

**Ex-Ante portfolio forecast 1 in 2 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2012	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2012	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2012	1 in 2	Emergency Program	7	8	8	9	10	10	11	10	11	10	9	9
CPP-E	2012	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2012	1 in 2	Emergency Program subtotal	7	8	8	9	10	10	11	10	11	10	9	9
CBP day-ahead	2012	1 in 2	Price Responsive Program	0	0	0	0	9	9	10	10	10	10	0	0
CBP day-of	2012	1 in 2	Price Responsive Program	0	0	0	0	11	11	12	13	13	12	0	0
CPPD Large	2012	1 in 2	Price Responsive Program	6	6	6	16	12	12	15	12	12	14	6	6
CPPD Medium	2012	1 in 2	Price Responsive Program	0	0	0	0	0	0	0	0	0	0	0	0
PTR	2012	1 in 2	Price Responsive Program	0	0	0	0	50	46	70	69	63	52	14	16
SCTD	2012	1 in 2	Price Responsive Program	1	1	1	3	5	4	5	6	6	6	1	1
Summer Saver Commercial	2012	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2012	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2012	1 in 2	Price Responsive Subtotal	7	7	7	19	102	89	124	124	122	113	21	22
<b>Total</b>	<b>2012</b>	<b>1 in 2</b>	<b>Total</b>	<b>14</b>	<b>15</b>	<b>15</b>	<b>28</b>	<b>127</b>	<b>113</b>	<b>150</b>	<b>149</b>	<b>149</b>	<b>139</b>	<b>30</b>	<b>31</b>

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Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2013	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2013	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2013	1 in 2	Emergency Program	10	10	10	12	12	12	13	13	13	12	11	11
CPP-E	2013	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2013	1 in 2	Emergency Program subtotal	10	10	10	12	12	12	13	13	13	12	11	11
CBP day-ahead	2013	1 in 2	Price Responsive Program	0	0	0	0	10	10	11	11	11	11	0	0
CBP day-of	2013	1 in 2	Price Responsive Program	0	0	0	0	13	13	14	15	15	14	0	0
CPPD Large	2013	1 in 2	Price Responsive Program	6	6	6	16	12	12	14	12	12	14	6	6
CPPD Medium	2013	1 in 2	Price Responsive Program	0	0	0	30	26	26	27	26	23	28	0	0
PTR	2013	1 in 2	Price Responsive Program	18	17	14	43	51	46	72	70	64	53	14	16
SCTD	2013	1 in 2	Price Responsive Program	2	2	2	5	9	6	9	10	10	10	2	2
Summer Saver Commercial	2013	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2013	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2013	1 in 2	Price Responsive Subtotal	26	25	22	94	136	122	159	158	154	148	22	23
<b>Total</b>	<b>2013</b>	<b>1 in 2</b>	<b>Total</b>	<b>36</b>	<b>35</b>	<b>32</b>	<b>106</b>	<b>163</b>	<b>148</b>	<b>187</b>	<b>186</b>	<b>183</b>	<b>177</b>	<b>33</b>	<b>34</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2014	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2014	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2014	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2014	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2014	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2014	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2014	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2014	1 in 2	Price Responsive Program	6	6	6	16	12	12	15	12	12	14	6	6
CPPD Medium	2014	1 in 2	Price Responsive Program	0	0	0	39	32	30	30	26	23	26	0	0
PTR	2014	1 in 2	Price Responsive Program	19	18	14	44	53	47	73	71	66	54	14	16
SCTD	2014	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2014	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2014	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2014	1 in 2	Price Responsive Subtotal	27	26	23	106	147	131	168	165	159	151	23	24
<b>Total</b>	<b>2014</b>	<b>1 in 2</b>	<b>Total</b>	<b>39</b>	<b>38</b>	<b>35</b>	<b>121</b>	<b>177</b>	<b>160</b>	<b>198</b>	<b>195</b>	<b>191</b>	<b>183</b>	<b>36</b>	<b>37</b>

### Ex-Ante portfolio forecast 1 in 2 weather year

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2015	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2015	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2015	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2015	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2015	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2015	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2015	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2015	1 in 2	Price Responsive Program	6	6	7	16	12	12	15	13	12	15	6	6
CPPD Medium	2015	1 in 2	Price Responsive Program	0	0	0	40	31	29	28	25	21	24	0	0
PTR	2015	1 in 2	Price Responsive Program	19	18	15	45	54	48	74	73	67	55	14	17
SCTD	2015	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2015	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2015	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2015	1 in 2	Price Responsive Subtotal	27	26	23	108	147	131	167	165	159	151	24	25
<b>Total</b>	<b>2015</b>	<b>1 in 2</b>	<b>Total</b>	<b>39</b>	<b>38</b>	<b>35</b>	<b>122</b>	<b>177</b>	<b>159</b>	<b>198</b>	<b>196</b>	<b>191</b>	<b>182</b>	<b>36</b>	<b>37</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2016	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2016	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2016	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2016	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2016	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2016	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2016	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2016	1 in 2	Price Responsive Program	6	6	7	17	13	12	15	13	13	15	6	6
CPPD Medium	2016	1 in 2	Price Responsive Program	0	0	0	37	31	29	27	25	21	23	0	0
PTR	2016	1 in 2	Price Responsive Program	20	18	15	46	55	49	76	74	68	57	15	17
SCTD	2016	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2016	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2016	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2016	1 in 2	Price Responsive Subtotal	28	27	24	107	148	131	168	167	160	152	24	25
<b>Total</b>	<b>2016</b>	<b>1 in 2</b>	<b>Total</b>	<b>40</b>	<b>39</b>	<b>36</b>	<b>121</b>	<b>178</b>	<b>160</b>	<b>199</b>	<b>197</b>	<b>192</b>	<b>183</b>	<b>37</b>	<b>37</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2017	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2017	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2017	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2017	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2017	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2017	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2017	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2017	1 in 2	Price Responsive Program	6	6	7	17	13	13	16	13	13	15	6	6
CPPD Medium	2017	1 in 2	Price Responsive Program	0	0	0	36	31	29	26	25	20	22	0	0
PTR	2017	1 in 2	Price Responsive Program	20	19	15	47	56	50	77	76	70	58	15	17
SCTD	2017	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2017	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2017	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2017	1 in 2	Price Responsive Subtotal	28	27	24	107	150	132	170	168	161	152	24	26
<b>Total</b>	<b>2017</b>	<b>1 in 2</b>	<b>Total</b>	<b>40</b>	<b>39</b>	<b>36</b>	<b>121</b>	<b>180</b>	<b>161</b>	<b>200</b>	<b>199</b>	<b>194</b>	<b>184</b>	<b>37</b>	<b>38</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2018	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2018	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2018	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2018	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2018	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2018	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2018	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2018	1 in 2	Price Responsive Program	6	7	7	17	13	13	16	13	13	16	7	7
CPPD Medium	2018	1 in 2	Price Responsive Program	0	0	0	36	31	29	27	25	20	23	0	0
PTR	2018	1 in 2	Price Responsive Program	20	19	16	48	57	51	79	77	71	59	15	18
SCTD	2018	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2018	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2018	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2018	1 in 2	Price Responsive Subtotal	29	28	24	108	151	134	172	170	163	154	25	26
<b>Total</b>	<b>2018</b>	<b>1 in 2</b>	<b>Total</b>	<b>41</b>	<b>40</b>	<b>37</b>	<b>122</b>	<b>181</b>	<b>163</b>	<b>202</b>	<b>201</b>	<b>196</b>	<b>186</b>	<b>38</b>	<b>38</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2019	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2019	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2019	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2019	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2019	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2019	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2019	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2019	1 in 2	Price Responsive Program	6	7	7	18	13	13	16	14	13	16	7	7
CPPD Medium	2019	1 in 2	Price Responsive Program	0	0	0	36	31	29	27	25	21	23	0	0
PTR	2019	1 in 2	Price Responsive Program	21	20	16	49	58	52	80	79	73	60	16	18
SCTD	2019	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2019	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2019	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2019	1 in 2	Price Responsive Subtotal	29	28	25	109	153	136	174	172	165	156	25	26
<b>Total</b>	<b>2019</b>	<b>1 in 2</b>	<b>Total</b>	<b>41</b>	<b>40</b>	<b>37</b>	<b>124</b>	<b>183</b>	<b>165</b>	<b>205</b>	<b>203</b>	<b>197</b>	<b>187</b>	<b>38</b>	<b>39</b>



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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2020	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2020	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2020	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2020	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2020	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2020	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2020	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2020	1 in 2	Price Responsive Program	7	7	7	18	14	13	17	14	14	16	7	7
CPPD Medium	2020	1 in 2	Price Responsive Program	0	0	0	37	32	30	27	26	21	23	0	0
PTR	2020	1 in 2	Price Responsive Program	21	20	16	50	59	53	82	80	74	61	16	18
SCTD	2020	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2020	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2020	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2020	1 in 2	Price Responsive Subtotal	30	29	25	111	155	137	176	174	167	158	26	27
<b>Total</b>	<b>2020</b>	<b>1 in 2</b>	<b>Total</b>	<b>42</b>	<b>41</b>	<b>38</b>	<b>125</b>	<b>185</b>	<b>166</b>	<b>207</b>	<b>205</b>	<b>199</b>	<b>189</b>	<b>39</b>	<b>39</b>

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<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2021	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2021	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2021	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2021	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2021	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2021	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2021	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2021	1 in 2	Price Responsive Program	7	7	7	18	14	14	17	14	14	17	7	7
CPPD Medium	2021	1 in 2	Price Responsive Program	0	0	0	37	32	30	28	26	21	24	0	0
PTR	2021	1 in 2	Price Responsive Program	22	20	16	51	60	54	84	82	75	62	16	19
SCTD	2021	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2021	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2021	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2021	1 in 2	Price Responsive Subtotal	30	29	26	113	157	139	179	177	169	160	26	27
<b>Total</b>	<b>2021</b>	<b>1 in 2</b>	<b>Total</b>	<b>42</b>	<b>41</b>	<b>38</b>	<b>127</b>	<b>187</b>	<b>168</b>	<b>209</b>	<b>207</b>	<b>201</b>	<b>191</b>	<b>39</b>	<b>40</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2012	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2012	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2012	1 in 10	Emergency Program	7	8	8	10	10	10	11	11	11	10	9	9
CPP-E	2012	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2012	1 in 10	Emergency Program subtotal	7	8	8	10	10	10	11	11	11	10	9	9
CBP day-ahead	2012	1 in 10	Price Responsive Program	0	0	0	0	9	9	10	10	10	10	0	0
CBP day-of	2012	1 in 10	Price Responsive Program	0	0	0	0	12	12	13	13	13	13	0	0
CPPD Large	2012	1 in 10	Price Responsive Program	6	6	9	21	19	11	17	18	22	23	6	6
CPPD Medium	2012	1 in 10	Price Responsive Program	0	0	0	0	0	0	0	0	0	0	0	0
PTR	2012	1 in 10	Price Responsive Program	0	0	0	0	81	82	90	91	92	82	19	16
SCTD	2012	1 in 10	Price Responsive Program	1	1	2	4	6	5	6	6	6	6	1	1
Summer Saver Commercial	2012	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2012	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2012	1 in 10	Price Responsive Subtotal	7	8	11	25	146	137	152	156	164	150	26	23
<b>Total</b>	<b>2012</b>	<b>1 in 10</b>	<b>total</b>	<b>14</b>	<b>15</b>	<b>19</b>	<b>35</b>	<b>172</b>	<b>163</b>	<b>178</b>	<b>183</b>	<b>192</b>	<b>178</b>	<b>34</b>	<b>32</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2013	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2013	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2013	1 in 10	Emergency Program	10	10	10	12	12	12	13	13	13	12	11	11
CPP-E	2013	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2013	1 in 10	Emergency Program subtotal	10	10	10	12	12	12	13	13	13	12	11	11
CBP day-ahead	2013	1 in 10	Price Responsive Program	0	0	0	0	10	10	11	11	11	11	0	0
CBP day-of	2013	1 in 10	Price Responsive Program	0	0	0	0	14	14	15	15	15	15	0	0
CPPD Large	2013	1 in 10	Price Responsive Program	6	6	9	21	19	11	17	18	22	23	6	6
CPPD Medium	2013	1 in 10	Price Responsive Program	0	0	2	37	35	24	34	42	54	55	0	0
PTR	2013	1 in 10	Price Responsive Program	18	18	14	72	83	83	92	93	94	84	19	17
SCTD	2013	1 in 10	Price Responsive Program	2	2	4	7	10	9	10	10	11	10	2	2
Summer Saver Commercial	2013	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2013	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2013	1 in 10	Price Responsive Subtotal	25	26	26	136	189	169	195	208	227	215	27	24
<b>Total</b>	<b>2013</b>	<b>1 in 10</b>	<b>total</b>	<b>35</b>	<b>36</b>	<b>37</b>	<b>148</b>	<b>218</b>	<b>197</b>	<b>224</b>	<b>236</b>	<b>258</b>	<b>245</b>	<b>37</b>	<b>35</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2014	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2014	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2014	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2014	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2014	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2014	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2014	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2014	1 in 10	Price Responsive Program	6	6	9	22	20	11	17	19	23	23	6	6
CPPD Medium	2014	1 in 10	Price Responsive Program	0	0	3	48	43	28	37	43	53	51	0	0
PTR	2014	1 in 10	Price Responsive Program	18	18	14	73	85	85	94	95	96	85	20	17
SCTD	2014	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2014	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2014	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2014	1 in 10	Price Responsive Subtotal	26	27	28	151	204	179	205	216	233	216	28	25
<b>Total</b>	<b>2014</b>	<b>1 in 10</b>	<b>total</b>	<b>38</b>	<b>39</b>	<b>40</b>	<b>166</b>	<b>236</b>	<b>210</b>	<b>236</b>	<b>247</b>	<b>266</b>	<b>250</b>	<b>40</b>	<b>38</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2015	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2015	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2015	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2015	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2015	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2015	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2015	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2015	1 in 10	Price Responsive Program	6	7	9	22	20	11	18	19	23	24	6	6
CPPD Medium	2015	1 in 10	Price Responsive Program	0	0	4	49	39	27	34	39	46	45	0	0
PTR	2015	1 in 10	Price Responsive Program	19	19	14	75	86	87	96	96	98	87	20	17
SCTD	2015	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2015	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2015	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2015	1 in 10	Price Responsive Subtotal	27	28	28	154	202	180	204	213	229	213	28	26
<b>Total</b>	<b>2015</b>	<b>1 in 10</b>	<b>total</b>	<b>38</b>	<b>40</b>	<b>41</b>	<b>169</b>	<b>234</b>	<b>211</b>	<b>235</b>	<b>245</b>	<b>262</b>	<b>246</b>	<b>41</b>	<b>38</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2016	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2016	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2016	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2016	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2016	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2016	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2016	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2016	1 in 10	Price Responsive Program	6	7	9	22	20	12	18	19	24	24	6	6
CPPD Medium	2016	1 in 10	Price Responsive Program	0	0	4	44	37	27	33	37	44	43	0	0
PTR	2016	1 in 10	Price Responsive Program	19	19	15	76	88	88	98	98	100	89	20	18
SCTD	2016	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2016	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2016	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2016	1 in 10	Price Responsive Subtotal	27	28	28	151	203	182	205	214	229	213	29	26
<b>Total</b>	<b>2016</b>	<b>1 in 10</b>	<b>total</b>	<b>39</b>	<b>40</b>	<b>41</b>	<b>165</b>	<b>234</b>	<b>212</b>	<b>236</b>	<b>246</b>	<b>262</b>	<b>246</b>	<b>41</b>	<b>38</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2017	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2017	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2017	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2017	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2017	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2017	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2017	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2017	1 in 10	Price Responsive Program	6	7	9	23	21	12	19	20	24	25	6	6
CPPD Medium	2017	1 in 10	Price Responsive Program	0	0	4	42	38	27	32	36	42	41	0	0
PTR	2017	1 in 10	Price Responsive Program	19	19	15	77	90	90	100	100	102	90	21	18
SCTD	2017	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2017	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2017	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2017	1 in 10	Price Responsive Subtotal	28	29	29	151	205	184	206	215	229	213	29	26
<b>Total</b>	2017	1 in 10	<b>total</b>	<b>39</b>	<b>41</b>	<b>42</b>	<b>166</b>	<b>237</b>	<b>214</b>	<b>237</b>	<b>247</b>	<b>263</b>	<b>246</b>	<b>42</b>	<b>39</b>



**Ex-Ante portfolio forecast 1 in 10 weather year**

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2018	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2018	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2018	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2018	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2018	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2018	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2018	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2018	1 in 10	Price Responsive Program	7	7	9	23	21	12	19	20	25	25	6	6
CPPD Medium	2018	1 in 10	Price Responsive Program	0	0	4	40	36	27	32	37	42	41	0	0
PTR	2018	1 in 10	Price Responsive Program	20	20	15	79	91	92	102	102	104	92	21	18
SCTD	2018	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2018	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2018	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2018	1 in 10	Price Responsive Subtotal	28	29	29	151	206	186	209	218	232	216	30	27
Total	2018	1 in 10	total	40	41	42	166	238	217	240	250	266	249	42	39

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2019	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2019	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2019	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2019	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2019	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2019	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2019	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2019	1 in 10	Price Responsive Program	7	7	10	24	22	12	19	21	25	26	6	7
CPPD Medium	2019	1 in 10	Price Responsive Program	0	0	4	41	37	27	33	37	43	42	0	0
PTR	2019	1 in 10	Price Responsive Program	20	20	15	81	93	94	104	104	106	94	22	19
SCTD	2019	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2019	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2019	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2019	1 in 10	Price Responsive Subtotal	29	30	30	154	209	188	212	221	235	219	30	27
<b>Total</b>	2019	1 in 10	<b>total</b>	<b>40</b>	<b>42</b>	<b>43</b>	<b>169</b>	<b>240</b>	<b>219</b>	<b>243</b>	<b>253</b>	<b>269</b>	<b>252</b>	<b>43</b>	<b>40</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2020	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2020	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2020	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2020	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2020	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2020	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2020	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2020	1 in 10	Price Responsive Program	7	7	10	24	22	13	20	21	26	26	7	7
CPPD Medium	2020	1 in 10	Price Responsive Program	0	0	4	41	37	28	33	38	44	42	0	0
PTR	2020	1 in 10	Price Responsive Program	21	21	16	82	95	96	106	106	108	96	22	19
SCTD	2020	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2020	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2020	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2020	1 in 10	Price Responsive Subtotal	29	30	30	156	211	191	215	224	238	221	31	28
<b>Total</b>	<b>2020</b>	<b>1 in 10</b>	<b>total</b>	<b>41</b>	<b>42</b>	<b>43</b>	<b>171</b>	<b>243</b>	<b>222</b>	<b>246</b>	<b>256</b>	<b>272</b>	<b>255</b>	<b>43</b>	<b>40</b>

**Ex-Ante portfolio forecast 1 in 10 weather year**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2021	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2021	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2021	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2021	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2021	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2021	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2021	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2021	1 in 10	Price Responsive Program	7	7	10	25	22	13	20	21	26	27	7	7
CPPD Medium	2021	1 in 10	Price Responsive Program	0	0	4	42	38	28	33	38	44	43	0	0
PTR	2021	1 in 10	Price Responsive Program	21	21	16	84	97	97	108	109	110	98	23	20
SCTD	2021	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2021	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2021	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2021	1 in 10	Price Responsive Subtotal	30	31	31	159	214	193	218	227	242	224	31	28
<b>Total</b>	<b>2021</b>	<b>1 in 10</b>	<b>total</b>	<b>41</b>	<b>43</b>	<b>44</b>	<b>174</b>	<b>246</b>	<b>224</b>	<b>249</b>	<b>259</b>	<b>275</b>	<b>258</b>	<b>44</b>	<b>41</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2012	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2012	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2012	1 in 2	Emergency Program	7	8	8	9	10	10	11	10	11	10	9	9
CPP-E	2012	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2012	1 in 2	Emergency Program subtotal	7	8	8	9	10	10	11	10	11	10	9	9
CBP day-ahead	2012	1 in 2	Price Responsive Program	0	0	0	0	9	9	10	10	10	10	0	0
CBP day-of	2012	1 in 2	Price Responsive Program	0	0	0	0	11	11	12	13	13	12	0	0
CPPD Large	2012	1 in 2	Price Responsive Program	7	7	8	20	16	16	18	16	15	17	8	8
CPPD Medium	2012	1 in 2	Price Responsive Program	0	0	0	0	0	0	0	0	0	0	0	0
PTR	2012	1 in 2	Price Responsive Program	0	0	0	0	50	46	70	69	63	52	14	16
SCTD	2012	1 in 2	Price Responsive Program	1	1	1	3	5	4	5	6	6	6	1	1
Summer Saver Commercial	2012	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2012	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2012	1 in 2	Price Responsive Subtotal	8	8	9	23	107	93	128	128	125	116	23	24
<b>Total</b>	<b>2012</b>	<b>1 in 2</b>	<b>Total</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>32</b>	<b>132</b>	<b>117</b>	<b>153</b>	<b>153</b>	<b>152</b>	<b>142</b>	<b>31</b>	<b>33</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2013	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2013	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2013	1 in 2	Emergency Program	10	10	10	12	12	12	13	13	13	12	11	11
CPP-E	2013	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2013	1 in 2	Emergency Program subtotal	10	10	10	12	12	12	13	13	13	12	11	11
CBP day-ahead	2013	1 in 2	Price Responsive Program	0	0	0	0	10	10	11	11	11	11	0	0
CBP day-of	2013	1 in 2	Price Responsive Program	0	0	0	0	13	13	14	15	15	14	0	0
CPPD Large	2013	1 in 2	Price Responsive Program	7	7	8	20	16	16	18	16	15	17	8	8
CPPD Medium	2013	1 in 2	Price Responsive Program	0	0	0	30	26	26	27	26	23	28	0	0
PTR	2013	1 in 2	Price Responsive Program	18	17	14	43	51	46	72	70	64	53	14	16
SCTD	2013	1 in 2	Price Responsive Program	2	2	2	5	9	6	9	10	10	10	2	2
Summer Saver Commercial	2013	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2013	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2013	1 in 2	Price Responsive Subtotal	27	26	23	98	140	126	163	161	156	151	24	25
<b>Total</b>	<b>2013</b>	<b>1 in 2</b>	<b>Total</b>	<b>37</b>	<b>36</b>	<b>34</b>	<b>110</b>	<b>167</b>	<b>152</b>	<b>190</b>	<b>189</b>	<b>186</b>	<b>180</b>	<b>35</b>	<b>36</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2014	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2014	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2014	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2014	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2014	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2014	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2014	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2014	1 in 2	Price Responsive Program	7	7	8	20	16	16	18	16	15	18	8	8
CPPD Medium	2014	1 in 2	Price Responsive Program	0	0	0	39	32	30	30	26	23	26	0	0
PTR	2014	1 in 2	Price Responsive Program	19	18	14	44	53	47	73	71	66	54	14	16
SCTD	2014	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2014	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2014	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2014	1 in 2	Price Responsive Subtotal	28	27	24	110	151	134	171	168	162	155	25	26
<b>Total</b>	<b>2014</b>	<b>1 in 2</b>	<b>Total</b>	<b>40</b>	<b>39</b>	<b>37</b>	<b>124</b>	<b>181</b>	<b>163</b>	<b>202</b>	<b>199</b>	<b>194</b>	<b>186</b>	<b>38</b>	<b>38</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2015	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2015	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2015	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2015	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2015	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2015	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2015	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2015	1 in 2	Price Responsive Program	7	7	8	20	16	16	18	16	15	18	8	8
CPPD Medium	2015	1 in 2	Price Responsive Program	0	0	0	40	31	29	28	25	21	24	0	0
PTR	2015	1 in 2	Price Responsive Program	19	18	15	45	54	48	74	73	67	55	14	17
SCTD	2015	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2015	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2015	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2015	1 in 2	Price Responsive Subtotal	28	27	25	112	151	134	171	169	162	154	25	26
<b>Total</b>	<b>2015</b>	<b>1 in 2</b>	<b>Total</b>	<b>40</b>	<b>39</b>	<b>37</b>	<b>126</b>	<b>181</b>	<b>163</b>	<b>201</b>	<b>199</b>	<b>194</b>	<b>185</b>	<b>38</b>	<b>39</b>



**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2016	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2016	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2016	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2016	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2016	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2016	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2016	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2016	1 in 2	Price Responsive Program	7	8	8	21	17	16	19	17	16	18	8	8
CPPD Medium	2016	1 in 2	Price Responsive Program	0	0	0	37	31	29	27	25	21	23	0	0
PTR	2016	1 in 2	Price Responsive Program	20	18	15	46	55	49	76	74	68	57	15	17
SCTD	2016	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2016	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2016	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2016	1 in 2	Price Responsive Subtotal	29	28	25	110	153	135	172	170	163	155	26	27
<b>Total</b>	<b>2016</b>	<b>1 in 2</b>	<b>Total</b>	<b>41</b>	<b>40</b>	<b>37</b>	<b>125</b>	<b>183</b>	<b>164</b>	<b>203</b>	<b>201</b>	<b>195</b>	<b>186</b>	<b>39</b>	<b>39</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2017	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2017	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2017	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2017	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2017	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2017	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2017	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2017	1 in 2	Price Responsive Program	7	8	8	21	17	17	19	17	16	19	8	8
CPPD Medium	2017	1 in 2	Price Responsive Program	0	0	0	36	31	29	26	25	20	22	0	0
PTR	2017	1 in 2	Price Responsive Program	20	19	15	47	56	50	77	76	70	58	15	17
SCTD	2017	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2017	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2017	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2017	1 in 2	Price Responsive Subtotal	29	29	26	111	154	137	173	172	164	156	26	27
<b>Total</b>	<b>2017</b>	<b>1 in 2</b>	<b>Total</b>	<b>41</b>	<b>41</b>	<b>38</b>	<b>125</b>	<b>184</b>	<b>166</b>	<b>204</b>	<b>202</b>	<b>197</b>	<b>187</b>	<b>39</b>	<b>40</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2018	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2018	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2018	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2018	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2018	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2018	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2018	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2018	1 in 2	Price Responsive Program	8	8	9	22	17	17	19	17	16	19	8	8
CPPD Medium	2018	1 in 2	Price Responsive Program	0	0	0	36	31	29	27	25	20	23	0	0
PTR	2018	1 in 2	Price Responsive Program	20	19	16	48	57	51	79	77	71	59	15	18
SCTD	2018	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2018	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2018	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2018	1 in 2	Price Responsive Subtotal	30	29	26	112	156	138	175	174	166	158	27	28
<b>Total</b>	<b>2018</b>	<b>1 in 2</b>	<b>Total</b>	<b>42</b>	<b>41</b>	<b>38</b>	<b>126</b>	<b>186</b>	<b>167</b>	<b>206</b>	<b>204</b>	<b>199</b>	<b>189</b>	<b>39</b>	<b>40</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2019	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2019	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2019	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2019	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2019	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2019	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2019	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2019	1 in 2	Price Responsive Program	8	8	9	22	18	17	20	18	17	19	8	9
CPPD Medium	2019	1 in 2	Price Responsive Program	0	0	0	36	31	29	27	25	21	23	0	0
PTR	2019	1 in 2	Price Responsive Program	21	20	16	49	58	52	80	79	73	60	16	18
SCTD	2019	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2019	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2019	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2019	1 in 2	Price Responsive Subtotal	30	30	27	114	158	140	178	176	168	159	27	28
<b>Total</b>	<b>2019</b>	<b>1 in 2</b>	<b>Total</b>	<b>42</b>	<b>42</b>	<b>39</b>	<b>128</b>	<b>188</b>	<b>169</b>	<b>208</b>	<b>207</b>	<b>201</b>	<b>191</b>	<b>40</b>	<b>41</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2020	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2020	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2020	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2020	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2020	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2020	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2020	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2020	1 in 2	Price Responsive Program	8	8	9	22	18	18	20	18	17	20	9	9
CPPD Medium	2020	1 in 2	Price Responsive Program	0	0	0	37	32	30	27	26	21	23	0	0
PTR	2020	1 in 2	Price Responsive Program	21	20	16	50	59	53	82	80	74	61	16	18
SCTD	2020	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2020	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2020	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2020	1 in 2	Price Responsive Subtotal	31	30	27	115	159	142	180	178	170	161	28	29
<b>Total</b>	<b>2020</b>	<b>1 in 2</b>	<b>Total</b>	<b>43</b>	<b>42</b>	<b>39</b>	<b>130</b>	<b>189</b>	<b>171</b>	<b>211</b>	<b>209</b>	<b>203</b>	<b>193</b>	<b>40</b>	<b>41</b>

**Ex-Ante forecast 1 in 2 weather year individual programs**

<b>Program</b>	<b>Year</b>	<b>Weather</b>	<b>Program Type</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
DemandSMART	2021	1 in 2	Aggregator Managed Program	0	0	0	0	15	14	15	15	17	17	0	0
Aggregator Managed Subtotal	2021	1 in 2	Aggregator Managed Subtotal	0	0	0	0	15	14	15	15	17	17	0	0
BIP	2021	1 in 2	Emergency Program	12	12	12	14	15	15	16	16	16	15	13	12
CPP-E	2021	1 in 2	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2021	1 in 2	Emergency Program subtotal	12	12	12	14	15	15	16	16	16	15	13	12
CBP day-ahead	2021	1 in 2	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2021	1 in 2	Price Responsive Program	0	0	0	0	15	15	16	17	17	16	0	0
CPPD Large	2021	1 in 2	Price Responsive Program	8	8	9	23	19	18	21	18	17	20	9	9
CPPD Medium	2021	1 in 2	Price Responsive Program	0	0	0	37	32	30	28	26	21	24	0	0
PTR	2021	1 in 2	Price Responsive Program	22	20	16	51	60	54	84	82	75	62	16	19
SCTD	2021	1 in 2	Price Responsive Program	2	2	2	6	11	8	11	12	13	12	3	2
Summer Saver Commercial	2021	1 in 2	Price Responsive Program	0	0	0	0	4	3	4	5	5	5	0	0
Summer Saver Residential	2021	1 in 2	Price Responsive Program	0	0	0	0	10	4	8	10	12	13	0	0
Price Responsive Program subtotal	2021	1 in 2	Price Responsive Subtotal	32	31	28	117	161	144	182	181	172	163	28	29
<b>Total</b>	<b>2021</b>	<b>1 in 2</b>	<b>Total</b>	<b>44</b>	<b>43</b>	<b>40</b>	<b>132</b>	<b>191</b>	<b>173</b>	<b>213</b>	<b>211</b>	<b>205</b>	<b>195</b>	<b>41</b>	<b>42</b>

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2012	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2012	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2012	1 in 10	Emergency Program	7	8	8	10	10	10	11	11	11	10	9	9
CPP-E	2012	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2012	1 in 10	Emergency Program subtotal	7	8	8	10	10	10	11	11	11	10	9	9
CBP day-ahead	2012	1 in 10	Price Responsive Program	0	0	0	0	9	9	10	10	10	10	0	0
CBP day-of	2012	1 in 10	Price Responsive Program	0	0	0	0	12	12	13	13	13	13	0	0
CPPD Large	2012	1 in 10	Price Responsive Program	7	8	10	25	23	15	21	22	25	26	7	7
CPPD Medium	2012	1 in 10	Price Responsive Program	0	0	0	0	0	0	0	0	0	0	0	0
PTR	2012	1 in 10	Price Responsive Program	0	0	0	0	81	82	90	91	92	82	19	16
SCTD	2012	1 in 10	Price Responsive Program	1	1	2	4	6	5	6	6	6	6	1	1
Summer Saver Commercial	2012	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2012	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2012	1 in 10	Price Responsive Subtotal	8	9	12	29	149	141	156	160	167	154	27	25
Total	2012	1 in 10	total	15	17	21	39	176	166	181	186	195	182	36	34

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2013	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2013	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2013	1 in 10	Emergency Program	10	10	10	12	12	12	13	13	13	12	11	11
CPP-E	2013	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2013	1 in 10	Emergency Program subtotal	10	10	10	12	12	12	13	13	13	12	11	11
CBP day-ahead	2013	1 in 10	Price Responsive Program	0	0	0	0	10	10	11	11	11	11	0	0
CBP day-of	2013	1 in 10	Price Responsive Program	0	0	0	0	14	14	15	15	15	15	0	0
CPPD Large	2013	1 in 10	Price Responsive Program	7	8	10	25	23	15	20	22	25	26	7	8
CPPD Medium	2013	1 in 10	Price Responsive Program	0	0	2	37	35	24	34	42	54	55	0	0
PTR	2013	1 in 10	Price Responsive Program	18	18	14	72	83	83	92	93	94	84	19	17
SCTD	2013	1 in 10	Price Responsive Program	2	2	4	7	10	9	10	10	11	10	2	2
Summer Saver Commercial	2013	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2013	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2013	1 in 10	Price Responsive Subtotal	27	28	28	140	193	173	199	211	230	218	28	26
Total	2013	1 in 10	total	36	37	38	152	222	201	227	240	261	248	39	37



### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2014	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2014	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2014	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2014	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2014	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2014	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2014	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2014	1 in 10	Price Responsive Program	7	8	10	25	23	15	21	22	26	26	8	8
CPPD Medium	2014	1 in 10	Price Responsive Program	0	0	3	48	43	28	37	43	53	51	0	0
PTR	2014	1 in 10	Price Responsive Program	18	18	14	73	85	85	94	95	96	85	20	17
SCTD	2014	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2014	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2014	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2014	1 in 10	Price Responsive Subtotal	28	29	29	155	208	183	208	219	236	220	29	27
Total	2014	1 in 10	total	39	41	42	170	239	214	239	250	269	253	42	39

**Ex-Ante forecast 1 in 10 weather year individual programs**

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2015	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2015	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2015	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2015	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2015	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2015	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2015	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2015	1 in 10	Price Responsive Program	8	8	10	26	23	15	21	22	26	27	8	8
CPPD Medium	2015	1 in 10	Price Responsive Program	0	0	4	49	39	27	34	39	46	45	0	0
PTR	2015	1 in 10	Price Responsive Program	19	19	14	75	86	87	96	96	98	87	20	17
SCTD	2015	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2015	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2015	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2015	1 in 10	Price Responsive Subtotal	28	29	29	158	205	184	207	217	232	216	30	27
Total	2015	1 in 10	total	40	41	42	172	237	215	238	248	265	249	42	40

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2016	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2016	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2016	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2016	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2016	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2016	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2016	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2016	1 in 10	Price Responsive Program	8	8	10	26	24	16	22	23	27	28	8	8
CPPD Medium	2016	1 in 10	Price Responsive Program	0	0	4	44	37	27	33	37	44	43	0	0
PTR	2016	1 in 10	Price Responsive Program	19	19	15	76	88	88	98	98	100	89	20	18
SCTD	2016	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2016	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2016	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2016	1 in 10	Price Responsive Subtotal	29	30	30	154	206	186	208	218	232	216	30	28
Total	2016	1 in 10	total	40	42	42	169	238	216	240	249	265	249	43	40

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2017	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2017	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2017	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2017	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2017	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2017	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2017	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2017	1 in 10	Price Responsive Program	8	8	11	27	24	16	22	23	27	28	8	8
CPPD Medium	2017	1 in 10	Price Responsive Program	0	0	4	42	38	27	32	36	42	41	0	0
PTR	2017	1 in 10	Price Responsive Program	19	19	15	77	90	90	100	100	102	90	21	18
SCTD	2017	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2017	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2017	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2017	1 in 10	Price Responsive Subtotal	29	30	30	155	209	188	210	219	232	217	31	28
Total	2017	1 in 10	total	41	42	43	169	241	218	241	250	266	250	43	41

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2018	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2018	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2018	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2018	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2018	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2018	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2018	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2018	1 in 10	Price Responsive Program	8	8	11	27	25	16	22	24	28	29	8	8
CPPD Medium	2018	1 in 10	Price Responsive Program	0	0	4	40	36	27	32	37	42	41	0	0
PTR	2018	1 in 10	Price Responsive Program	20	20	15	79	91	92	102	102	104	92	21	18
SCTD	2018	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2018	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2018	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2018	1 in 10	Price Responsive Subtotal	30	31	31	155	210	190	212	221	235	219	31	29
Total	2018	1 in 10	total	41	43	43	170	241	221	244	253	269	253	44	41

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2019	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2019	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2019	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2019	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2019	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2019	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2019	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2019	1 in 10	Price Responsive Program	8	9	11	28	25	17	23	24	28	29	8	8
CPPD Medium	2019	1 in 10	Price Responsive Program	0	0	4	41	37	27	33	37	43	42	0	0
PTR	2019	1 in 10	Price Responsive Program	20	20	15	81	93	94	104	104	106	94	22	19
SCTD	2019	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2019	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2019	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2019	1 in 10	Price Responsive Subtotal	30	31	31	158	212	193	215	224	239	222	32	29
Total	2019	1 in 10	total	42	43	44	173	244	223	247	256	272	255	45	42

**Ex-Ante forecast 1 in 10 weather year individual programs**

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2020	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2020	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2020	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2020	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2020	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2020	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2020	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2020	1 in 10	Price Responsive Program	8	9	11	28	26	17	23	25	29	30	9	9
CPPD Medium	2020	1 in 10	Price Responsive Program	0	0	4	41	37	28	33	38	44	42	0	0
PTR	2020	1 in 10	Price Responsive Program	21	21	16	82	95	96	106	106	108	96	22	19
SCTD	2020	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2020	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2020	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2020	1 in 10	Price Responsive Subtotal	31	32	32	161	215	195	218	228	242	225	33	30
Total	2020	1 in 10	total	42	44	45	175	247	226	250	259	275	258	45	42

### Ex-Ante forecast 1 in 10 weather year individual programs

Program	Year	Weather	Program Type	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
DemandSMART	2021	1 in 10	Aggregator Managed Program	0	0	0	0	16	16	15	16	17	18	0	0
Aggregator Managed Program	2021	1 in 10	Aggregator Managed Subtotal	0	0	0	0	16	16	15	16	17	18	0	0
BIP	2021	1 in 10	Emergency Program	12	12	13	15	15	15	16	16	16	15	13	13
CPP-E	2021	1 in 10	Emergency Program	0	0	0	0	0	0	0	0	0	0	0	0
Emergency Program subtotal	2021	1 in 10	Emergency Program subtotal	12	12	13	15	15	15	16	16	16	15	13	13
CBP day-ahead	2021	1 in 10	Price Responsive Program	0	0	0	0	11	11	11	11	11	11	0	0
CBP day-of	2021	1 in 10	Price Responsive Program	0	0	0	0	16	16	17	17	17	17	0	0
CPPD Large	2021	1 in 10	Price Responsive Program	8	9	12	29	26	17	24	25	30	31	9	9
CPPD Medium	2021	1 in 10	Price Responsive Program	0	0	4	42	38	28	33	38	44	43	0	0
PTR	2021	1 in 10	Price Responsive Program	21	21	16	84	97	97	108	109	110	98	23	20
SCTD	2021	1 in 10	Price Responsive Program	2	3	5	9	13	11	12	13	13	13	2	2
Summer Saver Commercial	2021	1 in 10	Price Responsive Program	0	0	0	0	5	5	5	5	5	5	0	0
Summer Saver Residential	2021	1 in 10	Price Responsive Program	0	0	0	0	13	12	12	13	14	12	0	0
Price Responsive Program subtotal	2021	1 in 10	Price Responsive Subtotal	31	32	32	163	218	198	221	231	245	228	33	30
Total	2021	1 in 10	total	43	44	45	178	250	229	253	262	279	262	46	43