

Table A-1: Very Low Industrial Activity Scenario

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.4	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.6	168.8	0.0	0.1	346.5	30.5	377.0	85.8	0.0	0.0	85.8
F2019	179.2	172.4	0.0	0.1	351.7	31.0	382.7	87.9	0.1	0.0	88.0
F2020	180.3	176.2	0.0	0.2	356.7	31.4	388.1	90.3	0.1	0.0	90.4
F2021	180.9	178.3	0.0	0.3	359.6	31.6	391.2	92.0	0.1	0.0	92.2
F2022	181.7	181.1	0.0	0.4	363.2	32.0	395.1	94.0	0.2	0.0	94.2
F2023	182.4	183.6	0.0	0.6	366.6	32.3	398.9	95.9	0.3	0.0	96.1
F2024	183.4	186.7	0.0	0.8	370.9	32.6	403.6	97.9	0.4	0.0	98.2
F2025	184.3	188.6	0.0	1.1	373.9	32.9	406.9	99.2	0.5	0.0	99.7
F2026	185.1	191.0	0.0	1.5	377.7	33.2	410.9	100.5	0.6	0.0	101.1
F2027	186.3	194.1	0.0	1.9	382.4	33.6	416.0	101.9	0.8	0.0	102.7
F2028	187.8	198.2	0.0	2.4	388.4	34.2	422.6	103.7	1.0	0.0	104.7
F2029	189.0	200.7	0.0	3.0	392.7	34.6	427.3	104.6	1.2	0.0	105.8
F2030	189.5	203.2	0.0	3.6	396.3	34.9	431.1	105.2	1.5	0.0	106.7
F2031	189.2	204.2	0.0	4.3	397.8	35.0	432.8	105.2	1.8	0.0	107.0
F2032	188.6	204.6	0.0	5.1	398.3	35.0	433.3	105.1	2.1	0.0	107.2
F2033	187.1	202.8	0.0	5.9	395.8	34.8	430.6	104.1	2.4	0.0	106.5
F2034	185.2	201.2	0.0	6.8	393.2	34.6	427.8	103.1	2.7	0.0	105.8
F2035	182.9	199.3	0.0	7.7	389.9	34.3	424.3	101.9	3.1	0.0	105.0
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	-0.1%	1.7%	2.6%	88.4%	-1.2%	-3.2%	-1.4%	3.0%	81.4%	11.7%	2.0%
F2015 to F2020											
10 years:	0.2%	1.5%	1.3%	63.8%	-0.1%	-1.1%	-0.2%	2.4%	60.0%	5.9%	2.0%
F2015 to F2025											
20 years:	0.0%	1.0%	0.6%	42.6%	0.1%	-0.4%	0.1%	1.4%	40.4%	2.9%	1.3%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-2: Low Industrial Activity Scenario

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.7	168.9	42.0	0.1	388.8	34.2	423.0	85.8	0.0	6.5	92.4
F2019	179.4	172.7	42.0	0.1	394.3	34.7	429.0	88.0	0.1	6.5	94.6
F2020	180.5	176.7	42.0	0.2	399.4	35.2	434.6	90.4	0.1	6.5	97.0
F2021	181.2	178.9	42.0	0.3	402.4	35.4	437.8	92.2	0.1	6.5	98.8
F2022	181.9	181.6	21.0	0.4	385.0	33.9	418.9	94.1	0.2	6.5	100.8
F2023	182.8	184.1	0.0	0.6	367.5	32.3	399.9	96.0	0.3	0.0	96.3
F2024	184.0	187.3	0.0	0.8	372.1	32.7	404.8	98.1	0.4	0.0	98.4
F2025	184.9	189.7	0.0	1.1	375.7	33.1	408.8	99.5	0.5	0.0	99.9
F2026	186.0	192.9	0.0	1.5	380.5	33.5	413.9	100.9	0.6	0.0	101.6
F2027	187.4	196.3	0.0	1.9	385.6	33.9	419.6	102.5	0.8	0.0	103.3
F2028	188.9	200.5	0.0	2.4	391.9	34.5	426.3	104.2	1.0	0.0	105.2
F2029	190.1	202.9	0.0	3.0	396.0	34.8	430.8	105.1	1.2	0.0	106.3
F2030	190.4	205.0	0.0	3.6	399.0	35.1	434.2	105.7	1.5	0.0	107.2
F2031	189.9	205.5	0.0	4.3	399.7	35.2	434.9	105.5	1.8	0.0	107.3
F2032	189.0	205.5	0.0	5.1	399.5	35.2	434.6	105.2	2.1	0.0	107.3
F2033	187.2	203.4	0.0	5.9	396.4	34.9	431.3	104.0	2.4	0.0	106.4
F2034	185.0	201.5	0.0	6.8	393.2	34.6	427.8	102.9	2.7	0.0	105.7
F2035	182.6	199.4	0.0	7.7	389.7	34.3	424.0	101.7	3.1	0.0	104.8
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	-0.1%	1.7%	2.6%	88.4%	1.0%	-1.1%	0.8%	3.0%	81.4%	11.7%	3.4%
F2015 to F2020											
10 years:	0.2%	1.6%	1.3%	63.8%	-0.1%	-1.1%	-0.2%	2.5%	60.0%	5.9%	2.0%
F2015 to F2025											
20 years:	0.0%	1.0%	0.6%	42.6%	0.1%	-0.4%	0.1%	1.4%	40.4%	2.9%	1.3%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-3: Medium Industrial Activity Scenario

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.8	163.1	42.0	0.0	380.9	33.5	414.5	82.2	0.0	6.5	88.8
F2017	176.7	165.5	42.0	0.1	384.2	33.8	418.0	83.8	0.0	6.5	90.4
F2018	178.1	169.0	42.0	0.1	389.1	34.2	423.4	85.9	0.0	6.5	92.5
F2019	180.3	173.0	54.0	0.1	407.4	35.9	443.3	88.2	0.1	8.3	96.6
F2020	181.9	177.5	109.9	0.2	469.6	41.3	510.9	78.0	0.1	26.3	104.4
F2021	182.9	181.0	156.8	0.3	521.0	45.8	566.8	92.8	0.1	15.2	108.1
F2022	184.6	185.3	135.8	0.4	506.0	44.5	550.6	95.2	0.2	15.2	110.5
F2023	186.2	189.4	114.8	0.6	491.0	43.2	534.2	97.4	0.3	8.7	106.3
F2024	187.9	193.9	114.8	0.8	497.4	43.8	541.2	99.8	0.4	8.7	108.8
F2025	189.1	196.4	114.8	1.1	501.3	44.1	545.4	101.2	0.5	8.7	110.3
F2026	190.0	198.7	114.8	1.5	505.0	44.4	549.4	102.5	0.6	8.7	111.8
F2027	191.0	201.2	114.8	1.9	508.9	44.8	553.7	103.8	0.8	8.7	113.2
F2028	192.0	204.1	114.8	2.4	513.3	45.2	558.5	105.2	1.0	8.7	114.9
F2029	192.6	205.0	114.8	3.0	515.4	45.4	560.7	105.8	1.2	8.7	115.7
F2030	192.4	205.8	76.8	3.6	478.7	42.1	520.8	106.1	1.5	8.7	116.3
F2031	191.6	205.6	48.0	4.3	449.5	39.6	489.0	105.8	1.8	7.1	114.7
F2032	190.7	205.6	48.0	5.1	449.4	39.5	488.9	105.6	2.1	7.1	114.8
F2033	189.2	203.9	48.0	5.9	446.9	39.3	486.2	104.6	2.4	7.1	114.1
F2034	187.5	202.5	48.0	6.8	444.8	39.1	483.9	103.7	2.7	7.1	113.6
F2035	185.6	201.1	24.0	7.7	418.4	36.8	455.3	102.8	3.1	7.1	113.0
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	1.8%	29.0%	88.4%	4.4%	2.4%	4.2%	0.2%	81.4%	60.6%	5.0%
F2015 to F2020											
10 years:	0.4%	1.9%	15.9%	63.8%	2.9%	1.9%	2.8%	2.9%	60.0%	21.8%	3.1%
F2015 to F2025											
20 years:	0.1%	1.1%	1.9%	42.6%	0.6%	0.1%	0.6%	1.5%	40.4%	10.0%	1.7%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-4: High Industrial Activity Scenario

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.2	54.0	0.1	395.8	34.8	430.6	83.7	0.0	8.3	92.1
F2018	178.3	168.8	109.9	0.1	457.1	40.2	497.4	74.5	0.1	26.3	100.9
F2019	181.1	173.7	156.8	0.2	511.7	45.0	556.7	88.5	0.1	15.2	103.8
F2020	183.9	180.2	178.4	0.3	542.7	47.8	590.5	91.6	0.1	19.6	111.3
F2021	186.2	186.6	272.9	0.4	646.1	56.9	702.9	94.3	0.2	36.2	130.7
F2022	189.2	196.2	251.9	0.5	637.7	56.1	693.9	97.8	0.2	36.2	134.2
F2023	192.4	204.7	225.9	0.7	623.7	54.9	678.6	100.9	0.3	28.7	129.9
F2024	195.6	212.2	225.9	1.0	634.6	55.8	690.4	103.8	0.4	28.7	132.9
F2025	197.7	216.8	225.9	1.3	641.7	56.5	698.2	105.7	0.6	28.7	134.9
F2026	198.9	220.0	225.9	1.8	646.5	56.9	703.4	107.1	0.8	28.7	136.5
F2027	199.6	222.2	210.9	2.3	635.0	55.9	690.9	108.3	1.0	25.9	135.2
F2028	199.7	223.1	172.9	2.9	598.7	52.7	651.4	109.4	1.2	25.9	136.4
F2029	198.8	220.6	144.1	3.5	567.0	49.9	616.9	109.1	1.5	24.3	134.9
F2030	196.8	218.9	120.6	4.2	540.6	47.6	588.2	108.6	1.8	22.3	132.8
F2031	194.3	216.7	50.4	5.0	466.3	41.0	507.4	107.4	2.1	7.7	117.2
F2032	191.9	215.2	50.4	5.9	463.3	40.8	504.1	106.5	2.5	7.7	116.6
F2033	189.4	212.4	24.0	6.8	432.6	38.1	470.7	105.0	2.9	7.1	115.0
F2034	187.2	210.7	0.0	7.8	405.7	35.7	441.4	103.9	3.3	0.0	107.2
F2035	185.5	209.4	0.0	8.9	403.8	35.5	439.4	103.1	3.7	0.0	106.8
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.3%	2.1%	40.3%	82.3%	7.5%	5.4%	7.3%	3.7%	76.8%	57.9%	6.3%
F2015 to F2020											
10 years:	0.9%	3.0%	23.6%	60.5%	5.6%	4.6%	5.5%	3.3%	57.5%	35.4%	5.2%
F2015 to F2025											
20 years:	0.1%	1.3%	-1.6%	40.7%	0.6%	0.1%	0.5%	1.5%	38.9%	7.8%	1.5%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-5: Low Industrial Activity Scenario with Sensitivity on Government Spending

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.7	168.9	42.0	0.1	388.8	34.2	423.0	85.8	0.0	6.5	92.4
F2019	179.4	172.7	42.0	0.1	394.2	34.7	428.9	88.0	0.1	6.5	94.6
F2020	180.4	176.6	42.0	0.2	399.2	35.1	434.3	90.3	0.1	6.5	97.0
F2021	180.9	178.4	42.0	0.3	401.6	35.3	436.9	92.0	0.1	6.5	98.7
F2022	181.3	180.5	21.0	0.4	383.2	33.7	416.9	93.8	0.2	6.5	100.5
F2023	181.7	181.9	0.0	0.6	364.2	32.0	396.2	95.4	0.3	0.0	95.7
F2024	182.2	183.7	0.0	0.8	366.7	32.3	398.9	97.2	0.4	0.0	97.6
F2025	182.3	184.2	0.0	1.1	367.6	32.3	400.0	98.2	0.5	0.0	98.6
F2026	182.4	185.3	0.0	1.5	369.2	32.5	401.7	99.1	0.6	0.0	99.8
F2027	182.7	186.4	0.0	1.9	371.0	32.7	403.7	100.1	0.8	0.0	100.9
F2028	183.2	188.2	0.0	2.4	373.8	32.9	406.7	101.3	1.0	0.0	102.3
F2029	183.3	188.5	0.0	3.0	374.7	33.0	407.7	101.6	1.2	0.0	102.9
F2030	182.7	188.6	0.0	3.6	374.9	33.0	407.9	101.8	1.5	0.0	103.3
F2031	181.4	187.7	0.0	4.3	373.4	32.9	406.3	101.2	1.8	0.0	103.0
F2032	179.8	186.9	0.0	5.1	371.7	32.7	404.5	100.6	2.1	0.0	102.7
F2033	177.4	184.3	0.0	5.9	367.6	32.3	399.9	99.1	2.4	0.0	101.5
F2034	174.7	182.0	0.0	6.8	363.4	32.0	395.4	97.7	2.7	0.0	100.5
F2035	171.8	179.5	0.0	7.7	359.0	31.6	390.6	96.2	3.1	0.0	99.4
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	-0.1%	1.7%	2.6%	88.4%	1.0%	-1.1%	0.8%	3.0%	51.6%	11.7%	3.4%
F2015 to F2020											
10 years:	0.1%	1.3%	1.3%	63.8%	-0.3%	-1.3%	-0.4%	2.3%	45.1%	5.9%	1.9%
F2015 to F2025											
20 years:	-0.3%	0.5%	0.6%	42.6%	-0.3%	-0.8%	-0.3%	1.1%	32.9%	2.9%	1.0%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-6: Medium Industrial Activity Scenario with Sensitivity on Government Spending

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.8	169.0	42.0	0.1	388.8	34.2	423.0	85.8	0.0	6.5	92.4
F2019	179.7	173.0	54.0	0.1	406.8	35.8	442.6	88.1	0.1	8.3	96.5
F2020	181.1	177.4	109.9	0.2	468.6	41.2	509.9	77.8	0.1	26.3	104.3
F2021	181.9	180.5	156.8	0.3	519.4	45.7	565.1	92.5	0.1	15.2	107.8
F2022	183.1	184.2	135.8	0.4	503.4	44.3	547.7	94.7	0.2	15.2	110.1
F2023	184.1	187.1	114.8	0.6	486.5	42.8	529.3	96.6	0.3	8.7	105.6
F2024	184.9	190.0	114.8	0.8	490.4	43.2	533.6	98.6	0.4	8.7	107.6
F2025	185.0	190.4	114.8	1.1	491.3	43.2	534.5	99.5	0.5	8.7	108.7
F2026	184.8	190.4	114.8	1.5	491.5	43.3	534.8	100.2	0.6	8.7	109.5
F2027	184.7	190.6	114.8	1.9	491.9	43.3	535.2	101.0	0.8	8.7	110.5
F2028	184.6	191.2	114.8	2.4	493.0	43.4	536.4	101.9	1.0	8.7	111.6
F2029	184.2	190.3	114.8	3.0	492.2	43.3	535.6	102.0	1.2	8.7	111.9
F2030	183.2	189.7	76.8	3.6	453.4	39.9	493.3	102.0	1.5	8.7	112.2
F2031	181.8	188.8	48.0	4.3	422.8	37.2	460.0	101.4	1.8	7.1	110.2
F2032	180.2	188.2	48.0	5.1	421.5	37.1	458.6	100.8	2.1	7.1	110.0
F2033	178.2	186.0	48.0	5.9	418.1	36.8	454.8	99.6	2.4	7.1	109.1
F2034	175.9	184.1	48.0	6.8	414.8	36.5	451.3	98.4	2.7	7.1	108.3
F2035	173.5	182.1	24.0	7.7	387.2	34.1	421.3	97.1	3.1	7.1	107.4
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.0%	1.8%	29.0%	88.4%	4.4%	2.3%	4.2%	0.2%	51.6%	60.6%	4.9%
F2015 to F2020											
10 years:	0.2%	1.6%	15.9%	63.8%	2.7%	1.7%	2.6%	2.7%	45.1%	21.8%	2.9%
F2015 to F2025											
20 years:	-0.2%	0.6%	1.9%	42.6%	0.2%	-0.3%	0.2%	1.2%	32.9%	10.0%	1.4%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-7: Medium Industrial Activity Scenario with Sensitivity on Size of Secondary Industries

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.4	82.2	0.0	6.5	88.7
F2017	176.6	165.7	42.0	0.1	384.3	33.8	418.1	83.8	0.0	6.5	90.4
F2018	178.0	169.4	42.0	0.1	389.6	34.3	423.8	85.9	0.0	6.5	92.5
F2019	180.2	174.0	54.0	0.1	408.3	35.9	444.3	88.4	0.1	8.3	96.7
F2020	182.0	179.3	109.9	0.2	471.4	41.5	512.9	78.2	0.1	26.3	104.6
F2021	183.4	183.6	156.8	0.3	524.1	46.1	570.2	93.2	0.1	15.2	108.6
F2022	185.4	189.0	135.8	0.4	510.5	44.9	555.4	95.8	0.2	15.2	111.2
F2023	187.3	193.9	114.8	0.6	496.6	43.7	540.3	98.2	0.3	8.7	107.1
F2024	189.2	199.2	114.8	0.8	503.9	44.3	548.3	100.7	0.4	8.7	109.7
F2025	190.4	202.0	114.8	1.1	508.3	44.7	553.0	102.2	0.5	8.7	111.4
F2026	191.3	204.4	114.8	1.5	512.0	45.1	557.0	103.5	0.6	8.7	112.8
F2027	192.1	206.6	114.8	1.9	515.4	45.4	560.8	104.7	0.8	8.7	114.2
F2028	192.9	209.2	114.8	2.4	519.2	45.7	564.9	106.1	1.0	8.7	115.8
F2029	193.2	209.7	114.8	3.0	520.6	45.8	566.4	106.6	1.2	8.7	116.5
F2030	192.7	210.0	76.8	3.6	483.3	42.5	525.8	106.8	1.5	8.7	117.0
F2031	191.8	209.6	48.0	4.3	453.7	39.9	493.6	106.5	1.8	7.1	115.3
F2032	190.8	209.6	48.0	5.1	453.4	39.9	493.3	106.2	2.1	7.1	115.4
F2033	189.3	207.9	48.0	5.9	451.0	39.7	490.7	105.2	2.4	7.1	114.7
F2034	187.7	206.7	48.0	6.8	449.2	39.5	488.7	104.4	2.7	7.1	114.2
F2035	186.1	205.4	24.0	7.7	423.2	37.2	460.5	103.5	3.1	7.1	113.8
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	2.0%	29.0%	88.4%	4.5%	2.5%	4.3%	0.2%	51.6%	60.6%	5.0%
F2015 to F2020											
10 years:	0.5%	2.2%	15.9%	63.8%	3.1%	2.1%	3.0%	3.0%	45.1%	21.8%	3.2%
F2015 to F2025											
20 years:	0.1%	1.2%	1.9%	42.6%	0.7%	0.1%	0.6%	1.6%	32.9%	10.0%	1.7%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-8: Medium Industrial Activity Scenario with Sensitivity on Oil and Gas Project

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.8	163.1	42.0	0.0	380.9	33.5	414.5	82.2	0.0	6.5	88.8
F2017	176.7	165.5	42.0	0.1	384.2	33.8	418.0	83.8	0.0	6.5	90.4
F2018	178.1	169.0	42.0	0.1	389.1	34.2	423.4	85.9	0.0	6.5	92.5
F2019	180.3	173.0	54.0	0.1	407.4	35.9	443.3	88.2	0.1	8.3	96.6
F2020	181.9	177.5	109.9	0.2	469.6	41.3	510.9	78.0	0.1	26.3	104.4
F2021	182.9	181.0	156.8	0.3	521.0	45.8	566.8	92.8	0.1	15.2	108.1
F2022	184.6	185.3	135.8	0.4	506.0	44.5	550.6	95.2	0.2	15.2	110.5
F2023	186.3	189.5	114.8	0.6	491.1	43.2	534.4	97.5	0.3	8.7	106.4
F2024	188.8	194.6	114.8	0.8	499.0	43.9	542.9	100.1	0.4	8.7	109.1
F2025	191.0	197.9	114.8	1.1	504.8	44.4	549.2	102.0	0.5	8.7	111.1
F2026	194.4	201.5	114.8	1.5	512.2	45.1	557.2	104.1	0.6	8.7	113.4
F2027	196.6	205.0	114.8	1.9	518.3	45.6	563.9	105.9	0.8	8.7	115.4
F2028	198.7	208.9	114.8	2.4	524.7	46.2	570.9	107.9	1.0	8.7	117.6
F2029	200.1	210.7	114.8	3.0	528.5	46.5	575.0	108.9	1.2	8.7	118.8
F2030	200.4	211.9	76.8	3.6	492.7	43.4	536.1	109.4	1.5	8.7	119.6
F2031	199.6	211.6	48.0	4.3	463.5	40.8	504.3	109.1	1.8	7.1	118.0
F2032	198.3	211.3	48.0	5.1	462.6	40.7	503.4	108.7	2.1	7.1	117.9
F2033	196.1	208.7	48.0	5.9	458.6	40.4	499.0	107.3	2.4	7.1	116.8
F2034	193.5	206.5	48.0	6.8	454.7	40.0	494.8	106.0	2.7	7.1	115.8
F2035	190.8	204.3	24.0	7.7	426.8	37.6	464.3	104.6	3.1	7.1	114.9
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	1.8%	29.0%	88.4%	4.4%	2.4%	4.2%	0.2%	51.6%	60.6%	5.0%
F2015 to F2020											
10 years:	0.5%	2.0%	15.9%	63.8%	3.0%	2.0%	2.9%	3.0%	45.1%	21.8%	3.1%
F2015 to F2025											
20 years:	0.3%	1.2%	1.9%	42.6%	0.7%	0.2%	0.6%	1.6%	32.9%	10.0%	1.7%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-9: Medium Industrial Activity Scenario with Sensitivity on Large Industrial Project

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.8	169.0	42.0	0.1	388.8	34.2	423.0	85.8	0.0	6.5	92.4
F2019	179.7	172.9	54.0	0.1	406.8	35.8	442.6	88.1	0.1	8.3	96.5
F2020	181.6	177.5	109.9	0.2	469.2	41.3	510.5	77.9	0.1	26.3	104.4
F2021	183.5	181.5	156.8	0.3	522.0	45.9	568.0	93.0	0.1	15.2	108.3
F2022	185.7	187.0	135.8	0.4	508.9	44.8	553.7	95.7	0.2	15.2	111.1
F2023	187.8	193.3	114.8	0.6	496.4	43.7	540.1	98.4	0.3	8.7	107.3
F2024	190.5	201.4	114.8	0.8	507.4	44.7	552.1	101.5	0.4	8.7	110.5
F2025	193.1	207.4	114.8	1.1	516.3	45.4	561.7	103.6	0.5	8.7	112.8
F2026	195.3	212.6	114.8	1.5	524.2	46.1	570.3	105.5	0.6	8.7	114.8
F2027	197.1	216.8	114.8	1.9	530.6	46.7	577.3	107.1	0.8	8.7	116.6
F2028	198.1	220.0	114.8	2.4	535.3	47.1	582.4	108.6	1.0	8.7	118.2
F2029	197.9	219.3	114.8	3.0	535.0	47.1	582.1	108.7	1.2	8.7	118.6
F2030	196.4	218.1	76.8	3.6	494.9	43.6	538.5	108.4	1.5	8.7	118.6
F2031	193.8	215.9	48.0	4.3	462.0	40.7	502.6	107.3	1.8	7.1	116.1
F2032	191.2	214.2	48.0	5.1	458.4	40.3	498.7	106.2	2.1	7.1	115.4
F2033	188.3	211.1	48.0	5.9	453.2	39.9	493.1	104.5	2.4	7.1	114.0
F2034	186.0	209.1	48.0	6.8	449.8	39.6	489.4	103.4	2.7	7.1	113.2
F2035	184.2	207.7	24.0	7.7	423.6	37.3	460.8	102.4	3.1	7.1	112.7
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.0%	1.8%	29.0%	88.4%	4.4%	2.4%	4.2%	0.2%	51.6%	60.6%	5.0%
F2015 to F2020											
10 years:	0.6%	2.5%	15.9%	63.8%	3.2%	2.2%	3.1%	3.1%	45.1%	21.8%	3.3%
F2015 to F2025											
20 years:	0.1%	1.3%	1.9%	42.6%	0.7%	0.2%	0.6%	1.5%	32.9%	10.0%	1.6%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-10: Medium Industrial Activity Scenario with Sensitivity on Boom and Bust Cycles in the Mining Industry

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.0	33.8	417.8	83.8	0.0	6.5	90.3
F2018	177.7	168.9	42.0	0.1	388.8	34.2	423.0	85.8	0.0	6.5	92.4
F2019	179.4	172.7	42.0	0.1	394.3	34.7	429.0	88.0	0.1	6.5	94.6
F2020	180.5	176.7	42.0	0.2	399.4	35.2	434.6	90.4	0.1	6.5	97.0
F2021	181.2	178.9	42.0	0.3	402.4	35.4	437.8	92.2	0.1	6.5	98.8
F2022	181.9	181.6	21.0	0.4	384.9	33.9	418.8	94.1	0.2	6.5	100.8
F2023	182.6	183.9	0.0	0.6	367.1	32.3	399.4	95.9	0.3	0.0	96.2
F2024	183.5	186.8	0.0	0.8	371.1	32.7	403.7	97.9	0.4	0.0	98.2
F2025	184.2	188.3	0.0	1.1	373.6	32.9	406.5	99.1	0.5	0.0	99.6
F2026	184.9	190.4	0.0	1.5	376.9	33.2	410.0	100.4	0.6	0.0	101.0
F2027	186.0	193.3	0.0	1.9	381.3	33.6	414.8	101.8	0.8	0.0	102.6
F2028	187.7	197.6	12.0	2.4	399.7	35.2	434.9	103.6	1.0	1.6	106.2
F2029	189.5	201.0	67.9	3.0	461.4	40.6	502.0	104.8	1.2	8.0	114.0
F2030	190.8	205.6	114.8	3.6	514.8	45.3	560.1	105.9	1.5	8.0	115.4
F2031	191.5	209.2	114.8	4.3	519.8	45.7	565.6	106.4	1.8	8.0	116.2
F2032	191.6	211.2	114.8	5.1	522.6	46.0	568.5	106.7	2.1	8.0	116.7
F2033	190.5	209.6	114.8	5.9	520.6	45.8	566.4	105.7	2.4	8.0	116.1
F2034	188.6	207.8	114.8	6.8	517.9	45.6	563.5	104.7	2.7	8.0	115.4
F2035	185.9	205.4	114.8	7.7	513.8	45.2	559.0	103.3	3.1	8.0	114.4
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	-0.1%	1.7%	2.6%	88.4%	1.0%	-1.1%	0.8%	3.0%	51.6%	11.7%	3.4%
F2015 to F2020											
10 years:	0.2%	1.5%	1.3%	63.8%	-0.2%	-1.2%	-0.3%	2.4%	45.1%	5.9%	2.0%
F2015 to F2025											
20 years:	0.1%	1.2%	27.4%	42.6%	1.6%	1.1%	1.6%	1.4%	32.9%	22.3%	1.7%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-11: Medium Industrial Activity Scenario with Sensitivity on Early Industrial Start

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.0	42.0	0.0	380.7	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.6	165.5	54.0	0.1	396.2	34.9	431.1	83.8	0.0	8.3	92.2
F2018	178.2	169.5	109.9	0.1	457.7	40.3	498.0	74.6	0.0	26.3	101.0
F2019	180.3	174.4	156.8	0.1	511.5	45.0	556.5	88.4	0.1	15.2	103.7
F2020	182.2	179.9	156.8	0.2	519.0	45.7	564.7	91.1	0.1	15.2	106.4
F2021	183.5	183.6	156.8	0.3	524.2	46.1	570.4	93.3	0.1	15.2	108.6
F2022	185.0	188.3	135.8	0.4	509.5	44.8	554.4	95.7	0.2	15.2	111.0
F2023	186.1	191.5	114.8	0.6	492.9	43.4	536.3	97.6	0.3	8.7	106.5
F2024	187.3	195.0	114.8	0.8	497.8	43.8	541.6	99.7	0.4	8.7	108.7
F2025	187.8	196.3	114.8	1.1	500.0	44.0	544.0	100.9	0.5	8.7	110.0
F2026	188.1	197.3	114.8	1.5	501.7	44.1	545.8	101.9	0.6	8.7	111.2
F2027	188.5	198.5	114.8	1.9	503.7	44.3	548.0	102.9	0.8	8.7	112.4
F2028	189.1	200.6	76.8	2.4	468.9	41.3	510.2	104.2	1.0	8.7	113.9
F2029	189.5	201.4	48.0	3.0	441.9	38.9	480.8	104.7	1.2	7.1	113.1
F2030	189.5	202.9	48.0	3.6	444.0	39.1	483.0	105.2	1.5	7.1	113.8
F2031	189.1	203.7	48.0	4.3	445.1	39.2	484.3	105.1	1.8	7.1	114.0
F2032	188.7	204.6	48.0	5.1	446.4	39.3	485.7	105.2	2.1	7.1	114.4
F2033	187.7	203.1	24.0	5.9	420.7	37.0	457.7	104.4	2.4	7.1	113.9
F2034	186.2	201.1	0.0	6.8	394.1	34.7	428.7	103.6	2.7	0.0	106.3
F2035	183.9	197.1	0.0	7.7	388.7	34.2	422.9	102.4	3.1	0.0	105.6
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	2.1%	37.5%	88.4%	6.6%	4.5%	6.4%	3.6%	51.6%	52.1%	5.4%
F2015 to F2020											
10 years:	0.4%	1.9%	15.9%	63.8%	2.9%	1.9%	2.8%	2.8%	45.1%	21.8%	3.0%
F2015 to F2025											
20 years:	0.1%	1.0%	-3.1%	42.6%	0.2%	-0.3%	0.2%	1.5%	32.9%	5.0%	1.3%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-12: Low Industrial Activity with Eagle Gold and Minto Mines Ending in 2017

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.8	163.1	42.0	0.0	381.0	33.5	414.5	82.2	0.0	6.5	88.8
F2017	176.8	165.7	42.0	0.1	384.5	33.8	418.3	83.9	0.0	6.5	90.4
F2018	178.4	169.4	0.0	0.1	347.9	30.6	378.5	86.1	0.0	0.0	86.1
F2019	180.5	173.4	12.0	0.1	366.1	32.2	398.3	88.4	0.1	1.8	90.3
F2020	182.0	177.9	67.9	0.2	428.1	37.7	465.8	78.1	0.1	19.8	98.0
F2021	182.9	181.1	114.8	0.3	479.1	42.2	521.2	92.8	0.1	8.7	101.6
F2022	183.9	184.7	114.8	0.4	483.8	42.6	526.3	94.9	0.2	8.7	103.7
F2023	184.8	188.0	114.8	0.6	488.1	43.0	531.1	96.7	0.3	8.7	105.7
F2024	185.9	191.7	114.8	0.8	493.2	43.4	536.6	98.8	0.4	8.7	107.8
F2025	186.6	193.9	114.8	1.1	496.3	43.7	540.0	100.0	0.5	8.7	109.1
F2026	187.5	196.4	114.8	1.5	500.1	44.0	544.1	101.3	0.6	8.7	110.6
F2027	188.6	198.9	114.8	1.9	504.2	44.4	548.5	102.6	0.8	8.7	112.1
F2028	189.9	202.1	114.8	2.4	509.2	44.8	554.0	104.2	1.0	8.7	113.9
F2029	190.9	203.5	114.8	3.0	512.2	45.1	557.3	105.0	1.2	8.7	114.9
F2030	191.2	204.8	76.8	3.6	476.5	41.9	518.4	105.6	1.5	8.7	115.8
F2031	190.8	204.8	48.0	4.3	447.9	39.4	487.3	105.5	1.8	7.1	114.3
F2032	190.0	204.9	48.0	5.1	447.9	39.4	487.4	105.3	2.1	7.1	114.4
F2033	188.3	203.0	48.0	5.9	445.2	39.2	484.4	104.2	2.4	7.1	113.7
F2034	186.3	201.3	48.0	6.8	442.4	38.9	481.3	103.1	2.7	7.1	113.0
F2035	184.1	199.5	24.0	7.7	415.3	36.5	451.8	102.0	3.1	7.1	112.2
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	1.9%	-17.4%	88.4%	2.7%	0.7%	2.5%	0.2%	51.6%	-8.3%	3.7%
F2015 to F2020											
10 years:	0.3%	1.8%	-8.7%	63.8%	2.9%	1.9%	2.8%	2.8%	45.1%	-4.1%	3.0%
F2015 to F2025											
20 years:	0.1%	1.0%	-4.4%	42.6%	0.6%	0.1%	0.6%	1.5%	32.9%	-2.1%	1.6%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-13: Low Industrial Activity Scenario with Eagle Gold, Minto Mines Ending in 2017 and Sensitivity on Government Spending

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.8	163.1	42.0	0.0	381.0	33.5	414.5	82.2	0.0	6.5	88.8
F2017	176.8	165.7	42.0	0.1	384.5	33.8	418.3	83.9	0.0	6.5	90.4
F2018	178.4	169.4	0.0	0.1	347.9	30.6	378.5	86.1	0.0	0.0	86.1
F2019	180.5	173.4	12.0	0.1	366.1	32.2	398.3	88.4	0.1	1.8	90.2
F2020	181.9	177.8	67.9	0.2	427.9	37.7	465.5	78.0	0.1	19.8	97.9
F2021	182.6	180.8	114.8	0.3	478.4	42.1	520.5	92.7	0.1	8.7	101.5
F2022	183.1	184.1	114.8	0.4	482.4	42.4	524.8	94.6	0.2	8.7	103.4
F2023	183.5	186.8	114.8	0.6	485.7	42.7	528.4	96.2	0.3	8.7	105.1
F2024	183.9	189.8	114.8	0.8	489.3	43.1	532.3	97.8	0.4	8.7	106.8
F2025	183.7	191.0	114.8	1.1	490.6	43.2	533.8	98.6	0.5	8.7	107.8
F2026	183.5	192.5	114.8	1.5	492.3	43.3	535.6	99.4	0.6	8.7	108.7
F2027	183.6	194.0	114.8	1.9	494.2	43.5	537.7	100.2	0.8	8.7	109.7
F2028	183.8	196.1	114.8	2.4	497.1	43.7	540.9	101.3	1.0	8.7	111.0
F2029	183.9	196.5	114.8	3.0	498.1	43.8	541.9	101.6	1.2	8.7	111.5
F2030	183.2	196.9	76.8	3.6	460.6	40.5	501.1	101.8	1.5	8.7	111.9
F2031	182.0	196.1	48.0	4.3	430.4	37.9	468.3	101.2	1.8	7.1	110.1
F2032	180.4	195.5	48.0	5.1	429.0	37.7	466.7	100.7	2.1	7.1	109.8
F2033	178.1	192.9	48.0	5.9	424.9	37.4	462.3	99.2	2.4	7.1	108.7
F2034	175.5	190.5	48.0	6.8	420.8	37.0	457.8	97.9	2.7	7.1	107.7
F2035	172.6	188.1	24.0	7.7	392.4	34.5	426.9	96.5	3.1	7.1	106.7
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.1%	1.9%	-17.4%	88.4%	2.7%	0.7%	2.5%	0.2%	51.6%	-8.3%	3.7%
F2015 to F2020											
10 years:	0.1%	1.7%	-8.7%	63.8%	2.8%	1.8%	2.7%	2.6%	45.1%	-4.1%	2.8%
F2015 to F2025											
20 years:	-0.2%	0.8%	-4.4%	42.6%	0.3%	-0.2%	0.3%	1.2%	32.9%	-2.1%	1.4%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-14: Medium Industrial Activity Scenario with Sensitivity on Tourism Sector

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.7	163.1	42.0	0.0	380.8	33.5	414.3	82.2	0.0	6.5	88.7
F2017	176.5	165.5	42.0	0.1	384.1	33.8	417.9	83.8	0.0	6.5	90.3
F2018	177.9	169.1	42.0	0.1	389.1	34.2	423.3	85.9	0.0	6.5	92.4
F2019	179.9	173.4	54.0	0.1	407.5	35.9	443.3	88.2	0.1	8.3	96.6
F2020	181.6	178.4	109.9	0.2	470.1	41.4	511.5	78.0	0.1	26.3	104.5
F2021	182.9	182.4	156.8	0.3	522.4	46.0	568.4	93.0	0.1	15.2	108.3
F2022	184.9	187.7	135.8	0.4	508.7	44.8	553.5	95.6	0.2	15.2	110.9
F2023	186.9	192.9	114.8	0.6	495.1	43.6	538.6	98.0	0.3	8.7	106.9
F2024	189.0	198.7	114.8	0.8	503.3	44.3	547.6	100.7	0.4	8.7	109.7
F2025	190.7	202.5	114.8	1.1	509.1	44.8	553.9	102.4	0.5	8.7	111.5
F2026	192.2	206.2	114.8	1.5	514.6	45.3	559.9	104.0	0.6	8.7	113.3
F2027	193.7	209.9	114.8	1.9	520.3	45.8	566.1	105.5	0.8	8.7	115.0
F2028	195.2	214.0	114.8	2.4	526.4	46.3	572.7	107.3	1.0	8.7	117.0
F2029	196.1	216.0	114.8	3.0	529.8	46.6	576.5	108.1	1.2	8.7	118.0
F2030	196.3	217.6	76.8	3.6	494.3	43.5	537.8	108.6	1.5	8.7	118.8
F2031	195.7	218.0	48.0	4.3	466.0	41.0	507.0	108.4	1.8	7.1	117.3
F2032	195.0	218.3	48.0	5.1	466.4	41.0	507.5	108.3	2.1	7.1	117.5
F2033	193.7	216.8	48.0	5.9	464.4	40.9	505.3	107.4	2.4	7.1	116.9
F2034	192.4	215.8	48.0	6.8	462.9	40.7	503.6	106.7	2.7	7.1	116.6
F2035	190.9	214.8	24.0	7.7	437.4	38.5	475.9	106.0	3.1	7.1	116.2
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.0%	1.9%	29.0%	88.4%	4.5%	2.4%	4.3%	0.2%	51.6%	60.6%	5.0%
F2015 to F2020											
10 years:	0.5%	2.2%	15.9%	63.8%	3.1%	2.1%	3.0%	3.0%	45.1%	21.8%	3.2%
F2015 to F2025											
20 years:	0.3%	1.4%	1.9%	42.6%	0.8%	0.3%	0.8%	1.7%	32.9%	10.0%	1.8%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales

Table A-15: Medium Industrial Activity Scenario with Sensitivity on Climate Change

Calendar Year	Energy Requirements							System Peak			
	Commercial Sales	Residential Sales	Industrial Sales	EV Sales	Total Sales	Losses	Total Generation Requirement	Non-Industrial Hourly Peak	EV Hourly Peak	Industrial Hourly Peak	System Hourly Peak
	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(GWh)	(MW)	(MW)	(MW)	(MW)
Actuals											
F2010	176.1	144.8	30.3	---	351.2	30.8	381.9	67.0	---	5.6	72.6
F2011	169.2	156.2	43.3	---	368.7	32.1	400.8	70.8	---	5.6	76.3
F2012	181.9	166.2	44.0	---	392.1	34.6	426.7	77.2	---	5.1	82.2
F2013	182.6	165.3	40.5	---	388.5	35.0	423.5	78.1	---	4.6	82.7
F2014	177.2	160.4	36.3	---	373.9	28.4	402.3	72.3	---	4.2	76.5
F2015	181.4	162.2	37.2	---	380.7	37.3	418.0	77.9	---	4.1	82.1
Forecast											
F2016	175.8	163.1	42.0	0.0	380.9	33.5	414.5	82.2	0.0	6.5	88.8
F2017	176.7	165.5	42.0	0.1	384.3	33.8	418.1	83.8	0.0	6.5	90.4
F2018	178.0	168.8	42.0	0.1	388.9	34.2	423.2	85.8	0.0	6.5	92.4
F2019	180.2	172.6	54.0	0.1	406.9	35.8	442.7	88.0	0.1	8.3	96.3
F2020	181.6	176.6	109.9	0.2	468.4	41.2	509.6	77.5	0.1	26.3	104.0
F2021	182.7	180.0	156.8	0.3	519.8	45.7	565.5	92.1	0.1	15.2	107.5
F2022	184.2	184.1	135.8	0.4	504.5	44.4	548.9	94.3	0.2	15.2	109.7
F2023	185.8	187.9	114.8	0.6	489.0	43.0	532.1	96.3	0.3	8.7	105.3
F2024	187.3	191.8	114.8	0.8	494.7	43.5	538.2	98.2	0.4	8.7	107.3
F2025	188.5	194.2	114.8	1.1	498.6	43.9	542.5	99.7	0.5	8.7	108.8
F2026	189.4	196.2	114.8	1.5	501.8	44.2	546.0	100.7	0.6	8.7	110.0
F2027	190.3	198.3	114.8	1.9	505.3	44.5	549.8	101.8	0.8	8.7	111.3
F2028	191.1	200.5	114.8	2.4	508.9	44.8	553.6	102.8	1.0	8.7	112.5
F2029	191.7	201.5	114.8	3.0	511.0	45.0	555.9	103.4	1.2	8.7	113.3
F2030	191.5	201.9	76.8	3.6	473.9	41.7	515.6	103.5	1.5	8.7	113.6
F2031	190.6	201.4	48.0	4.3	444.3	39.1	483.4	103.0	1.8	7.1	111.9
F2032	189.5	200.8	48.0	5.1	443.4	39.0	482.4	102.3	2.1	7.1	111.5
F2033	188.1	199.2	48.0	5.9	441.1	38.8	479.9	101.4	2.4	7.1	110.9
F2034	186.3	197.6	48.0	6.8	438.6	38.6	477.2	100.3	2.7	7.1	110.2
F2035	184.4	195.9	24.0	7.7	412.0	36.3	448.3	99.2	3.1	7.1	109.5
Growth Rates:											
5 years:	0.7%	2.4%	5.8%	---	1.7%	5.2%	1.9%	3.2%	---	-5.7%	2.6%
F2011 to F2015											
5 years:	0.0%	1.7%	29.0%	88.4%	4.4%	2.3%	4.2%	0.1%	51.6%	60.6%	4.9%
F2015 to F2020											
10 years:	0.4%	1.8%	15.9%	63.8%	2.9%	1.9%	2.8%	2.7%	45.1%	21.8%	2.9%
F2015 to F2025											
20 years:	0.1%	1.0%	1.9%	42.6%	0.5%	0.0%	0.5%	1.3%	32.9%	10.0%	1.5%
F2015 to F2035											

Notes:

- Forecast assumes 8.8% losses
- Sales data at the point of delivery
- System peak data at generating station
- Historical and forecasted residential sales include street lights sales
- Historical commercial sales includes secondary sales