

Appendix H

Integrated Resource Plan Modeling Results

- 1. Reference Case [CapExp]
- 1a. Reference - Reference [D]
- 1b. Reference - EPA [D]
- 1c. Reference - CO2 [D]
- 1d. Reference - EPA, CO2 [D]
- 1e. Reference - AggEnv [D]
- 1f. Reference - High [D]
- 1g. Reference - Low [D]
- 2. Phase 1 EPA Rule [CapExp]
- 2a. EPA - EPA [D]
- 2b. EPA - Ref [D]
- 2c. EPA - CO2 [D]
- 2d. EPA - EPA, CO2 [D]
- 2e. EPA - Agg Enviro [D]
- 2f. EPA - High Price [D]
- 2g. EPA - Low Price [D]
- 3. CO2 Tax Scenario [CapExp]
- 3a. CO2 - CO2 [D]
- 3b. CO2 - Reference [D]
- 3c. CO2 - EPA [D]
- 3d. CO2 - Agg Enviro [D]
- 3e. CO2 - High Price [D]
- 3f. CO2 - Low Price [D]
- 4. EPA and CO2 Tax [CapExp]
- 4a. EPA, CO2 - EPA, CO2 [D]
- 4b. EPA, CO2 - Ref [D]
- 4c. EPA, CO2 - EPA [D]
- 4d. EPA, CO2 - CO2 [D]
- 4e. EPA, CO2 - Agg Enviro [D]
- 4f. EPA, CO2 - High [D]
- 4g. EPA, CO2 - Low [D]
- 5. Agg Enviro [CapExp]
- 5a. AggEnviro - AE [D]
- 5b. Agg Enviro - Ref [D]
- 5c. AggEnviro - EPA
- 5d. Agg Enviro - CO2 [D]
- 5e. Agg Enviro - EPA, CO2 [D]
- 5f. Agg Enviro - High Price [D]
- 5g. Agg Enviro - Low Price [D]
- 6. High Price Scenario [CapExp]
- 6a. High Price - High Price [D]
- 6b. High Price - Ref [D]
- 6c. High Price - EPA [D]
- 6d. High Price - CO2 [D]
- 6e. High Price - EPA + CO2 [D]
- 6f. High Price - Agg Enviro [D]
- 6g. High Price - Low Price [D]
- 7. Low Price Scenario [CapExp]
- 7a. Low Price - Low Price [D]
- 7b. Low Price - Ref [D]
- 7c. Low Price - EPA [D]
- 7d. Low Price - CO2 [D]
- 7e. Low Price - EPA, CO2 [D]
- 7f. Low Price - Agg Enviro [D]
- 7g. Low Price - High Price [D]

	Reference Case	EPA Rule	CO2 Tax	EPA + CO2	Agg Enviro	High Price	Low Price	
1	Reference Case	1a. Reference - Reference [D]	1b. Reference - EPA [D]	1c. Reference - CO2 [D]	1d. Reference - EPA, CO2 [D]	1e. Reference - AggEnv [D]	1f. Reference - High [D]	1g. Reference - Low [D]
2	EPA Rule	2b. EPA - Ref [D]	2a. EPA - EPA [D]	2c. EPA - CO2 [D]	2c. EPA - CO2 [D]	2e. EPA - Agg Enviro [D]	2f. EPA - High Price [D]	2g. EPA - Low Price [D]
3	CO2 Tax	3b. CO2 - Reference [D]	3c. CO2 - EPA [D]	3a. CO2 - CO2 [D]	3c. CO2 - EPA [D]	3d. CO2 - Agg Enviro [D]	3e. CO2 - High Price [D]	3f. CO2 - Low Price [D]
4	EPA + CO2	4b. EPA, CO2 - Ref [D]	4c. EPA, CO2 - EPA [D]	4d. EPA, CO2 - CO2 [D]	4a. EPA, CO2 - EPA, CO2 [D]	4e. EPA, CO2 - Agg Enviro [D]	4f. EPA, CO2 - High [D]	4g. EPA, CO2 - Low [D]
5	Agg Enviro	5b. Agg Enviro - Ref [D]	5c. AggEnviro - EPA	5d. Agg Enviro - CO2 [D]	5e. Agg Enviro - EPA, CO2 [D]	5a. AggEnviro - AE [D]	5f. Agg Enviro - High Price [D]	5g. Agg Enviro - Low Price [D]
6	High Price	6b. High Price - Ref [D]	6c. High Price - EPA [D]	6d. High Price - CO2 [D]	6e. High Price - EPA + CO2 [D]	6f. High Price - Agg Enviro [D]	6a. High Price - High Price [D]	6g. High Price - Low Price [D]
7	Low Price	7b. Low Price - Ref [D]	7c. Low Price - EPA [D]	7d. Low Price - CO2 [D]	7e. Low Price - EPA, CO2 [D]	7f. Low Price - Agg Enviro [D]	7g. Low Price - High Price [D]	7a. Low Price - Low Price [D]

	Reference Case	EPA Rule	CO2 Tax	EPA + CO2	Agg Enviro	High Price	Low Price
1	Reference Case						
2	EPA Rule						
3	CO2 Tax						
4	EPA + CO2						
5	Agg Enviro						
6	High Price						
7	Low Price						

- 1. Reference Case [CapExp]
- 2. Phase 1 EPA Rule [CapExp]
- 3. CO2 Tax Scenario [CapExp]
- 4. EPA and CO2 Tax [CapExp]
- 5. Agg Enviro [CapExp]
- 6. High Price Scenario [CapExp]
- 7. Low Price Scenario [CapExp]

WINTER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,515	1,567	1,624	1,626	1,630	1,634	1,635	1,635	1,634	1,638	1,644	1,635	1,637	1,641	1,647	1,647	1,651	1,656	1,659	1,661
25.5% Reserves (MW)	415	429	445	445	447	448	448	448	448	449	450	448	448	450	451	451	452	454	455	455
Peak + Reserves	1,930	1,996	2,069	2,071	2,076	2,081	2,083	2,083	2,081	2,086	2,094	2,083	2,085	2,090	2,098	2,098	2,104	2,110	2,113	2,116

FIRM CAPACITY (MW)																					
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duke 250	250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exelon	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NextEra	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Rockland Gibson City	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	
Rockland Shelby County	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Holland CC	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	0	0	0	
Lawrence	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	
Worthington	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	0	0	0	
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	
Hoosier LMRs	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	0	0	0	
Dayton Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	0	0	
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Riverstart Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rustie Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Rallsplitter Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
Subtotal: Existing Resources (Firm MW)	1,763	1,763	2,270	2,100	2,100	1,550	1,546	1,546	1,544	1,544	1,274	1,274	1,117	1,117	1,117	1,117	442	442	442	442	

Capacity Excess/(Deficit)	(167)	(233)	201	29	24	(531)	(536)	(536)	(537)	(542)	(819)	(808)	(968)	(973)	(980)	(980)	(1,662)	(1,668)	(1,671)	(1,674)
---------------------------	-------	-------	-----	----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

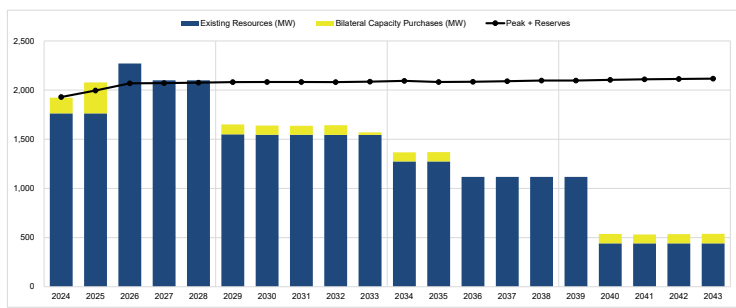
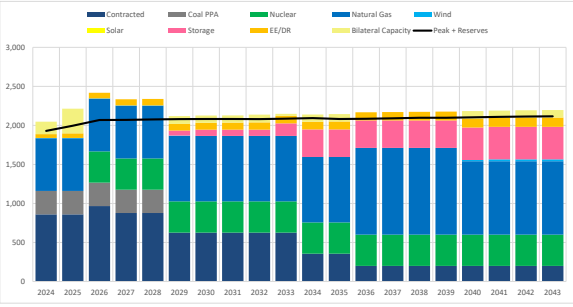
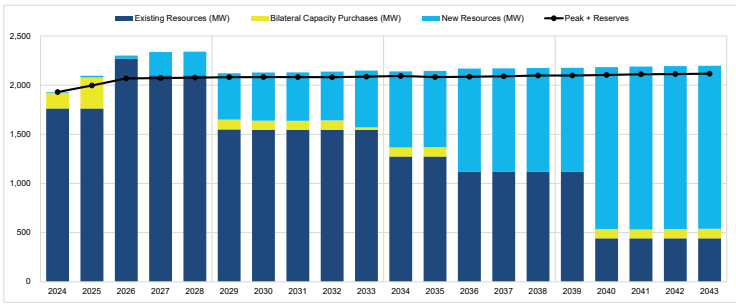
NEW FIRM CAPACITY (MW)																					
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
EmberClear_LincolnLand	0	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77	
New Battery Storage:BAT1	0	0	0	0	0	64	80	80	80	160	352	352	352	352	352	352	416	416	416	416	
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	273	273	273	273	273	273	273	
New Gas CT:1	0	0	0	0	0	164	164	164	164	164	164	164	164	164	164	164	491	491	491	491	
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	177	177	177	177	177	
New Wind:WT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	24	24	24	
New Solar:PV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Subtotal: Existing Resources (Firm MW)	7	18	30	237	240	471	490	492	495	578	773	776	1,051	1,054	1,057	1,060	1,647	1,657	1,659	1,659	
Capacity Purchases/(Sales)	159.8	315.3	0.0	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6	

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,930)	(1,996)	(2,069)	(2,071)	(2,076)	(2,081)	(2,083)	(2,081)	(2,081)	(2,086)	(2,094)	(2,083)	(2,085)	(2,090)	(2,098)	(2,098)	(2,104)	(2,110)	(2,113)	(2,116)
Existing Resources (MW)	1,763	1,763	2,270	2,100	2,100	1,550	1,546	1,544	1,544	1,274	1,274	1,117	1,117	1,117	1,117	1,117	442	442	442	442
Bilateral Capacity Purchases (MW)	160	315	0	0	0	100	93	91	98	26	92	95	0	0	0	0	95	90	93	97
New Resources (MW)	7	18	30	237	240	471	490	492	495	578	773	776	1,051	1,054	1,057	1,060	1,647	1,657	1,659	1,659
Capacity Excess/(Deficit)	0	(215)	232	266	264	(60)	(47)	(44)	(42)	36	(47)	(32)	84	81	76	79	(15)	(11)	(13)	(16)

Revenue Requirement (\$MM)	\$280	\$294	\$377	\$369	\$398	\$475	\$470	\$473	\$481	\$513	\$560	\$568	\$625	\$633	\$642	\$635	\$808	\$816	\$812	\$812
----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PVRR (\$MM) **\$6,638**

Contracted	860	860	967	877	877	627	627	627	627	627	357	357	200	200	200	200	200	200	200	200
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	675	675	675	675	675	839	839	839	839	839	839	839	1,112	1,112	1,112	1,112	941	941	941	941
Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	16	24	24	24
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage	0	0	0	0	0	64	80	80	80	160	352	352	352	352	352	352	416	416	416	416
EE/DR	49	60	72	79	82	85	88	91	94	96	99	102	105	108	110	113	115	118	119	119
Bilateral Capacity	159.8	315.3	0.0	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	141	140	141	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy SX16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NexEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	0	0	0
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	0	0	0
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	0	0	0
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
Dayton Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	0	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	15	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Railsplitter Wind	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,181	2,208	1,946	1,636	1,626	1,620	1,613	1,289	1,286	1,282	1,123	1,121	1,119	1,117	474	473	446	445

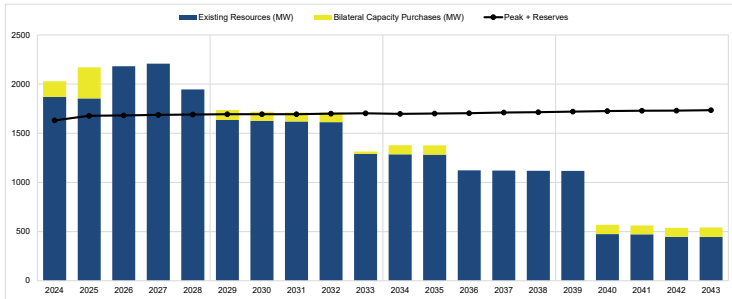
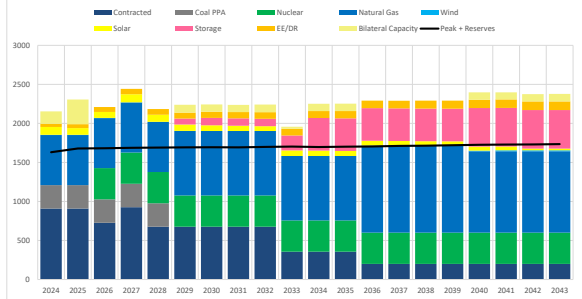
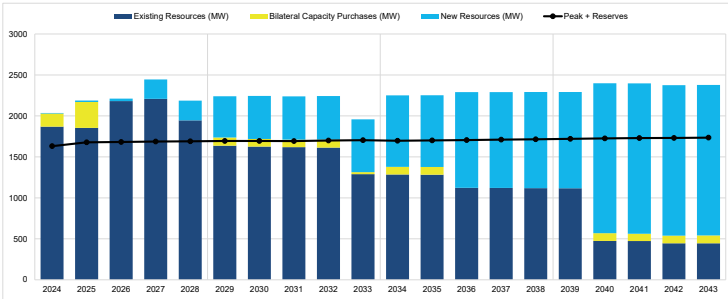
Capacity Excess/(Deficit)	239	177	500	520	256	(57)	(68)	(74)	(86)	(414)	(412)	(419)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	-----	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EmberClear_LincolnLand	0	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage-BAT1	0	0	0	0	76	95	95	95	95	190	418	418	418	418	418	418	418	418	418	418
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	184	184	184	184	184	184	184	184	184	184	184	184	184	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199	199	199
New Wind:WT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	12	12	12
New Solar:PV1	0	0	0	0	0	0	0	0	0	14	14	13	12	12	11	11	10	10	10	9
Subtotal: Existing Resources (Firm MW)	7	18	30	237	240	504	525	528	531	643	873	875	1,168	1,170	1,173	1,175	1,829	1,835	1,836	1,836
Capacity Purchases/(Sales)	159.8	315.3	0.0	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)	
Existing Resources (MW)	1,869	1,855	2,181	2,208	1,946	1,636	1,626	1,620	1,613	1,289	1,286	1,282	1,123	1,121	1,119	1,117	474	473	446	445	
Bilateral Capacity Purchases (MW)	160	315	0	0	0	100	93	91	98	26	92	95	0	0	0	0	95	90	93	97	
New Resources (MW)	7	18	30	237	240	504	525	528	531	643	873	875	1,168	1,170	1,173	1,175	1,829	1,835	1,836	1,836	
Capacity Excess/(Deficit)	405	194	530	757	496	446	458	454	445	229	461	456	586	580	577	572	577	579	551	546	
Revenue Requirement (\$MM)	\$280	\$294	\$377	\$369	\$398	\$475	\$470	\$473	\$481	\$513	\$560	\$568	\$625	\$633	\$642	\$635	\$808	\$816	\$812	\$812	
PVRR (\$/MM)	\$6,638																				

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contracted	910	910	727	927	677	677	677	677	677	357	357	357	200	200	200	200	200	200	200	200
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	826	826	826	826	826	826	826	826	1,117	1,117	1,117	1,117	1,043	1,043	1,043
Wind	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Solar	101	87	76	103	91	81	73	67	62	72	68	64	61	58	56	54	52	50	22	22
Storage	0	0	0	0	76	95	95	95	95	190	418	418	418	418	418	418	418	418	418	418
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	159.8	315.3	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6	



WINTER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,515	1,567	1,624	1,626	1,630	1,634	1,635	1,635	1,634	1,638	1,644	1,635	1,637	1,641	1,647	1,647	1,651	1,656	1,659	1,661
25.5% Reserves (MW)	415	429	445	445	447	448	448	448	448	449	450	448	448	450	451	451	452	454	455	455
Peak + Reserves	1,930	1,996	2,069	2,071	2,076	2,081	2,083	2,083	2,081	2,086	2,094	2,083	2,085	2,090	2,098	2,098	2,104	2,110	2,113	2,116

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NexEra	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Rockland Gibson City	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Rockland Shelby County	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295
Lawrence	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
Worthington	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Dayton Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rustic Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ralsplitter Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Subtotal: Existing Resources (Firm MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	1,117	442	442	442	442

Capacity Excess/(Deficit) (167) (233) 44 (128) (133) (688) (693) (693) (694) (699) (976) (965) (968) (973) (980) (980) (1,662) (1,668) (1,671) (1,674)

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Marle Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverness_Nelson	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	0	0	0	80	240	240	240	240	240	240	240	240	560	560	560
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	273	273	273	273	273	273	273	273	273	273
New Gas CT:1	0	0	0	0	0	246	246	246	246	246	246	246	246	246	246	246	246	491	491	491
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	16	24	24	24	24	24	24	24	24	24	24	24	41	49	49
New Solar:PV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	646	665	676	678	761	924	927	1,045	1,048	1,051	1,054	1,638	1,649	1,650	1,650

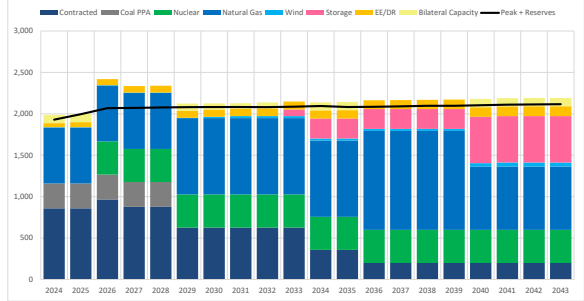
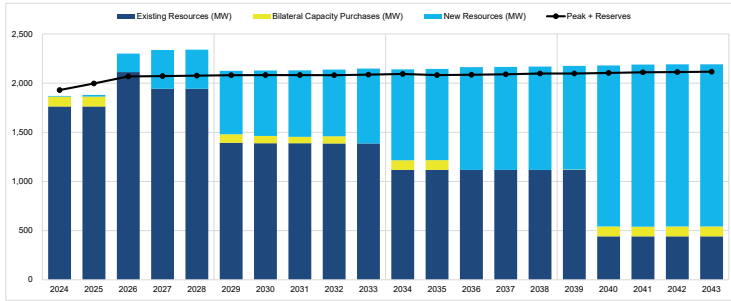
Capacity Purchases/(Sales) 100.0 100.0 0.0 0.0 0.0 86.7 74.5 65.2 71.9 0.0 98.2 100.0 0.0 0.0 0.0 3.8 100.0 98.6 100.0 100.0

Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	1,930	1,996	2,069	2,071	2,076	2,081	2,083	2,083	2,081	2,086	2,094	2,083	2,085	2,090	2,098	2,098	2,104	2,110	2,113	2,116
Existing Resources (MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	1,117	442	442	442	442	442
Bilateral Capacity Purchases (MW)	100	100	0	0	0	87	75	65	72	98	100	0	0	0	4	100	99	100	100	100
New Resources (MW)	7	18	187	394	397	646	665	676	678	761	924	927	1,045	1,048	1,051	1,054	1,638	1,649	1,650	1,650
Capacity Excess/(Deficit)	(60)	(215)	232	266	264	(42)	(29)	(18)	(15)	62	(52)	(38)	78	75	71	74	(24)	(19)	(21)	(25)

Revenue Requirement (\$MM) \$284 \$300 \$377 \$369 \$402 \$513 \$516 \$512 \$545 \$582 \$590 \$650 \$654 \$661 \$653 \$806 \$812 \$814 \$811

PVRR (\$MM) \$6,852

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	675	675	675	675	675	921	921	921	921	921	921	921	1,194	1,194	1,194	1,194	764	764	764	764
Wind	4	4	4	4	4	16	24	24	24	24	24	24	24	24	24	24	41	49	49	49
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage	0	0	0	0	0	0	0	0	80	240	240	240	240	240	240	240	560	560	560	560
EE/DR	49	60	72	79	82	85	88	91	94	96	99	102	105	108	110	113	115	118	119	119
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	86.7	74.5	65.2	71.9	0.0	98.2	100.0	0.0	0.0	3.8	100.0	98.6	100.0	100.0	



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	141	140	141	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NexEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	0	0	0
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	0	0	0
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	0	0	0
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	0	0	0	0	0	0	0
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	0	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	15	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Railsplitter Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,181	2,208	1,946	1,636	1,626	1,620	1,613	1,289	1,286	1,282	1,233	1,121	1,119	1,117	474	473	446	445

Capacity Excess/(Deficit)

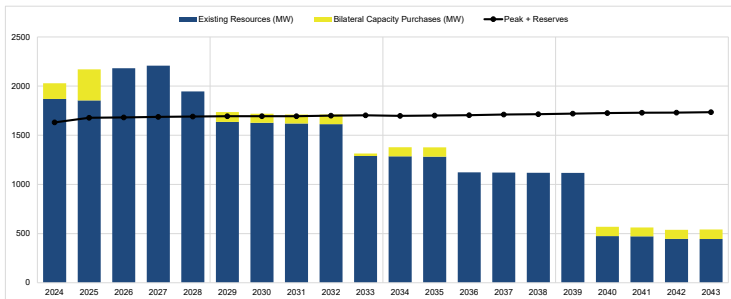
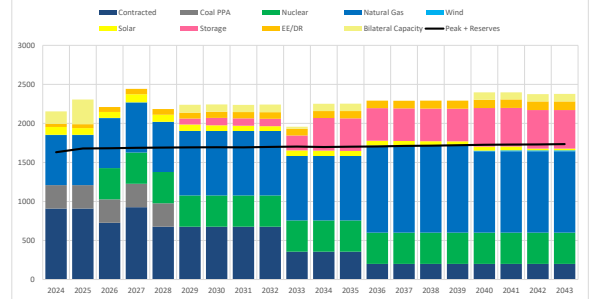
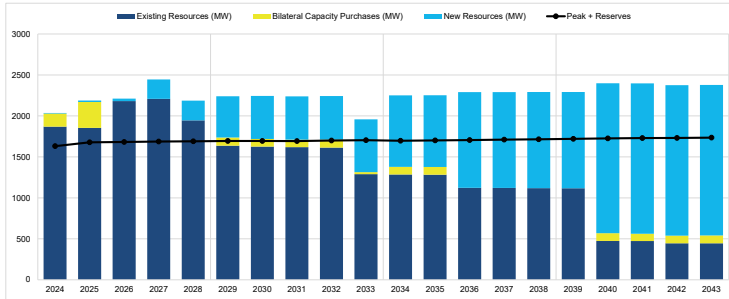
	239	177	500	520	256	(57)	(68)	(74)	(86)	(414)	(412)	(419)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
--	-----	-----	-----	-----	-----	------	------	------	------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EmberClear_LincolnLand	0	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage-BAT1	0	0	0	0	0	76	95	95	95	190	418	418	418	418	418	418	418	418	418	418
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	184	184	184	184	184	184	184	184	184	184	184	184	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	199	199	199
New Wind:WT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	12	12	12
New Solar:PV1	0	0	0	0	0	0	0	0	0	14	14	13	12	12	11	11	10	10	10	9
Subtotal: Existing Resources (Firm MW)	7	18	30	237	240	504	525	528	531	643	873	875	1,168	1,170	1,173	1,175	1,829	1,835	1,836	1,836
Capacity Purchases/(Sales)	159.8	315.3	0.0	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)
Existing Resources (MW)	1,869	1,855	2,181	2,208	1,946	1,636	1,626	1,620	1,613	1,289	1,286	1,282	1,233	1,121	1,119	1,117	474	473	446	445
Bilateral Capacity Purchases (MW)	160	315	0	0	0	100	93	91	98	26	92	95	0	0	0	0	95	90	93	97
New Resources (MW)	7	18	30	237	240	504	525	528	531	643	873	875	1,168	1,170	1,173	1,175	1,829	1,835	1,836	1,836
Capacity Excess/(Deficit)	405	194	530	757	496	446	458	454	445	229	461	456	586	580	577	572	577	579	551	546
Revenue Requirement (\$MM)	\$280	\$294	\$377	\$369	\$398	\$475	\$470	\$473	\$481	\$513	\$560	\$568	\$625	\$633	\$642	\$635	\$808	\$816	\$812	\$812
PVRR (\$/MM)	\$6,638																			

Contracted	910	910	727	927	677	677	677	677	677	357	357	357	200	200	200	200	200	200	200	200
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	826	826	826	826	826	826	826	826	1,117	1,117	1,117	1,043	1,043	1,043	1,043
Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	8	12	12	12
Solar	101	87	76	103	91	81	73	67	62	72	68	64	61	58	56	54	52	50	22	22
Storage	0	0	0	0	0	76	95	95	95	190	418	418	418	418	418	418	418	418	418	418
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	159.8	315.3	0.0	0.0	0.0	100.0	92.6	91.4	98.1	25.7	92.4	94.9	0.0	0.0	0.0	0.0	94.9	90.0	93.2	96.6



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	140	141	140	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	0	0	0
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	0	0	0
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	0	0	0
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoesler LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	0	0
Rustic Hills	0	0	34	30	27	24	22	21	19	18	17	16	15	14	14	14	13	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rallsplitter Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445

Capacity Excess/(Deficit)	239	177	343	363	99	(214)	(225)	(231)	(243)	(571)	(569)	(576)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverny_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	171	171	171	171	285	494	494	494	494	494	494	665	665	665	668
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	92	92	92	92	92	92	92	92	92	92	92	553	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	8	16	24	24	24
New Solar:PV1	0	0	0	0	0	7	6	11	21	116	159	171	162	155	149	143	138	132	128	125
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	670	680	688	700	912	1,167	1,182	1,310	1,305	1,302	1,307	1,945	1,942	1,939	1,954
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	94.3	93.1	99.8	11.4	94.1	96.6	0.0	0.0	0.0	0.0	95.4	98.6	100.0	89.2

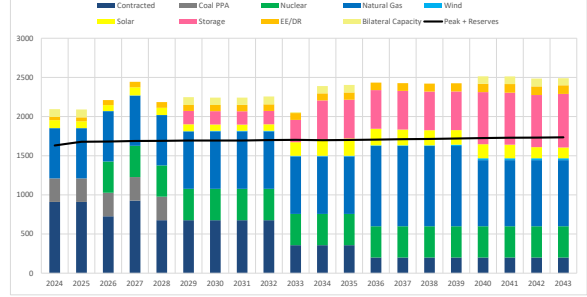
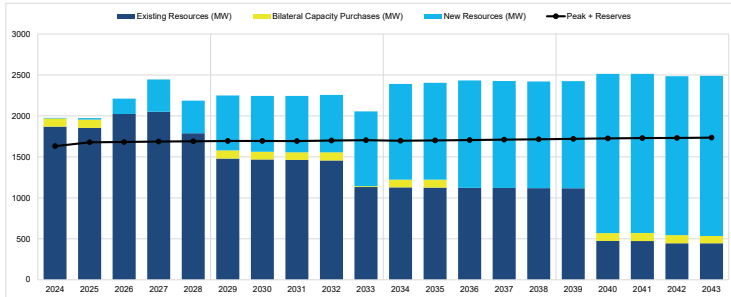
Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)
Existing Resources (MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445
Bilateral Capacity Purchases (MW)	100	100	0	0	0	100	94	93	100	11	94	97	0	0	0	0	95	99	100	89
New Resources (MW)	7	18	187	394	397	670	680	688	700	912	1,167	1,182	1,310	1,305	1,302	1,307	1,945	1,942	1,939	1,954
Capacity Excess/(Deficit)	345	194	530	757	496	456	456	457	457	341	598	606	728	715	706	704	693	685	654	665

Revenue Requirement (\$MM)

Revenue Requirement (\$MM)	\$280	\$294	\$377	\$369	\$412	\$511	\$510	\$519	\$526	\$565	\$616	\$629	\$692	\$695	\$702	\$699	\$853	\$862	\$861	\$862
----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PVRR (\$MM) **\$7,085**

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	734	734	734	734	734	734	734	1,024	1,024	1,024	1,024	844	844	844	844
Wind	2	2	2	2	2	2	8	8	8	8	8	8	8	8	8	16	24	24	24	24
Solar	101	87	76	103	91	88	79	78	83	173	213	222	211	201	193	186	179	172	141	137
Storage	0	0	0	0	0	171	171	171	171	285	494	494	494	494	494	494	665	665	665	684
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	94.3	93.1	99.8	11.4	94.1	96.6	0.0	0.0	0.0	0.0	95.4	98.6	100.0	89.2



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	140	141	140	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoesler LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	0	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	14	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shillpitter Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445

Capacity Excess/(Deficit)	239	177	343	363	99	(214)	(225)	(231)	(243)	(571)	(569)	(576)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Marle Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverny_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	76	76	76	76	209	399	399	399	399	399	399	665	665	665	666
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	184	184	184	184	184	184	184	184	184	184	184	553	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	8	16	24	24	24
New Solar:PV1	0	0	0	0	0	136	141	128	119	183	172	171	162	155	149	143	138	132	128	125
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	796	812	802	796	996	1,178	1,179	1,307	1,303	1,299	1,305	1,945	1,942	1,939	1,954
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	92.4	91.2	97.9	0.0	92.2	94.7	0.0	0.0	0.0	0.0	95.4	98.6	100.0	89.2

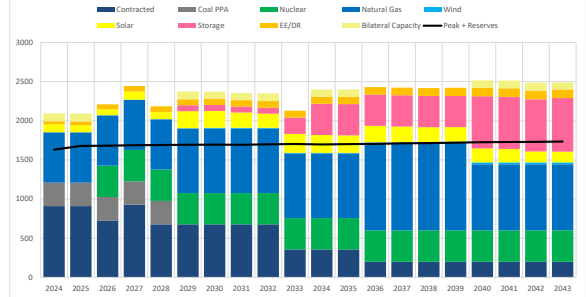
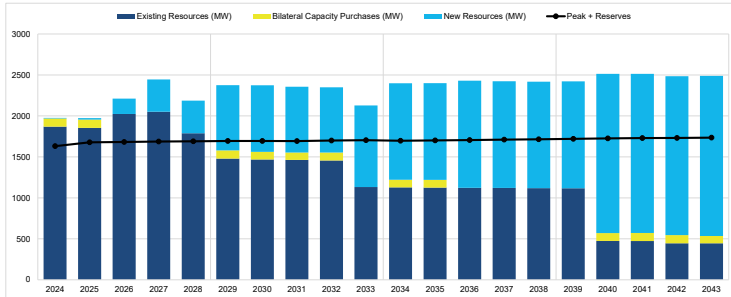
Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)
Existing Resources (MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445
Bilateral Capacity Purchases (MW)	100	100	0	0	0	100	92	91	98	0	92	95	0	0	0	0	95	99	100	89
New Resources (MW)	7	18	187	394	397	796	812	802	796	996	1,178	1,179	1,307	1,303	1,299	1,305	1,945	1,942	1,939	1,954
Capacity Excess/(Deficit)	345	194	530	757	496	582	587	571	552	425	609	604	726	712	704	702	693	685	654	665

Revenue Requirement (\$MM)

Revenue Requirement (\$MM)	\$283	\$300	\$377	\$369	\$414	\$539	\$542	\$551	\$545	\$584	\$622	\$631	\$694	\$697	\$703	\$701	\$849	\$858	\$858	\$861
----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PVRR (\$/MM) **\$7,193**

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	826	826	826	826	826	826	826	826	1,117	1,117	1,117	1,117	844	844	844
Wind	2	2	2	2	2	2	8	8	8	8	8	8	8	8	8	8	16	24	24	24
Solar	101	87	76	103	91	217	214	195	181	241	227	222	211	201	193	186	179	172	141	137
Storage	0	0	0	0	0	76	76	76	76	209	399	399	399	399	399	399	665	665	665	664
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	92.4	91.2	97.9	0.0	92.2	94.7	0.0	0.0	0.0	0.0	95.4	98.6	100.0	89.2



WINTER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,515	1,567	1,624	1,626	1,630	1,634	1,635	1,634	1,638	1,644	1,635	1,637	1,641	1,647	1,647	1,651	1,651	1,656	1,659	1,661
25 SR Reserves (MW)	415	429	445	445	447	448	448	448	448	449	450	448	448	450	451	451	452	454	455	455
Peak + Reserves	1,930	1,996	2,069	2,071	2,076	2,081	2,083	2,083	2,086	2,094	2,083	2,085	2,090	2,098	2,098	2,104	2,104	2,110	2,113	2,116

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Rockland Gibson City	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Rockland Shelby County	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295
Lawrence	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
Worthington	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Dayton Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rustic Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ralsplitter Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Subtotal: Existing Resources (Firm MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	1,117	442	442	442	442

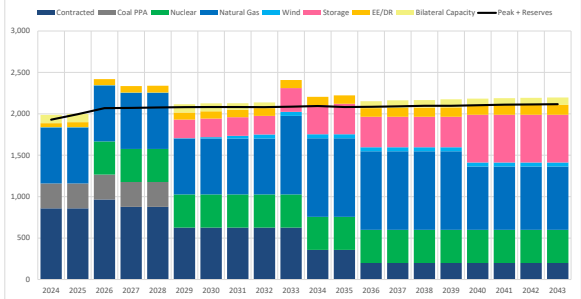
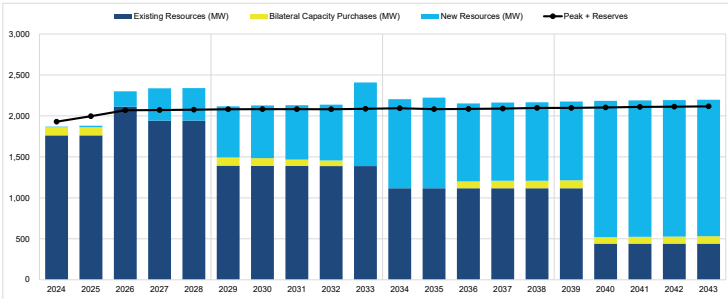
Capacity Excess/(Deficit)	(167)	(233)	44	(128)	(133)	(688)	(693)	(693)	(694)	(699)	(976)	(965)	(968)	(973)	(980)	(980)	(1,662)	(1,668)	(1,671)	(1,674)
---------------------------	-------	-------	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	224	224	224	224	288	352	368	368	368	368	368	368	368	368	368
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	273	273	273	273	273	273	273	273	273	273	273
New Gas CT:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	491	491	491	491
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	16	32	49	49	49	49	49	49	49	49	49	49	49	49
New Solar:PV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	624	643	662	681	1,021	1,087	1,106	952	955	958	960	1,662	1,665	1,666	1,666
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	96.2	78.8	69.3	0.0	0.0	0.0	83.5	91.0	91.0	97.2	79.4	82.6	85.8	89.2

Peak + Reserve Target (MW)	(1,930)	(1,996)	(2,069)	(2,071)	(2,076)	(2,081)	(2,083)	(2,083)	(2,081)	(2,086)	(2,094)	(2,083)	(2,085)	(2,090)	(2,098)	(2,098)	(2,104)	(2,110)	(2,113)	(2,116)	
Existing Resources (MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	442	442	442	442	442	
Bilateral Capacity Purchases (MW)	100	100	0	0	0	100	96	79	69	0	0	0	83	91	91	97	79	83	86	89	
New Resources (MW)	7	18	187	394	397	624	643	662	681	1,021	1,087	1,106	952	955	958	960	1,662	1,665	1,666	1,666	
Capacity Excess/(Deficit)	(60)	(215)	232	266	264	(64)	(50)	(31)	(13)	322	111	141	(16)	(18)	(23)	(20)	0	(3)	(5)	(9)	
Revenue Requirement (\$MM)	\$294	\$313	\$364	\$357	\$426	\$593	\$590	\$596	\$595	\$677	\$704	\$709	\$699	\$706	\$704	\$712	\$913	\$923	\$935	\$939	
PVRR (\$MM)	\$7,640																				

Contracted	860	860	967	877	877	627	627	627	627	627	357	357	200	200	200	200	200	200	200	200
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	675	675	675	675	675	675	675	675	675	948	948	948	948	948	948	948	764	764	764	764
Wind	4	4	4	4	4	4	16	32	49	49	49	49	49	49	49	49	49	49	49	49
Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Storage	0	0	0	0	0	224	224	224	224	288	352	368	368	368	368	368	576	576	576	576
EE/DR	49	60	72	79	82	85	88	91	94	96	99	102	105	108	110	113	115	118	119	119
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	96.2	78.8	69.3	0.0	0.0	0.0	83.5	91.0	91.0	97.2	79.4	82.6	85.8	89.2



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	140	141	140	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	0	0	0
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	0	0	0
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	0	0	0
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	0	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	14	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rallsplitter Wind	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445

Capacity Excess/(Deficit)	239	177	343	363	99	(214)	(225)	(231)	(243)	(571)	(569)	(576)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverny_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	266	266	266	266	342	418	437	437	437	437	437	437	437	437	437
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	8	16	24	24	24	24	24	24	24	24	24	24	24	24
New Solar:PV1	0	0	0	0	38	136	122	111	103	193	181	171	162	155	149	143	138	132	128	125
Subtotal: Existing Resources (Firm MW)	7	18	187	394	435	802	799	799	802	1,261	1,329	1,340	1,177	1,172	1,169	1,166	1,964	1,961	1,958	1,954
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	96.2	78.8	69.3	0.0	0.0	0.0	83.5	91.0	91.0	97.2	79.4	82.6	85.8	89.2

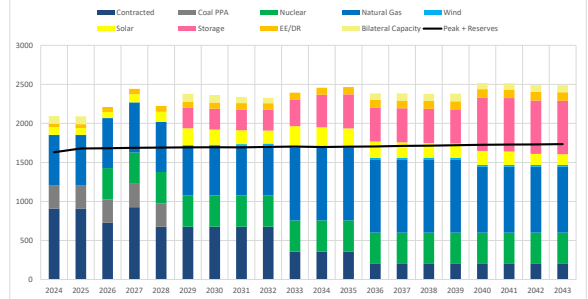
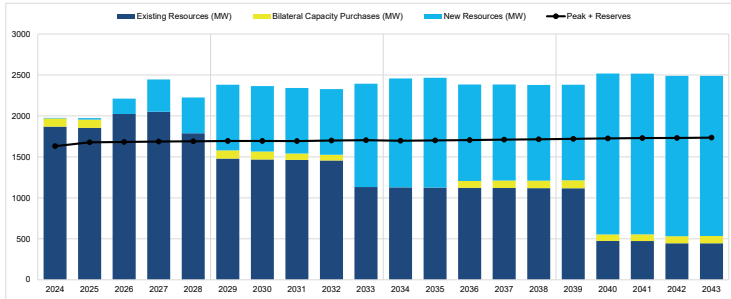
Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)
Existing Resources (MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445
Bilateral Capacity Purchases (MW)	100	100	0	0	0	100	96	79	69	0	0	0	83	91	91	97	79	83	86	89
New Resources (MW)	7	18	187	394	435	802	799	799	802	1,261	1,329	1,340	1,177	1,172	1,169	1,166	1,964	1,961	1,958	1,954
Capacity Excess/(Deficit)	345	194	530	757	534	587	575	568	559	690	760	764	595	582	573	563	712	704	673	665

Revenue Requirement (\$MM)

Revenue Requirement (\$MM)	\$294	\$313	\$364	\$357	\$426	\$593	\$590	\$596	\$595	\$677	\$704	\$709	\$699	\$706	\$704	\$712	\$913	\$923	\$935	\$939
----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PVRR (\$MM) **\$7,640**

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	641	641	641	641	932	932	932	932	932	932	932	844	844	844	844
Wind	2	2	2	2	2	2	2	2	2	24	24	24	24	24	24	24	24	24	24	24
Solar	101	87	76	103	129	217	196	178	165	250	236	222	211	201	193	186	179	172	141	137
Storage	0	0	0	0	0	266	266	266	342	418	437	437	437	437	437	437	437	437	437	437
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	96.2	78.8	69.3	0.0	0.0	0.0	83.5	91.0	91.0	97.2	79.4	82.6	85.8	89.2



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	140	141	140	140	141	141	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	0	0	0
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	0	0	0
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	0	0	0
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	26	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	14	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rallsplitter Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445

Capacity Excess/(Deficit)	239	177	343	363	99	(214)	(225)	(231)	(243)	(571)	(569)	(576)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

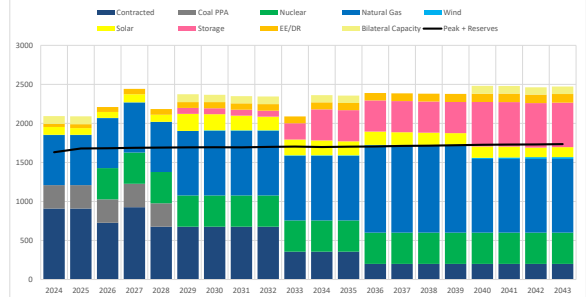
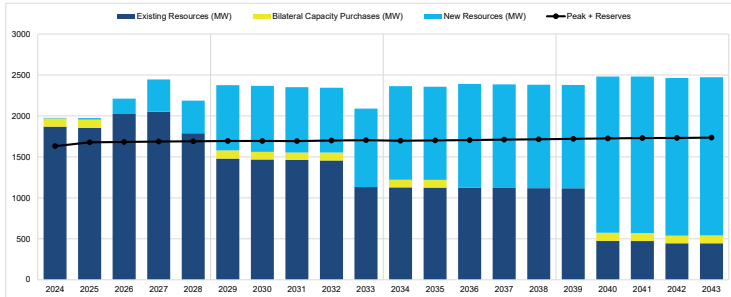
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Marle Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	76	76	76	76	209	399	399	399	399	399	399	399	399	399	399
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	184	184	184	184	184	184	184	184	184	184	184	184	553	553	553
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	100
New Wind:WT1	0	0	0	0	0	0	8	8	8	8	8	8	8	8	8	8	8	16	20	24
New Solar:PV1	0	0	0	0	0	136	134	122	114	144	136	128	122	116	111	107	103	99	109	115
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	796	806	797	791	957	1,142	1,137	1,267	1,264	1,262	1,261	1,907	1,909	1,924	1,931
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	92.4	91.2	97.9	0.0	92.2	94.7	0.0	0.0	0.0	0.0	100.0	98.2	93.3	96.8

Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)
Existing Resources (MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	474	473	446	445
Bilateral Capacity Purchases (MW)	100	100	0	0	100	92	91	98	0	92	95	0	0	0	0	0	100	98	93	97
New Resources (MW)	7	18	187	394	397	796	806	797	791	957	1,142	1,137	1,267	1,264	1,262	1,261	1,907	1,909	1,924	1,931
Capacity Excess/(Deficit)	345	194	530	757	496	582	581	566	547	386	573	561	685	673	666	658	655	652	639	641

Revenue Requirement (\$MM)

PVRR (\$MM) **\$7,636**

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	300	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	641	826	826	826	826	826	826	826	1,117	1,117	1,117	1,117	944	944	944
Wind	2	2	2	2	2	2	8	8	8	8	8	8	8	8	8	8	8	16	20	24
Solar	101	87	76	103	91	217	208	189	175	202	191	180	170	163	156	150	145	139	122	128
Storage	0	0	0	0	0	76	76	76	209	399	399	399	399	399	399	399	399	399	399	399
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	92.4	91.2	97.9	0.0	92.2	94.7	0.0	0.0	0.0	0.0	100.0	98.2	93.3	96.8



WINTER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,515	1,567	1,624	1,626	1,630	1,634	1,635	1,635	1,634	1,638	1,644	1,635	1,637	1,641	1,647	1,647	1,651	1,656	1,659	1,661
25.5% Reserves (MW)	415	429	445	445	447	448	448	448	448	449	450	448	448	450	451	451	452	454	455	455
Peak + Reserves	1,930	1,996	2,069	2,071	2,076	2,081	2,083	2,083	2,081	2,086	2,094	2,083	2,085	2,090	2,098	2,098	2,104	2,110	2,113	2,116

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NexEra	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Rockland Gibson City	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Rockland Shelby County	120	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295	295
Lawrence	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194	194
Worthington	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186	186
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
Dayton Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rustic Hills	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ralsplitter Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Subtotal: Existing Resources (Firm MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	1,117	442	442	442	442

Capacity Excess/(Deficit)	(167)	(233)	44	(128)	(133)	(688)	(693)	(693)	(694)	(699)	(976)	(965)	(968)	(973)	(980)	(980)	(1,662)	(1,668)	(1,671)	(1,674)
---------------------------	-------	-------	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Maple Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverness_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	64	80	80	80	96	352	352	352	352	352	352	608	608	608	608
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	273	273	273	273	273	273	273	273
New Gas CT:1	0	0	0	0	0	164	164	164	164	164	164	164	164	164	164	164	491	491	491	491
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
New Solar:PV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	628	647	649	652	671	930	933	1,051	1,054	1,057	1,060	1,646	1,648	1,649	1,657

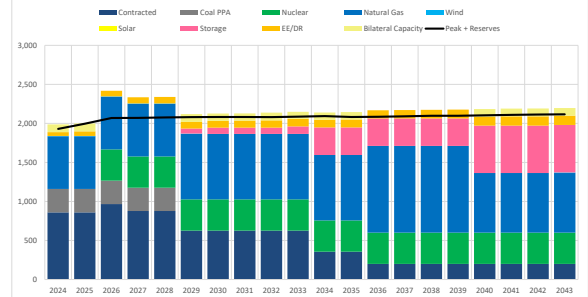
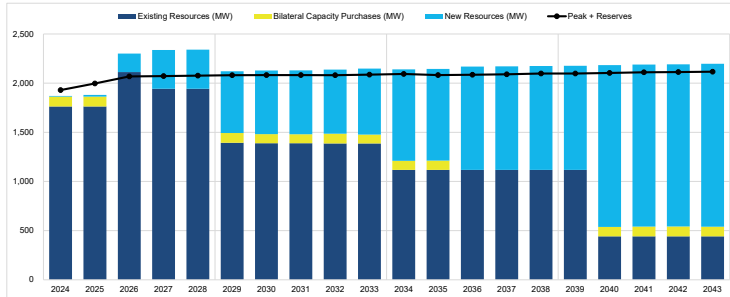
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	92.6	91.4	98.1	89.7	92.4	94.9	0.0	0.0	0.0	0.0	96.0	99.2	100.0	97.7
----------------------------	-------	-------	-----	-----	-----	-------	------	------	------	------	------	------	-----	-----	-----	-----	------	------	-------	------

Peak + Reserve Target (MW)	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak + Reserve Target (MW)	(1,930)	(1,996)	(2,069)	(2,071)	(2,076)	(2,081)	(2,083)	(2,083)	(2,081)	(2,086)	(2,094)	(2,083)	(2,085)	(2,090)	(2,098)	(2,098)	(2,104)	(2,110)	(2,113)	(2,116)
Existing Resources (MW)	1,763	1,763	2,113	1,943	1,943	1,393	1,389	1,389	1,387	1,387	1,117	1,117	1,117	1,117	1,117	1,117	442	442	442	442
Bilateral Capacity Purchases (MW)	100	100	0	0	0	100	93	91	98	90	92	95	0	0	0	0	96	99	100	98
New Resources (MW)	7	18	187	394	397	628	647	649	652	671	930	933	1,051	1,054	1,057	1,060	1,646	1,648	1,649	1,657
Capacity Excess/(Deficit)	(60)	(215)	232	266	264	(60)	(47)	(44)	(42)	(28)	(47)	(32)	84	81	76	79	(16)	(20)	(22)	(17)

Revenue Requirement (\$MM)	\$257	\$262	\$368	\$360	\$367	\$400	\$388	\$391	\$402	\$415	\$459	\$472	\$529	\$532	\$544	\$530	\$682	\$689	\$677	\$670
----------------------------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

PVRR (\$MM) \$5,697

Contracted	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Coal PPA	860	860	967	877	877	627	627	627	627	627	357	357	200	200	200	200	200	200	200	200
Nuclear	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Natural Gas	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Wind	675	675	675	675	675	839	839	839	839	839	839	839	1,112	1,112	1,112	1,112	764	764	764	764
Solar	4	4	4	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Storage	0	0	0	0	0	64	80	80	80	96	352	352	352	352	352	352	608	608	608	608
EE/DR	49	60	72	79	82	85	88	91	94	96	99	102	105	108	110	113	115	118	119	119
Bilateral Capacity	100.0	100.0	0.0	0.0	0.0	100.0	92.6	91.4	98.1	89.7	92.4	94.9	0.0	0.0	0.0	0.0	96.0	99.2	100.0	97.7



SUMMER CAPACITY POSITION

	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Peak (MW)	1,496	1,540	1,543	1,548	1,551	1,554	1,554	1,554	1,559	1,563	1,557	1,561	1,564	1,570	1,573	1,578	1,583	1,587	1,588	1,592
25.5% Reserves (MW)	135	139	139	139	140	140	140	140	141	140	140	141	141	142	142	142	142	143	143	143
Peak + Reserves	1,631	1,678	1,682	1,688	1,690	1,694	1,694	1,694	1,699	1,703	1,698	1,701	1,705	1,711	1,714	1,720	1,726	1,729	1,731	1,735

FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
BP Energy 5x16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke 250	250	250	250	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duke Contract Original	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exelon 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merom PPA:2	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Morgan Stanley 7x24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NextEra	100	100	100	100	100	100	100	100	100	0	0	0	0	0	0	0	0	0	0	0
Rockland Gibson City	220	220	220	220	220	220	220	220	220	0	0	0	0	0	0	0	0	0	0	0
Rockland Shelby County	120	120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Holland CC	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293	293
Lawrence	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177	177
Worthington	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171
Palisades	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Hoosier LMRs	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
Dayton Hydro	2	2	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0
Livingston	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Riverstart Solar	101	87	76	69	61	54	49	44	41	39	36	34	32	31	30	29	28	26	26	0
Rustic Hills	0	0	0	34	30	27	24	22	21	19	18	17	16	15	14	14	14	13	13	12
Meadow Lake	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Railsplitter Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	1,117	1,117	1,117	1,117

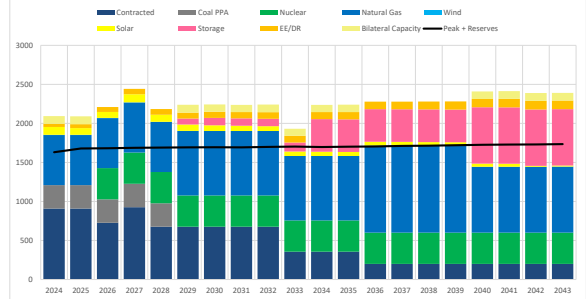
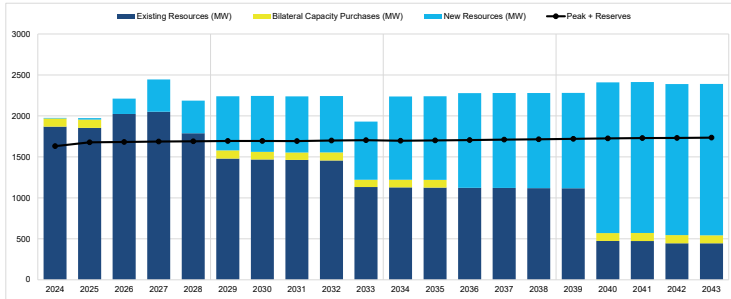
Capacity Excess/(Deficit)	239	177	343	363	99	(214)	(225)	(231)	(243)	(571)	(569)	(576)	(582)	(591)	(596)	(603)	(1,252)	(1,257)	(1,285)	(1,290)
---------------------------	-----	-----	-----	-----	----	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	---------	---------	---------	---------

NEW FIRM CAPACITY (MW)

Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
St Joseph	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maple Creek Energy 2_Marle Creek Energy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inverny_Nelson	0	0	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157	157
EmberClear_LincolnLand	0	0	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200
EE/DR	7	18	30	37	40	43	46	49	51	54	57	60	63	65	68	71	73	76	77	77
New Battery Storage:BAT1	0	0	0	0	0	76	95	95	114	418	418	418	418	418	418	418	418	418	418	418
New Gas Combined Cycle:CC1	0	0	0	0	0	0	0	0	0	0	0	0	0	291	291	291	291	291	291	291
New Gas CT:1	0	0	0	0	0	184	184	184	184	184	184	184	184	184	184	184	184	184	184	184
New Gas RICE:IC1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Wind:WT1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
New Solar:PV1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal: Existing Resources (Firm MW)	7	18	187	394	397	661	682	685	688	710	1,017	1,019	1,156	1,159	1,162	1,164	1,840	1,842	1,843	1,847
Capacity Purchases/(Sales)	100.0	100.0	0.0	0.0	0.0	100.0	92.6	91.4	98.1	89.7	92.4	94.9	0.0	0.0	0.0	0.0	96.0	99.2	100.0	97.7

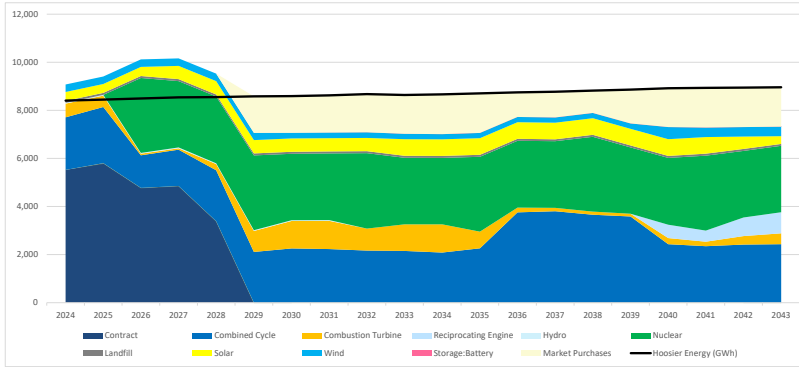
Peak + Reserve Target (MW)	(1,631)	(1,678)	(1,682)	(1,688)	(1,690)	(1,694)	(1,694)	(1,694)	(1,699)	(1,703)	(1,698)	(1,701)	(1,705)	(1,711)	(1,714)	(1,720)	(1,726)	(1,729)	(1,731)	(1,735)	
Existing Resources (MW)	1,869	1,855	2,024	2,051	1,789	1,479	1,469	1,463	1,456	1,132	1,129	1,125	1,123	1,121	1,119	1,117	1,117	1,117	1,117	1,117	
Bilateral Capacity Purchases (MW)	100	100	0	0	100	93	91	98	90	92	95	0	0	0	0	0	96	99	100	98	
New Resources (MW)	7	18	187	394	397	661	682	685	688	710	1,017	1,019	1,156	1,159	1,162	1,164	1,840	1,842	1,843	1,847	
Capacity Excess/(Deficit)	345	194	530	757	496	446	458	454	445	138	448	444	574	568	566	561	588	585	588	558	
Revenue Requirement (\$MM)	\$257	\$262	\$368	\$360	\$367	\$400	\$388	\$391	\$402	\$415	\$459	\$472	\$529	\$532	\$544	\$530	\$682	\$689	\$677	\$670	
PVRR (\$MM)	\$5,697																				

Contracted	910	910	727	927	677	677	677	677	677	357	357	357	200	200	200	200	200	200	200	200
Coal PPA	300	300	300	300	300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400	400
Natural Gas	641	641	641	641	641	826	826	826	826	826	826	826	1,117	1,117	1,117	1,117	844	844	844	844
Wind	2	2	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	4
Solar	101	87	76	103	91	81	73	67	62	58	54	51	49	46	45	43	41	40	13	12
Storage	0	0	0	0	76	95	95	114	418	418	418	418	418	418	418	418	722	722	722	722
EE/DR	40	50	63	70	73	76	79	82	84	87	90	93	96	98	101	104	106	109	110	110
Bilateral Capacity	100.0	100.0	0.0	0.0	100.0	92.6	91.4	98.1	89.7	92.4	94.9	0.0	0.0	0.0	0.0	96.0	99.2	100.0	97.7	



WINTER CAPACITY POSITION

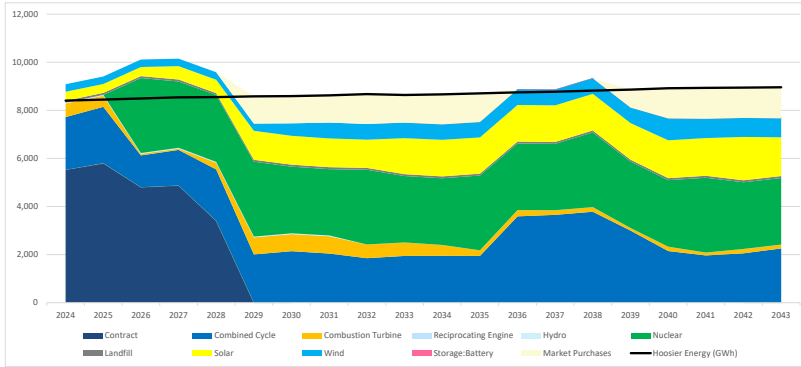
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,776	4,855	3,387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,186	2,338	1,357	1,509	2,122	2,113	2,256	2,228	2,169	2,152	2,087	2,263	3,755	3,803	3,660	3,584	2,432	2,352	2,416	2,433
Combustion Turbine	572	474	64	61	260	869	1,144	1,175	916	1,105	1,172	691	198	143	129	114	257	185	354	451
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	553	465	777	877
Hydro	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,119	2,759	2,780	3,114	2,764	2,774	3,134	2,771	2,764	3,114	2,779	2,770	3,111	2,761	2,782	3,114	2,767	2,764
Landfill	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
Solar	370	369	377	553	554	554	554	553	553	691	692	693	692	690	691	691	695	692	515	322
Wind	313	313	313	312	313	306	243	243	244	242	243	242	244	243	242	242	242	524	419	420
Storage	0	0	0	0	0	-7	-9	-10	-12	-21	-29	-25	-24	-27	-25	-20	-22	-24	-27	-30
Subtotal: Existing Resources (Firm MW)	9,079	9,409	10,120	10,162	9,529	7,063	7,064	7,077	7,085	7,022	7,011	7,061	7,727	7,705	7,891	7,455	7,303	7,285	7,303	7,319
Capacity Excess/(Deficit)	672	961	1,625	1,623	978	(1,521)	(1,527)	(1,547)	(1,593)	(1,618)	(1,653)	(1,647)	(1,024)	(1,071)	(930)	(1,410)	(1,618)	(1,649)	(1,644)	(1,642)
Market Purchases	0	0	0	0	0	1,521	1,527	1,547	1,593	1,618	1,653	1,647	1,024	1,071	930	1,410	1,618	1,649	1,644	1,642



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

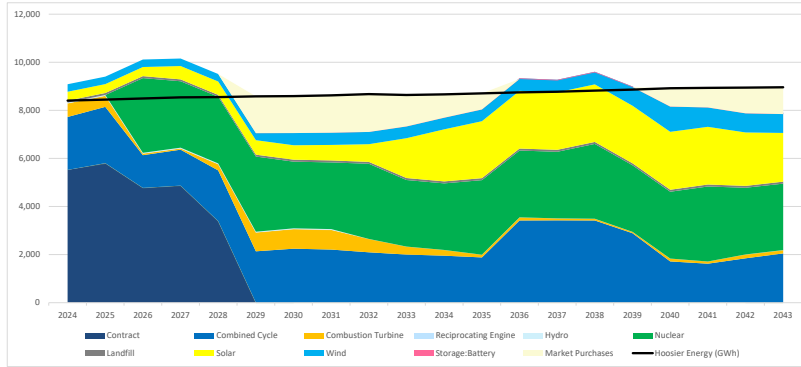
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,801	4,873	3,405	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,197	2,346	1,325	1,479	2,141	2,009	2,140	2,044	1,851	1,943	1,950	1,947	3,594	3,652	3,786	2,998	2,150	1,968	2,055	2,255
Combustion Turbine	569	468	67	60	279	712	716	720	574	565	454	231	255	196	187	111	178	117	183	161
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,119	2,759	2,780	3,112	2,771	2,760	3,102	2,759	2,769	3,110	2,770	2,760	3,111	2,760	2,770	3,112	2,772	2,772
Landfill	82	82	82	82	82	82	82	81	81	81	81	81	82	82	82	82	82	82	82	82
Solar	370	369	377	553	554	1,201	1,199	1,195	1,171	1,495	1,522	1,505	1,523	1,519	1,521	1,520	1,575	1,568	1,805	1,611
Wind	313	313	313	312	313	306	322	362	357	655	662	657	665	664	661	661	944	839	839	841
Storage	0	0	0	0	0	0	0	0	0	-10	-23	-20	-17	-21	-18	-34	-41	-49	-54	-54
Subtotal: Existing Resources (Firm MW)	9,086	9,410	10,116	10,150	9,587	7,453	7,462	7,494	7,436	7,888	7,416	7,512	8,872	8,851	9,330	8,115	7,665	7,646	7,686	7,668
Capacity Excess/(Deficit)	680	963	1,621	1,611	1,036	(1,131)	(1,129)	(1,130)	(1,242)	(1,152)	(1,248)	(1,196)	121	75	509	(750)	(1,256)	(1,288)	(1,261)	(1,292)
Market Purchases	0	0	0	0	0	1,131	1,129	1,130	1,242	1,152	1,248	1,196	0	0	0	750	1,256	1,288	1,261	1,292



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

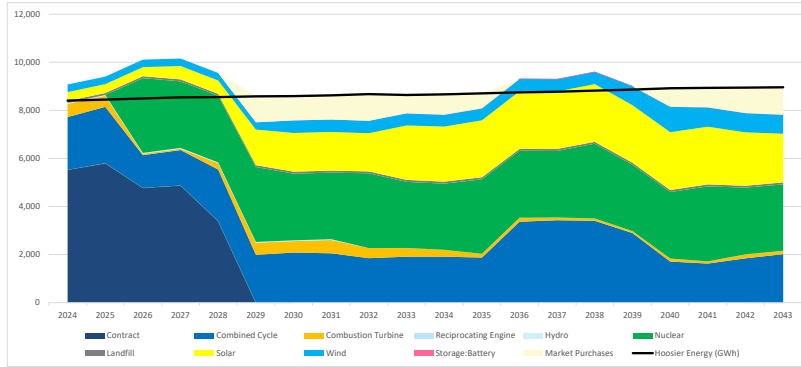
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,774	4,868	3,392	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,202	2,344	1,360	1,497	2,113	2,139	2,246	2,212	2,097	2,003	1,958	1,884	3,421	3,426	3,423	2,891	1,715	1,622	1,844	2,051
Combustion Turbine	566	461	67	54	259	784	817	820	556	330	236	114	128	80	71	57	122	92	164	140
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,110	2,759	2,770	3,123	2,773	2,774	3,123	2,769	2,769	3,100	2,779	2,769	3,111	2,769	2,779	3,121	2,771	2,762
Landfill	82	82	82	82	82	82	82	82	82	82	82	81	82	82	82	82	82	82	82	82
Solar	370	369	377	553	554	600	645	737	1,657	2,167	2,372	2,400	2,393	2,396	2,396	2,408	2,399	2,220	2,025	
Wind	313	313	313	312	313	306	522	523	525	521	522	518	525	524	522	800	1,084	839	839	841
Storage	0	0	0	0	0	-14	-15	-17	-19	-30	-38	-32	-29	-34	-27	-34	-36	-45	-54	
Subtotal: Existing Resources (Firm MW)	9,089	9,402	10,115	10,157	9,515	7,052	7,057	7,070	7,101	7,332	7,695	8,038	9,305	9,241	9,573	8,968	8,157	8,118	7,876	7,847
Capacity Excess/(Deficit)	683	955	1,621	1,617	964	(1,532)	(1,534)	(1,554)	(1,577)	(1,308)	(970)	(671)	554	465	753	103	(763)	(816)	(1,072)	(1,113)
Market Purchases	0	0	0	0	0	1,532	1,534	1,554	1,577	1,308	970	671	0	0	0	0	763	816	1,072	1,113



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

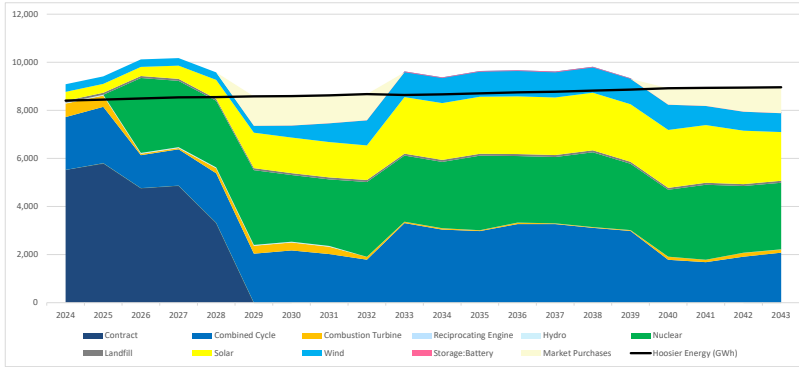
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,773	4,873	3,396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,196	2,343	1,364	1,475	2,140	1,993	2,086	2,052	1,854	1,916	1,912	1,876	3,370	3,430	3,406	2,896	1,714	1,627	1,848	2,019
Combustion Turbine	558	464	60	60	267	505	479	559	417	360	287	155	166	113	96	81	121	92	165	140
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,110	2,769	2,770	3,112	2,771	2,769	3,110	2,749	2,754	3,103	2,779	2,769	3,111	2,760	2,770	3,121	2,771	2,762
Landfill	82	82	82	82	82	82	82	81	81	81	81	82	82	82	82	82	82	82	82	82
Solar	370	369	377	553	554	1,478	1,614	1,608	1,589	2,266	2,289	2,372	2,400	2,393	2,396	2,396	2,408	2,399	2,220	2,025
Wind	313	313	313	312	313	306	522	522	521	516	520	518	525	524	522	800	1,084	839	839	841
Storage	0	0	0	0	0	-6	-6	-7	-8	-21	-31	-26	-23	-26	-22	-34	-36	-45	-54	
Subtotal: Existing Resources (Firm MW)	9,074	9,404	10,111	10,155	9,555	7,500	7,580	7,616	7,564	7,869	7,812	8,079	9,299	9,283	9,586	8,994	8,144	8,123	7,880	7,815
Capacity Excess/(Deficit)	668	956	1,617	1,616	1,004	(1,083)	(1,012)	(1,009)	(1,114)	(771)	(852)	(629)	548	507	766	130	(776)	(811)	(1,068)	(1,146)
Market Purchases	0	0	0	0	0	1,083	1,012	1,009	1,114	771	852	629	0	0	0	0	776	811	1,068	1,146



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

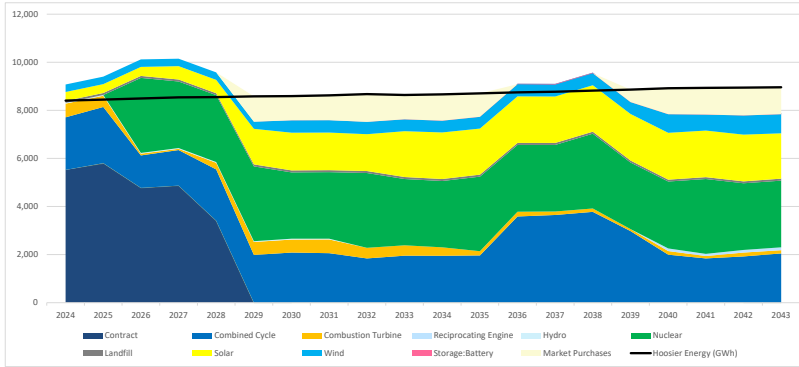
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,766	4,867	3,322	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,197	2,345	1,369	1,513	2,062	2,038	2,175	2,024	1,791	3,312	3,043	2,980	3,270	3,269	3,116	2,986	1,784	1,686	1,914	2,079
Combustion Turbine	568	473	61	56	213	331	330	303	118	57	54	34	60	30	31	34	132	101	167	139
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro	32	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,119	2,759	2,770	3,113	2,772	2,770	3,111	2,750	2,759	3,099	2,769	2,760	3,110	2,760	2,779	3,121	2,771	2,771
Landfill	82	82	82	82	82	82	82	82	81	81	81	81	82	82	82	82	82	82	82	82
Solar	370	369	377	553	785	1,478	1,476	1,473	1,440	2,355	2,365	2,371	2,400	2,393	2,396	2,396	2,408	2,399	2,220	2,025
Wind	313	313	313	312	313	306	522	802	1,073	1,069	1,072	1,073	1,086	1,085	1,080	1,079	1,084	839	839	841
Storage	0	0	0	0	0	-22	-24	-25	-29	-40	-33	-33	-29	-36	-31	-27	-36	-42	-51	-56
Subtotal: Existing Resources (Firm MW)	9,085	9,415	10,120	10,175	9,580	7,356	7,365	7,460	7,586	9,583	9,341	9,605	9,639	9,582	9,784	9,310	8,234	8,185	7,942	7,881
Capacity Excess/(Deficit)	679	967	1,625	1,635	1,029	(1,227)	(1,226)	(1,164)	(1,092)	943	677	897	888	806	964	446	(687)	(749)	(1,005)	(1,080)
Market Purchases	0	0	0	0	0	1,227	1,226	1,164	1,092	0	0	0	0	0	0	0	687	749	1,005	1,080



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

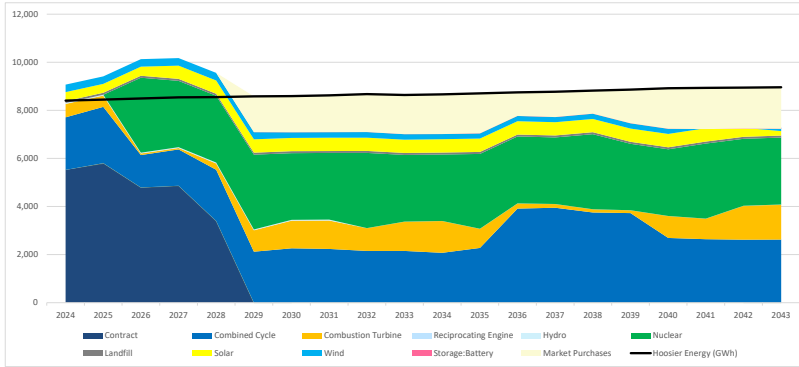
	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)	8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																				
Existing Resources	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	5,523	5,802	4,775	4,869	3,408	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	2,190	2,340	1,353	1,479	2,138	1,986	2,087	2,059	1,842	1,955	1,949	1,965	3,587	3,651	3,780	2,979	1,997	1,842	1,924	2,048
Combustion Turbine	567	468	71	54	276	540	541	570	440	430	354	178	198	144	138	83	149	100	163	134
Reciprocating Engine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	112	88	108	123
Hydro	32	32	32	32	32	32	32	32	0	0	0	0	0	0	0	0	0	0	0	0
Nuclear	0	0	3,119	2,769	2,780	3,112	2,762	2,770	3,113	2,760	2,759	3,100	2,779	2,769	3,111	2,769	2,779	3,112	2,771	2,771
Landfill	82	82	82	82	82	82	82	81	81	81	82	81	82	82	82	82	82	82	82	82
Solar	370	369	377	553	554	1,478	1,568	1,563	1,534	1,906	1,937	1,916	1,939	1,933	1,935	1,945	1,937	1,943	1,887	1,887
Wind	313	313	313	312	313	306	522	522	519	517	522	518	525	524	522	521	804	699	839	841
Storage	0	0	0	0	0	-6	-7	-7	-9	-22	-33	-28	-24	-30	-25	-25	-30	-35	-43	-46
Subtotal: Existing Resources (Firm MW)	9,078	9,405	10,122	10,149	9,582	7,529	7,587	7,590	7,521	7,627	7,570	7,732	9,085	9,073	9,542	8,346	7,840	7,825	7,788	7,840
Capacity Excess/(Deficit)	671	957	1,628	1,610	1,031	(1,054)	(1,005)	(1,035)	(1,156)	(1,013)	(1,094)	(977)	334	298	722	(519)	(1,081)	(1,109)	(1,159)	(1,121)
Market Purchases	0	0	0	0	0	1,054	1,005	1,035	1,156	1,013	1,094	977	0	0	0	519	1,081	1,109	1,159	1,121



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]

WINTER CAPACITY POSITION

		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Hoosier Energy (GWh)		8,406	8,447	8,494	8,540	8,551	8,583	8,591	8,624	8,678	8,640	8,664	8,708	8,751	8,776	8,820	8,864	8,920	8,934	8,947	8,961
Net Generation (GWh)																					
Existing Resources		2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Contract	Contract:Purchase	5,523	5,802	4,791	4,865	3,400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand	Demand:Demand Response	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Combined Cycle	Gas/Oil:Combined Cycle	2,187	2,343	1,350	1,508	2,127	2,124	2,261	2,237	2,155	2,155	2,075	2,279	3,914	3,951	3,750	3,724	2,695	2,640	2,620	2,628
Combustion Turbine	Gas/Oil:Combustion Turbine	563	473	67	64	270	890	1,153	1,186	949	1,220	1,325	796	220	155	139	124	912	860	1,411	1,459
Reciprocating Engine	Gas/Oil:Internal Combustion	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hydro	Hydro:Hydroelectric	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
Nuclear	Nuclear:Nuclear	0	0	3,119	2,759	2,780	3,113	2,774	2,774	3,124	2,771	2,764	3,115	2,779	2,769	3,120	2,761	2,774	3,122	2,787	2,784
Landfill	Renewable:Landfill	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
Solar	Renewable:Solar PV	370	369	377	553	554	554	554	553	553	553	554	554	554	552	553	553	556	554	377	384
Wind	Renewable:Wind	313	313	313	312	313	306	243	243	244	242	243	242	244	243	242	242	243	243	0	0
Storage	Storage:Battery	0	0	0	0	0	-7	-9	-11	-12	-14	-26	-26	-27	-30	-26	-25	-28	-34	-37	-43
Subtotal: Existing Resources (Firm MW)		9,071	9,413	10,131	10,175	9,557	7,094	7,088	7,094	7,095	7,009	7,016	7,042	7,766	7,722	7,860	7,461	7,234	7,223	7,239	7,234
Capacity Excess/(Deficit)		665	966	1,637	1,635	1,006	(1,490)	(1,503)	(1,530)	(1,583)	(1,631)	(1,649)	(1,666)	(985)	(1,053)	(960)	(1,403)	(1,687)	(1,711)	(1,708)	(1,727)
Market Purchases		0	0	0	0	0	1,490	1,503	1,530	1,583	1,631	1,649	1,666	985	1,053	960	1,403	1,687	1,711	1,708	1,727



- 1a. Reference - Reference [D]
- 2b. EPA - Ref [D]
- 3b. CO2 - Reference [D]
- 4b. EPA, CO2 - Ref [D]
- 5b. Agg Enviro - Ref [D]
- 6b. High Price - Ref [D]
- 7b. Low Price - Ref [D]