,586.8
01-Jun-14	14,943.0	0.0	(6,731.8)	8,211.2	(219.4)	7,991.8	8,923.4	1.04234	9,301.2
01-Jun-15	15,774.8	(321.1)	(4,829.7)	10,624.0	(61.8)	10,562.2	10,946.0	1.03783	11,360.0
01-Jun-16	13,284.7	(19.4)	(4,800.7)	8,464.6	(311.8)	8,152.8	8,961.7	1.04154	9,333.9

Table 8 RPM commitments for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)			RPM Commitments	RPM Commitment Shortage	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements			
01-Jun-07	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-09	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-10	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-11	76.4	0.0	0.2	76.6	0.0	76.6
01-Jun-12	666.1	0.0	(34.9)	631.2	(5.1)	626.1
01-Jun-13	904.2	0.0	120.6	1,024.8	(13.5)	1,011.3
01-Jun-14	1,077.7	0.0	204.7	1,282.4	(0.2)	1,282.2
01-Jun-15	1,189.6	0.0	335.9	1,525.5	(0.9)	1,524.6
01-Jun-16	1,723.2	0.0	61.1	1,784.3	(0.4)	1,783.9

Table 9 Net replacements to cleared capacity by resource classifications: June 1, 2007 to June 1, 2016

	All Capacity Resources	Generation	Internal Generation	Internal Generation in Service	Internal Generation Not in Service	External Generation	Demand Resources	Energy Efficiency Resources
01-Jun-07	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
01-Jun-08	(0.6%)	(0.6%)	(0.6%)	(0.6%)	(7.7%)	(0.7%)	(7.2%)	
01-Jun-09	(1.5%)	(1.2%)	(1.4%)	(1.6%)	41.8%	13.6%	(53.2%)	
01-Jun-10	(3.1%)	(2.8%)	(2.6%)	(2.6%)	(6.1%)	(10.2%)	(53.6%)	
01-Jun-11	(5.0%)	(4.3%)	(4.3%)	(3.8%)	(29.0%)	(0.8%)	(57.6%)	0.3%
01-Jun-12	(6.7%)	(5.4%)	(5.4%)	(5.5%)	2.3%	(8.1%)	(25.8%)	(5.2%)
01-Jun-13	(7.7%)	(6.1%)	(5.9%)	(5.7%)	(11.9%)	(19.7%)	(30.7%)	13.3%
01-Jun-14	(8.4%)	(4.9%)	(4.4%)	(4.6%)	0.9%	(22.1%)	(45.1%)	19.0%
01-Jun-15	(6.8%)	(4.7%)	(5.0%)	(4.6%)	(4.1%)	3.0%	(31.3%)	28.2%
01-Jun-16	(9.0%)	(6.9%)	(5.4%)	(4.2%)	(9.5%)	(37.8%)	(36.2%)	3.5%

Table 10 Total replacements to cleared capacity by resource classification: June 1, 2007 to June 1, 2016

	All Capacity Resources	Generation	Internal Generation	Internal Generation in Service	Internal Generation Not in Service	External Generation	Demand Resources	Energy Efficiency Resources
01-Jun-07	(0.1%)	(0.1%)	(0.1%)	(0.1%)	0.0%	0.0%	0.0%	
01-Jun-08	(2.0%)	(2.0%)	(2.0%)	(2.0%)	(7.7%)	(1.3%)	(9.8%)	
01-Jun-09	(4.0%)	(3.7%)	(3.6%)	(3.5%)	(4.8%)	(12.5%)	(56.6%)	
01-Jun-10	(5.3%)	(5.0%)	(4.8%)	(4.8%)	(6.2%)	(12.1%)	(55.6%)	
01-Jun-11	(8.1%)	(7.3%)	(7.2%)	(6.8%)	(29.4%)	(13.1%)	(63.7%)	(1.0%)
01-Jun-12	(12.5%)	(10.4%)	(10.3%)	(10.4%)	(3.4%)	(19.2%)	(44.2%)	(25.2%)
01-Jun-13	(13.4%)	(8.8%)	(8.6%)	(8.5%)	(12.5%)	(21.4%)	(71.8%)	(70.4%)
01-Jun-14	(13.6%)	(8.2%)	(7.5%)	(7.5%)	(7.2%)	(36.8%)	(62.3%)	(64.9%)
01-Jun-15	(10.7%)	(6.9%)	(6.9%)	(6.5%)	(5.9%)	(6.8%)	(47.0%)	(39.5%)
01-Jun-16	(14.8%)	(10.9%)	(8.9%)	(7.8%)	(10.0%)	(52.8%)	(54.4%)	(77.8%)

Table 11 Sources of replacement capacity for all Capacity Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												Net Replacements
	Replacement Transactions				Locational UCAP Transactions				Excess Commitment Credits	Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE						
01-Jun-07	0.0	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.5	118.5	0.0	
01-Jun-08	766.5	1,819.4	15.0	0.0	0.0	0.0	0.0	0.0	0.0	2,600.9	1,834.4	766.5	
01-Jun-09	1,708.6	3,253.1	31.1	0.0	35.8	0.0	0.0	0.0	359.7	5,388.3	3,320.1	2,068.2	
01-Jun-10	1,816.4	2,595.5	19.4	0.0	335.7	0.0	0.0	959.9	1,403.5	7,130.4	2,951.4	4,179.0	
01-Jun-11	1,805.2	3,467.1	98.3	1.0	538.1	12.7	0.0	2,735.2	2,177.2	10,834.8	4,117.2	6,717.6	
01-Jun-12	9,185.9	4,650.0	1,597.5	133.0	1,937.6	13.2	0.0	213.4	0.0	17,730.6	8,330.0	9,400.6	
01-Jun-13	12,021.2	3,214.3	4,403.9	708.2	798.6	26.3	48.9	214.2	0.0	21,435.6	9,200.3	12,235.3	
01-Jun-14	13,619.7	2,935.2	2,527.2	791.5	1,878.2	45.8	112.3	0.0	0.0	21,909.9	8,294.0	13,615.9	
01-Jun-15	11,850.0	2,736.2	2,237.6	651.3	750.5	201.5	153.9	0.0	0.0	18,581.0	6,731.6	11,849.4	
01-Jun-16	16,139.9	4,301.4	2,116.8	1,318.6	2,245.9	297.5	51.6	100.0	0.0	26,571.7	10,418.2	16,153.5	

Table 12 Sources of replacement capacity for Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)								Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	Net Replacements
	Replacement Transactions				Locational UCAP Transactions							
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE	Excess Commitment Credits				
01-Jun-07	0.0	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.5	118.5	0.0
01-Jun-08	726.5	1,819.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,545.9	1,819.4	726.5
01-Jun-09	1,322.6	3,201.4	0.0	0.0	0.0	0.0	0.0	0.0	358.5	4,882.5	3,289.0	1,593.5
01-Jun-10	1,384.8	2,595.5	0.0	0.0	285.7	0.0	0.0	955.8	1,372.9	6,594.7	2,932.0	3,662.7
01-Jun-11	1,192.6	3,437.1	0.0	0.0	538.1	0.0	0.0	2,601.9	1,900.9	9,670.6	4,005.2	5,665.4
01-Jun-12	6,976.2	4,647.6	52.6	0.0	1,862.6	0.0	0.0	159.4	0.0	13,698.4	6,586.3	7,112.1
01-Jun-13	8,772.2	3,212.2	167.2	0.0	718.6	0.0	0.0	184.2	0.0	13,054.4	4,012.9	9,041.5
01-Jun-14	7,624.2	2,933.6	0.0	0.8	1,339.8	7.4	0.0	0.0	0.0	11,905.8	4,817.0	7,088.8
01-Jun-15	7,305.3	2,729.7	1.5	9.0	640.4	122.1	34.7	0.0	0.0	10,842.7	3,487.1	7,355.6
01-Jun-16	11,470.3	4,297.2	0.0	23.2	2,022.2	128.1	0.0	74.9	0.0	18,015.9	6,602.0	11,413.9



Table 13 Sources of replacement capacity for internal Generation Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions			Locational UCAP Transactions			UCAP (MW)		Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	Net Replacements	
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE	Excess Commitment Credits				Excess ILR MW Credits
01-Jun-07	0.0	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.5	118.5	0.0
01-Jun-08	726.5	1,797.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,524.1	1,808.4	715.7
01-Jun-09	1,319.8	3,077.4	0.0	0.0	0.0	0.0	0.0	0.0	270.1	4,667.3	2,839.5	1,827.8
01-Jun-10	1,380.0	2,497.6	0.0	0.0	285.7	0.0	0.0	848.2	1,325.9	6,337.4	2,891.7	3,445.7
01-Jun-11	1,192.1	3,436.4	0.0	0.0	538.1	0.0	0.0	2,433.4	1,832.4	9,432.4	3,781.4	5,651.0
01-Jun-12	6,758.7	4,609.3	52.6	0.0	1,827.6	0.0	0.0	159.4	0.0	13,407.6	6,418.8	6,988.8
01-Jun-13	8,294.8	3,173.7	162.3	0.0	718.6	0.0	0.0	184.2	0.0	12,533.6	3,971.3	8,562.3
01-Jun-14	6,327.5	2,877.8	0.0	0.8	1,339.8	7.4	0.0	0.0	0.0	10,553.3	4,276.1	6,277.2
01-Jun-15	7,023.5	2,647.5	1.5	7.8	639.5	122.1	34.7	0.0	0.0	10,476.6	2,961.1	7,515.5
01-Jun-16	9,276.1	3,906.6	0.0	0.0	532.7	128.1	0.0	74.9	0.0	13,918.4	5,438.9	8,479.5

Table 14 Sources of replacement capacity for internal Generation Resource in service: June 1, 2007 to June 1, 2016

	UCAP (MW)												Net Replacements
	Replacement Transactions				Locational UCAP Transactions				Excess Commitment Credits	Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE						
01-Jun-07	0.0	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	118.5	118.5	0.0	
01-Jun-08	718.1	1,797.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,515.6	1,808.4	707.2	
01-Jun-09	1,312.9	3,065.5	0.0	0.0	0.0	0.0	0.0	0.0	265.6	4,644.0	2,613.7	2,030.3	
01-Jun-10	1,356.6	2,477.9	0.0	0.0	285.7	0.0	0.0	848.2	1,325.8	6,294.2	2,891.1	3,403.1	
01-Jun-11	1,180.6	3,409.5	0.0	0.0	238.1	0.0	0.0	2,021.1	1,791.5	8,640.8	3,769.7	4,871.1	
01-Jun-12	6,708.2	4,557.1	52.6	0.0	1,827.6	0.0	0.0	159.4	0.0	13,304.9	6,249.0	7,055.9	
01-Jun-13	7,828.2	3,139.7	162.3	0.0	718.6	0.0	0.0	180.9	0.0	12,029.7	3,946.9	8,082.8	
01-Jun-14	6,097.9	2,873.2	0.0	0.8	1,336.6	7.4	0.0	0.0	0.0	10,315.9	4,011.8	6,304.1	
01-Jun-15	6,127.7	2,600.7	1.5	7.8	639.5	121.8	34.7	0.0	0.0	9,533.7	2,876.9	6,656.8	
01-Jun-16	7,111.4	3,692.2	0.0	0.0	532.7	128.1	0.0	74.9	0.0	11,539.3	5,400.9	6,138.4	

Table 15 Sources of replacement capacity for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	UCAP (MW)											
	Replacement Transactions				Locational UCAP Transactions				Excess Commitment Credits	Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources
Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE						
01-Jun-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	8.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	0.0	8.5
01-Jun-09	6.9	11.9	0.0	0.0	0.0	0.0	0.0	0.0	4.5	23.3	225.8	(202.5)
01-Jun-10	23.4	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.1	43.2	0.6	42.6
01-Jun-11	11.5	26.9	0.0	0.0	300.0	0.0	0.0	412.3	40.9	791.6	11.7	779.9
01-Jun-12	49.2	52.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	101.4	169.8	(68.4)
01-Jun-13	466.6	34.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0	503.9	24.4	479.5
01-Jun-14	228.2	4.6	0.0	0.0	3.2	0.0	0.0	0.0	0.0	236.0	264.3	(28.3)
01-Jun-15	233.8	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	280.6	84.2	196.4
01-Jun-16	745.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	748.5	37.5	711.0

Table 16 Sources of replacement capacity for external Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												
	Replacement Transactions				Locational UCAP Transactions				Excess Commitment Credits	Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	Net Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE						
01-Jun-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01-Jun-08	0.0	21.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	11.0	10.8	
01-Jun-09	2.8	124.0	0.0	0.0	0.0	0.0	0.0	0.0	88.4	215.2	449.5	(234.3)	
01-Jun-10	4.8	97.9	0.0	0.0	0.0	0.0	0.0	107.6	47.0	257.3	40.3	217.0	
01-Jun-11	0.5	0.7	0.0	0.0	0.0	0.0	0.0	168.5	68.5	238.2	223.8	14.4	
01-Jun-12	217.5	38.3	0.0	0.0	35.0	0.0	0.0	0.0	0.0	290.8	167.5	123.3	
01-Jun-13	477.4	38.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0	520.8	41.6	479.2	
01-Jun-14	1,296.7	55.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1,352.5	540.9	811.6	
01-Jun-15	281.8	82.2	0.0	1.2	0.9	0.0	0.0	0.0	0.0	366.1	526.0	(159.9)	
01-Jun-16	2,194.2	390.6	0.0	23.2	1,489.5	0.0	0.0	0.0	0.0	4,097.5	1,163.1	2,934.4	

Table 17 Sources of replacement capacity for Demand Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												
	Replacement Transactions				Locational UCAP Transactions				Excess Commitment Credits	Excess ILR MW Credits	Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	Net Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE						
01-Jun-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	40.0	0.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	15.0	40.0	
01-Jun-09	386.0	51.7	31.1	0.0	35.8	0.0	0.0	0.0	1.2	505.8	31.1	474.7	
01-Jun-10	431.6	0.0	19.4	0.0	50.0	0.0	0.0	4.1	30.6	535.7	19.4	516.3	
01-Jun-11	612.6	30.0	98.3	0.2	0.0	12.7	0.0	133.3	276.3	1,163.4	111.0	1,052.4	
01-Jun-12	2,169.6	2.4	1,544.7	12.7	67.7	13.2	0.0	54.0	0.0	3,864.3	1,610.7	2,253.6	
01-Jun-13	3,212.3	2.1	4,208.6	144.6	80.0	25.1	46.3	25.6	0.0	7,744.6	4,430.2	3,314.4	
01-Jun-14	5,952.0	1.6	2,526.5	187.7	498.2	38.4	100.4	0.0	0.0	9,304.8	2,573.0	6,731.8	
01-Jun-15	4,544.7	6.5	2,236.1	174.7	110.0	79.4	117.6	0.0	0.0	7,269.0	2,439.3	4,829.7	
01-Jun-16	4,542.1	4.2	2,115.6	97.3	223.4	169.4	38.9	25.1	0.0	7,216.0	2,415.3	4,800.7	



Table 18 Sources of replacement capacity for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			UCAP (MW)		Commitment Reductions using Replacements	Commitment Additions on Replacement Resources	Net Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE	Excess Commitment Credits	Excess ILR MW Credits			
01-Jun-07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-11	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.8	1.0	(0.2)
01-Jun-12	40.1	0.0	0.2	120.3	7.3	0.0	0.0	0.0	0.0	167.9	133.0	34.9
01-Jun-13	36.7	0.0	28.1	563.6	0.0	1.2	2.6	4.4	0.0	636.6	757.2	(120.6)
01-Jun-14	43.5	0.0	0.7	603.0	40.2	0.0	11.9	0.0	0.0	699.3	904.0	(204.7)
01-Jun-15	0.0	0.0	0.0	467.6	0.1	0.0	1.6	0.0	0.0	469.3	805.2	(335.9)
01-Jun-16	127.5	0.0	1.2	1,198.1	0.3	0.0	12.7	0.0	0.0	1,339.8	1,400.9	(61.1)

Table 19 RPM Base Residual Auction cleared MW adjustments: June 1, 2007 to June 1, 2016

	Cleared BRA	UCAP (MW)		Adjusted Cleared BRA
		BRA Adjustments to Cleared	BRA CP Adjustments to Cleared	
01-Jun-07	129,409.2	0.0	0.0	129,409.2
01-Jun-08	129,597.6	0.0	0.0	129,597.6
01-Jun-09	132,231.8	0.0	0.0	132,231.8
01-Jun-10	132,190.4	0.0	0.0	132,190.4
01-Jun-11	132,264.5	0.0	0.0	132,264.5
01-Jun-12	136,365.6	(11.7)	0.0	136,353.9
01-Jun-13	152,757.3	0.0	0.0	152,757.3
01-Jun-14	150,087.3	(9.4)	0.0	150,077.9
01-Jun-15	164,563.9	(325.9)	0.0	164,238.0
01-Jun-16	169,159.7	(23.8)	(88,786.4)	80,349.5

Table 20 RPM commitment changes from Base Residual Auction to start of delivery year: June 1, 2007 to June 1, 2016

	Cleared Offers IAs								UCAP (MW) Cleared Buy Bids IAs				Non Cleared Buy Bid Based Replacements						Net Change	RPM Commitments	
	Adjusted Cleared BRA	Cleared CP Transition IAs	Resource Swap	Net PJM Procurement	Make Whole IAs	IAs Adjustments to Cleared	IAs CP Adjustments to Cleared	Resource Swap	Net PJM Release	Unutilized Cleared Buy Bids	Replacement Commitment Reductions	Replacement Commitment Additions	Locational UCAP Commitment Reductions	Locational UCAP Commitment Additions	Unutilized Locational UCAP	Excess Commitment Credits	Excess ILR MW Credits				
01-Jun-07	129,409.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(118.5)	118.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	129,409.2
01-Jun-08	129,597.6	0.0	1,032.2	0.0	0.0	0.0	0.0	0.0	265.7	(1,834.4)	1,834.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	265.7	129,863.3
01-Jun-09	132,231.8	0.0	1,798.4	0.0	0.0	0.0	0.0	0.0	89.8	(3,284.2)	3,284.2	(35.8)	35.8	0.1	0.0	(359.7)	(269.8)	0.0	0.0	(269.8)	131,962.0
01-Jun-10	132,190.4	0.0	1,845.8	0.0	0.0	0.0	0.0	0.0	29.4	(2,614.9)	2,614.9	(335.7)	335.7	0.8	(959.9)	(1,403.5)	(2,333.2)	0.0	0.0	(2,333.2)	129,857.2
01-Jun-11	132,264.5	0.0	1,918.1	0.0	0.0	0.0	0.0	0.0	112.9	(3,566.4)	3,566.4	(550.8)	550.8	0.0	(2,735.2)	(2,177.2)	(4,799.5)	0.0	0.0	(4,799.5)	127,465.0
01-Jun-12	136,353.9	0.0	4,930.0	0.0	0.0	0.0	0.0	0.0	160.5	(6,380.5)	6,380.5	(1,950.8)	1,950.8	(1.3)	(213.4)	0.0	(4,470.6)	0.0	0.0	(4,470.6)	131,883.3
01-Jun-13	152,757.3	0.0	7,087.2	0.0	0.0	0.0	0.0	0.0	1,628.0	(8,326.4)	8,326.4	(873.8)	873.8	0.1	(214.2)	0.0	(5,148.1)	0.0	0.0	(5,148.1)	147,609.2
01-Jun-14	150,077.9	0.0	11,127.1	0.0	0.0	0.0	0.0	0.0	388.8	(6,253.9)	6,253.9	(2,036.3)	2,036.3	3.8	0.0	0.0	(2,488.8)	0.0	0.0	(2,488.8)	147,589.1
01-Jun-15	164,238.0	0.0	9,252.3	0.0	29.3	(0.2)	0.0	0.0	129.4	(5,625.1)	5,625.1	(1,105.9)	1,105.9	0.6	0.0	0.0	(2,568.0)	0.0	0.0	(2,568.0)	161,670.0
01-Jun-16	80,349.5	95,096.6	6,368.1	0.0	0.0	(0.8)	(2,064.4)	0.0	496.9	(6,368.1)	(10,268.7)	(7,736.8)	7,736.8	86.4	(100.0)	0.0	83,246.0	0.0	0.0	83,246.0	163,595.5

Table 21 Sources of replacement capacity to total replacements for all Capacity Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-08	29.5%	70.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-09	31.7%	60.4%	0.6%	0.0%	0.7%	0.0%	0.0%	0.0%	6.7%	100.0%	Replacement Transactions - Gen
01-Jun-10	25.5%	36.4%	0.3%	0.0%	4.7%	0.0%	0.0%	13.5%	19.7%	100.0%	Replacement Transactions - Gen
01-Jun-11	16.7%	32.0%	0.9%	0.0%	5.0%	0.1%	0.0%	25.2%	20.1%	100.0%	Replacement Transactions - Gen
01-Jun-12	51.8%	26.2%	9.0%	0.8%	10.9%	0.1%	0.0%	1.2%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	56.1%	15.0%	20.5%	3.3%	3.7%	0.1%	0.2%	1.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	62.2%	13.4%	11.5%	3.6%	8.6%	0.2%	0.5%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	63.8%	14.7%	12.0%	3.5%	4.0%	1.1%	0.8%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	60.7%	16.2%	8.0%	5.0%	8.5%	1.1%	0.2%	0.4%	0.0%	100.0%	Cleared Buy Bids

Table 22 Sources of replacement capacity to total replacements for Generation Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-08	28.5%	71.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-09	27.1%	65.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	7.3%	100.0%	Replacement Transactions - Gen
01-Jun-10	21.0%	39.4%	0.0%	0.0%	4.3%	0.0%	0.0%	14.5%	20.8%	100.0%	Replacement Transactions - Gen
01-Jun-11	12.3%	35.5%	0.0%	0.0%	5.6%	0.0%	0.0%	26.9%	19.7%	100.0%	Replacement Transactions - Gen
01-Jun-12	50.9%	33.9%	0.4%	0.0%	13.6%	0.0%	0.0%	1.2%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	67.2%	24.6%	1.3%	0.0%	5.5%	0.0%	0.0%	1.4%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	64.0%	24.6%	0.0%	0.0%	11.3%	0.1%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	67.4%	25.2%	0.0%	0.1%	5.9%	1.1%	0.3%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	63.7%	23.9%	0.0%	0.1%	11.2%	0.7%	0.0%	0.4%	0.0%	100.0%	Cleared Buy Bids

Table 23 Sources of replacement capacity to total replacements for internal Generation Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-08	28.8%	71.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-09	28.3%	65.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.8%	100.0%	Replacement Transactions - Gen
01-Jun-10	21.8%	39.4%	0.0%	0.0%	4.5%	0.0%	0.0%	13.4%	20.9%	100.0%	Replacement Transactions - Gen
01-Jun-11	12.6%	36.4%	0.0%	0.0%	5.7%	0.0%	0.0%	25.8%	19.4%	100.0%	Replacement Transactions - Gen
01-Jun-12	50.4%	34.4%	0.4%	0.0%	13.6%	0.0%	0.0%	1.2%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	66.2%	25.3%	1.3%	0.0%	5.7%	0.0%	0.0%	1.5%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	60.0%	27.3%	0.0%	0.0%	12.7%	0.1%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	67.0%	25.3%	0.0%	0.1%	6.1%	1.2%	0.3%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	66.6%	28.1%	0.0%	0.0%	3.8%	0.9%	0.0%	0.5%	0.0%	100.0%	Cleared Buy Bids

Table 24 Sources of replacement capacity to total replacements for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-08	28.5%	71.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-09	28.3%	66.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.7%	100.0%	Replacement Transactions - Gen
01-Jun-10	21.6%	39.4%	0.0%	0.0%	4.5%	0.0%	0.0%	13.5%	21.1%	100.0%	Replacement Transactions - Gen
01-Jun-11	13.7%	39.5%	0.0%	0.0%	2.8%	0.0%	0.0%	23.4%	20.7%	100.0%	Replacement Transactions - Gen
01-Jun-12	50.4%	34.3%	0.4%	0.0%	13.7%	0.0%	0.0%	1.2%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	65.1%	26.1%	1.3%	0.0%	6.0%	0.0%	0.0%	1.5%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	59.1%	27.9%	0.0%	0.0%	13.0%	0.1%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	64.3%	27.3%	0.0%	0.1%	6.7%	1.3%	0.4%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	61.6%	32.0%	0.0%	0.0%	4.6%	1.1%	0.0%	0.6%	0.0%	100.0%	Cleared Buy Bids

Table 25 Sources of replacement capacity to total replacements for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07											
01-Jun-08	98.8%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-09	29.6%	51.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	19.3%	100.0%	Replacement Transactions - Gen
01-Jun-10	54.2%	45.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	100.0%	Cleared Buy Bids
01-Jun-11	1.5%	3.4%	0.0%	0.0%	37.9%	0.0%	0.0%	52.1%	5.2%	100.0%	Excess Commitment Credits
01-Jun-12	48.5%	51.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-13	92.6%	6.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.7%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	96.7%	1.9%	0.0%	0.0%	1.4%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	83.3%	16.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	99.6%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids

Table 26 Sources of replacement capacity to total replacements for external Generation Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07											
01-Jun-08	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - Gen
01-Jun-09	1.3%	57.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	41.1%	100.0%	Replacement Transactions - Gen
01-Jun-10	1.9%	38.0%	0.0%	0.0%	0.0%	0.0%	0.0%	41.8%	18.3%	100.0%	Excess Commitment Credits
01-Jun-11	0.2%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	70.7%	28.8%	100.0%	Excess Commitment Credits
01-Jun-12	74.8%	13.2%	0.0%	0.0%	12.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	91.7%	7.4%	0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-14	95.9%	4.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	77.0%	22.5%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	53.5%	9.5%	0.0%	0.6%	36.4%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids

Table 27 Sources of replacement capacity to total replacements for Demand Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions				Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR	EE				
01-Jun-07											
01-Jun-08	72.7%	0.0%	27.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-09	76.3%	10.2%	6.1%	0.0%	7.1%	0.0%	0.0%	0.0%	0.2%	100.0%	Cleared Buy Bids
01-Jun-10	80.6%	0.0%	3.6%	0.0%	9.3%	0.0%	0.0%	0.8%	5.7%	100.0%	Cleared Buy Bids
01-Jun-11	52.7%	2.6%	8.4%	0.0%	0.0%	1.1%	0.0%	11.5%	23.7%	100.0%	Cleared Buy Bids
01-Jun-12	56.1%	0.1%	40.0%	0.3%	1.8%	0.3%	0.0%	1.4%	0.0%	100.0%	Cleared Buy Bids
01-Jun-13	41.5%	0.0%	54.3%	1.9%	1.0%	0.3%	0.6%	0.3%	0.0%	100.0%	Replacement Transactions - DR
01-Jun-14	64.0%	0.0%	27.2%	2.0%	5.4%	0.4%	1.1%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-15	62.5%	0.1%	30.8%	2.4%	1.5%	1.1%	1.6%	0.0%	0.0%	100.0%	Cleared Buy Bids
01-Jun-16	62.9%	0.1%	29.3%	1.3%	3.1%	2.3%	0.5%	0.3%	0.0%	100.0%	Cleared Buy Bids

Table 28 Sources of replacement capacity to total replacements for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	Replacement Transactions			UCAP (MW) Locational UCAP Transactions			Excess Commitment Credits	Excess ILR MW Credits	Total Replacements	Major Source of Replacements
	Cleared Buy Bids	Gen	DR	EE	Gen	DR				
01-Jun-07										
01-Jun-08										
01-Jun-09										
01-Jun-10										
01-Jun-11	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - EE
01-Jun-12	23.9%	0.0%	0.1%	71.6%	4.3%	0.0%	0.0%	0.0%	100.0%	Replacement Transactions - EE
01-Jun-13	5.8%	0.0%	4.4%	88.5%	0.0%	0.2%	0.4%	0.7%	100.0%	Replacement Transactions - EE
01-Jun-14	6.2%	0.0%	0.1%	86.2%	5.7%	0.0%	1.7%	0.0%	100.0%	Replacement Transactions - EE
01-Jun-15	0.0%	0.0%	0.0%	99.6%	0.0%	0.0%	0.3%	0.0%	100.0%	Replacement Transactions - EE
01-Jun-16	9.5%	0.0%	0.1%	89.4%	0.0%	0.0%	0.9%	0.0%	100.0%	Replacement Transactions - EE

Table 29 Cleared buy bids used as replacement capacity for all Capacity Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									749.4	17.1	0.0	0.0	766.5
01-Jun-09									1,708.6	0.0	0.0	0.0	1,708.6
01-Jun-10									1,792.9	23.5	0.0	0.0	1,816.4
01-Jun-11	346.7	0.0	0.0	0.0					954.4	432.5	71.6	0.0	1,805.2
01-Jun-12	159.1	241.8	0.0	1,285.3	597.2	218.3	16.6	2,359.6	1,289.1	988.2	78.9	1,951.8	9,185.9
01-Jun-13	1,346.1	376.6	41.4	3,060.2	892.4	491.4	98.5	2,603.0	2,230.1	302.4	31.2	547.8	12,021.2
01-Jun-14	3,874.5	130.0	126.1	2,468.5	2,598.4	171.9	64.1	1,568.1	2,096.7	300.1	31.2	190.1	13,619.7
01-Jun-15	3,905.0	86.6	86.2	1,839.4	1,584.5	157.6	5.4	896.4	2,457.0	649.8	182.1	0.0	11,850.0
01-Jun-16	3,748.5	284.7	39.4	1,462.2	664.7	59.1	15.5	4,170.7	922.5	260.2	115.5	4,396.9	16,139.9

Table 30 Cleared buy bids used as replacement capacity for Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									710.3	16.2	0.0	0.0	726.5
01-Jun-09									1,322.6	0.0	0.0	0.0	1,322.6
01-Jun-10									1,366.9	17.9	0.0	0.0	1,384.8
01-Jun-11	126.6	0.0	0.0	0.0					697.6	316.1	52.3	0.0	1,192.6
01-Jun-12	128.4	199.6	0.0	1,062.3	506.0	187.2	13.3	2,025.0	854.2	654.8	52.3	1,293.2	6,976.2
01-Jun-13	1,227.5	339.3	32.4	2,676.4	596.8	319.4	61.2	1,733.9	1,469.3	194.2	19.1	102.6	8,772.2
01-Jun-14	3,294.4	19.9	104.4	0.0	1,692.9	125.5	44.1	790.4	1,220.1	185.7	17.9	128.9	7,624.2
01-Jun-15	2,009.4	54.4	33.7	1,124.9	1,124.0	5.1	3.6	430.2	2,275.1	76.8	168.2	0.0	7,305.3
01-Jun-16	3,083.4	172.5	33.3	757.2	452.4	38.5	10.1	2,934.2	655.2	177.0	82.6	3,074.0	11,470.3

Table 31 Cleared buy bids used as replacement capacity for internal Generation Resources: June 1, 2007 to June 1, 2016

	First Incremental Auction				UCAP (MW) Second Incremental Auction				Third Incremental Auction				Total
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									710.3	16.2	0.0	0.0	726.5
01-Jun-09									1,319.8	0.0	0.0	0.0	1,319.8
01-Jun-10									1,362.1	17.9	0.0	0.0	1,380.0
01-Jun-11	126.6	0.0	0.0	0.0					697.3	316.0	52.3	0.0	1,192.1
01-Jun-12	124.2	193.0	0.0	1,027.4	506.0	187.2	13.3	2,025.0	802.8	615.3	49.1	1,215.4	6,758.7
01-Jun-13	1,139.5	315.0	30.2	2,500.9	595.8	318.8	61.1	1,730.7	1,308.2	175.2	17.5	102.0	8,294.8
01-Jun-14	2,443.7	19.9	85.1	0.0	1,442.7	104.5	37.1	715.5	1,160.6	173.1	16.7	128.6	6,327.5
01-Jun-15	1,993.9	53.9	33.4	1,114.1	1,110.3	5.1	3.6	430.2	2,062.9	67.3	148.8	0.0	7,023.5
01-Jun-16	2,707.3	140.5	31.5	687.1	324.1	24.2	5.3	2,028.2	570.1	138.5	71.9	2,547.5	9,276.1

Table 32 Cleared buy bids used as replacement capacity for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									702.1	16.0	0.0	0.0	718.1
01-Jun-09									1,312.9	0.0	0.0	0.0	1,312.9
01-Jun-10									1,339.0	17.6	0.0	0.0	1,356.6
01-Jun-11	126.4	0.0	0.0	0.0					689.9	312.6	51.7	0.0	1,180.6
01-Jun-12	124.1	192.8	0.0	1,026.4	499.5	185.5	12.9	2,007.7	795.8	610.0	48.7	1,204.8	6,708.2
01-Jun-13	1,114.3	308.4	27.6	2,221.2	582.6	312.4	59.6	1,698.3	1,221.7	165.0	16.6	100.7	7,828.2
01-Jun-14	2,433.4	19.7	84.5	0.0	1,370.4	98.4	35.1	693.9	1,066.4	153.2	14.7	128.1	6,097.9
01-Jun-15	1,391.6	37.3	25.9	855.1	1,109.9	5.1	3.6	429.6	2,054.2	67.1	148.3	0.0	6,127.7
01-Jun-16	2,227.1	138.3	20.9	434.4	245.9	24.2	5.3	1,468.3	397.3	118.6	51.3	1,979.9	7,111.4

Table 33 Cleared buy bids used as replacement capacity for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									8.2	0.2	0.0	0.0	8.4
01-Jun-09									6.9	0.0	0.0	0.0	6.9
01-Jun-10									23.1	0.3	0.0	0.0	23.4
01-Jun-11	0.2	0.0	0.0	0.0					7.4	3.4	0.6	0.0	11.5
01-Jun-12	0.0	0.0	0.0	0.0	6.5	1.7	0.4	17.3	7.0	5.3	0.4	10.6	49.2
01-Jun-13	25.2	6.6	2.7	279.7	13.2	6.5	1.5	32.5	86.5	10.2	0.9	1.3	466.6
01-Jun-14	9.0	0.2	0.5	0.0	72.3	6.1	2.0	21.6	94.3	19.9	1.9	0.5	228.2
01-Jun-15	152.7	4.2	1.9	65.6	0.0	0.0	0.0	0.0	8.6	0.2	0.5	0.0	233.8
01-Jun-16	1.9	0.0	0.0	1.0	2.5	0.0	0.0	17.5	161.3	18.4	19.0	523.6	745.3

Table 34 Cleared buy bids used as replacement capacity for external Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									0.0	0.0	0.0	0.0	0.0
01-Jun-09									2.8	0.0	0.0	0.0	2.8
01-Jun-10									4.7	0.1	0.0	0.0	4.8
01-Jun-11	0.0	0.0	0.0	0.0					0.3	0.1	0.0	0.0	0.5
01-Jun-12	4.2	6.6	0.0	34.9	0.0	0.0	0.0	0.0	51.4	39.4	3.1	77.8	217.5
01-Jun-13	88.0	24.3	2.2	175.5	1.1	0.5	0.1	3.2	161.2	19.1	1.6	0.6	477.4
01-Jun-14	850.7	0.0	19.3	0.0	250.2	21.0	7.0	74.8	59.5	12.6	1.2	0.3	1,296.7
01-Jun-15	15.4	0.5	0.3	10.8	13.7	0.0	0.0	0.0	212.2	9.4	19.4	0.0	281.8
01-Jun-16	376.1	32.1	1.8	70.1	128.3	14.2	4.8	906.0	85.1	38.5	10.7	526.5	2,194.2

Table 35 Cleared buy bids used as replacement capacity for Demand Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				Total
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08									39.1	0.9	0.0	0.0	40.0
01-Jun-09									386.0	0.0	0.0	0.0	386.0
01-Jun-10									426.0	5.6	0.0	0.0	431.6
01-Jun-11	220.1	0.0	0.0	0.0					256.9	116.4	19.3	0.0	612.6
01-Jun-12	25.3	39.3	0.0	209.1	91.1	31.1	3.3	334.6	429.6	329.3	26.3	650.4	2,169.6
01-Jun-13	118.6	37.2	9.0	383.9	291.8	169.3	37.0	852.6	749.7	106.3	11.8	445.0	3,212.3
01-Jun-14	580.1	110.0	21.8	2,468.5	879.5	44.6	19.3	763.0	876.3	114.3	13.3	61.3	5,952.0
01-Jun-15	1,895.6	32.2	52.5	714.5	460.5	152.5	1.9	466.2	182.0	573.0	13.9	0.0	4,544.7
01-Jun-16	649.4	111.9	5.9	699.2	181.2	15.4	5.3	1,167.4	267.3	83.2	32.9	1,323.0	4,542.1

Table 36 Cleared buy bids used as replacement capacity for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)												Total
	First Incremental Auction				Second Incremental Auction				Third Incremental Auction				
	Gen	DR	EE	PJM	Gen	DR	EE	PJM	Gen	DR	EE	PJM	
01-Jun-07													
01-Jun-08													
01-Jun-09													
01-Jun-10													
01-Jun-11	0.0	0.0	0.0	0.0					0.0	0.0	0.0	0.0	0.0
01-Jun-12	5.4	3.0	0.0	13.8	0.0	0.0	0.0	0.0	5.4	4.1	0.3	8.1	40.1
01-Jun-13	0.0	0.0	0.0	0.0	3.8	2.7	0.4	16.5	11.1	1.9	0.2	0.2	36.7
01-Jun-14	0.0	0.0	0.0	0.0	25.9	1.8	0.6	14.7	0.3	0.1	0.0	0.0	43.5
01-Jun-15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-16	15.7	0.3	0.2	5.7	31.2	5.2	0.1	69.1	0.0	0.0	0.0	0.0	127.5

Table 37 RPM revenue for all Capacity Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)					Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments			
01-Jun-07	\$11,618,272	\$0	\$0	\$11,618,272		(\$3,202)	\$11,615,070
01-Jun-08	\$16,677,117	\$0	(\$12,070)	\$16,665,046		(\$95,058)	\$16,569,988
01-Jun-09	\$20,556,762	\$0	(\$149,837)	\$20,406,925		(\$3,570)	\$20,403,355
01-Jun-10	\$23,149,733	\$0	(\$208,950)	\$22,940,783		(\$1,743)	\$22,939,040
01-Jun-11	\$14,576,741	\$0	(\$50,990)	\$14,525,750		(\$2,293)	\$14,523,457
01-Jun-12	\$10,607,630	(\$193)	(\$97,767)	\$10,509,670		(\$9,922)	\$10,499,748
01-Jun-13	\$18,629,529	\$0	(\$410,457)	\$18,219,072		(\$10,229)	\$18,208,843
01-Jun-14	\$20,377,819	(\$1,743)	(\$479,406)	\$19,896,670		(\$167,933)	\$19,728,737
01-Jun-15	\$27,809,631	(\$45,350)	(\$1,476,240)	\$26,288,042		(\$342,238)	\$25,945,804
01-Jun-16	\$21,905,287	(\$4,222)	(\$814,048)	\$21,087,017		(\$83,343)	\$21,003,674

Table 38 RPM revenue for Generation Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)					Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments			
01-Jun-07	\$11,603,143	\$0	\$0	\$11,603,143		(\$3,202)	\$11,599,941
01-Jun-08	\$16,580,270	\$0	(\$11,670)	\$16,568,599		(\$73,791)	\$16,494,808
01-Jun-09	\$20,376,592	\$0	(\$109,372)	\$20,267,220		(\$92)	\$20,267,128
01-Jun-10	\$22,984,703	\$0	(\$183,135)	\$22,801,568		(\$230)	\$22,801,338
01-Jun-11	\$14,423,911	\$0	(\$34,724)	\$14,389,187		(\$2,293)	\$14,386,894
01-Jun-12	\$9,851,831	\$0	(\$77,479)	\$9,774,351		(\$4,237)	\$9,770,114
01-Jun-13	\$17,039,629	\$0	(\$184,838)	\$16,854,792		(\$5,384)	\$16,849,408
01-Jun-14	\$18,395,288	(\$1,743)	(\$217,933)	\$18,175,612		(\$126,039)	\$18,049,573
01-Jun-15	\$25,114,429	(\$828)	(\$931,322)	\$24,182,278		(\$330,264)	\$23,852,014
01-Jun-16	\$20,434,637	(\$1,139)	(\$554,229)	\$19,879,269		(\$51,751)	\$19,827,518

Table 39 RPM revenue for internal Generation Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)				Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments		
01-Jun-07	\$11,603,143	\$0	\$0	\$11,603,143	(\$3,202)	\$11,599,941
01-Jun-08	\$16,580,270	\$0	(\$11,670)	\$16,568,599	(\$73,791)	\$16,494,808
01-Jun-09	\$20,376,592	\$0	(\$109,372)	\$20,267,220	(\$92)	\$20,267,128
01-Jun-10	\$22,984,703	\$0	(\$183,135)	\$22,801,568	(\$230)	\$22,801,338
01-Jun-11	\$14,423,911	\$0	(\$34,724)	\$14,389,187	(\$2,293)	\$14,386,894
01-Jun-12	\$9,851,831	\$0	(\$77,479)	\$9,774,351	(\$4,237)	\$9,770,114
01-Jun-13	\$17,039,629	\$0	(\$184,838)	\$16,854,792	(\$5,384)	\$16,849,408
01-Jun-14	\$18,395,288	(\$1,743)	(\$217,933)	\$18,175,612	(\$126,039)	\$18,049,573
01-Jun-15	\$25,114,429	(\$828)	(\$931,322)	\$24,182,278	(\$330,264)	\$23,852,014
01-Jun-16	\$20,434,637	(\$1,139)	(\$554,229)	\$19,879,269	(\$51,751)	\$19,827,518

Table 40 RPM revenue for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)					Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments			
01-Jun-07	\$11,531,795	\$0	\$0	\$11,531,795	(\$3,202)	\$11,528,593	
01-Jun-08	\$16,385,365	\$0	(\$11,477)	\$16,373,888	(\$72,650)	\$16,301,238	
01-Jun-09	\$20,133,201	\$0	(\$125,892)	\$20,007,309	(\$92)	\$20,007,217	
01-Jun-10	\$22,548,233	\$0	(\$170,155)	\$22,378,078	(\$230)	\$22,377,848	
01-Jun-11	\$13,955,282	\$0	(\$30,743)	\$13,924,539	(\$290)	\$13,924,249	
01-Jun-12	\$9,654,941	\$0	(\$75,481)	\$9,579,460	(\$1,109)	\$9,578,351	
01-Jun-13	\$16,608,179	\$0	(\$162,893)	\$16,445,285	(\$5,384)	\$16,439,901	
01-Jun-14	\$17,597,159	(\$1,743)	(\$233,428)	\$17,361,988	(\$50,140)	\$17,311,849	
01-Jun-15	\$23,531,852	(\$828)	(\$866,921)	\$22,664,102	(\$65,481)	\$22,598,621	
01-Jun-16	\$18,556,886	(\$1,139)	(\$306,259)	\$18,249,489	(\$2,564)	\$18,246,925	

Table 41 RPM revenue for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)				Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments		
01-Jun-07	\$2,725	\$0	\$0	\$2,725	\$0	\$2,725
01-Jun-08	\$12,290	\$0	(\$85)	\$12,205	(\$1,142)	\$11,063
01-Jun-09	\$62,983	\$0	\$7,148	\$70,131	\$0	\$70,131
01-Jun-10	\$115,883	\$0	(\$2,130)	\$113,753	\$0	\$113,753
01-Jun-11	\$273,908	\$0	(\$3,910)	\$269,998	(\$2,002)	\$267,996
01-Jun-12	\$173,971	\$0	(\$1,030)	\$172,941	(\$1,071)	\$171,870
01-Jun-13	\$369,305	\$0	(\$15,364)	\$353,941	\$0	\$353,941
01-Jun-14	\$411,544	\$0	\$18,669	\$430,212	(\$75,899)	\$354,313
01-Jun-15	\$738,523	\$0	(\$20,547)	\$717,976	(\$258,557)	\$459,419
01-Jun-16	\$993,986	\$0	(\$11,174)	\$982,812	(\$48,406)	\$934,406

Table 42 RPM revenue for external Generation Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)				Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments		
01-Jun-07	\$68,623	\$0	\$0	\$68,623	\$0	\$68,623
01-Jun-08	\$182,615	\$0	(\$108)	\$182,507	\$0	\$182,507
01-Jun-09	\$180,408	\$0	\$9,372	\$189,780	\$0	\$189,780
01-Jun-10	\$320,587	\$0	(\$10,850)	\$309,737	\$0	\$309,737
01-Jun-11	\$194,722	\$0	(\$72)	\$194,650	\$0	\$194,650
01-Jun-12	\$22,745	\$0	(\$947)	\$21,798	(\$2,056)	\$19,742
01-Jun-13	\$61,852	\$0	(\$6,581)	\$55,271	\$0	\$55,271
01-Jun-14	\$386,406	\$0	(\$3,150)	\$383,256	\$0	\$383,256
01-Jun-15	\$730,443	\$0	\$29,726	\$760,169	(\$2,983)	\$757,186
01-Jun-16	\$682,821	\$0	(\$101,807)	\$581,014	(\$111)	\$580,903

Table 43 RPM revenue for Demand Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)					RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	
01-Jun-07	\$15,129	\$0	\$0	\$15,129	\$0	\$15,129
01-Jun-08	\$96,847	\$0	(\$400)	\$96,447	(\$21,267)	\$75,180
01-Jun-09	\$180,170	\$0	(\$40,465)	\$139,704	(\$3,478)	\$136,226
01-Jun-10	\$165,030	\$0	(\$25,815)	\$139,215	(\$1,513)	\$137,702
01-Jun-11	\$152,448	\$0	(\$16,267)	\$136,181	\$0	\$136,181
01-Jun-12	\$724,543	(\$193)	(\$19,067)	\$705,283	(\$5,478)	\$699,806
01-Jun-13	\$1,530,726	\$0	(\$229,965)	\$1,300,761	(\$3,569)	\$1,297,192
01-Jun-14	\$1,866,617	\$0	(\$292,007)	\$1,574,610	(\$41,876)	\$1,532,734
01-Jun-15	\$2,513,090	(\$44,521)	(\$604,708)	\$1,863,860	(\$11,775)	\$1,852,085
01-Jun-16	\$1,282,405	(\$3,083)	(\$255,866)	\$1,023,455	(\$31,571)	\$991,884

Table 44 RPM revenue for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	Revenue (\$ per Day)					
	RPM Cleared	Adjustments to Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
01-Jun-07	\$0	\$0	\$0	\$0	\$0	\$0
01-Jun-08	\$0	\$0	\$0	\$0	\$0	\$0
01-Jun-09	\$0	\$0	\$0	\$0	\$0	\$0
01-Jun-10	\$0	\$0	\$0	\$0	\$0	\$0
01-Jun-11	\$382	\$0	\$1	\$383	\$0	\$383
01-Jun-12	\$31,256	\$0	(\$1,221)	\$30,036	(\$207)	\$29,829
01-Jun-13	\$59,173	\$0	\$4,346	\$63,519	(\$1,277)	\$62,242
01-Jun-14	\$115,914	\$0	\$30,533	\$146,447	(\$18)	\$146,430
01-Jun-15	\$182,112	\$0	\$59,791	\$241,903	(\$200)	\$241,704
01-Jun-16	\$188,246	\$0	(\$3,953)	\$184,293	(\$21)	\$184,272

Table 45 Weighted average RPM price for all Capacity Resources: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	
01-Jun-07	\$89.78		\$89.78		\$89.78	(\$395.34)	\$89.76
01-Jun-08	\$127.67		\$127.67	(\$15.75)	\$128.33	(\$385.94)	\$127.84
01-Jun-09	\$153.37		\$153.37	(\$72.45)	\$154.64	(\$242.87)	\$154.63
01-Jun-10	\$172.71		\$172.71	(\$50.00)	\$176.66	(\$198.08)	\$176.66
01-Jun-11	\$108.63		\$108.63	(\$7.59)	\$113.96	(\$28.91)	\$114.01
01-Jun-12	\$75.07	(\$16.46)	\$75.08	(\$10.40)	\$79.69	(\$63.11)	\$79.71
01-Jun-13	\$116.55		\$116.55	(\$33.55)	\$123.43	(\$156.41)	\$123.41
01-Jun-14	\$126.40	(\$185.46)	\$126.40	(\$35.21)	\$134.81	(\$138.91)	\$134.78
01-Jun-15	\$159.97	(\$139.07)	\$160.01	(\$124.58)	\$162.60	(\$187.84)	\$162.32
01-Jun-16	\$121.85	(\$171.63)	\$121.84	(\$50.39)	\$128.90	(\$117.42)	\$128.95

Table 46 Weighted average RPM price for Generation Resources: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
01-Jun-07	\$89.75		\$89.75		\$89.75	(\$395.34)	\$89.73
01-Jun-08	\$127.47		\$127.47	(\$16.06)	\$128.10	(\$392.72)	\$127.71
01-Jun-09	\$153.05		\$153.05	(\$68.64)	\$154.07	(\$229.58)	\$154.07
01-Jun-10	\$172.72		\$172.72	(\$50.00)	\$176.20	(\$209.15)	\$176.20
01-Jun-11	\$109.04		\$109.04	(\$6.13)	\$113.65	(\$28.91)	\$113.70
01-Jun-12	\$74.70		\$74.70	(\$10.89)	\$78.34	(\$36.15)	\$78.38
01-Jun-13	\$115.01		\$115.01	(\$20.44)	\$121.15	(\$251.57)	\$121.13
01-Jun-14	\$126.69	(\$185.46)	\$126.69	(\$30.74)	\$131.62	(\$127.40)	\$131.65
01-Jun-15	\$160.09	(\$165.68)	\$160.09	(\$126.61)	\$161.73	(\$187.72)	\$161.42
01-Jun-16	\$124.02	(\$219.00)	\$124.02	(\$48.56)	\$129.64	(\$130.16)	\$129.63

Table 47 Weighted average RPM price for internal Generation Resources: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
01-Jun-07	\$90.35		\$90.35		\$90.35	(\$395.34)	\$90.33
01-Jun-08	\$127.66		\$127.66	(\$16.16)	\$128.29	(\$392.72)	\$127.90
01-Jun-09	\$153.68		\$153.68	(\$64.97)	\$154.93	(\$229.58)	\$154.93
01-Jun-10	\$173.07		\$173.07	(\$50.00)	\$176.40	(\$209.15)	\$176.40
01-Jun-11	\$109.07		\$109.07	(\$6.13)	\$113.73	(\$28.91)	\$113.79
01-Jun-12	\$75.40		\$75.40	(\$10.95)	\$79.05	(\$35.87)	\$79.07
01-Jun-13	\$116.50		\$116.50	(\$20.82)	\$122.47	(\$251.57)	\$122.45
01-Jun-14	\$127.26	(\$185.46)	\$127.25	(\$34.22)	\$131.57	(\$127.40)	\$131.60
01-Jun-15	\$160.92	(\$165.68)	\$160.92	(\$127.88)	\$162.64	(\$188.55)	\$162.33
01-Jun-16	\$125.80	(\$219.00)	\$125.80	(\$53.35)	\$129.94	(\$130.34)	\$129.94

Table 48 Weighted average RPM price for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
01-Jun-07	\$90.36		\$90.36		\$90.36	(\$395.34)	\$90.35
01-Jun-08	\$127.68		\$127.68	(\$16.23)	\$128.29	(\$397.43)	\$127.91
01-Jun-09	\$153.77		\$153.77	(\$62.01)	\$155.22	(\$229.58)	\$155.22
01-Jun-10	\$173.11		\$173.11	(\$50.00)	\$176.42	(\$209.15)	\$176.42
01-Jun-11	\$109.22		\$109.22	(\$6.31)	\$113.30	(\$132.00)	\$113.30
01-Jun-12	\$75.81		\$75.81	(\$10.70)	\$79.63	(\$84.04)	\$79.63
01-Jun-13	\$117.20		\$117.20	(\$20.15)	\$123.07	(\$251.57)	\$123.05
01-Jun-14	\$127.29	(\$185.46)	\$127.29	(\$37.03)	\$131.60	(\$137.29)	\$131.59
01-Jun-15	\$161.07	(\$165.68)	\$161.07	(\$130.23)	\$162.54	(\$165.56)	\$162.53
01-Jun-16	\$125.50	(\$219.00)	\$125.50	(\$49.89)	\$128.77	(\$50.18)	\$128.80

Table 49 Weighted average RPM price for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Weighted Average Price (\$ per MW-Day)			RPM Commitments Less Commitment Shortage
				Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	
01-Jun-07	\$58.23		\$58.23		\$58.23		\$58.23
01-Jun-08	\$111.83		\$111.83	(\$10.00)	\$120.36	(\$223.84)	\$114.88
01-Jun-09	\$130.00		\$130.00	(\$35.30)	\$102.08		\$102.08
01-Jun-10	\$165.33		\$165.33	(\$50.00)	\$172.80		\$172.80
01-Jun-11	\$101.90		\$101.90	(\$5.01)	\$141.50	(\$25.97)	\$146.37
01-Jun-12	\$58.03		\$58.03	\$15.06	\$56.40	(\$22.51)	\$56.93
01-Jun-13	\$91.90		\$91.90	(\$32.04)	\$100.01		\$100.01
01-Jun-14	\$125.70		\$125.70	(\$659.67)	\$130.28	(\$121.61)	\$132.30
01-Jun-15	\$155.42		\$155.42	(\$104.62)	\$157.61	(\$195.48)	\$142.11
01-Jun-16	\$133.22		\$133.22	(\$15.72)	\$145.60	(\$142.96)	\$145.74

Table 50 Weighted average RPM price for external Generation Resources: June 1, 2007 to June 1, 2016

	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Weighted Average Price (\$ per MW-Day)		Capacity Resource Deficiency Charge	RPM Commitments Less Commitment Shortage
				Net Replacements	RPM Commitments		
01-Jun-07	\$42.34		\$42.34		\$42.34		\$42.34
01-Jun-08	\$112.28		\$112.28	(\$10.00)	\$112.97		\$112.97
01-Jun-09	\$104.76		\$104.76	(\$40.00)	\$97.00		\$97.00
01-Jun-10	\$151.15		\$151.15	(\$50.00)	\$162.68		\$162.68
01-Jun-11	\$106.87		\$106.87	(\$5.00)	\$107.68		\$107.68
01-Jun-12	\$15.00		\$15.00	(\$7.68)	\$15.65	(\$36.46)	\$14.77
01-Jun-13	\$25.47		\$25.47	(\$13.73)	\$28.35		\$28.35
01-Jun-14	\$105.06		\$105.06	(\$3.88)	\$133.71		\$133.71
01-Jun-15	\$136.46		\$136.46	(\$185.90)	\$137.89	(\$126.94)	\$137.94
01-Jun-16	\$87.98		\$87.98	(\$34.69)	\$120.38	(\$78.97)	\$120.39

Table 51 Weighted average RPM price for Demand Resources: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						RPM Commitments
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	Less Commitment Shortage
01-Jun-07	\$118.56		\$118.56		\$118.56		\$118.56
01-Jun-08	\$173.13		\$173.13	(\$10.00)	\$185.69	(\$364.16)	\$163.08
01-Jun-09	\$201.78		\$201.78	(\$85.24)	\$334.06	(\$243.24)	\$337.28
01-Jun-10	\$171.39		\$171.39	(\$50.00)	\$311.72	(\$196.50)	\$313.74
01-Jun-11	\$83.46		\$83.46	(\$15.46)	\$175.90		\$175.90
01-Jun-12	\$82.78	(\$16.46)	\$82.87	(\$8.46)	\$108.72	(\$156.96)	\$108.46
01-Jun-13	\$142.00		\$142.00	(\$69.38)	\$174.24	(\$117.02)	\$174.48
01-Jun-14	\$124.92		\$124.92	(\$43.38)	\$191.76	(\$190.87)	\$191.79
01-Jun-15	\$159.31	(\$138.65)	\$159.74	(\$125.21)	\$175.44	(\$190.53)	\$175.35
01-Jun-16	\$96.53	(\$158.93)	\$96.44	(\$53.30)	\$120.91	(\$101.25)	\$121.66

Table 52 Weighted average RPM price for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	Weighted Average Price (\$ per MW-Day)						RPM Commitments Less Commitment Shortage
	RPM Cleared	Adjustments to Cleared	Adjusted RPM Cleared	Net Replacements	RPM Commitments	Capacity Resource Deficiency Charge	
01-Jun-07							
01-Jun-08							
01-Jun-09							
01-Jun-10							
01-Jun-11	\$5.00		\$5.00	(\$5.00)	\$5.00		\$5.00
01-Jun-12	\$46.92		\$46.92	(\$34.97)	\$47.59	(\$40.53)	\$47.64
01-Jun-13	\$65.44		\$65.44	(\$36.04)	\$61.98	(\$94.57)	\$61.55
01-Jun-14	\$107.56		\$107.56	(\$149.16)	\$114.20	(\$88.75)	\$114.20
01-Jun-15	\$153.09		\$153.09	(\$178.00)	\$158.57	(\$221.72)	\$158.54
01-Jun-16	\$109.24		\$109.24	\$64.69	\$103.29	(\$52.39)	\$103.30

Table 53 Number of parent companies by replacement percentage for all Capacity Resources: June 1, 2007 to June 1, 2016

	Number of Companies					100 Percent
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	
01-Jun-07	63	0	0	0	0	0
01-Jun-08	34	35	1	0	0	0
01-Jun-09	41	36	1	1	1	0
01-Jun-10	43	28	5	1	1	5
01-Jun-11	46	36	5	3	3	3
01-Jun-12	62	40	10	2	4	6
01-Jun-13	69	45	11	6	2	8
01-Jun-14	71	52	7	4	5	6
01-Jun-15	68	63	6	4	2	4
01-Jun-16	69	56	14	3	6	4

Table 54 Number of parent companies by replacement percentage for Generation Resources: June 1, 2007 to June 1, 2016

	Number of Companies					
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	100 Percent
01-Jun-07	60	0	0	0	0	0
01-Jun-08	31	34	1	0	0	0
01-Jun-09	39	35	1	0	0	0
01-Jun-10	41	28	5	1	0	3
01-Jun-11	41	36	4	0	3	3
01-Jun-12	53	36	4	2	1	4
01-Jun-13	62	41	3	2	0	2
01-Jun-14	65	46	3	1	1	1
01-Jun-15	63	57	3	1	0	1
01-Jun-16	60	53	9	3	3	2

Table 55 Number of parent companies by replacement percentage for internal Generation Resources: June 1, 2007 to June 1, 2016

	Number of Companies					100 Percent
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	
01-Jun-07	56	0	0	0	0	0
01-Jun-08	26	34	1	0	0	0
01-Jun-09	34	33	1	0	0	0
01-Jun-10	35	28	5	1	0	3
01-Jun-11	34	37	4	0	3	3
01-Jun-12	46	34	4	1	1	3
01-Jun-13	55	38	3	2	0	1
01-Jun-14	54	44	2	1	1	2
01-Jun-15	52	55	3	1	0	1
01-Jun-16	49	54	9	1	1	1

Table 56 Number of parent companies by replacement percentage for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	Number of Companies					
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	100 Percent
01-Jun-07	56	0	0	0	0	0
01-Jun-08	25	34	1	0	0	0
01-Jun-09	34	33	1	0	0	0
01-Jun-10	35	28	5	1	0	2
01-Jun-11	36	35	4	0	2	2
01-Jun-12	43	31	3	2	1	2
01-Jun-13	50	38	2	2	0	1
01-Jun-14	48	43	1	2	1	1
01-Jun-15	47	53	2	1	0	0
01-Jun-16	49	52	7	1	1	1

Table 57 Number of parent companies by replacement percentage for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	Number of Companies					100 Percent
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	
01-Jun-07	2	0	0	0	0	0
01-Jun-08	2	2	0	0	0	1
01-Jun-09	4	3	0	1	0	0
01-Jun-10	2	5	1	1	0	1
01-Jun-11	4	7	3	0	0	3
01-Jun-12	15	5	2	0	0	1
01-Jun-13	17	3	3	0	0	2
01-Jun-14	22	6	1	0	0	2
01-Jun-15	15	7	1	0	0	0
01-Jun-16	11	5	3	0	0	0

Table 58 Number of parent companies by replacement percentage for external Generation Resources: June 1, 2007 to June 1, 2016

	Number of Companies					
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	100 Percent
01-Jun-07	16	0	0	0	0	0
01-Jun-08	14	4	0	0	0	0
01-Jun-09	17	3	0	0	0	0
01-Jun-10	17	2	0	0	0	0
01-Jun-11	17	2	0	0	0	0
01-Jun-12	18	3	0	1	0	1
01-Jun-13	18	6	0	0	1	1
01-Jun-14	22	7	0	0	2	0
01-Jun-15	22	11	1	0	0	0
01-Jun-16	18	11	2	2	2	5

Table 59 Number of parent companies by replacement percentage for Demand Resources: June 1, 2007 to June 1, 2016

	Number of Companies					
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	100 Percent
01-Jun-07	4	0	0	0	0	0
01-Jun-08	4	1	0	0	0	0
01-Jun-09	3	1	0	1	1	0
01-Jun-10	2	1	0	0	1	2
01-Jun-11	7	0	3	1	0	3
01-Jun-12	21	10	6	0	4	2
01-Jun-13	19	9	8	4	5	8
01-Jun-14	15	9	10	2	6	8
01-Jun-15	13	11	8	5	2	4
01-Jun-16	19	5	8	4	3	5

Table 60 Number of parent companies by replacement percentage for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	Number of Companies					100 Percent
	0 Percent	> 0 Percent and ≤ 25 Percent	> 25 Percent and ≤ 50 Percent	> 50 Percent and ≤ 75 Percent	> 75 Percent and < 100 Percent	
01-Jun-07						
01-Jun-08						
01-Jun-09						
01-Jun-10						
01-Jun-11	4	0	0	0	0	0
01-Jun-12	6	0	1	1	0	1
01-Jun-13	7	0	1	0	1	2
01-Jun-14	10	0	0	0	2	3
01-Jun-15	16	0	0	0	0	0
01-Jun-16	10	2	1	0	2	2

Table 61 RPM cleared and replacement capacity by replacement percentage at parent company level for all Capacity Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)															Total Net Replacements
	0 Percent		> 0 Percent and <= 25 Percent		> 25 Percent and <= 50 Percent		> 50 Percent and <= 75 Percent		> 75 Percent and < 100 Percent		100 Percent		Net Replacements			
	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements				
01-Jun-07	129,409.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	56,585.2	0.0	73,954.8	(721.6)	89.8	(44.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(766.5)
01-Jun-09	33,239.4	13.3	100,326.4	(1,656.9)	6.8	(2.8)	51.6	(35.8)	406.0	(386.0)	0.0	0.0	0.0	0.0	0.0	(2,068.2)
01-Jun-10	46,273.6	208.1	86,310.7	(3,360.1)	721.0	(299.3)	5.8	(3.3)	23.9	(23.2)	701.2	(701.2)	701.2	(701.2)	701.2	(4,179.0)
01-Jun-11	39,079.7	209.8	89,596.7	(4,309.9)	3,645.1	(942.5)	523.6	(351.2)	255.0	(241.3)	1,082.5	(1,082.5)	1,082.5	(1,082.5)	1,082.5	(6,717.6)
01-Jun-12	14,679.9	1,001.0	113,707.7	(4,689.9)	8,818.1	(3,098.3)	3,055.1	(1,659.5)	476.6	(407.4)	546.5	(546.5)	546.5	(546.5)	546.5	(9,400.6)
01-Jun-13	13,663.4	153.4	134,954.5	(7,203.5)	6,378.9	(2,010.0)	4,055.1	(2,432.7)	334.9	(284.8)	457.7	(457.7)	457.7	(457.7)	457.7	(12,235.3)
01-Jun-14	10,534.3	326.2	138,549.4	(7,834.0)	10,078.5	(4,435.9)	1,019.1	(706.6)	556.9	(498.8)	466.8	(466.8)	466.8	(466.8)	466.8	(13,615.9)
01-Jun-15	11,596.3	611.1	157,393.8	(9,863.9)	1,651.2	(719.9)	2,144.6	(1,154.8)	63.7	(52.1)	669.8	(669.8)	669.8	(669.8)	669.8	(11,849.4)
01-Jun-16	7,230.5	278.4	155,295.5	(8,957.1)	14,597.1	(5,311.8)	918.5	(527.8)	956.6	(884.4)	750.8	(750.8)	750.8	(750.8)	750.8	(16,153.5)

Table 62 RPM cleared and replacement capacity by replacement percentage at parent company level for Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)																Total Net Replacements		
	0 Percent			> 0 Percent and <= 25 Percent			> 25 Percent and <= 50 Percent			> 50 Percent and <= 75 Percent			> 75 Percent and < 100 Percent			100 Percent			
	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared		Net Replacements	
01-Jun-07	129,281.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01-Jun-08	56,425.9	0.0	0.0	73,554.7	(681.6)	(681.6)	89.8	(44.9)	(44.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(726.5)
01-Jun-09	39,706.1	65.0	65.0	93,424.4	(1,655.7)	(1,655.7)	6.8	(2.8)	(2.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1,593.5)
01-Jun-10	45,816.2	219.6	219.6	86,310.7	(3,360.1)	(3,360.1)	721.0	(299.3)	(299.3)	5.8	(3.3)	(3.3)	0.0	0.0	0.0	219.6	(219.6)	(219.6)	(3,662.7)
01-Jun-11	39,058.2	227.1	227.1	88,686.8	(4,046.8)	(4,046.8)	3,610.9	(935.7)	(935.7)	0.0	0.0	0.0	255.0	(241.3)	(241.3)	668.7	(668.7)	(668.7)	(5,665.4)
01-Jun-12	13,708.8	1,001.7	1,001.7	111,051.4	(4,385.5)	(4,385.5)	3,732.7	(1,546.2)	(1,546.2)	2,859.0	(1,659.0)	(1,659.0)	44.8	(42.9)	(42.9)	480.2	(480.2)	(480.2)	(7,112.1)
01-Jun-13	13,084.7	105.3	105.3	130,866.5	(6,538.5)	(6,538.5)	591.6	(238.9)	(238.9)	3,281.0	(2,032.5)	(2,032.5)	0.0	0.0	0.0	336.9	(336.9)	(336.9)	(9,041.5)
01-Jun-14	32,890.0	334.0	334.0	110,410.2	(6,563.0)	(6,563.0)	1,362.5	(440.8)	(440.8)	165.2	(89.7)	(89.7)	355.0	(327.9)	(327.9)	1.4	(1.4)	(1.4)	(7,088.8)
01-Jun-15	11,505.4	448.4	448.4	143,976.9	(7,127.1)	(7,127.1)	1,195.4	(567.2)	(567.2)	197.1	(108.4)	(108.4)	0.0	0.0	0.0	1.3	(1.3)	(1.3)	(7,355.6)
01-Jun-16	7,052.4	210.4	210.4	149,114.0	(7,572.9)	(7,572.9)	6,611.5	(2,416.6)	(2,416.6)	704.4	(411.6)	(411.6)	859.5	(804.5)	(804.5)	418.7	(418.7)	(418.7)	(11,413.9)

Table 63 RPM cleared and replacement capacity by replacement percentage at parent company level for internal Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)															Total Net Replacements
	0 Percent		> 0 Percent and <= 25 Percent		> 25 Percent and <= 50 Percent		> 50 Percent and <= 75 Percent		> 75 Percent and < 100 Percent		100 Percent		Net			
	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements				
01-Jun-07	127,660.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	54,926.3	9.7	73,427.9	(680.5)	89.8	(44.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(715.7)
01-Jun-09	42,016.9	138.4	89,391.5	(1,963.4)	6.8	(2.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1,827.8)
01-Jun-10	45,158.0	206.3	84,851.9	(3,129.8)	717.0	(299.3)	5.8	(3.3)	0.0	0.0	0.0	219.6	(219.6)	0.0	0.0	(3,445.7)
01-Jun-11	37,306.6	227.1	88,680.8	(3,813.1)	3,550.5	(1,155.0)	0.0	0.0	251.0	(241.3)	668.7	(668.7)	0.0	0.0	0.0	(5,651.0)
01-Jun-12	12,943.9	1,001.8	110,614.2	(4,353.6)	3,578.0	(1,579.6)	2,745.0	(1,580.0)	44.8	(42.9)	434.5	(434.5)	0.0	0.0	0.0	(6,988.8)
01-Jun-13	12,350.2	105.3	129,465.1	(6,348.1)	587.8	(238.9)	3,281.0	(2,032.5)	0.0	0.0	48.1	(48.1)	0.0	0.0	0.0	(8,562.3)
01-Jun-14	32,121.6	334.0	108,720.9	(6,137.0)	119.8	(32.7)	165.2	(89.7)	355.0	(327.9)	23.9	(23.9)	0.0	0.0	0.0	(6,277.2)
01-Jun-15	11,867.1	74.7	138,262.3	(6,913.3)	1,195.4	(567.2)	197.1	(108.4)	0.0	0.0	1.3	(1.3)	0.0	0.0	0.0	(7,515.5)
01-Jun-16	5,997.3	21.7	146,645.8	(6,663.0)	3,863.3	(1,438.9)	203.1	(119.8)	110.6	(100.0)	179.5	(179.5)	0.0	0.0	0.0	(8,479.5)

Table 64 RPM cleared and replacement capacity by replacement percentage at parent company level for internal Generation Resources in service: June 1, 2007 to June 1, 2016

	UCAP (MW)															
	0 Percent		> 0 Percent and <= 25 Percent		> 25 Percent and <= 50 Percent		> 50 Percent and <= 75 Percent		> 75 Percent and < 100 Percent		100 Percent		Total Net			
	RPM	Net	RPM	Net	RPM	Net	RPM	Net	RPM	Net	RPM	Net		Replacements		
01-Jun-07	127,614.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
01-Jun-08	54,894.9	9.7	73,349.4	(672.0)	89.8	(44.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(707.2)	
01-Jun-09	22,721.9	133.7	108,202.0	(2,161.2)	6.8	(2.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(2,030.3)	
01-Jun-10	45,096.3	208.0	84,234.2	(3,108.7)	715.3	(299.3)	5.8	(3.3)	0.0	0.0	0.0	199.8	(199.8)	(3,403.1)		
01-Jun-11	37,284.1	240.9	86,676.1	(3,719.9)	3,566.6	(1,156.9)	0.0	0.0	229.4	(221.8)	13.4	(13.4)	(4,871.1)			
01-Jun-12	12,955.4	1,005.5	107,659.8	(4,429.4)	3,456.9	(1,531.5)	2,811.0	(1,624.4)	44.8	(42.9)	433.2	(433.2)	(7,055.9)			
01-Jun-13	36,892.4	207.4	101,163.0	(6,095.1)	466.7	(206.5)	3,142.3	(1,940.5)	0.0	0.0	48.1	(48.1)	(8,082.8)			
01-Jun-14	29,170.0	206.0	108,469.5	(6,049.4)	3.7	(1.5)	210.3	(108.8)	355.0	(327.9)	22.5	(22.5)	(6,304.1)			
01-Jun-15	11,124.3	37.5	134,429.3	(6,433.4)	340.7	(152.5)	197.1	(108.4)	0.0	0.0	0.0	0.0	(6,656.8)			
01-Jun-16	7,117.3	108.1	139,213.4	(5,461.0)	1,030.9	(386.2)	203.1	(119.8)	110.6	(100.0)	179.5	(179.5)	(6,138.4)			

Table 65 RPM cleared and replacement capacity by replacement percentage at parent company level for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

	UCAP (MW)															Total Net Replacements			
	0 Percent			> 0 Percent and <= 25 Percent			> 25 Percent and <= 50 Percent			> 50 Percent and <= 75 Percent			> 75 Percent and < 100 Percent				100 Percent		
	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net		RPM Cleared	Net Replacements	Net
01-Jun-07	46.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	37.3	0.0	0.0	65.0	(0.9)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.6		(7.6)		(8.5)
01-Jun-09	366.5	216.2	0.0	106.5	(5.2)	0.0	0.0	0.0	11.5	(8.5)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	202.5
01-Jun-10	51.5	0.0	0.0	607.7	(11.1)	7.6	(3.4)	0.0	14.3	(8.3)	0.0	0.0	0.0	0.0	19.8		(19.8)		(42.6)
01-Jun-11	597.7	0.0	0.0	1,246.0	(45.6)	167.7	(57.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	676.6		(676.6)		(779.9)
01-Jun-12	1,945.8	141.2	0.0	943.5	(33.6)	102.2	(32.7)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.5		(6.5)		68.4
01-Jun-13	1,576.2	13.8	0.0	1,369.1	(88.0)	961.9	(294.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	111.2		(111.2)		(479.5)
01-Jun-14	1,695.5	160.1	0.0	1,546.6	(111.3)	16.0	(4.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9		(15.9)		28.3
01-Jun-15	3,381.9	45.1	0.0	706.6	(18.1)	663.4	(223.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(196.4)
01-Jun-16	3,552.2	26.7	0.0	1,749.0	(71.3)	2,159.8	(666.4)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(711.0)

Table 66 RPM cleared and replacement capacity by replacement percentage at parent company level for external Generation Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)																		
	0 Percent			> 0 Percent and <= 25 Percent			> 25 Percent and <= 50 Percent			> 50 Percent and <= 75 Percent			> 75 Percent and < 100 Percent			100 Percent			Total Net Replacements
	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	
01-Jun-07	1,620.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	154.3	0.0	1,472.1	(10.8)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(10.8)
01-Jun-09	460.9	399.4	1,261.2	(165.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	234.3
01-Jun-10	957.3	14.1	1,163.7	(231.1)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(217.0)
01-Jun-11	592.0	219.8	1,230.0	(234.2)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(14.4)
01-Jun-12	1,118.5	37.0	238.3	(35.6)	0.0	0.0	114.0	(79.0)	0.0	0.0	0.0	45.7	(45.7)	0.0	45.7	(45.7)	0.0	0.0	(123.3)
01-Jun-13	837.8	1.1	1,084.3	(17.3)	0.0	0.0	0.0	0.0	0.0	217.6	(174.2)	288.8	(288.8)	0.0	288.8	(288.8)	0.0	0.0	(479.2)
01-Jun-14	1,205.8	491.4	1,203.3	(90.4)	0.0	0.0	0.0	0.0	0.0	1,268.8	(1,212.6)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(811.6)
01-Jun-15	2,275.5	451.4	2,681.7	(154.2)	395.7	(137.3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	159.9
01-Jun-16	223.2	224.3	3,135.6	(301.6)	1,803.0	(499.7)	171.1	(101.6)	857.0	(684.8)	1,571.0	(1,571.0)	0.0	0.0	0.0	0.0	0.0	0.0	(2,934.4)

Table 67 RPM cleared and replacement capacity by replacement percentage at parent company level for Demand Resources: June 1, 2007 to June 1, 2016

	UCAP (MW)															Total Net Replacements		
	0 Percent			> 0 Percent and <= 25 Percent			> 25 Percent and <= 50 Percent			> 50 Percent and <= 75 Percent			> 75 Percent and < 100 Percent				100 Percent	
	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net	RPM Cleared	Net Replacements	Net		RPM Cleared	Net Replacements
01-Jun-07	127.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
01-Jun-08	376.5	0.0	0.0	182.9	(40.0)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(40.0)
01-Jun-09	166.7	0.0	0.0	268.6	(52.9)	0.0	0.0	0.0	51.6	(35.8)	406.0	(386.0)	0.0	0.0	0.0	0.0	0.0	(474.7)
01-Jun-10	42.0	0.0	0.0	415.4	(11.5)	0.0	0.0	0.0	0.0	0.0	23.9	(23.2)	481.6	(481.6)	0.0	0.0	0.0	(516.3)
01-Jun-11	97.1	12.7	0.0	0.0	0.0	873.5	(269.9)	0.0	196.4	(135.6)	0.0	0.0	659.6	(659.6)	0.0	0.0	0.0	(1,052.4)
01-Jun-12	1,483.1	54.3	0.0	1,986.2	(357.7)	4,711.5	(1,467.5)	0.0	0.0	0.0	493.8	(416.4)	66.3	(66.3)	0.0	0.0	0.0	(2,253.6)
01-Jun-13	558.6	175.0	0.0	2,859.0	(400.1)	5,659.5	(1,696.6)	632.4	(386.4)	429.0	(365.2)	641.1	(641.1)	0.0	0.0	0.0	0.0	(3,314.4)
01-Jun-14	222.3	1.2	0.0	2,218.5	(362.9)	9,876.7	(4,017.9)	57.3	(36.1)	1,245.2	(993.1)	1,323.0	(1,323.0)	0.0	0.0	0.0	0.0	(6,731.8)
01-Jun-15	459.5	15.1	0.0	8,405.6	(1,330.4)	3,228.3	(1,264.1)	2,626.8	(1,526.4)	61.7	(52.1)	671.8	(671.8)	0.0	0.0	0.0	0.0	(4,829.7)
01-Jun-16	648.8	0.7	0.0	2,722.9	(438.7)	8,330.2	(3,147.6)	619.7	(369.0)	539.2	(441.6)	404.5	(404.5)	0.0	0.0	0.0	0.0	(4,800.7)

Table 68 RPM cleared and replacement capacity by replacement percentage at parent company level for Energy Efficiency Resources: June 1, 2007 to June 1, 2016

	0 Percent		> 0 Percent and <= 25 Percent		> 25 Percent and <= 50 Percent		UCAP (MW) > 50 Percent and <= 75 Percent		> 75 Percent and < 100 Percent		100 Percent		Total Net Replacements
	Cleared UCAP (MW)	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	RPM Cleared	Net Replacements	
01-Jun-07													
01-Jun-08													
01-Jun-09													
01-Jun-10													
01-Jun-11	76.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
01-Jun-12	594.1	5.2	0.0	0.0	57.7	(28.6)	10.3	(7.5)	0.0	0.0	4.0	(4.0)	(34.9)
01-Jun-13	870.5	143.5	0.0	0.0	16.6	(6.6)	0.0	0.0	14.0	(13.2)	3.1	(3.1)	120.6
01-Jun-14	1,008.9	261.7	0.0	0.0	0.0	0.0	0.0	0.0	67.3	(55.5)	1.5	(1.5)	204.7
01-Jun-15	1,189.6	335.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	335.9
01-Jun-16	1,390.2	192.0	31.6	(3.1)	249.3	(80.0)	0.0	0.0	32.9	(28.6)	19.2	(19.2)	61.1

Figure 2 Company replacement percentages for all Capacity Resources: June 1, 2007 to June 1, 2016

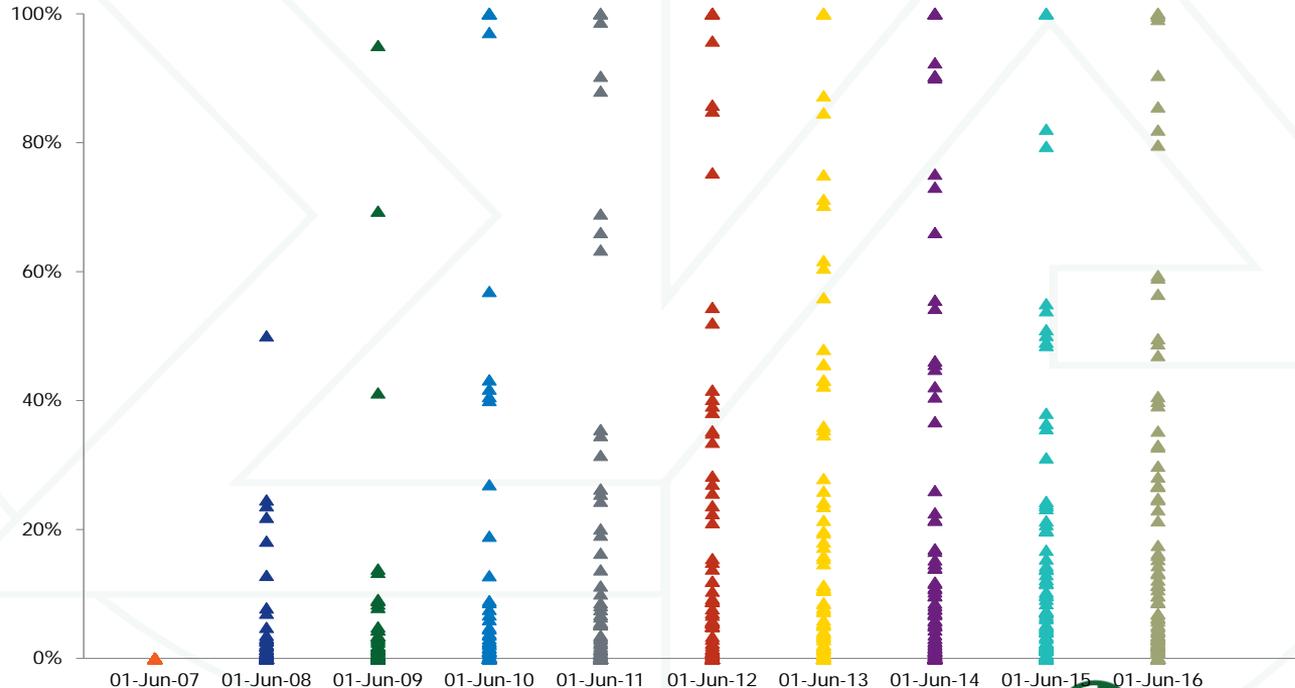


Figure 3 Company replacement percentages for Generation Resources: June 1, 2007 to June 1, 2016

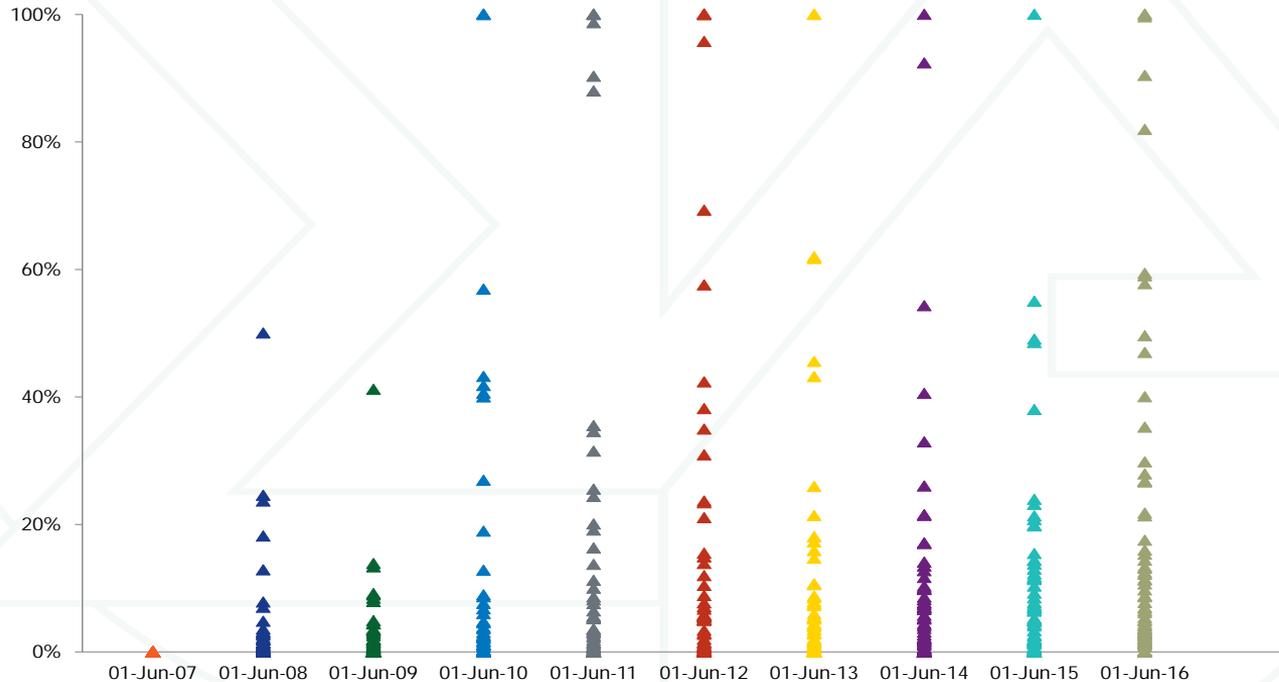


Figure 4 Company replacement percentages for internal Generation Resources: June 1, 2007 to June 1, 2016

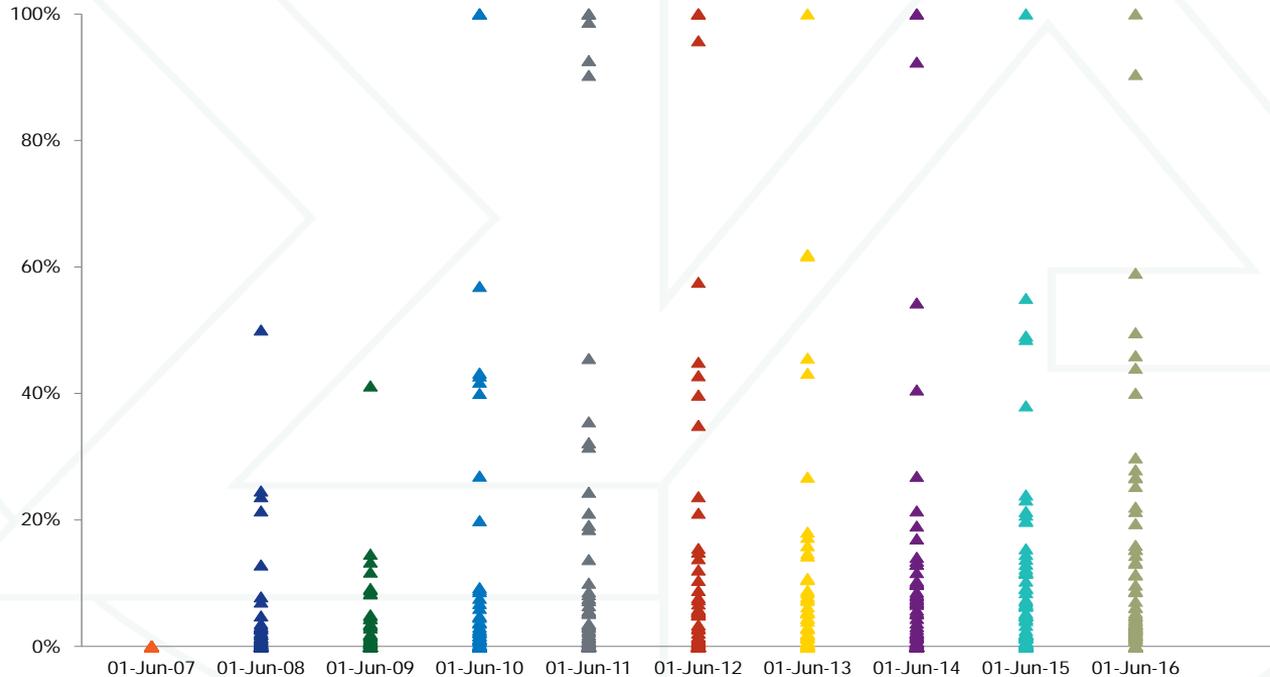


Figure 5 Company replacement percentages for internal Generation Resources in service: June 1, 2007 to June 1, 2016

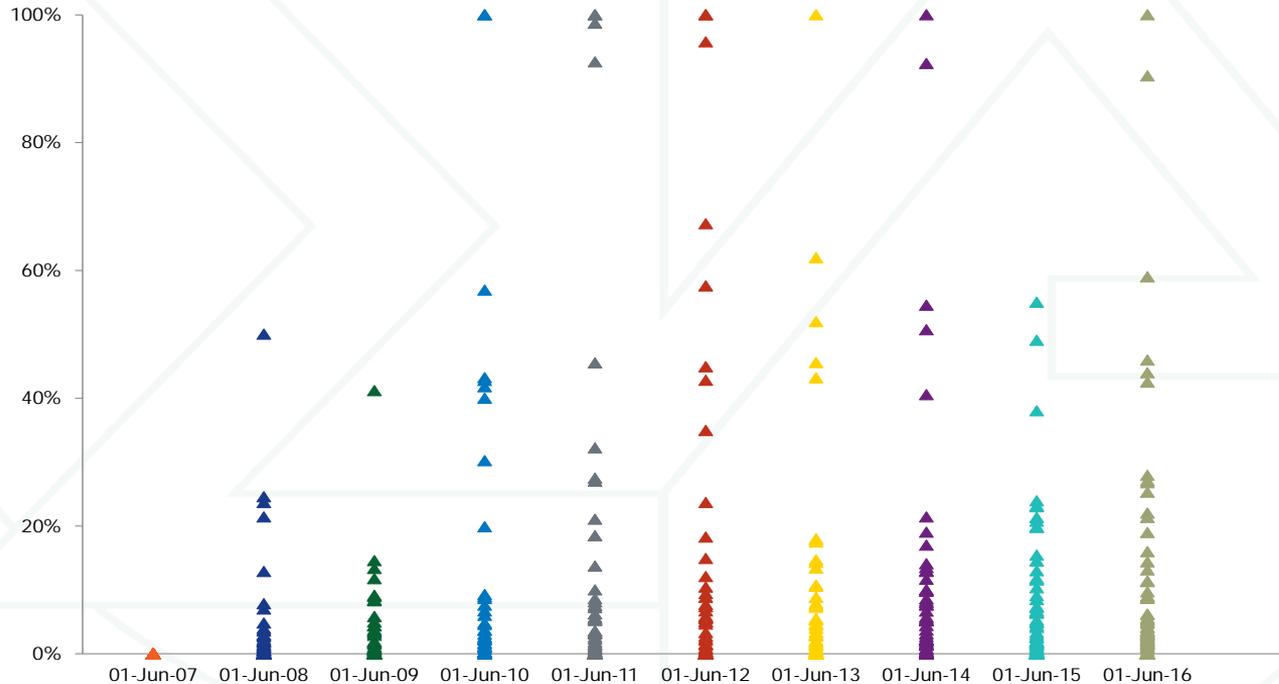


Figure 6 Company replacement percentages for internal Generation Resources not in service: June 1, 2007 to June 1, 2016

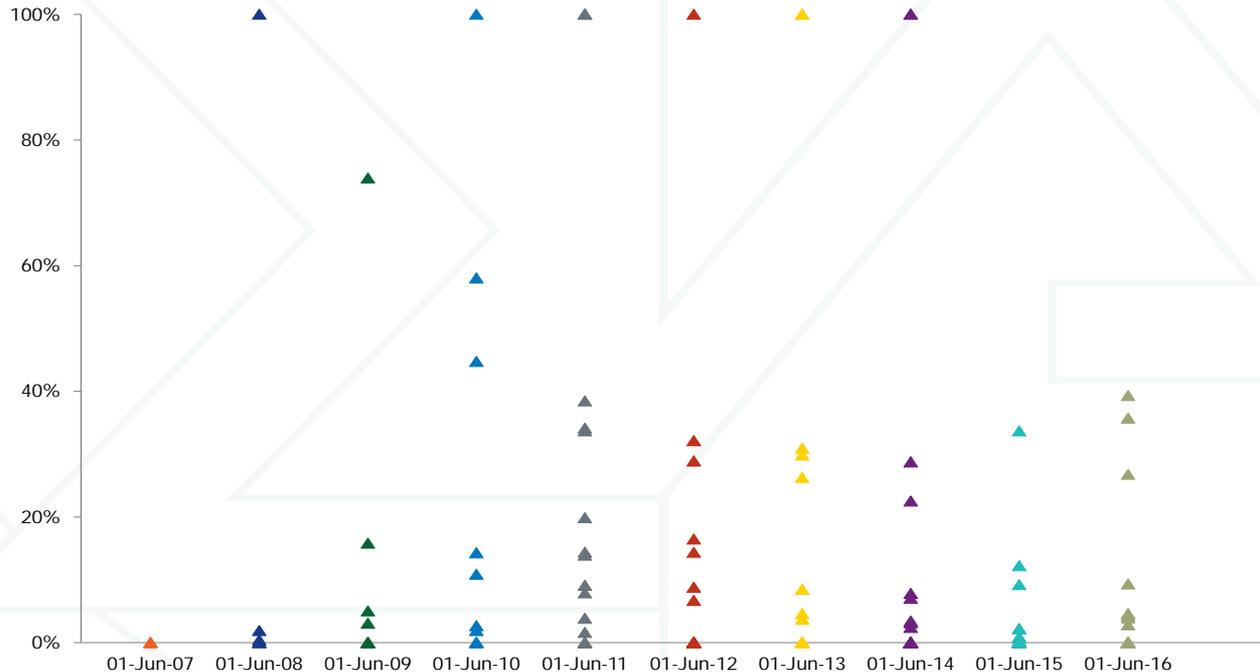


Figure 7 Company replacement percentages for external Generation Resources: June 1, 2007 to June 1, 2016

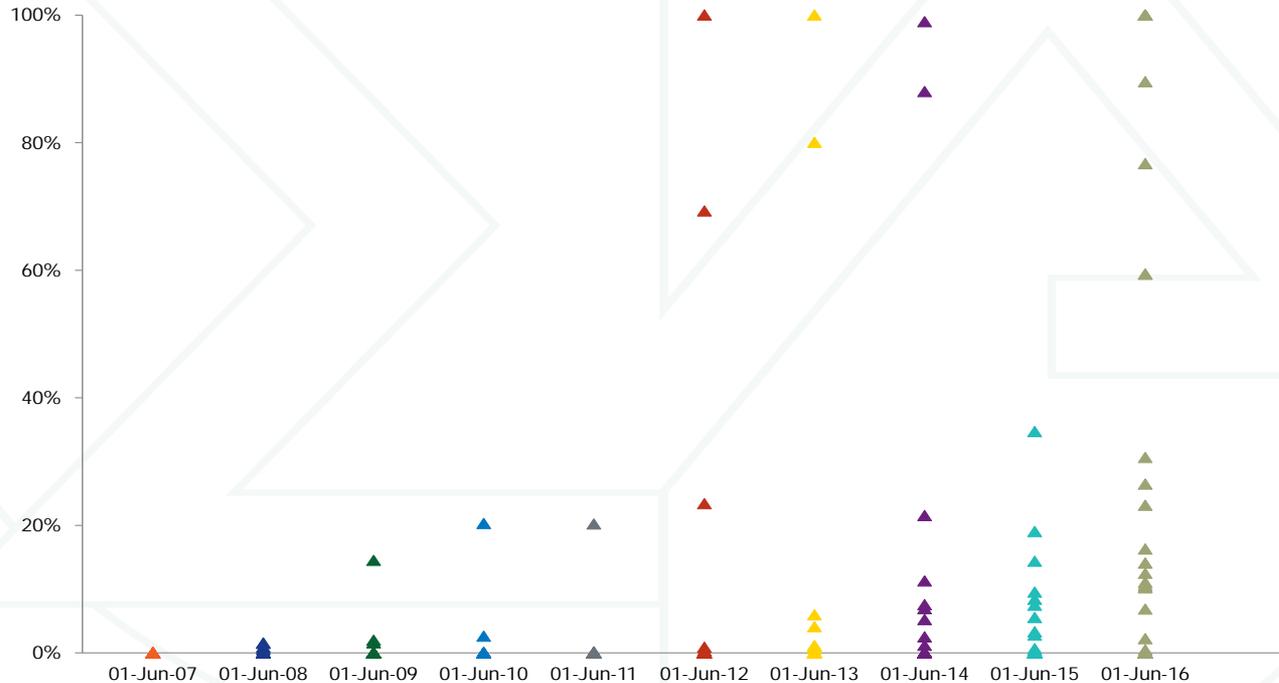


Figure 8 Company replacement percentages for Demand Resources: June 1, 2007 to June 1, 2016

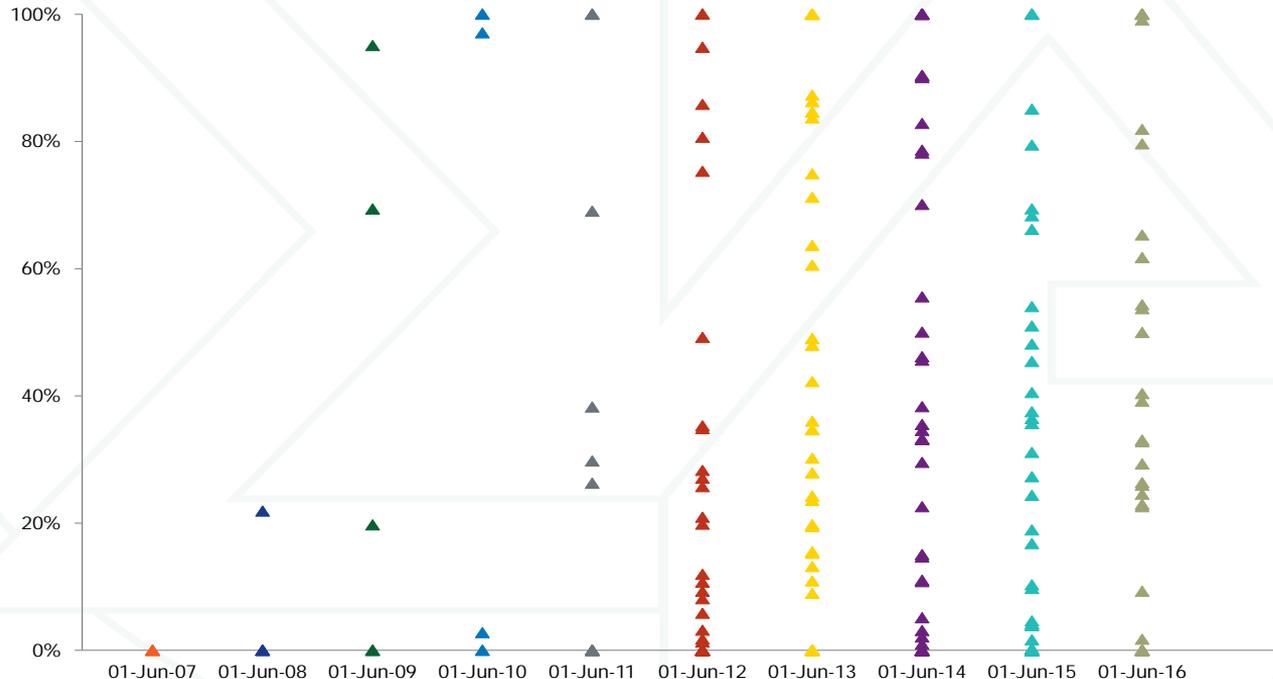
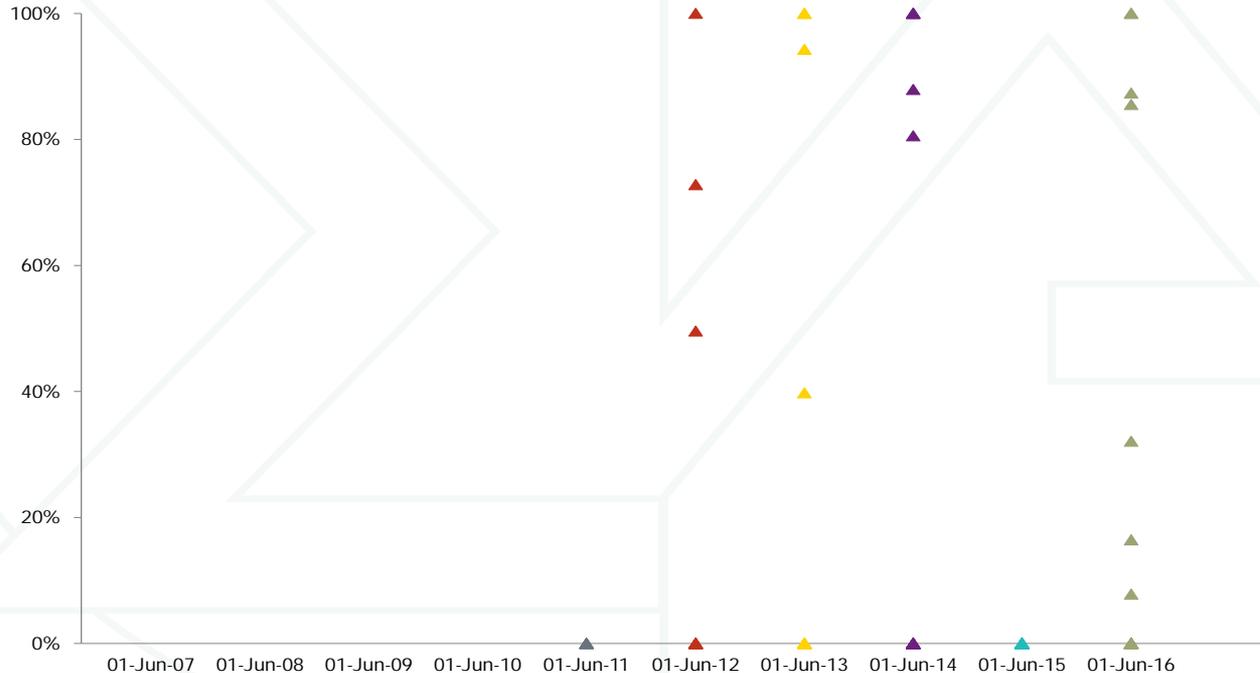


Figure 9 Company replacement percentages for Energy Efficiency Resources: June 1, 2007 to June 1, 2016



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79



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