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Appendix F: Effective Load Carrying Capacity Calculations

Background

In Order No. 2020-832 in Docket No. 2019-226-E the South Carolina Public Service Commission required the Company to update its calculation of an ELCC capacity value for solar of 11.8%. The order stated the following:

> *In Order No. 2020-244, the Commission ordered DESC to apply an ELCC value of 11.8% based on existing levels of solar on the DESC system at that time. In its Modified 2020 IRP, DESC shall calculate the current ELCC capacity value for solar based on the current level of operational solar on DESC's system, and DESC shall apply that value in its modeling of PV resources.*

The calculation of the 11.8% ELCC value was presented in direct testimony in Docket No. 2019-184-E in Table 3b on page 10. The link to access this testimony is:

https://dms.psc.sc.gov/Attachments/Matter/f5f9bb34-d3e8-4db7-9ca5-e949ad51e70a

Table 3b showing the ELCC calculation of 11.8% is reproduced below:

ELCC Results				
Step	**Case**	**Description**	**Capacity**	**LOLH**
1	Base	500 MW Solar	5,125 MW	2.86
2	Change	1,000 MW Solar	5,125 MW	2.13
3	Adjusted	1,000 MW Solar	5,066 MW	2.86
		ELCC Value	59 MW	11.8%

This calculation assumes that there is 500 MWs of solar capacity already existing on the system and that the ELCC methodology is being used to place a capacity value on an additional 500 MWs of solar capacity. The ELCC methodology assigns a capacity value by equating reliability as measured by a reliability index in a before and after situation. The reliability index used here is the Loss of Load Hours ("LOLH") index and the before and after situation is with and without the incremental 500 MWs of solar capacity. In Step 1 in the table the base is shown already having 500 MW of solar and 5,125 MW of capacity with a LOLH index of 2.86 hours per year of expected capacity shortfall. In Step 2 the impact of adding another 500 MWs of solar is shown. The LOLH index decreases to 2.13 implying an increase in reliability. The goal of Step 3 is to return the LOLH index back to the base setting of 2.86 hours by either increasing the system loads or equivalently decreasing the system capacity. Since there are 8,760 hours of system loads, it is easier to simply reduce the system capacity which is what is done here. In Step 3 then the system capacity is reduced by 59 MWs which decreases system reliability to the point where the LOLH index returns to the base level of 2.86 hours. Therefore, the ELCC capacity value of the additional 500 MWs is 59 MWs of firm capacity because the two changes to the system produce equal changes in system reliability as measured by the LOLH index.

Updated ELCC Calculation

In the context of the Company's Modified 2020 IRP, the system already includes 973 MWs of solar capacity and the ELCC methodology will be used to place a capacity value on an additional 400 MWs of solar which is a part of one or more of the potential resource plans under study. The following table shows the results of the 3-step ELCC evaluation process.

ELCC Results				
Step	**Case**	**Description**	**Capacity**	**LOLH**
1	Base	973 MW Solar	5,067 MW	2.86
2	Change	1,373 MW Solar	5,067 MW	2.63
3	Adjusted	1,373 MW Solar	5,050 MW	2.86
		ELCC Value	17 MW	4.25%

The table shows that when adding 400 MWs of solar capacity to the existing 973 MWs producing a total of 1,373 MWs of solar capacity, the system becomes more reliable as indicated by the decrease in the LOLH index to 2.63 hours. In Step 3 the system capacity is decreased by 17 MWs thereby decreasing reliability and bringing the LOLH index back to the base level of 2.86 hours. Therefore, the ELCC capacity value of the incremental 400 MWs of solar capacity is 17 MWs or about 4% of solar nameplate.

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Appendix G:
Timing and Nature of Resource Additions and Resulting Capacities and Reserve Margins

Resource Plan 1 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	0	0		6,077	1,123	22.7%	6,258	1,175	23.1%
2027	4981	5114	232	229	0	0	0		6,078	1,097	22.0%	6,259	1,145	22.4%
2028	5005	5140	233	230	0	0	0		6,079	1,074	21.5%	6,260	1,120	21.8%
2029	5024	5166	234	231	0	0	0		6,080	1,056	21.0%	6,261	1,095	21.2%
2030	5044	5221	235	232	100	0	0		6,181	1,137	22.5%	6,362	1,141	21.9%
2031	5102	5278	236	233	150	0	0		6,232	1,130	22.2%	6,413	1,135	21.5%
2032	5160	5332	237	234	200	0	0		6,283	1,123	21.8%	6,464	1,132	21.2%
2033	5218	5387	238	235	0	0	553	CC(553)	6,084	866	16.6%	6,818	1,431	26.6%
2034	5278	5441	239	236	0	534	0		6,619	1,341	25.4%	6,819	1,378	25.3%
2035	5335	5494	240	237	0	0	0		6,620	1,285	24.1%	6,820	1,326	24.1%
2036	5389	5546	241	238	0	0	0		6,621	1,232	22.9%	6,821	1,275	23.0%
2037	5444	5597	242	239	0	0	0		6,622	1,178	21.6%	6,822	1,225	21.9%
2038	5499	5648	243	240	50	0	0		6,673	1,174	21.4%	6,873	1,225	21.7%
2039	5553	5699	244	241	100	0	0		6,724	1,171	21.1%	6,924	1,225	21.5%
2040	5608	5753	245	242	150	0	0		6,775	1,167	20.8%	6,975	1,222	21.2%
2041	5665	5808	246	243	250	0	0		6,876	1,211	21.4%	7,076	1,268	21.8%
2042	5723	5863	247	244	0	0	523	ICT(523)	6,627	904	15.8%	7,350	1,487	25.4%
2043	5782	5919	248	245	0	485	0		7,113	1,332	23.0%	7,351	1,432	24.2%
2044	5841	5975	249	246	50	0	-161	Wateree(-684), ICT(523)	7,164	1,324	22.7%	7,241	1,266	21.2%
2045	5900	6032	250	247	150	-199	0		7,066	1,166	19.8%	7,342	1,310	21.7%
2046	5960	6089	251	248	200	0	0		7,117	1,157	19.4%	7,393	1,304	21.4%
2047	6021	6147	252	249	0	0	436	Williams(-610), ICT(523x2)	6,918	897	14.9%	7,630	1,483	24.1%
2048	6083	6206	253	250	0	360	0		7,279	1,197	19.7%	7,631	1,425	23.0%
2049	6145	6265	254	251	0	0	0		7,280	1,136	18.5%	7,632	1,368	21.8%

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Resource Plan 2 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 12%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	0	0		6,077	1,123	22.7%	6,258	1,175	23.1%
2027	4981	5114	232	229	0	0	0		6,078	1,097	22.0%	6,259	1,145	22.4%
2028	5005	5140	233	230	0	0	0		6,079	1,074	21.5%	6,260	1,120	21.8%
2029	5024	5166	234	231	0	0	0		6,080	1,056	21.0%	6,261	1,095	21.2%
2030	5044	5221	235	232	100	0	0		6,181	1,137	22.5%	6,362	1,141	21.9%
2031	5102	5278	236	233	150	0	0		6,232	1,130	22.2%	6,413	1,135	21.5%
2032	5160	5332	237	234	200	0	0		6,283	1,123	21.8%	6,464	1,132	21.2%
2033	5218	5387	238	235	0	0	523	ICT(523)	6,084	866	16.6%	6,788	1,401	26.0%
2034	5278	5441	239	236	0	485	0		6,570	1,292	24.5%	6,789	1,348	24.8%
2035	5335	5494	240	237	0	0	0		6,571	1,236	23.2%	6,790	1,296	23.6%
2036	5389	5546	241	238	0	0	0		6,572	1,183	22.0%	6,791	1,245	22.4%
2037	5444	5597	242	239	0	0	0		6,573	1,129	20.7%	6,792	1,195	21.3%
2038	5499	5648	243	240	50	0	0		6,624	1,125	20.5%	6,843	1,195	21.2%
2039	5553	5699	244	241	150	0	0		6,725	1,172	21.1%	6,944	1,245	21.8%
2040	5608	5752	245	242	200	0	0		6,776	1,168	20.8%	6,995	1,243	21.6%
2041	5664	5806	246	243	250	0	0		6,827	1,163	20.5%	7,046	1,240	21.4%
2042	5721	5860	247	244	0	0	523	ICT(523)	6,578	857	15.0%	7,320	1,460	24.9%
2043	5778	5914	248	245	0	485	0		7,064	1,286	22.3%	7,321	1,407	23.8%
2044	5836	5969	249	246	50	0	-161	Wateree(-684), ICT(523x1)	7,115	1,279	21.9%	7,211	1,242	20.8%
2045	5895	6025	250	247	150	-199	0		7,017	1,122	19.0%	7,312	1,287	21.4%
2046	5954	6081	251	248	200	0	0		7,068	1,114	18.7%	7,363	1,282	21.1%
2047	6014	6137	252	249	0	0	436	Williams(-610), ICT(523x2)	6,869	856	14.2%	7,600	1,463	23.8%
2048	6074	6195	253	250	0	365	0		7,235	1,161	19.1%	7,601	1,406	22.7%
2049	6135	6252	254	251	0	0	0		7,236	1,101	18.0%	7,602	1,350	21.6%

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Resource Plan 3 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	0	0		6,077	1,123	22.7%	6,258	1,175	23.1%
2027	4981	5114	232	229	0	0	0		6,078	1,097	22.0%	6,259	1,145	22.4%
2028	5005	5140	233	230	50	0	-131	Wateree(-684), CC(553)	6,129	1,124	22.5%	6,179	1,039	20.2%
2029	5024	5166	234	231	150	-150	0		6,080	1,056	21.0%	6,280	1,114	21.6%
2030	5044	5221	235	232	200	0	0		6,131	1,087	21.6%	6,331	1,110	21.3%
2031	5102	5278	236	233	0	0	523	ICT(523)	5,932	830	16.3%	6,655	1,377	26.1%
2032	5160	5332	237	234	0	485	0		6,418	1,258	24.4%	6,656	1,324	24.8%
2033	5218	5387	238	235	0	0	0		6,419	1,201	23.0%	6,657	1,270	23.6%
2034	5278	5441	239	236	0	0	0		6,420	1,142	21.6%	6,658	1,217	22.4%
2035	5335	5494	240	237	0	0	0		6,421	1,086	20.4%	6,659	1,165	21.2%
2036	5389	5546	241	238	100	0	0		6,522	1,133	21.0%	6,760	1,214	21.9%
2037	5444	5597	242	239	150	0	0		6,573	1,129	20.7%	6,811	1,214	21.7%
2038	5499	5648	243	240	200	0	0		6,624	1,125	20.5%	6,862	1,214	21.5%
2039	5553	5699	244	241	250	0	0		6,675	1,122	20.2%	6,913	1,214	21.3%
2040	5608	5752	245	242	0	0	523	ICT(523)	6,426	818	14.6%	7,187	1,435	24.9%
2041	5664	5806	246	243	0	485	0		6,912	1,248	22.0%	7,188	1,382	23.8%
2042	5721	5860	247	244	0	0	0		6,913	1,192	20.8%	7,189	1,329	22.7%
2043	5778	5914	248	245	0	0	0		6,914	1,136	19.7%	7,190	1,276	21.6%
2044	5836	5969	249	246	50	0	0		6,965	1,129	19.3%	7,241	1,272	21.3%
2045	5895	6025	250	247	100	0	0		7,016	1,121	19.0%	7,292	1,267	21.0%
2046	5954	6081	251	248	200	0	0		7,117	1,163	19.5%	7,393	1,312	21.6%
2047	6014	6137	252	249	0	0	436	Williams(-610), ICT(523x2)	6,918	905	15.0%	7,630	1,493	24.3%
2048	6074	6195	253	250	0	360	0		7,279	1,205	19.8%	7,631	1,436	23.2%
2049	6135	6252	254	251	0	0	0		7,280	1,145	18.7%	7,632	1,380	22.1%

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Resource Plan 4 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	0	0		6,077	1,123	22.7%	6,258	1,175	23.1%
2027	4981	5114	232	229	0	0	0		6,078	1,097	22.0%	6,259	1,145	22.4%
2028	5005	5140	233	230	0	0	177	Retire MCM & Urq3, ICT(523x1)	6,079	1,074	21.5%	6,437	1,297	25.2%
2029	5024	5166	234	231	0	139	0		6,219	1,195	23.8%	6,438	1,272	24.6%
2030	5044	5221	235	232	0	0	0		6,220	1,176	23.3%	6,439	1,218	23.3%
2031	5102	5278	236	233	0	0	0		6,221	1,119	21.9%	6,440	1,162	22.0%
2032	5160	5332	237	234	50	0	0		6,272	1,112	21.6%	6,491	1,159	21.7%
2033	5218	5387	238	235	100	0	0		6,323	1,105	21.2%	6,542	1,155	21.4%
2034	5278	5441	239	236	150	0	0		6,374	1,096	20.8%	6,593	1,152	21.2%
2035	5335	5494	240	237	250	0	0		6,475	1,140	21.4%	6,694	1,200	21.8%
2036	5389	5546	241	238	0	0	523	ICT(523)	6,226	837	15.5%	6,968	1,422	25.6%
2037	5444	5597	242	239	0	485	0		6,712	1,268	23.3%	6,969	1,372	24.5%
2038	5499	5648	243	240	0	0	0		6,713	1,214	22.1%	6,970	1,322	23.4%
2039	5553	5699	244	241	0	0	0		6,714	1,161	20.9%	6,971	1,272	22.3%
2040	5608	5752	245	242	0	0	0		6,715	1,107	19.7%	6,972	1,220	21.2%
2041	5664	5806	246	243	100	0	0		6,816	1,152	20.3%	7,073	1,267	21.8%
2042	5721	5860	247	244	150	0	0		6,867	1,146	20.0%	7,124	1,264	21.6%
2043	5778	5914	248	245	200	0	0		6,918	1,140	19.7%	7,175	1,261	21.3%
2044	5836	5969	249	246	0	0	362	Wateree(-684), ICT(523x2)	6,719	883	15.1%	7,338	1,369	22.9%
2045	5895	6025	250	247	0	286	0		7,006	1,111	18.9%	7,339	1,314	21.8%
2046	5954	6081	251	248	50	0	0		7,057	1,103	18.5%	7,390	1,309	21.5%
2047	6014	6137	252	249	200	0	-87	Williams(-610), ICT(523x1)	7,208	1,195	19.9%	7,454	1,317	21.5%
2048	6074	6195	253	250	250	-125	0		7,134	1,060	17.5%	7,505	1,310	21.2%
2049	6135	6252	254	251	0	0	523	ICT(523)	6,885	750	12.2%	7,779	1,527	24.4%

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Resource Plan 5 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	117	117	Flexible Solar(400), Storage(100)	6,194	1,240	25.0%	6,375	1,292	25.4%
2027	4981	5114	232	229	0	0	0		6,195	1,214	24.4%	6,376	1,262	24.7%
2028	5005	5140	233	230	0	0	0		6,196	1,191	23.8%	6,377	1,237	24.1%
2029	5024	5166	234	231	0	0	0		6,197	1,173	23.4%	6,378	1,212	23.5%
2030	5044	5221	235	232	0	0	0		6,198	1,154	22.9%	6,379	1,158	22.2%
2031	5102	5278	236	233	50	0	0		6,249	1,147	22.5%	6,430	1,152	21.8%
2032	5160	5332	237	234	100	0	0		6,300	1,140	22.1%	6,481	1,149	21.5%
2033	5218	5387	238	235	150	0	0		6,351	1,133	21.7%	6,532	1,145	21.3%
2034	5278	5441	239	236	250	0	0		6,452	1,174	22.2%	6,633	1,192	21.9%
2035	5335	5494	240	237	0	0	553	CC(553)	6,203	868	16.3%	6,937	1,443	26.3%
2036	5389	5546	241	238	0	534	0		6,738	1,349	25.0%	6,938	1,392	25.1%
2037	5444	5597	242	239	0	0	0		6,739	1,295	23.8%	6,939	1,342	24.0%
2038	5499	5648	243	240	0	0	0		6,740	1,241	22.6%	6,940	1,292	22.9%
2039	5553	5699	244	241	0	0	0		6,741	1,188	21.4%	6,941	1,242	21.8%
2040	5608	5752	245	242	50	0	0		6,792	1,184	21.1%	6,992	1,240	21.6%
2041	5664	5806	246	243	100	0	0		6,843	1,179	20.8%	7,043	1,237	21.3%
2042	5721	5860	247	244	150	0	0		6,894	1,173	20.5%	7,094	1,234	21.1%
2043	5778	5914	248	245	250	0	0		6,995	1,217	21.1%	7,195	1,281	21.7%
2044	5836	5969	249	246	0	0	362	Wateree(-684), ICT(523x2)	6,746	910	15.6%	7,308	1,339	22.4%
2045	5895	6025	250	247	0	286	0		7,033	1,138	19.3%	7,309	1,284	21.3%
2046	5954	6081	251	248	50	0	0		7,084	1,130	19.0%	7,360	1,279	21.0%
2047	6014	6137	252	249	0	0	436	Retire Williams, ICT(523x2)	7,035	1,022	17.0%	7,747	1,610	26.2%
2048	6074	6195	253	250	0	360	0		7,396	1,322	21.8%	7,748	1,553	25.1%
2049	6135	6252	254	251	0	0	0		7,397	1,262	20.6%	7,749	1,497	23.9%

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Resource Plan 6 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	17	17	Flexible Solar (400MW)	6,094	1,140	23.0%	6,275	1,192	23.4%
2027	4981	5114	232	229	0	0	0		6,095	1,114	22.4%	6,276	1,162	22.7%
2028	5005	5140	233	230	0	0	0		6,096	1,091	21.8%	6,277	1,137	22.1%
2029	5024	5166	234	231	0	0	0		6,097	1,073	21.4%	6,278	1,112	21.5%
2030	5044	5221	235	232	50	0	0		6,148	1,104	21.9%	6,329	1,108	21.2%
2031	5102	5278	236	233	150	0	0		6,249	1,147	22.5%	6,430	1,152	21.8%
2032	5160	5332	237	234	200	0	0		6,300	1,140	22.1%	6,481	1,149	21.5%
2033	5218	5387	238	235	250	0	0		6,351	1,133	21.7%	6,532	1,145	21.3%
2034	5278	5441	239	236	0	0	523	ICT(523)	6,102	824	15.6%	6,806	1,365	25.1%
2035	5335	5494	240	237	0	485	0		6,588	1,253	23.5%	6,807	1,313	23.9%
2036	5389	5546	241	238	0	0	0		6,589	1,200	22.3%	6,808	1,262	22.8%
2037	5444	5597	242	239	0	0	0		6,590	1,146	21.1%	6,809	1,212	21.7%
2038	5499	5648	243	240	50	0	0		6,641	1,142	20.8%	6,860	1,212	21.5%
2039	5553	5699	244	241	100	0	0		6,692	1,139	20.5%	6,911	1,212	21.3%
2040	5608	5752	245	242	150	0	0		6,743	1,135	20.2%	6,962	1,210	21.0%
2041	5664	5806	246	243	250	0	0		6,844	1,180	20.8%	7,063	1,257	21.7%
2042	5721	5860	247	244	0	0	523	ICT(523)	6,595	874	15.3%	7,337	1,477	25.2%
2043	5778	5914	248	245	0	485	0		7,081	1,303	22.5%	7,338	1,424	24.1%
2044	5836	5969	249	246	50	0	-161	Retire Wateree, ICT(523)	7,132	1,296	22.2%	7,228	1,259	21.1%
2045	5895	6025	250	247	150	-199	0		7,034	1,139	19.3%	7,329	1,304	21.6%
2046	5954	6081	251	248	200	0	0		7,085	1,131	19.0%	7,380	1,299	21.4%
2047	6014	6137	252	249	0	0	436	Retire Williams, ICT(523X2)	6,886	873	14.5%	7,617	1,480	24.1%
2048	6074	6195	253	250	0	365	0		7,252	1,178	19.4%	7,618	1,423	23.0%
2049	6135	6252	254	251	0	0	0		7,253	1,118	18.2%	7,619	1,367	21.9%

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Resource Plan 7 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	117	117	Flexible Solar PPA (400), Storage (100)	6,194	1,240	25.0%	6,375	1,292	25.4%
2027	4981	5114	232	229	0	0	0		6,195	1,214	24.4%	6,376	1,262	24.7%
2028	5005	5140	233	230	0	0	0		6,196	1,191	23.8%	6,377	1,237	24.1%
2029	5024	5166	234	231	0	0	0		6,197	1,173	23.4%	6,378	1,212	23.5%
2030	5044	5221	235	232	0	0	0		6,198	1,154	22.9%	6,379	1,158	22.2%
2031	5102	5278	236	233	50	0	0		6,249	1,147	22.5%	6,430	1,152	21.8%
2032	5160	5332	237	234	100	0	0		6,300	1,140	22.1%	6,481	1,149	21.5%
2033	5218	5387	238	235	150	0	0		6,351	1,133	21.7%	6,532	1,145	21.3%
2034	5278	5441	239	236	250	0	0		6,452	1,174	22.2%	6,633	1,192	21.9%
2035	5335	5494	240	237	0	0	523	ICT(523)	6,203	868	16.3%	6,907	1,413	25.7%
2036	5389	5546	241	238	0	485	0		6,689	1,300	24.1%	6,908	1,362	24.6%
2037	5444	5597	242	239	0	0	0		6,690	1,246	22.9%	6,909	1,312	23.4%
2038	5499	5648	243	240	0	0	0		6,691	1,192	21.7%	6,910	1,262	22.3%
2039	5553	5699	244	241	0	0	0		6,692	1,139	20.5%	6,911	1,212	21.3%
2040	5608	5752	245	242	50	0	0		6,743	1,135	20.2%	6,962	1,210	21.0%
2041	5664	5806	246	243	150	0	0		6,844	1,180	20.8%	7,063	1,257	21.7%
2042	5721	5860	247	244	200	0	0		6,895	1,174	20.5%	7,114	1,254	21.4%
2043	5778	5914	248	245	250	0	0		6,946	1,168	20.2%	7,165	1,251	21.1%
2044	5836	5969	249	246	0	0	362	Wateree(-684), ICT(523X2)	6,697	861	14.7%	7,278	1,309	21.9%
2045	5895	6025	250	247	50	286	0		7,034	1,139	19.3%	7,329	1,304	21.6%
2046	5954	6081	251	248	100	0	0		7,085	1,131	19.0%	7,380	1,299	21.4%
2047	6014	6137	252	249	250	0	-87	Williams(-610), ICT(523)	7,236	1,223	20.3%	7,444	1,307	21.3%
2048	6074	6195	253	250	0	-125	523	ICT(523)	6,862	788	13.0%	7,718	1,523	24.6%
2049	6135	6252	254	251	0	485	0		7,348	1,213	19.8%	7,719	1,467	23.5%

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Resource Plan 7a Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	17	17	Flexible Solar PPA (400)	6,091	1,192	24.3%	6,272	1,262	25.2%
2024	4923	5021	229	226	0	0	0		6,092	1,169	23.7%	6,273	1,252	24.9%
2025	4928	5053	230	227	0	0	0		6,093	1,165	23.6%	6,274	1,221	24.2%
2026	4954	5083	231	228	0	0	0		6,094	1,140	23.0%	6,275	1,192	23.4%
2027	4981	5114	232	229	0	0	0		6,095	1,114	22.4%	6,276	1,162	22.7%
2028	5005	5140	233	230	0	0	0		6,096	1,091	21.8%	6,277	1,137	22.1%
2029	5024	5166	234	231	0	0	0		6,097	1,073	21.4%	6,278	1,112	21.5%
2030	5044	5221	235	232	50	0	0		6,148	1,104	21.9%	6,329	1,108	21.2%
2031	5102	5278	236	233	150	0	0		6,249	1,147	22.5%	6,430	1,152	21.8%
2032	5160	5332	237	234	200	0	0		6,300	1,140	22.1%	6,481	1,149	21.5%
2033	5218	5387	238	235	250	0	0		6,351	1,133	21.7%	6,532	1,145	21.3%
2034	5278	5441	239	236	0	0	523	ICT(523)	6,102	824	15.6%	6,806	1,365	25.1%
2035	5335	5494	240	237	0	485	0		6,588	1,253	23.5%	6,807	1,313	23.9%
2036	5389	5546	241	238	0	0	0		6,589	1,200	22.3%	6,808	1,262	22.8%
2037	5444	5597	242	239	0	0	0		6,590	1,146	21.1%	6,809	1,212	21.7%
2038	5499	5648	243	240	50	0	0		6,641	1,142	20.8%	6,860	1,212	21.5%
2039	5553	5699	244	241	100	0	0		6,692	1,139	20.5%	6,911	1,212	21.3%
2040	5608	5752	245	242	150	0	0		6,743	1,135	20.2%	6,962	1,210	21.0%
2041	5664	5806	246	243	250	0	0		6,844	1,180	20.8%	7,063	1,257	21.7%
2042	5721	5860	247	244	0	0	523	ICT(523)	6,595	874	15.3%	7,337	1,477	25.2%
2043	5778	5914	248	245	0	485	0		7,081	1,303	22.5%	7,338	1,424	24.1%
2044	5836	5969	249	246	50	0	-161	Wateree(-684), ICT(523)	7,132	1,296	22.2%	7,228	1,259	21.1%
2045	5895	6025	250	247	150	-199	0		7,034	1,139	19.3%	7,329	1,304	21.6%
2046	5954	6081	251	248	200	0	0		7,085	1,131	19.0%	7,380	1,299	21.4%
2047	6014	6137	252	249	0	0	436	Williams(-610), ICT(523x2)	6,886	873	14.5%	7,617	1,480	24.1%
2048	6074	6195	253	250	0	365	0		7,252	1,178	19.4%	7,618	1,423	23.0%
2049	6135	6252	254	251	0	0	0		7,253	1,118	18.2%	7,619	1,367	21.9%

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Resource Plan 7b Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	117	117	PPA Solar (400) w/ Storage (100)	6,191	1,292	26.4%	6,372	1,362	27.2%
2024	4923	5021	229	226	0	0	0		6,192	1,269	25.8%	6,373	1,352	26.9%
2025	4928	5053	230	227	0	0	0		6,193	1,265	25.7%	6,374	1,321	26.1%
2026	4954	5083	231	228	0	0	0		6,194	1,240	25.0%	6,375	1,292	25.4%
2027	4981	5114	232	229	0	0	0		6,195	1,214	24.4%	6,376	1,262	24.7%
2028	5005	5140	233	230	0	0	0		6,196	1,191	23.8%	6,377	1,237	24.1%
2029	5024	5166	234	231	0	0	0		6,197	1,173	23.4%	6,378	1,212	23.5%
2030	5044	5221	235	232	0	0	0		6,198	1,154	22.9%	6,379	1,158	22.2%
2031	5102	5278	236	233	50	0	0		6,249	1,147	22.5%	6,430	1,152	21.8%
2032	5160	5332	237	234	100	0	0		6,300	1,140	22.1%	6,481	1,149	21.5%
2033	5218	5387	238	235	150	0	0		6,351	1,133	21.7%	6,532	1,145	21.3%
2034	5278	5441	239	236	250	0	0		6,452	1,174	22.2%	6,633	1,192	21.9%
2035	5335	5494	240	237	0	0	523	ICT(523)	6,203	868	16.3%	6,907	1,413	25.7%
2036	5389	5546	241	238	0	485	0		6,689	1,300	24.1%	6,908	1,362	24.6%
2037	5444	5597	242	239	0	0	0		6,690	1,246	22.9%	6,909	1,312	23.4%
2038	5499	5648	243	240	0	0	0		6,691	1,192	21.7%	6,910	1,262	22.3%
2039	5553	5699	244	241	0	0	0		6,692	1,139	20.5%	6,911	1,212	21.3%
2040	5608	5752	245	242	50	0	0		6,743	1,135	20.2%	6,962	1,210	21.0%
2041	5664	5806	246	243	150	0	0		6,844	1,180	20.8%	7,063	1,257	21.7%
2042	5721	5860	247	244	200	0	0		6,895	1,174	20.5%	7,114	1,254	21.4%
2043	5778	5914	248	245	250	0	0		6,946	1,168	20.2%	7,165	1,251	21.1%
2044	5836	5969	249	246	0	0	362	Wateree(-684), ICT(523x2)	6,697	861	14.7%	7,278	1,309	21.9%
2045	5895	6025	250	247	50	286	0		7,034	1,139	19.3%	7,329	1,304	21.6%
2046	5954	6081	251	248	100	0	0		7,085	1,131	19.0%	7,380	1,299	21.4%
2047	6014	6137	252	249	250	0	-87	Williams(-610), ICT(523x1)	7,236	1,223	20.3%	7,444	1,307	21.3%
2048	6074	6195	253	250	0	-120	523		6,867	793	13.1%	7,718	1,523	24.6%
2049	6135	6252	254	251	0	485	0		7,353	1,218	19.9%	7,719	1,467	23.5%

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Dominion Energy

Our Company

Resource Plan 8 Low DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4198	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,784	42.5%
2020	4701	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,009	21.5%	5,898	1,008	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4980	227	224	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,254	1,274	25.6%
2023	4899	5010	228	225	0	0	0		6,074	1,175	24.0%	6,255	1,245	24.8%
2024	4923	5021	229	226	0	0	0		6,075	1,152	23.4%	6,256	1,235	24.6%
2025	4928	5053	230	227	0	0	0		6,076	1,148	23.3%	6,257	1,204	23.8%
2026	4954	5083	231	228	0	2	2	Solar (50)	6,079	1,125	22.7%	6,260	1,177	23.2%
2027	4981	5114	232	229	0	2	2	Solar (50)	6,082	1,101	22.1%	6,263	1,149	22.5%
2028	5005	5140	233	230	200	0	-218	Wateree(-684), Williams (-610), CC(553) ICT(523)	6,283	1,278	25.5%	6,246	1,106	21.5%
2029	5024	5166	234	231	250	-270	0		6,064	1,040	20.7%	6,297	1,131	21.9%
2030	5044	5221	235	232	200	104	104	Solar (100) w/ Storage (100)	6,120	1,076	21.3%	6,352	1,131	21.7%
2031	5102	5278	236	233	150	104	104	Solar (100) w/ Storage (100)	6,175	1,073	21.0%	6,408	1,130	21.4%
2032	5160	5332	237	234	100	104	104	Solar (100) w/ Storage (100)	6,230	1,070	20.7%	6,463	1,131	21.2%
2033	5218	5387	238	235	100	104	104	Solar (100) w/ Storage (100)	6,335	1,117	21.4%	6,568	1,181	21.9%
2034	5278	5441	239	236	50	104	104	Solar (100) w/ Storage (100)	6,391	1,113	21.1%	6,623	1,182	21.7%
2035	5335	5494	240	237	100	4	4	Solar (100)	6,446	1,111	20.8%	6,679	1,185	21.6%
2036	5389	5546	241	238	0	4	135	ICT (131), Solar (100)	6,351	962	17.9%	6,715	1,169	21.1%
2037	5444	5597	242	239	100	135	4	Solar (100)	6,587	1,143	21.0%	6,820	1,223	21.9%
2038	5499	5648	243	240	0	4	135	ICT (131), Solar (100)	6,493	994	18.1%	6,856	1,208	21.4%
2039	5553	5699	244	241	50	135	4	Solar (100)	6,679	1,126	20.3%	6,912	1,213	21.3%
2040	5608	5752	245	242	0	4	135	ICT (131), Solar (100)	6,634	1,026	18.3%	6,998	1,246	21.7%
2041	5664	5806	246	243	50	135	4	Solar (100)	6,820	1,156	20.4%	7,053	1,247	21.5%
2042	5721	5860	247	244	0	104	104	Solar (100) w/ Storage (100)	6,876	1,155	20.2%	7,108	1,249	21.3%
2043	5778	5914	248	245	50	4	4	Solar (100)	6,931	1,152	19.9%	7,164	1,249	21.1%
2044	5836	5969	249	246	50	104	104	Solar (100) w/ Storage (100)	7,036	1,200	20.6%	7,269	1,300	21.8%
2045	5895	6025	250	247	100	4	4	Solar (100)	7,092	1,197	20.3%	7,324	1,299	21.6%
2046	5954	6081	251	248	50	104	104	Solar (100) w/ Storage (100)	7,147	1,193	20.0%	7,380	1,299	21.4%
2047	6014	6137	252	249	0	104	104	Solar (100) w/ Storage (100)	7,202	1,188	19.8%	7,435	1,297	21.1%
2048	6074	6195	253	250	0	4	135	ICT (131), Solar (100)	7,207	1,133	18.7%	7,571	1,376	22.2%
2049	6135	6252	254	251	0	131	0		7,339	1,204	19.6%	7,572	1,320	21.1%

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Dominion Energy

Our Company

Resource Plan 1 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	0	0		6,077	1,138	23.0%	6,268	1,203	23.8%
2027	4965	5094	232	248	0	0	0		6,078	1,113	22.4%	6,278	1,184	23.2%
2028	4987	5117	233	260	0	0	0		6,079	1,092	21.9%	6,290	1,173	22.9%
2029	5003	5139	234	274	0	0	0		6,080	1,077	21.5%	6,304	1,165	22.7%
2030	5021	5193	235	275	0	0	0		6,081	1,060	21.1%	6,305	1,112	21.4%
2031	5079	5251	236	276	50	0	0		6,132	1,053	20.7%	6,356	1,105	21.0%
2032	5137	5305	237	277	150	0	0		6,233	1,096	21.3%	6,457	1,152	21.7%
2033	5194	5360	238	278	200	0	0		6,284	1,090	21.0%	6,508	1,148	21.4%
2034	5255	5414	239	279	0	0	553	CC(553)	6,085	830	15.8%	6,862	1,448	26.7%
2035	5312	5467	240	280	0	534	0		6,620	1,308	24.6%	6,863	1,396	25.5%
2036	5366	5519	241	281	0	0	0		6,621	1,255	23.4%	6,864	1,345	24.4%
2037	5421	5570	242	282	0	0	0		6,622	1,201	22.2%	6,885	1,295	23.3%
2038	5476	5621	243	283	0	0	0		6,623	1,147	20.9%	6,866	1,245	22.2%
2039	5530	5672	244	284	0	0	0		6,624	1,094	19.8%	6,867	1,195	21.1%
2040	5585	5725	245	285	100	0	0		6,725	1,140	20.4%	6,968	1,243	21.7%
2041	5641	5779	246	286	150	0	0		6,776	1,135	20.1%	7,019	1,241	21.5%
2042	5698	5833	247	287	200	0	0		6,827	1,129	19.8%	7,070	1,238	21.2%
2043	5755	5887	248	288	0	0	523	ICT(523)	6,628	873	15.2%	7,394	1,507	25.6%
2044	5813	5942	249	289	0	485	-161	Wateree(-684), ICT(523)	7,114	1,301	22.4%	7,234	1,292	21.7%
2045	5872	5998	250	291	50	-199	0		6,966	1,094	18.6%	7,285	1,287	21.5%
2046	5931	6054	251	292	100	0	0		7,017	1,086	18.3%	7,336	1,282	21.2%
2047	5991	6111	252	293	0	0	436	Williams(-610), ICT(523x2)	6,918	927	15.5%	7,673	1,563	25.6%
2048	6051	6168	253	294	0	365	0		7,284	1,233	20.4%	7,674	1,507	24.4%
2049	6112	6225	254	295	0	0	0		7,285	1,173	19.2%	7,675	1,450	23.3%

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Dominion Energy

Our Company

Resource Plan 2 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	0	0		6,077	1,138	23.0%	6,268	1,203	23.8%
2027	4965	5094	232	248	0	0	0		6,078	1,113	22.4%	6,278	1,184	23.2%
2028	4987	5117	233	260	0	0	0		6,079	1,092	21.9%	6,290	1,173	22.9%
2029	5003	5139	234	274	0	0	0		6,080	1,077	21.5%	6,304	1,165	22.7%
2030	5021	5193	235	275	0	0	0		6,081	1,060	21.1%	6,305	1,112	21.4%
2031	5079	5251	236	276	50	0	0		6,132	1,053	20.7%	6,356	1,105	21.0%
2032	5137	5305	237	277	150	0	0		6,233	1,096	21.3%	6,457	1,152	21.7%
2033	5194	5360	238	278	200	0	0		6,284	1,090	21.0%	6,508	1,148	21.4%
2034	5255	5414	239	279	0	0	523	ICT(523)	6,085	830	15.8%	6,832	1,418	26.2%
2035	5312	5467	240	280	0	485	0		6,571	1,259	23.7%	6,833	1,366	25.0%
2036	5366	5519	241	281	0	0	0		6,572	1,206	22.5%	6,834	1,315	23.8%
2037	5421	5570	242	282	0	0	0		6,573	1,152	21.3%	6,835	1,265	22.7%
2038	5476	5621	243	283	0	0	0		6,574	1,098	20.1%	6,836	1,215	21.6%
2039	5530	5672	244	284	50	0	0		6,625	1,095	19.8%	6,887	1,215	21.4%
2040	5585	5725	245	285	100	0	0		6,676	1,091	19.5%	6,938	1,213	21.2%
2041	5641	5779	246	286	200	0	0		6,777	1,136	20.1%	7,039	1,261	21.8%
2042	5698	5833	247	287	250	0	0		6,828	1,130	19.8%	7,090	1,258	21.6%
2043	5755	5887	248	288	0	0	523	ICT(523)	6,579	824	14.3%	7,364	1,477	25.1%
2044	5813	5942	249	289	50	485	-161	Wateree(-684), ICT(523x1)	7,115	1,302	22.4%	7,254	1,312	22.1%
2045	5872	5998	250	291	50	-199	0		6,917	1,045	17.8%	7,255	1,257	21.0%
2046	5931	6054	251	292	150	0	0		7,018	1,087	18.3%	7,356	1,302	21.5%
2047	5991	6111	252	293	0	0	436	Williams(-610), ICT(523x2)	6,869	878	14.7%	7,643	1,533	25.1%
2048	6051	6168	253	294	0	365	0		7,235	1,184	19.6%	7,644	1,477	23.9%
2049	6112	6225	254	295	0	0	0		7,236	1,124	18.4%	7,645	1,420	22.8%

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Dominion Energy

Our Company

Resource Plan 3 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	0	0		6,077	1,138	23.0%	6,268	1,203	23.8%
2027	4965	5094	232	248	0	0	0		6,078	1,113	22.4%	6,278	1,184	23.2%
2028	4987	5117	233	260	0	0	-131	Wateree(-684), CC(553)	6,079	1,092	21.9%	6,159	1,042	20.4%
2029	5003	5139	234	274	50	-150	0		5,980	977	19.5%	6,223	1,084	21.1%
2030	5021	5193	235	275	150	0	0		6,081	1,060	21.1%	6,324	1,131	21.8%
2031	5079	5251	236	276	200	0	0		6,132	1,053	20.7%	6,375	1,124	21.4%
2032	5137	5305	237	277	250	0	0		6,183	1,046	20.4%	6,426	1,121	21.1%
2033	5194	5360	238	278	0	0	523	ICT(523)	5,934	740	14.2%	6,700	1,340	25.0%
2034	5255	5414	239	279	0	485	0		6,420	1,165	22.2%	6,701	1,287	23.8%
2035	5312	5467	240	280	0	0	0		6,421	1,109	20.9%	6,702	1,235	22.6%
2036	5366	5519	241	281	0	0	0		6,422	1,056	19.7%	6,703	1,184	21.5%
2037	5421	5570	242	282	50	0	0		6,473	1,052	19.4%	6,754	1,184	21.3%
2038	5476	5621	243	283	100	0	0		6,524	1,048	19.1%	6,805	1,184	21.1%
2039	5530	5672	244	284	200	0	0		6,625	1,095	19.8%	6,906	1,234	21.8%
2040	5585	5725	245	285	250	0	0		6,676	1,091	19.5%	6,957	1,232	21.5%
2041	5641	5779	246	286	0	0	523	ICT(523)	6,427	786	13.9%	7,231	1,453	25.1%
2042	5698	5833	247	287	0	485	0		6,913	1,215	21.3%	7,232	1,400	24.0%
2043	5755	5887	248	288	0	0	0		6,914	1,159	20.1%	7,233	1,346	22.9%
2044	5813	5942	249	289	0	0	0		6,915	1,102	19.0%	7,234	1,292	21.7%
2045	5872	5998	250	291	50	0	0		6,966	1,094	18.6%	7,285	1,287	21.5%
2046	5931	6054	251	292	100	0	0		7,017	1,086	18.3%	7,336	1,282	21.2%
2047	5991	6111	252	293	250	0	-87	Williams(-610), ICT(523x1)	7,168	1,177	19.7%	7,400	1,290	21.1%
2048	6051	6168	253	294	0	-120	523	ICT(523)	6,799	748	12.4%	7,674	1,507	24.4%
2049	6112	6225	254	295	0	485	0		7,285	1,173	19.2%	7,675	1,450	23.3%

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Dominion Energy

Our Company

Resource Plan 4 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	0	0		6,077	1,138	23.0%	6,268	1,203	23.8%
2027	4965	5094	232	248	0	0	0		6,078	1,113	22.4%	6,278	1,184	23.2%
2028	4987	5117	233	260	0	0	177	Retire MCM & Urq3, ICT(523x1)	6,079	1,092	21.9%	6,467	1,350	26.4%
2029	5003	5139	234	274	0	140	0		6,220	1,217	24.3%	6,481	1,342	26.1%
2030	5021	5193	235	275	0	0	0		6,221	1,200	23.9%	6,482	1,289	24.8%
2031	5079	5251	236	276	0	0	0		6,222	1,143	22.5%	6,483	1,232	23.5%
2032	5137	5305	237	277	0	0	0		6,223	1,086	21.1%	6,484	1,179	22.2%
2033	5194	5360	238	278	50	0	0		6,274	1,080	20.8%	6,535	1,175	21.9%
2034	5255	5414	239	279	100	0	0		6,325	1,070	20.4%	6,586	1,172	21.7%
2035	5312	5467	240	280	150	0	0		6,376	1,064	20.0%	6,637	1,170	21.4%
2036	5366	5519	241	281	200	0	0		6,427	1,061	19.8%	6,688	1,169	21.2%
2037	5421	5570	242	282	0	0	523	ICT(523)	6,228	807	14.9%	7,012	1,442	25.9%
2038	5476	5621	243	283	0	485	0		6,714	1,238	22.6%	7,013	1,392	24.8%
2039	5530	5672	244	284	0	0	0		6,715	1,185	21.4%	7,014	1,342	23.7%
2040	5585	5725	245	285	0	0	0		6,716	1,131	20.3%	7,015	1,290	22.5%
2041	5641	5779	246	286	0	0	0		6,717	1,076	19.1%	7,016	1,238	21.4%
2042	5698	5833	247	287	50	0	0		6,768	1,070	18.8%	7,067	1,235	21.2%
2043	5755	5887	248	288	150	0	0		6,869	1,114	19.4%	7,168	1,281	21.8%
2044	5813	5942	249	289	0	0	362	Wateree(-684), ICT(523X2)	6,720	907	15.6%	7,381	1,439	24.2%
2045	5872	5998	250	291	0	286	0		7,007	1,135	19.3%	7,382	1,384	23.1%
2046	5931	6054	251	292	0	0	0		7,008	1,077	18.2%	7,383	1,329	22.0%
2047	5991	6111	252	293	100	0	-87	Williams(-610), ICT(523x1)	7,109	1,118	18.7%	7,397	1,287	21.1%
2048	6051	6168	253	294	200	-125	0		7,085	1,034	17.1%	7,498	1,331	21.6%
2049	6112	6225	254	295	250	0	0		7,136	1,024	16.8%	7,549	1,324	21.3%

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Our Company

Resource Plan 5 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	117	117	Flexible Solar(400), Storage(100)	6,194	1,255	25.4%	6,385	1,320	26.1%
2027	4965	5094	232	248	0	0	0		6,195	1,230	24.8%	6,395	1,301	25.5%
2028	4987	5117	233	260	0	0	0		6,196	1,209	24.2%	6,407	1,290	25.2%
2029	5003	5139	234	274	0	0	0		6,197	1,194	23.9%	6,421	1,282	24.9%
2030	5021	5193	235	275	0	0	0		6,198	1,177	23.4%	6,422	1,229	23.7%
2031	5079	5251	236	276	0	0	0		6,199	1,120	22.1%	6,423	1,172	22.3%
2032	5137	5305	237	277	0	0	0		6,200	1,063	20.7%	6,424	1,119	21.1%
2033	5194	5360	238	278	100	0	0		6,301	1,107	21.3%	6,525	1,165	21.7%
2034	5255	5414	239	279	150	0	0		6,352	1,097	20.9%	6,576	1,162	21.5%
2035	5312	5467	240	280	200	0	0		6,403	1,091	20.5%	6,627	1,160	21.2%
2036	5366	5519	241	281	250	0	0		6,454	1,088	20.3%	6,678	1,159	21.0%
2037	5421	5570	242	282	0	0	553	CC(553)	6,205	784	14.5%	6,982	1,412	25.4%
2038	5476	5621	243	283	0	534	0		6,740	1,264	23.1%	6,983	1,362	24.2%
2039	5530	5672	244	284	0	0	0		6,741	1,211	21.9%	6,984	1,312	23.1%
2040	5585	5725	245	285	0	0	0		6,742	1,157	20.7%	6,985	1,260	22.0%
2041	5641	5779	246	286	50	0	0		6,793	1,152	20.4%	7,036	1,258	21.8%
2042	5698	5833	247	287	100	0	0		6,844	1,146	20.1%	7,087	1,255	21.5%
2043	5755	5887	248	288	150	0	0		6,895	1,140	19.8%	7,138	1,251	21.2%
2044	5813	5942	249	289	0	0	362	Wateree(-684), ICT(523x2)	6,746	933	16.0%	7,351	1,409	23.7%
2045	5872	5998	250	291	0	286	0		7,033	1,161	19.8%	7,352	1,354	22.6%
2046	5931	6054	251	292	0	0	0		7,034	1,103	18.6%	7,353	1,299	21.5%
2047	5991	6111	252	293	150	0	-87	Retire Williams, ICT(523)	7,185	1,194	19.9%	7,417	1,307	21.4%
2048	6051	6168	253	294	200	-125	0		7,111	1,060	17.5%	7,468	1,301	21.1%
2049	6112	6225	254	295	300	0	0		7,212	1,100	18.0%	7,569	1,344	21.6%

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Our Company

Resource Plan 6 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	17	17	Flexible Solar (400MW)	6,094	1,155	23.4%	6,285	1,220	24.1%
2027	4965	5094	232	248	0	0	0		6,095	1,130	22.8%	6,295	1,201	23.6%
2028	4987	5117	233	260	0	0	0		6,096	1,109	22.2%	6,307	1,190	23.3%
2029	5003	5139	234	274	0	0	0		6,097	1,094	21.9%	6,321	1,182	23.0%
2030	5021	5193	235	275	0	0	0		6,098	1,077	21.5%	6,322	1,129	21.7%
2031	5079	5251	236	276	50	0	0		6,149	1,070	21.1%	6,373	1,122	21.4%
2032	5137	5305	237	277	100	0	0		6,200	1,063	20.7%	6,424	1,119	21.1%
2033	5194	5360	238	278	200	0	0		6,301	1,107	21.3%	6,525	1,165	21.7%
2034	5255	5414	239	279	250	0	0		6,352	1,097	20.9%	6,576	1,162	21.5%
2035	5312	5467	240	280	0	0	523	ICT(523)	6,103	791	14.9%	6,850	1,383	25.3%
2036	5366	5519	241	281	0	485	0		6,589	1,223	22.8%	6,851	1,332	24.1%
2037	5421	5570	242	282	0	0	0		6,590	1,169	21.6%	6,852	1,282	23.0%
2038	5476	5621	243	283	0	0	0		6,591	1,115	20.4%	6,853	1,232	21.9%
2039	5530	5672	244	284	50	0	0		6,642	1,112	20.1%	6,904	1,232	21.7%
2040	5585	5725	245	285	100	0	0		6,693	1,108	19.8%	6,955	1,230	21.5%
2041	5641	5779	246	286	150	0	0		6,744	1,103	19.6%	7,006	1,228	21.2%
2042	5698	5833	247	287	250	0	0		6,845	1,147	20.1%	7,107	1,275	21.9%
2043	5755	5887	248	288	0	0	523	ICT(523)	6,596	841	14.6%	7,381	1,494	25.4%
2044	5813	5942	249	289	0	485	-161	Retire Wateree, ICT(523x1)	7,082	1,269	21.8%	7,221	1,279	21.5%
2045	5872	5998	250	291	50	286	0		7,419	1,547	26.3%	7,272	1,274	21.2%
2046	5931	6054	251	292	150	0	0		7,520	1,589	26.8%	7,373	1,319	21.8%
2047	5991	6111	252	293	0	0	436	Retire Williams, ICT(523X2)	7,371	1,380	23.0%	7,660	1,550	25.4%
2048	6051	6168	253	294	0	365	0		7,737	1,686	27.9%	7,661	1,494	24.2%
2049	6112	6225	254	295	0	0	0		7,738	1,626	26.6%	7,662	1,437	23.1%

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Resource Plan 7 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	117	117	Flexible Solar PPA (400), Storage (100)	6,194	1,255	25.4%	6,385	1,320	26.1%
2027	4965	5094	232	248	0	0	0		6,195	1,230	24.8%	6,395	1,301	25.5%
2028	4987	5117	233	260	0	0	0		6,196	1,209	24.2%	6,407	1,290	25.2%
2029	5003	5139	234	274	0	0	0		6,197	1,194	23.9%	6,421	1,282	24.9%
2030	5021	5193	235	275	0	0	0		6,198	1,177	23.4%	6,422	1,229	23.7%
2031	5079	5251	236	276	0	0	0		6,199	1,120	22.1%	6,423	1,172	22.3%
2032	5137	5305	237	277	0	0	0		6,200	1,063	20.7%	6,424	1,119	21.1%
2033	5194	5360	238	278	100	0	0		6,301	1,107	21.3%	6,525	1,165	21.7%
2034	5255	5414	239	279	150	0	0		6,352	1,097	20.9%	6,576	1,162	21.5%
2035	5312	5467	240	280	200	0	0		6,403	1,091	20.5%	6,627	1,160	21.2%
2036	5366	5519	241	281	250	0	0		6,454	1,088	20.3%	6,678	1,159	21.0%
2037	5421	5570	242	282	0	0	523	ICT(523)	6,205	784	14.5%	6,952	1,382	24.8%
2038	5476	5621	243	283	0	485	0		6,691	1,215	22.2%	6,953	1,332	23.7%
2039	5530	5672	244	284	0	0	0		6,692	1,162	21.0%	6,954	1,282	22.6%
2040	5585	5725	245	285	0	0	0		6,693	1,108	19.8%	6,955	1,230	21.5%
2041	5641	5779	246	286	50	0	0		6,744	1,103	19.6%	7,006	1,228	21.2%
2042	5698	5833	247	287	150	0	0		6,845	1,147	20.1%	7,107	1,275	21.9%
2043	5755	5887	248	288	200	0	0		6,896	1,141	19.8%	7,158	1,271	21.6%
2044	5813	5942	249	289	0	0	362	Wateree(-684), ICT(523X2)	6,697	884	15.2%	7,321	1,379	23.2%
2045	5872	5998	250	291	0	286	0		6,984	1,112	18.9%	7,322	1,324	22.1%
2046	5931	6054	251	292	50	0	0		7,035	1,104	18.6%	7,373	1,319	21.8%
2047	5991	6111	252	293	200	0	-87	Williams(-610), ICT(523x1)	7,186	1,195	20.0%	7,437	1,327	21.7%
2048	6051	6168	253	294	250	-120	0		7,117	1,066	17.6%	7,488	1,321	21.4%
2049	6112	6225	254	295	300	0	0		7,168	1,056	17.3%	7,539	1,314	21.1%

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Resource Plan 7a Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 12%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	17	17	Flexible Solar PPA (400)	6,091	1,198	24.5%	6,273	1,271	25.4%
2024	4915	5008	229	229	0	0	0		6,092	1,177	23.9%	6,276	1,268	25.3%
2025	4918	5037	230	233	0	0	0		6,093	1,175	23.9%	6,280	1,243	24.7%
2026	4939	5065	231	238	0	0	0		6,094	1,155	23.4%	6,285	1,220	24.1%
2027	4965	5094	232	248	0	0	0		6,095	1,130	22.8%	6,295	1,201	23.6%
2028	4987	5117	233	260	0	0	0		6,096	1,109	22.2%	6,307	1,190	23.3%
2029	5003	5139	234	274	0	0	0		6,097	1,094	21.9%	6,321	1,182	23.0%
2030	5021	5193	235	275	0	0	0		6,098	1,077	21.5%	6,322	1,129	21.7%
2031	5079	5251	236	276	50	0	0		6,149	1,070	21.1%	6,373	1,122	21.4%
2032	5137	5305	237	277	100	0	0		6,200	1,063	20.7%	6,424	1,119	21.1%
2033	5194	5360	238	278	200	0	0		6,301	1,107	21.3%	6,525	1,165	21.7%
2034	5255	5414	239	279	250	0	0		6,352	1,097	20.9%	6,576	1,162	21.5%
2035	5312	5467	240	280	0	0	523	ICT(523)	6,103	791	14.9%	6,850	1,383	25.3%
2036	5366	5519	241	281	0	485	0		6,589	1,223	22.8%	6,851	1,332	24.1%
2037	5421	5570	242	282	0	0	0		6,590	1,169	21.6%	6,852	1,282	23.0%
2038	5476	5621	243	283	0	0	0		6,591	1,115	20.4%	6,853	1,232	21.9%
2039	5530	5672	244	284	50	0	0		6,642	1,112	20.1%	6,904	1,232	21.7%
2040	5585	5725	245	285	100	0	0		6,693	1,108	19.8%	6,955	1,230	21.5%
2041	5641	5779	246	286	150	0	0		6,744	1,103	19.6%	7,006	1,228	21.2%
2042	5698	5833	247	287	250	0	0		6,845	1,147	20.1%	7,107	1,275	21.9%
2043	5755	5887	248	288	0	0	523	ICT(523)	6,596	841	14.6%	7,381	1,494	25.4%
2044	5813	5942	249	289	0	485	-161	Wateree(-684), ICT(523)	7,082	1,269	21.8%	7,221	1,279	21.5%
2045	5872	5998	250	291	50	-199	0		6,934	1,062	18.1%	7,272	1,274	21.2%
2046	5931	6054	251	292	150	0	0		7,035	1,104	18.6%	7,373	1,319	21.8%
2047	5991	6111	252	293	0	0	436	Williams(-610), ICT(523x2)	6,886	895	14.9%	7,660	1,550	25.4%
2048	6051	6168	253	294	0	365	0		7,252	1,201	19.8%	7,661	1,494	24.2%
2049	6112	6225	254	295	0	0	0		7,253	1,141	18.7%	7,662	1,437	23.1%

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Our Company

Resource Plan 7b Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	117	117	PPA Solar (400) w/ Storage (100)	6,191	1,298	26.5%	6,373	1,371	27.4%
2024	4915	5008	229	229	0	0	0		6,192	1,277	26.0%	6,376	1,368	27.3%
2025	4918	5037	230	233	0	0	0		6,193	1,275	25.9%	6,380	1,343	26.7%
2026	4939	5065	231	238	0	0	0		6,194	1,255	25.4%	6,385	1,320	26.1%
2027	4965	5094	232	248	0	0	0		6,195	1,230	24.8%	6,395	1,301	25.5%
2028	4987	5117	233	260	0	0	0		6,196	1,209	24.2%	6,407	1,290	25.2%
2029	5003	5139	234	274	0	0	0		6,197	1,194	23.9%	6,421	1,282	24.9%
2030	5021	5193	235	275	0	0	0		6,198	1,177	23.4%	6,422	1,229	23.7%
2031	5079	5251	236	276	0	0	0		6,199	1,120	22.1%	6,423	1,172	22.3%
2032	5137	5305	237	277	0	0	0		6,200	1,063	20.7%	6,424	1,119	21.1%
2033	5194	5360	238	278	100	0	0		6,301	1,107	21.3%	6,525	1,165	21.7%
2034	5255	5414	239	279	150	0	0		6,352	1,097	20.9%	6,576	1,162	21.5%
2035	5312	5467	240	280	200	0	0		6,403	1,091	20.5%	6,627	1,160	21.2%
2036	5366	5519	241	281	250	0	0		6,454	1,088	20.3%	6,678	1,159	21.0%
2037	5421	5570	242	282	0	0	523	ICT(523)	6,205	784	14.5%	6,952	1,382	24.8%
2038	5476	5621	243	283	0	485	0		6,691	1,215	22.2%	6,953	1,332	23.7%
2039	5530	5672	244	284	0	0	0		6,692	1,162	21.0%	6,954	1,282	22.6%
2040	5585	5725	245	285	0	0	0		6,693	1,108	19.8%	6,955	1,230	21.5%
2041	5641	5779	246	286	50	0	0		6,744	1,103	19.6%	7,006	1,228	21.2%
2042	5698	5833	247	287	150	0	0		6,845	1,147	20.1%	7,107	1,275	21.9%
2043	5755	5887	248	288	200	0	0		6,896	1,141	19.8%	7,158	1,271	21.6%
2044	5813	5942	249	289	0	0	362	Wateree(-684), ICT(523x2)	6,697	884	15.2%	7,321	1,379	23.2%
2045	5872	5998	250	291	0	286	0		6,984	1,112	18.9%	7,322	1,324	22.1%
2046	5931	6054	251	292	50	0	0		7,035	1,104	18.6%	7,373	1,319	21.8%
2047	5991	6111	252	293	200	0	-87	Williams(-610), ICT(523x1)	7,186	1,195	20.0%	7,437	1,327	21.7%
2048	6051	6168	253	294	250	-120	0		7,117	1,066	17.6%	7,488	1,321	21.4%
2049	6112	6225	254	295	300	0	0		7,168	1,056	17.3%	7,539	1,314	21.1%

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Dominion Energy

Our Company

Resource Plan 8 Medium DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	222	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,899	1,009	20.6%
2021	4814	4939	226	223	0	13	3	Solar PPAs	5,721	907	18.8%	5,902	963	19.5%
2022	4855	4975	227	225	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,255	1,280	25.7%
2023	4893	5002	228	227	0	0	0		6,074	1,181	24.1%	6,256	1,254	25.1%
2024	4915	5008	229	229	0	0	0		6,075	1,160	23.6%	6,259	1,251	25.0%
2025	4918	5037	230	233	0	0	0		6,076	1,158	23.5%	6,263	1,226	24.3%
2026	4939	5065	231	238	0	2.125	2.125	Solar (50)	6,079	1,140	23.1%	6,270	1,205	23.8%
2027	4965	5094	232	248	0	2.125	2.125	Solar (50)	6,082	1,117	22.5%	6,282	1,188	23.3%
2028	4987	5117	233	260	150	0	-218	Wateree(-684), Williams (-610), CC(553) ICT(523)	6,233	1,246	25.0%	6,226	1,109	21.7%
2029	5003	5139	234	274	150	-270	0		5,964	961	19.2%	6,240	1,101	21.4%
2030	5021	5193	235	275	200	4.25	4.25	Solar (100)	6,020	999	19.9%	6,296	1,103	21.2%
2031	5079	5251	236	276	200	104.25	104.25	Solar (100) w/ Storage (100)	6,125	1,046	20.6%	6,401	1,150	21.9%
2032	5137	5305	237	277	250	4.25	4.25	Solar (100)	6,180	1,043	20.3%	6,456	1,151	21.7%
2033	5194	5360	238	278	200	104.25	104.25	Solar (100) w/ Storage (100)	6,235	1,041	20.0%	6,511	1,151	21.5%
2034	5255	5414	239	279	150	104.25	104.25	Solar (100) w/ Storage (100)	6,291	1,036	19.7%	6,567	1,153	21.3%
2035	5312	5467	240	280	200	4.25	4.25	Solar (100)	6,346	1,034	19.5%	6,622	1,155	21.1%
2036	5366	5519	241	281	150	4.25	135.25	ICT (131), Solar (100)	6,301	935	17.4%	6,708	1,189	21.5%
2037	5421	5570	242	282	200	135.25	4.25	Solar (100)	6,487	1,066	19.7%	6,763	1,193	21.4%
2038	5476	5621	243	283	150	4.25	135.25	ICT (131), Solar (100)	6,443	967	17.7%	6,850	1,229	21.9%
2039	5530	5672	244	284	200	135.25	4.25	Solar (100)	6,629	1,099	19.9%	6,905	1,233	21.7%
2040	5585	5725	245	285	100	4.25	135.25	ICT (131), Solar (100)	6,534	949	17.0%	6,941	1,216	21.2%
2041	5641	5779	246	286	200	135.25	4.25	Solar (100)	6,770	1,129	20.0%	7,046	1,268	21.9%
2042	5698	5833	247	287	150	104.25	104.25	Solar (100) w/ Storage (100)	6,826	1,128	19.8%	7,102	1,269	21.8%
2043	5755	5887	248	288	200	4.25	4.25	Solar (100)	6,881	1,125	19.6%	7,157	1,270	21.6%
2044	5813	5942	249	289	150	104.25	104.25	Solar (100) w/ Storage (100)	6,936	1,123	19.3%	7,212	1,270	21.4%
2045	5872	5998	250	291	200	4.25	4.25	Solar (100)	6,992	1,119	19.1%	7,268	1,270	21.2%
2046	5931	6054	251	292	200	104.25	104.25	Solar (100) w/ Storage (100)	7,097	1,166	19.7%	7,373	1,319	21.8%
2047	5991	6111	252	293	150	104.25	104.25	Solar (100) w/ Storage (100)	7,152	1,161	19.4%	7,428	1,318	21.6%
2048	6051	6168	253	294	200	0	0		7,203	1,152	19.0%	7,479	1,311	21.3%
2049	6112	6225	254	295	300	0	0		7,304	1,192	19.5%	7,580	1,355	21.8%

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Dominion Energy

Our Company

Resource Plan 1 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >973 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	0	0		6,077	1,192	24.4%	6,327	1,329	26.6%
2027	4897	5013	232	318	0	0	0		6,078	1,181	24.1%	6,348	1,335	26.6%
2028	4905	5024	233	347	0	0	0		6,079	1,174	23.9%	6,377	1,353	26.9%
2029	4908	5031	234	381	0	0	0		6,080	1,172	23.9%	6,410	1,379	27.4%
2030	4912	5086	235	382	0	0	0		6,081	1,169	23.8%	6,411	1,325	26.1%
2031	4970	5143	236	383	0	0	0		6,082	1,112	22.4%	6,412	1,269	24.7%
2032	5028	5197	237	384	0	0	0		6,083	1,055	21.0%	6,413	1,216	23.4%
2033	5086	5252	238	385	0	0	0		6,084	998	19.6%	6,414	1,162	22.1%
2034	5146	5306	239	386	50	0	0		6,135	989	19.2%	6,465	1,159	21.8%
2035	5203	5360	240	387	100	0	0		6,186	983	18.9%	6,516	1,156	21.6%
2036	5257	5411	241	388	150	0	0		6,237	980	18.6%	6,567	1,156	21.4%
2037	5312	5462	242	389	200	0	0		6,288	976	18.4%	6,618	1,156	21.2%
2038	5367	5514	243	390	0	0	553	CC(553)	6,089	722	13.5%	6,972	1,458	26.4%
2039	5421	5564	244	391	0	534	0		6,624	1,203	22.2%	6,973	1,409	25.3%
2040	5476	5617	245	392	0	0	0		6,625	1,149	21.0%	6,974	1,357	24.2%
2041	5532	5671	246	393	0	0	0		6,626	1,094	19.8%	6,975	1,305	23.0%
2042	5589	5725	247	394	0	0	0		6,627	1,038	18.6%	6,976	1,252	21.9%
2043	5647	5779	248	395	50	0	0		6,678	1,032	18.3%	7,027	1,248	21.6%
2044	5705	5835	249	396	0	0	362	Wateree(-684), ICT(523x2)	6,629	925	16.2%	7,340	1,506	25.8%
2045	5763	5890	250	397	0	286	0		6,916	1,153	20.0%	7,341	1,451	24.6%
2046	5823	5946	251	398	0	0	0		6,917	1,095	18.8%	7,342	1,396	23.5%
2047	5882	6003	252	399	50	0	-87	Williams(-610), ICT(523x1)	6,968	1,086	18.5%	7,307	1,303	21.7%
2048	5943	6060	253	400	100	-120	0		6,899	956	16.1%	7,358	1,297	21.4%
2049	6004	6118	254	401	150	0	0		6,950	946	15.8%	7,409	1,290	21.1%

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Dominion Energy

Our Company

Resource Plan 2 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	0	0		6,077	1,192	24.4%	6,327	1,329	26.6%
2027	4897	5013	232	318	0	0	0		6,078	1,181	24.1%	6,348	1,335	26.6%
2028	4905	5024	233	347	0	0	0		6,079	1,174	23.9%	6,377	1,353	26.9%
2029	4908	5031	234	381	0	0	0		6,080	1,172	23.9%	6,410	1,379	27.4%
2030	4912	5086	235	382	0	0	0		6,081	1,169	23.8%	6,411	1,325	26.1%
2031	4970	5143	236	383	0	0	0		6,082	1,112	22.4%	6,412	1,269	24.7%
2032	5028	5197	237	384	0	0	0		6,083	1,055	21.0%	6,413	1,216	23.4%
2033	5086	5252	238	385	0	0	0		6,084	998	19.6%	6,414	1,162	22.1%
2034	5146	5306	239	386	50	0	0		6,135	989	19.2%	6,465	1,159	21.8%
2035	5203	5360	240	387	100	0	0		6,186	983	18.9%	6,516	1,156	21.6%
2036	5257	5411	241	388	150	0	0		6,237	980	18.6%	6,567	1,156	21.4%
2037	5312	5462	242	389	200	0	0		6,288	976	18.4%	6,618	1,156	21.2%
2038	5367	5514	243	390	0	0	523	ICT(523)	6,089	722	13.5%	6,942	1,428	25.9%
2039	5421	5564	244	391	0	485	0		6,575	1,154	21.3%	6,943	1,379	24.8%
2040	5476	5617	245	392	0	0	0		6,576	1,100	20.1%	6,944	1,327	23.6%
2041	5532	5671	246	393	0	0	0		6,577	1,045	18.9%	6,945	1,275	22.5%
2042	5589	5725	247	394	0	0	0		6,578	989	17.7%	6,946	1,222	21.3%
2043	5647	5779	248	395	50	0	0		6,629	983	17.4%	6,997	1,218	21.1%
2044	5705	5835	249	396	0	0	362	Wateree(-684), ICT(523x2)	6,580	876	15.3%	7,310	1,476	25.3%
2045	5763	5890	250	397	0	286	0		6,867	1,104	19.2%	7,311	1,421	24.1%
2046	5823	5946	251	398	0	0	0		6,868	1,046	18.0%	7,312	1,366	23.0%
2047	5882	6003	252	399	50	0	-87	Williams(-610), ICT(523x1)	6,919	1,037	17.6%	7,277	1,273	21.2%
2048	5943	6060	253	400	150	-125	0		6,895	952	16.0%	7,378	1,317	21.7%
2049	6004	6118	254	401	200	0	0		6,946	942	15.7%	7,429	1,310	21.4%

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Dominion Energy

Our Company

Resource Plan 3 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	0	0		6,077	1,192	24.4%	6,327	1,329	26.6%
2027	4897	5013	232	318	0	0	0		6,078	1,181	24.1%	6,348	1,335	26.6%
2028	4905	5024	233	347	0	0	-131	Wateree(-684), CC(553)	6,079	1,174	23.9%	6,246	1,222	24.3%
2029	4908	5031	234	381	0	-150	0		5,930	1,022	20.8%	6,279	1,248	24.8%
2030	4912	5086	235	382	0	0	0		5,931	1,019	20.7%	6,280	1,194	23.5%
2031	4970	5143	236	383	0	0	0		5,932	962	19.4%	6,281	1,138	22.1%
2032	5028	5197	237	384	50	0	0		5,983	955	19.0%	6,332	1,135	21.8%
2033	5086	5252	238	385	100	0	0		6,034	948	18.6%	6,383	1,131	21.5%
2034	5146	5306	239	386	150	0	0		6,085	939	18.2%	6,434	1,128	21.3%
2035	5203	5360	240	387	250	0	0		6,186	983	18.9%	6,535	1,175	21.9%
2036	5257	5411	241	388	0	0	523	ICT(523)	5,937	680	12.9%	6,809	1,398	25.8%
2037	5312	5462	242	389	0	485	0		6,423	1,111	20.9%	6,810	1,348	24.7%
2038	5367	5514	243	390	0	0	0		6,424	1,057	19.7%	6,811	1,297	23.5%
2039	5421	5564	244	391	0	0	0		6,425	1,004	18.5%	6,812	1,248	22.4%
2040	5476	5617	245	392	0	0	0		6,426	950	17.4%	6,813	1,196	21.3%
2041	5532	5671	246	393	50	0	0		6,477	945	17.1%	6,864	1,194	21.1%
2042	5589	5725	247	394	150	0	0		6,578	989	17.7%	6,965	1,241	21.7%
2043	5647	5779	248	395	200	0	0		6,629	983	17.4%	7,016	1,237	21.4%
2044	5705	5835	249	396	0	0	523	ICT(523)	6,430	726	12.7%	7,340	1,506	25.8%
2045	5763	5890	250	397	0	485	0		6,916	1,153	20.0%	7,341	1,451	24.6%
2046	5823	5946	251	398	0	0	0		6,917	1,095	18.8%	7,342	1,396	23.5%
2047	5882	6003	252	399	50	0	-87	Williams(-610), ICT(523x1)	6,968	1,086	18.5%	7,307	1,303	21.7%
2048	5943	6060	253	400	100	-120	0		6,899	956	16.1%	7,358	1,297	21.4%
2049	6004	6118	254	401	150	0	0		6,950	946	15.8%	7,409	1,290	21.1%

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Dominion Energy

Our Company

Resource Plan 4 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	0	0		6,077	1,192	24.4%	6,327	1,329	26.6%
2027	4897	5013	232	318	0	0	0		6,078	1,181	24.1%	6,348	1,335	26.6%
2028	4905	5024	233	347	0	0	177	Retire MCM & Urq3, ICT(523x1)	6,079	1,174	23.9%	6,554	1,530	30.4%
2029	4908	5031	234	381	0	140	0		6,220	1,312	26.7%	6,587	1,556	30.9%
2030	4912	5086	235	382	0	0	0		6,221	1,309	26.7%	6,588	1,502	29.5%
2031	4970	5143	236	383	0	0	0		6,222	1,252	25.2%	6,589	1,446	28.1%
2032	5028	5197	237	384	0	0	0		6,223	1,195	23.8%	6,590	1,393	26.8%
2033	5086	5252	238	385	0	0	0		6,224	1,138	22.4%	6,591	1,339	25.5%
2034	5146	5306	239	386	0	0	0		6,225	1,079	21.0%	6,592	1,286	24.2%
2035	5203	5360	240	387	0	0	0		6,226	1,023	19.7%	6,593	1,233	23.0%
2036	5257	5411	241	388	0	0	0		6,227	970	18.5%	6,594	1,183	21.9%
2037	5312	5462	242	389	50	0	0		6,278	966	18.2%	6,645	1,183	21.7%
2038	5367	5514	243	390	100	0	0		6,329	962	17.9%	6,696	1,182	21.4%
2039	5421	5564	244	391	150	0	0		6,380	959	17.7%	6,747	1,183	21.3%
2040	5476	5617	245	392	200	0	0		6,431	955	17.4%	6,798	1,181	21.0%
2041	5532	5671	246	393	0	0	523	ICT(523)	6,232	700	12.7%	7,122	1,452	25.6%
2042	5589	5725	247	394	0	485	0		6,718	1,129	20.2%	7,123	1,399	24.4%
2043	5647	5779	248	395	0	0	0		6,719	1,073	19.0%	7,124	1,345	23.3%
2044	5705	5835	249	396	100	0	-161	Wateree(-684), ICT(523x1)	6,820	1,116	19.6%	7,064	1,230	21.1%
2045	5763	5890	250	397	200	-199	0		6,722	959	16.6%	7,165	1,275	21.7%
2046	5823	5946	251	398	250	0	0		6,773	951	16.3%	7,216	1,270	21.4%
2047	5882	6003	252	399	0	0	436	Williams(-610), ICT(523x2)	6,524	642	10.9%	7,404	1,400	23.3%
2048	5943	6060	253	400	0	360	0		6,885	942	15.9%	7,405	1,344	22.2%
2049	6004	6118	254	401	0	0	0		6,886	882	14.7%	7,406	1,287	21.0%

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Our Company

Resource Plan 5 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	117	117	Flexible Solar(400), Storage(100)	6,194	1,309	26.8%	6,444	1,446	28.9%
2027	4897	5013	232	318	0	0	0		6,195	1,298	26.5%	6,465	1,452	29.0%
2028	4905	5024	233	347	0	0	0		6,196	1,291	26.3%	6,494	1,470	29.3%
2029	4908	5031	234	381	0	0	0		6,197	1,289	26.3%	6,527	1,496	29.7%
2030	4912	5086	235	382	0	0	0		6,198	1,286	26.2%	6,528	1,442	28.4%
2031	4970	5143	236	383	0	0	0		6,199	1,229	24.7%	6,529	1,386	27.0%
2032	5028	5197	237	384	0	0	0		6,200	1,172	23.3%	6,530	1,333	25.7%
2033	5086	5252	238	385	0	0	0		6,201	1,115	21.9%	6,531	1,279	24.4%
2034	5146	5306	239	386	0	0	0		6,202	1,056	20.5%	6,532	1,226	23.1%
2035	5203	5360	240	387	0	0	0		6,203	1,000	19.2%	6,533	1,173	21.9%
2036	5257	5411	241	388	50	0	0		6,254	997	19.0%	6,584	1,173	21.7%
2037	5312	5462	242	389	100	0	0		6,305	993	18.7%	6,635	1,173	21.5%
2038	5367	5514	243	390	150	0	0		6,356	989	18.4%	6,686	1,172	21.3%
2039	5421	5564	244	391	200	0	0		6,407	986	18.2%	6,737	1,173	21.1%
2040	5476	5617	245	392	0	0	553	CC(553)	6,208	732	13.4%	7,091	1,474	26.2%
2041	5532	5671	246	393	0	534	0		6,743	1,211	21.9%	7,092	1,422	25.1%
2042	5589	5725	247	394	0	0	0		6,744	1,155	20.7%	7,093	1,369	23.9%
2043	5647	5779	248	395	0	0	0		6,745	1,099	19.5%	7,094	1,315	22.8%
2044	5705	5835	249	396	150	0	-161	Wateree(-684), ICT(523x1)	6,896	1,192	20.9%	7,084	1,250	21.4%
2045	5763	5890	250	397	200	-199	0		6,748	985	17.1%	7,135	1,245	21.1%
2046	5823	5946	251	398	0	0	523	ICT(523)	6,549	727	12.5%	7,459	1,513	25.4%
2047	5882	6003	252	399	0	485	-87	Retire Williams, ICT(523)	7,035	1,153	19.6%	7,374	1,370	22.8%
2048	5943	6060	253	400	0	-120	0		6,916	973	16.4%	7,375	1,314	21.7%
2049	6004	6118	254	401	50	0	0		6,967	963	16.0%	7,426	1,307	21.4%

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Our Company

Resource Plan 6 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	17	17	Flexible Solar (400MW)	6,094	1,209	24.8%	6,344	1,346	26.9%
2027	4897	5013	232	318	0	0	0		6,095	1,198	24.5%	6,365	1,352	27.0%
2028	4905	5024	233	347	0	0	0		6,096	1,191	24.3%	6,394	1,370	27.3%
2029	4908	5031	234	381	0	0	0		6,097	1,189	24.2%	6,427	1,396	27.8%
2030	4912	5086	235	382	0	0	0		6,098	1,186	24.1%	6,428	1,342	26.4%
2031	4970	5143	236	383	0	0	0		6,099	1,129	22.7%	6,429	1,286	25.0%
2032	5028	5197	237	384	0	0	0		6,100	1,072	21.3%	6,430	1,233	23.7%
2033	5086	5252	238	385	0	0	0		6,101	1,015	20.0%	6,431	1,179	22.5%
2034	5146	5306	239	386	0	0	0		6,102	956	18.6%	6,432	1,126	21.2%
2035	5203	5360	240	387	100	0	0		6,203	1,000	19.2%	6,533	1,173	21.9%
2036	5257	5411	241	388	150	0	0		6,254	997	19.0%	6,584	1,173	21.7%
2037	5312	5462	242	389	200	0	0		6,305	993	18.7%	6,635	1,173	21.5%
2038	5367	5514	243	390	250	0	0		6,356	989	18.4%	6,686	1,172	21.3%
2039	5421	5564	244	391	0	0	523	ICT(523)	6,107	686	12.7%	6,960	1,396	25.1%
2040	5476	5617	245	392	0	485	0		6,593	1,117	20.4%	6,961	1,344	23.9%
2041	5532	5671	246	393	0	0	0		6,594	1,062	19.2%	6,962	1,292	22.8%
2042	5589	5725	247	394	0	0	0		6,595	1,006	18.0%	6,963	1,239	21.6%
2043	5647	5779	248	395	50	0	0		6,646	1,000	17.7%	7,014	1,235	21.4%
2044	5705	5835	249	396	0	0	362	Retire Wateree, ICT(523x2)	6,597	893	15.6%	7,327	1,493	25.6%
2045	5763	5890	250	397	0	286	0		6,884	1,121	19.4%	7,328	1,438	24.4%
2046	5823	5946	251	398	0	0	0		6,885	1,063	18.3%	7,329	1,383	23.3%
2047	5882	6003	252	399	150	0	-87	Retire Williams, ICT(523x1)	7,036	1,154	19.6%	7,394	1,390	23.2%
2048	5943	6060	253	400	100	-120	0		6,867	924	15.6%	7,345	1,284	21.2%
2049	6004	6118	254	401	200	0	0		6,968	964	16.1%	7,446	1,327	21.7%

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Our Company

Resource Plan 7 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	117	117	Flexible Solar PPA (400), Storage (100)	6,194	1,309	26.8%	6,444	1,446	28.9%
2027	4897	5013	232	318	0	0	0		6,195	1,298	26.5%	6,465	1,452	29.0%
2028	4905	5024	233	347	0	0	0		6,196	1,291	26.3%	6,494	1,470	29.3%
2029	4908	5031	234	381	0	0	0		6,197	1,289	26.3%	6,527	1,496	29.7%
2030	4912	5086	235	382	0	0	0		6,198	1,286	26.2%	6,528	1,442	28.4%
2031	4970	5143	236	383	0	0	0		6,199	1,229	24.7%	6,529	1,386	27.0%
2032	5028	5197	237	384	0	0	0		6,200	1,172	23.3%	6,530	1,333	25.7%
2033	5086	5252	238	385	0	0	0		6,201	1,115	21.9%	6,531	1,279	24.4%
2034	5146	5306	239	386	0	0	0		6,202	1,056	20.5%	6,532	1,226	23.1%
2035	5203	5360	240	387	0	0	0		6,203	1,000	19.2%	6,533	1,173	21.9%
2036	5257	5411	241	388	50	0	0		6,254	997	19.0%	6,584	1,173	21.7%
2037	5312	5462	242	389	100	0	0		6,305	993	18.7%	6,635	1,173	21.5%
2038	5367	5514	243	390	150	0	0		6,356	989	18.4%	6,686	1,172	21.3%
2039	5421	5564	244	391	200	0	0		6,407	986	18.2%	6,737	1,173	21.1%
2040	5476	5617	245	392	0	0	523	ICT(523)	6,208	732	13.4%	7,061	1,444	25.7%
2041	5532	5671	246	393	0	485	0		6,694	1,162	21.0%	7,062	1,392	24.5%
2042	5589	5725	247	394	0	0	0		6,695	1,106	19.8%	7,063	1,339	23.4%
2043	5647	5779	248	395	0	0	0		6,696	1,050	18.6%	7,064	1,285	22.2%
2044	5705	5835	249	396	0	0	362	Wateree(-684), ICT(523X2)	6,697	993	17.4%	7,427	1,593	27.3%
2045	5763	5890	250	397	0	286	0		6,984	1,221	21.2%	7,428	1,538	26.1%
2046	5823	5946	251	398	0	0	0		6,985	1,163	20.0%	7,429	1,483	24.9%
2047	5882	6003	252	399	0	0	-87	Williams(-610), ICT(523)	6,986	1,104	18.8%	7,344	1,340	22.3%
2048	5943	6060	253	400	0	-125	0		6,862	919	15.5%	7,345	1,284	21.2%
2049	6004	6118	254	401	100	0	0		6,963	959	16.0%	7,446	1,327	21.7%

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Resource Plan 7a High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	17	17	Flexible Solar PPA (400)	6,091	1,210	24.8%	6,318	1,345	27.0%
2024	4888	4967	229	276	0	0	0		6,092	1,204	24.6%	6,323	1,356	27.3%
2025	4876	4984	230	284	0	0	0		6,093	1,217	25.0%	6,331	1,347	27.0%
2026	4885	4998	231	297	0	0	0		6,094	1,209	24.8%	6,344	1,346	26.9%
2027	4897	5013	232	318	0	0	0		6,095	1,198	24.5%	6,365	1,352	27.0%
2028	4905	5024	233	347	0	0	0		6,096	1,191	24.3%	6,394	1,370	27.3%
2029	4908	5031	234	381	0	0	0		6,097	1,189	24.2%	6,427	1,396	27.8%
2030	4912	5086	235	382	0	0	0		6,098	1,186	24.1%	6,428	1,342	26.4%
2031	4970	5143	236	383	0	0	0		6,099	1,129	22.7%	6,429	1,286	25.0%
2032	5028	5197	237	384	0	0	0		6,100	1,072	21.3%	6,430	1,233	23.7%
2033	5086	5252	238	385	0	0	0		6,101	1,015	20.0%	6,431	1,179	22.5%
2034	5146	5306	239	386	0	0	0		6,102	956	18.6%	6,432	1,126	21.2%
2035	5203	5360	240	387	100	0	0		6,203	1,000	19.2%	6,533	1,173	21.9%
2036	5257	5411	241	388	150	0	0		6,254	997	19.0%	6,584	1,173	21.7%
2037	5312	5462	242	389	200	0	0		6,305	993	18.7%	6,635	1,173	21.5%
2038	5367	5514	243	390	250	0	0		6,356	989	18.4%	6,686	1,172	21.3%
2039	5421	5564	244	391	0	0	523	ICT(523)	6,107	686	12.7%	6,960	1,396	25.1%
2040	5476	5617	245	392	0	485	0		6,593	1,117	20.4%	6,961	1,344	23.9%
2041	5532	5671	246	393	0	0	0		6,594	1,062	19.2%	6,962	1,292	22.8%
2042	5589	5725	247	394	0	0	0		6,595	1,006	18.0%	6,963	1,239	21.6%
2043	5647	5779	248	395	50	0	0		6,646	1,000	17.7%	7,014	1,235	21.4%
2044	5705	5835	249	396	0	0	362	Wateree(-684), ICT(523X2)	6,597	893	15.6%	7,327	1,493	25.6%
2045	5763	5890	250	397	0	286	0		6,884	1,121	19.4%	7,328	1,438	24.4%
2046	5823	5946	251	398	0	0	0		6,885	1,063	18.3%	7,329	1,383	23.3%
2047	5882	6003	252	399	50	0	-87	Williams(-610), ICT(523x1)	6,936	1,054	17.9%	7,294	1,290	21.5%
2048	5943	6060	253	400	100	-120	0		6,867	924	15.6%	7,345	1,284	21.2%
2049	6004	6118	254	401	200	0	0		6,968	964	16.1%	7,446	1,327	21.7%

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Resource Plan 7b High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Solar PPA, Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	117	117	PPA Solar (400) w/ Storage (100)	6,191	1,310	26.8%	6,418	1,445	29.0%
2024	4888	4967	229	276	0	0	0		6,192	1,304	26.7%	6,423	1,456	29.3%
2025	4876	4984	230	284	0	0	0		6,193	1,317	27.0%	6,431	1,447	29.0%
2026	4885	4998	231	297	0	0	0		6,194	1,309	26.8%	6,444	1,446	28.9%
2027	4897	5013	232	318	0	0	0		6,195	1,298	26.5%	6,465	1,452	29.0%
2028	4905	5024	233	347	0	0	0		6,196	1,291	26.3%	6,494	1,470	29.3%
2029	4908	5031	234	381	0	0	0		6,197	1,289	26.3%	6,527	1,496	29.7%
2030	4912	5086	235	382	0	0	0		6,198	1,286	26.2%	6,528	1,442	28.4%
2031	4970	5143	236	383	0	0	0		6,199	1,229	24.7%	6,529	1,386	27.0%
2032	5028	5197	237	384	0	0	0		6,200	1,172	23.3%	6,530	1,333	25.7%
2033	5086	5252	238	385	0	0	0		6,201	1,115	21.9%	6,531	1,279	24.4%
2034	5146	5306	239	386	0	0	0		6,202	1,056	20.5%	6,532	1,226	23.1%
2035	5203	5360	240	387	0	0	0		6,203	1,000	19.2%	6,533	1,173	21.9%
2036	5257	5411	241	388	50	0	0		6,254	997	19.0%	6,584	1,173	21.7%
2037	5312	5462	242	389	100	0	0		6,305	993	18.7%	6,635	1,173	21.5%
2038	5367	5514	243	390	150	0	0		6,356	989	18.4%	6,686	1,172	21.3%
2039	5421	5564	244	391	200	0	0		6,407	986	18.2%	6,737	1,173	21.1%
2040	5476	5617	245	392	0	0	523	ICT(523)	6,208	732	13.4%	7,061	1,444	25.7%
2041	5532	5671	246	393	0	485	0		6,694	1,162	21.0%	7,062	1,392	24.5%
2042	5589	5725	247	394	0	0	0		6,695	1,106	19.8%	7,063	1,339	23.4%
2043	5647	5779	248	395	0	0	0		6,696	1,050	18.6%	7,064	1,285	22.2%
2044	5705	5835	249	396	0	0	362	Wateree(-684), ICT(523x2)	6,697	993	17.4%	7,427	1,593	27.3%
2045	5763	5890	250	397	0	286	0		6,984	1,221	21.2%	7,428	1,538	26.1%
2046	5823	5946	251	398	0	0	0		6,985	1,163	20.0%	7,429	1,483	24.9%
2047	5882	6003	252	399	0	0	-87	Williams(-610), ICT(523x1)	6,986	1,104	18.8%	7,344	1,340	22.3%
2048	5943	6060	253	400	0	-120	0		6,867	924	15.6%	7,345	1,284	21.2%
2049	6004	6118	254	401	100	0	0		6,968	964	16.1%	7,446	1,327	21.7%

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Resource Plan 8 High DSM														
	Solar ELCC Capacity (Solar >500 MW) 11.8%				Solar ELCC Capacity (Solar >1000 MW) 4.25%				Summer Reserve Margin 14%			Winter Reserve Margin 21%		
Year	Gross Summer Peak (MW)	Gross Winter Peak (MW)	Summer Demand Response (MW)	Winter Demand Response (MW)	Annual Capacity Purchase (MW)	Summer Long Term (MW)	Winter Long Term (MW)	Description	Summer Capacity (MW)	Summer Reserve (MW)	Summer Reserve %	Winter Capacity (MW)	Winter Reserve (MW)	Winter Reserve %
2019	4701	4087	0	0	0	41	67	Solar PPAs	5,772	1,071	22.8%	5,982	1,895	46.4%
2020	4418	4890	227	263	0	-289	-306	Solar PPAs, Wateree 2 outage	5,710	1,292	29.2%	5,939	1,049	21.5%
2021	4814	4939	226	264	0	13	3	Solar PPAs	5,721	907	18.8%	5,943	1,004	20.3%
2022	4855	4961	227	267	0	351	351	Wateree 2 Online	6,073	1,218	25.1%	6,297	1,336	26.9%
2023	4881	4973	228	271	0	0	0		6,074	1,193	24.4%	6,301	1,328	26.7%
2024	4888	4967	229	276	0	0	0		6,075	1,187	24.3%	6,306	1,339	27.0%
2025	4876	4984	230	284	0	0	0		6,076	1,200	24.6%	6,314	1,330	26.7%
2026	4885	4998	231	297	0	2	2	Solar (50)	6,079	1,194	24.4%	6,329	1,331	26.6%
2027	4897	5013	232	318	0	2	2	Solar (50)	6,082	1,185	24.2%	6,352	1,339	26.7%
2028	4905	5024	233	347	0	0	-218	Wateree(-684), Williams (-610), CC(553) ICT(523)	6,083	1,178	24.0%	6,163	1,139	22.7%
2029	4908	5031	234	381	0	-270	0		5,814	906	18.5%	6,197	1,166	23.2%
2030	4912	5086	235	382	0	4	4	Solar (100)	5,820	908	18.5%	6,202	1,116	21.9%
2031	4970	5143	236	383	0	104	104	Solar (100) w/ Storage (100)	5,925	955	19.2%	6,307	1,164	22.6%
2032	5028	5197	237	384	0	4	4	Solar (100)	5,930	902	17.9%	6,312	1,115	21.5%
2033	5086	5252	238	385	0	104	104	Solar (100) w/ Storage (100)	6,035	949	18.7%	6,418	1,166	22.2%
2034	5146	5306	239	386	0	104	104	Solar (100) w/ Storage (100)	6,141	995	19.3%	6,523	1,217	22.9%
2035	5203	5360	240	387	0	4	4	Solar (100)	6,146	943	18.1%	6,528	1,168	21.8%
2036	5257	5411	241	388	0	4	135	ICT (131), Solar (100)	6,151	894	17.0%	6,664	1,253	23.2%
2037	5312	5462	242	389	0	135	4	Solar (100)	6,287	975	18.4%	6,670	1,208	22.1%
2038	5367	5514	243	390	0	4	135	ICT (131), Solar (100)	6,293	926	17.2%	6,806	1,292	23.4%
2039	5421	5564	244	391	0	135	4	Solar (100)	6,429	1,008	18.6%	6,811	1,247	22.4%
2040	5476	5617	245	392	0	4	135	ICT (131), Solar (100)	6,434	958	17.5%	6,947	1,330	23.7%
2041	5532	5671	246	393	0	135	4	Solar (100)	6,570	1,038	18.8%	6,953	1,282	22.6%
2042	5589	5725	247	394	0	104	104	Solar (100) w/ Storage (100)	6,676	1,086	19.4%	7,058	1,333	23.3%
2043	5647	5779	248	395	0	4	4	Solar (100)	6,681	1,034	18.3%	7,063	1,284	22.2%
2044	5705	5835	249	396	0	104	104	Solar (100) w/ Storage (100)	6,786	1,082	19.0%	7,168	1,334	22.9%
2045	5763	5890	250	397	0	4	4	Solar (100)	6,792	1,028	17.8%	7,174	1,283	21.8%
2046	5823	5946	251	398	0	104	104	Solar (100) w/ Storage (100)	6,897	1,074	18.4%	7,279	1,333	22.4%
2047	5882	6003	252	399	0	104	104	Solar (100) w/ Storage (100)	7,002	1,120	19.0%	7,384	1,381	23.0%
2048	5943	6060	253	400	0	4	4	Solar (100)	7,007	1,064	17.9%	7,390	1,329	21.9%
2049	6004	6118	254	401	50	0			7,058	1,054	17.6%	7,441	1,322	21.6%

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Appendix H: Levelized Costs for the Low and Medium DSM Scenario

Levelized Costs in the Medium DSM Scenario ($M)										
RP ID	Resource Plan Name	$0/ton CO_2			$12/ton CO_2			$35/ton CO_2		
($M)		Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
RP1	CC	1,528	1,604	1,737	1,697	1,778	1,931	2,446	2,536	2,725
RP2	ICT	1,530	1,605	1,736	1,708	1,788	1,937	2,482	2,574	2,765
RP3	Retire Wateree	1,528	1,609	1,767	1,690	1,775	1,945	2,411	2,505	2,705
RP4	Retire McMeekin	1,543	1,617	1,751	1,721	1,801	1,952	2,499	2,591	2,779
RP5	Solar + Storage	1,531	1,602	1,730	1,695	1,772	1,919	2,426	2,514	2,695
RP6	Solar	1,546	1,618	1,743	1,717	1,795	1,938	2,465	2,554	2,740
RP7	Solar PPA + Storage 2026	1,511	1,583	1,712	1,683	1,760	1,907	2,436	2,525	2,709
RP7a	Solar PPA 2023	1,533	1,605	1,729	1,705	1,782	1,925	2,449	2,538	2,723
RP7a2	Solar PPA 2023	1,531	1,603	1,727	1,703	1,780	1,923	2,447	2,536	2,721
RP7a3	Solar PPA 2023	1,530	1,602	1,726	1,701	1,779	1,922	2,446	2,535	2,720
RP7b	Solar PPA + Storage 2023	1,517	1,589	1,717	1,689	1,766	1,912	2,439	2,528	2,710
RP7b2	Solar PPA + Storage 2023	1,515	1,587	1,715	1,687	1,764	1,910	2,437	2,526	2,708
RP7b3	Solar PPA + Storage 2023	1,514	1,585	1,714	1,686	1,763	1,909	2,436	2,525	2,707
RP8	Retire Coal	1,542	1,637	1,842	1,612	1,707	1,911	2,269	2,365	2,583

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Levelized Costs in the Low DSM Scenario ($M)										
RP ID	Resource Plan Name	$0/ton CO_2			$12/ton CO_2			$35/ton CO_2		
($M)		Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
RP1	CC	1,530	1,606	1,740	1,700	1,781	1,935	2,450	2,542	2,732
RP2	ICT	1,533	1,608	1,740	1,711	1,792	1,943	2,487	2,582	2,774
RP3	Retire Wateree	1,524	1,604	1,763	1,688	1,772	1,942	2,417	2,512	2,712
RP4	Retire McMeekin	1,547	1,621	1,756	1,726	1,806	1,959	2,508	2,600	2,790
RP5	Solar + Storage	1,583	1,656	1,782	1,747	1,826	1,971	2,477	2,566	2,749
RP6	Solar	1,547	1,620	1,746	1,719	1,798	1,942	2,472	2,563	2,748
RP7	Solar PPA + Storage 2026	1,514	1,587	1,718	1,687	1,766	1,914	2,442	2,534	2,720
RP7a	Solar PPA 2023	1,535	1,607	1,733	1,707	1,785	1,929	2,456	2,547	2,731
RP7a2	Solar PPA 2023	1,533	1,606	1,731	1,705	1,783	1,927	2,454	2,545	2,729
RP7a3	Solar PPA 2023	1,532	1,604	1,729	1,703	1,782	1,926	2,453	2,543	2,727
RP7b	Solar PPA + Storage 2023	1,526	1,598	1,723	1,698	1,775	1,920	2,446	2,537	2,720
RP7b2	Solar PPA + Storage 2023	1,524	1,596	1,722	1,696	1,774	1,918	2,444	2,535	2,718
RP7b3	Solar PPA + Storage 2023	1,523	1,595	1,720	1,695	1,772	1,917	2,442	2,534	2,717
RP8	Retire Coal	1,547	1,641	1,845	1,668	1,762	1,966	2,271	2,368	2,586

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Appendix I: CO_2 Emissions in the Low and Medium DSM Scenario

CO_2 Emissions in the Medium DSM Scenario (000 tons)						
CO_2 (000 tons)	Medium DSM					
	$12/ton CO_2			$35/ton CO_2		
	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
	2049	2049	2049	2049	2049	2049
RP1	11,433	11,612	12,247	10,967	11,050	11,050
RP2	12,252	12,399	12,933	11,730	11,781	11,781
RP3	11,433	11,612	12,247	10,967	11,050	11,050
RP4	12,099	12,314	12,874	11,699	11,804	11,804
RP5	10,837	11,098	11,741	10,438	10,577	10,577
RP6	11,852	11,982	12,535	11,282	11,331	11,331
RP7	11,538	11,817	12,362	11,195	11,285	11,285
RP7a	11,852	11,969	12,537	11,282	11,332	11,332
RP7a2	11,852	11,969	12,537	11,282	11,332	11,332
RP7a3	11,852	11,969	12,537	11,282	11,332	11,332
RP7b	11,540	11,809	12,362	11,195	11,285	11,285
RP7b2	11,540	11,809	12,362	11,195	11,285	11,285
RP7b3	11,540	11,809	12,362	11,195	11,285	11,285
RP8	8,888	8,873	8,905	8,437	8,459	8,459

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CO_2 Emissions in the Low DSM Scenario (000 tons)						
CO_2 (000 tons)	Low DSM					
	$12/ton CO_2			$35/ton CO_2		
	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
	2049	2049	2049	2049	2049	2049
RP1	11,531	11,685	12,290	11,021	11,127	11,352
RP2	12,300	12,422	13,015	11,743	11,901	12,055
RP3	11,492	11,691	12,311	11,021	11,127	12,055
RP4	12,215	12,418	12,961	11,778	11,908	12,134
RP5	11,027	11,261	11,862	10,578	10,676	10,961
RP6	11,837	12,020	12,604	11,327	11,404	11,595
RP7	11,701	11,882	12,541	11,288	11,394	11,620
RP7a	11,836	12,020	12,604	11,329	11,404	11,595
RP7a2	11,836	12,020	12,604	11,329	11,404	11,595
RP7a3	11,836	12,020	12,604	11,329	11,404	11,595
RP7b	11,848	12,013	12,605	11,294	11,414	11,581
RP7b2	11,848	12,013	12,605	11,294	11,414	11,581
RP7b3	11,848	12,013	12,605	11,294	11,414	11,581
RP8	8,860	8,842	8,901	8,432	8,458	8,612

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Appendix J: Fuel Costs in the Low and Medium DSM Scenario

Levelized Costs in the Medium DSM Scenario ($M)										
RP ID	Resource Plan Name	$0/ton CO_2			$12/ton CO_2			$35/ton CO_2		
($M)		Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
RP1	CC	842	919	1,056	842	919	1,056	868	951	1,120
RP2	ICT	873	950	1,084	873	950	1,084	902	987	1,159
RP3	Retire Wateree	847	929	1,089	847	929	1,089	872	960	1,138
RP4	Retire McMeekin	879	955	1,093	879	955	1,093	913	999	1,167
RP5	Solar + Storage	817	890	1,023	817	890	1,023	844	924	1,084
RP6	Solar	854	928	1,057	854	928	1,057	881	963	1,128
RP7	Solar PPA + Storage 2026	842	915	1,050	842	915	1,050	874	957	1,120
RP7a	Solar PPA 2023	852	926	1,054	852	926	1,054	878	960	1,125
RP7a2	Solar PPA 2023	852	926	1,054	852	926	1,054	878	960	1,125
RP7a3	Solar PPA 2023	852	926	1,054	852	926	1,054	878	960	1,125
RP7b	Solar PPA + Storage 2023	839	912	1,046	839	912	1,046	871	953	1,116
RP7b2	Solar PPA + Storage 2023	839	912	1,046	839	912	1,046	871	953	1,116
RP7b3	Solar PPA + Storage 2023	839	912	1,046	839	912	1,046	871	953	1,116
RP8	Retire Coal	816	909	1,115	816	909	1,115	846	938	1,144

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Levelized Costs in the Low DSM Scenario ($M)										
RP ID	Resource Plan Name	$0/ton CO_2			$12/ton CO_2			$35/ton CO_2		
($M)		Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas	Low Gas	Medium Gas	High Gas
RP1	CC	846	923	1,062	846	923	1,062	871	956	1,126
RP2	ICT	878	955	1,091	878	955	966	907	993	1,166
RP3	Retire Wateree	846	928	1,088	846	928	968	877	965	1,146
RP4	Retire McMeekin	885	961	1,101	885	961	978	919	1,005	1,175
RP5	Solar + Storage	874	948	1,079	874	948	905	898	978	1,141
RP6	Solar	858	933	1,062	858	933	938	885	969	1,135
RP7	Solar PPA + Storage 2026	848	923	1,059	848	923	935	880	964	1,130
RP7a	Solar PPA 2023	855	930	1,059	855	930	935	883	966	1,132
RP7a2	Solar PPA 2023	855	930	1,059	855	930	935	883	966	1,132
RP7a3	Solar PPA 2023	855	930	1,059	855	930	935	883	966	1,132
RP7b	Solar PPA + Storage 2023	853	927	1,057	853	927	934	879	962	1,126
RP7b2	Solar PPA + Storage 2023	853	927	1,057	853	927	934	879	962	1,126
RP7b3	Solar PPA + Storage 2023	853	927	1,057	853	927	934	879	962	1,126
RP8	Retire Coal	827	919	1,125	827	919	978	852	945	1,150

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Our Company

Appendix K: Generation by Type for Each Resource Plan by Year - High DSM

Additions under Resource Plan 1							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038				553 MW			
2039							
2040							
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 2							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038			523 MW				
2039							
2040							
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 3							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026							
2027							
2028	684 MW			553 MW			
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036			523 MW				
2037							
2038							
2039							
2040							
2041							
2042							
2043							
2044			523 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 4							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026							
2027							
2028		346 MW	523 MW				
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039							
2040							
2041			523 MW				
2042							
2043							
2044	684 MW		523 MW				
2045							
2046							
2047	610 MW		1046 MW				
2048							
2049							

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Additions under Resource Plan 5							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026						400 MW	100 MW
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039							
2040			523 MW				
2041							
2042							
2043							
2044	684 MW		523 MW				
2045							
2046			523 MW				
2047	610 MW		523 MW				
2048							
2049							

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Our Company

Additions under Resource Plan 6							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026						400 MW	
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039			523 MW				
2040							
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 7							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026						400 MW	100 MW
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039							
2040			523 MW				
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 7a							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023						400 MW	
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039			523 MW				
2040							
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 7b							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023						400 MW	100 MW
2024							
2025							
2026							
2027							
2028							
2029							
2030							
2031							
2032							
2033							
2034							
2035							
2036							
2037							
2038							
2039							
2040			523 MW				
2041							
2042							
2043							
2044	684 MW		1046 MW				
2045							
2046							
2047	610 MW		523 MW				
2048							
2049							

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Additions under Resource Plan 8							
Year	Coal Retirements	Steam Gas Retirements	Gas Frame CT	Gas Combined Cycle	Gas Aeroderivative	Solar	Storage
2023							
2024							
2025							
2026						50 MW	
2027						50 MW	
2028	1294 MW		523 MW	553 MW			
2029							
2030	415 MW*					100 MW	
2031						100 MW	100 MW
2032						100 MW	
2033						100 MW	
2034						100 MW	100 MW
2035						100 MW	100 MW
2036					131 MW	100 MW	
2037						100 MW	
2038					131 MW	100 MW	
2039						100 MW	
2040					131 MW	100 MW	
2041						100 MW	
2042						100 MW	100 MW
2043						100 MW	
2044						100 MW	100 MW
2045						100 MW	
2046						100 MW	100 MW
2047						100 MW	100 MW
2048						100 MW	
2049							

*Reflects conversion of Cope to gas only

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Our Company

Appendix L: Energy from Renewable Generation Summed by Five-Year Period for Low and Medium DSM

Energy from Renewable Generation Summed by Five-Year Period (Medium DSM, Low Gas, and $12/ton CO_2) (GWh)							
RP ID	Resource Plan Name	2020-2024	2025-2029	2030-2034	2035-2039	2040-2044	2045-2049
RP1	CC	9,481	10,169	10,168	10,168	10,178	10,160
RP2	ICT	9,481	10,169	10,168	10,168	10,178	10,160
RP3	Retire Wateree	9,481	10,169	10,168	10,168	10,178	10,160
RP4	Retire McMeekin	9,481	10,169	10,168	10,168	10,178	10,160
RP5	Solar + Storage	9,481	13,176	14,019	14,122	14,205	14,295
RP6	Solar	9,481	13,163	14,013	14,143	14,237	14,301
RP7	Solar PPA + Storage	9,481	13,174	14,025	14,128	14,231	14,304
RP7a	Solar PPA + Storage	10,993	13,908	14,010	14,141	14,239	14,301
RP7b	Solar PPA + Storage	10,991	13,922	14,025	14,129	14,225	14,306
RP8	Replace Coal	9,481	10,858	14,231	19,240	24,145	28,354

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Energy from Renewable Generation Summed by Five-Year Period (Low DSM, Low Gas, and $12/ton CO_2) (GWh)							
RP ID	**Resource Plan Name**	**2020-2024**	**2025-2029**	**2030-2034**	**2035-2039**	**2040-2044**	**2045-2049**
RP1	CC	9,481	10,169	10,168	10,168	10,178	10,160
RP2	ICT	9,481	10,169	10,168	10,168	10,178	10,160
RP3	Retire Wateree	9,481	10,169	10,168	10,168	10,178	10,160
RP4	Retire McMeekin	9,481	10,169	10,168	10,168	10,178	10,160
RP5	Solar + Storage	9,481	13,167	14,025	14,143	14,231	14,303
RP6	Solar	9,481	13,152	14,011	14,150	14,243	14,303
RP7	Solar PPA + Storage	9,481	13,166	14,027	14,165	14,245	14,301
RP7a	Solar PPA + Storage	10,989	13,899	14,009	14,154	14,243	14,302
RP7b	Solar PPA + Storage	11,000	13,919	14,025	14,152	14,238	14,306
RP8	Replace Coal	9,481	10,857	14,232	19,233	24,179	28,744

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Appendix M: Typical Residential Bill

Typical Residential Bill @1000 kWh/month (Low DSM, $0/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	144.82	147.79	149.49	150.22	153.68	156.65	159.95
RP2	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	144.82	147.79	149.49	150.22	153.68	156.75	159.79
RP3	122.31	126.65	128.39	130.72	132.36	134.14	139.16	141.11	144.23	153.83	155.87	155.85	159.33	162.04	169.00
RP4	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	145.17	151.51	153.38	153.78	156.96	159.93	162.22
RP5	122.31	126.65	128.39	130.72	132.36	134.14	144.67	146.52	148.83	151.30	152.90	153.29	156.79	159.62	162.15
RP6	122.31	126.65	128.39	130.72	132.36	134.14	143.72	145.56	147.93	150.34	152.20	152.65	156.19	159.14	161.54
RP7	122.31	126.65	128.39	130.72	132.36	134.14	141.85	143.88	146.33	148.89	150.58	151.00	154.39	157.17	159.73
RP7a	122.31	126.65	128.39	131.68	133.55	135.44	141.41	143.43	145.94	148.45	150.41	150.96	154.53	157.51	159.98
RP7a2	122.31	126.65	128.39	131.54	133.41	135.30	141.27	143.29	145.80	148.31	150.27	150.82	154.39	157.37	159.84
RP7a3	122.31	126.65	128.39	131.45	133.32	135.21	141.18	143.20	145.71	148.22	150.18	150.73	154.30	157.28	159.75
RP7b	122.31	126.65	128.39	132.25	133.99	135.82	141.84	143.91	146.38	148.97	150.73	151.17	154.74	157.60	160.20
RP7b2	122.31	126.65	128.39	132.12	133.86	135.69	141.71	143.78	146.25	148.84	150.60	151.04	154.61	157.47	160.07
RP7b3	122.31	126.65	128.39	132.02	133.76	135.59	141.61	143.68	146.15	148.74	150.50	150.95	154.52	157.38	159.98
RP8	122.31	126.65	128.39	130.73	132.37	134.15	137.90	140.29	144.11	158.52	162.67	163.63	166.57	170.34	172.97

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Typical Residential Bill @1000 kWh/month (Low DSM, $0/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.30	150.55	152.20	152.89	156.58	159.72	163.67
RP2	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.30	150.55	152.20	152.89	156.58	159.81	163.08
RP3	122.31	127.23	129.34	132.03	133.98	135.88	140.99	143.16	146.82	157.37	159.30	159.09	162.77	165.71	172.91
RP4	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.66	154.24	156.16	156.58	159.73	162.86	165.39
RP5	122.31	127.23	129.34	132.03	133.98	135.88	146.43	148.43	151.11	153.82	155.60	155.90	159.65	162.60	165.23
RP6	122.31	127.23	129.34	132.03	133.98	135.88	145.48	147.53	150.23	152.94	154.96	155.27	159.03	162.10	164.63
RP7	122.31	127.23	129.34	132.03	133.98	135.88	143.62	145.80	148.64	151.43	153.30	153.66	157.18	160.17	162.87
RP7a	122.31	127.23	129.34	133.03	135.11	137.10	143.17	145.41	148.24	151.05	153.17	153.54	157.35	160.46	163.03
RP7a2	122.31	127.23	129.34	132.90	134.98	136.97	143.04	145.28	148.11	150.92	153.04	153.41	157.22	160.33	162.90
RP7a3	122.31	127.23	129.34	132.80	134.88	136.87	142.94	145.18	148.01	150.82	152.94	153.31	157.12	160.23	162.80
RP7b	122.31	127.23	129.34	133.43	135.67	137.59	143.61	145.83	148.69	151.50	153.38	153.78	157.57	160.60	163.32
RP7b2	122.31	127.23	129.34	133.30	135.54	137.46	143.48	145.70	148.56	151.37	153.25	153.65	157.44	160.47	163.19
RP7b3	122.31	127.23	129.34	133.21	135.45	137.37	143.39	145.61	148.47	151.28	153.16	153.56	157.35	160.38	163.10
RP8	122.31	127.23	129.35	132.03	133.98	135.89	139.72	142.35	146.74	162.75	167.84	168.37	171.67	175.71	178.84

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Typical Residential Bill @1000 kWh/month (Low DSM, $0/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.32	154.09	155.53	156.27	160.44	164.13	168.50
RP2	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.32	154.09	155.53	156.27	160.44	164.14	167.39
RP3	122.31	127.74	130.09	133.20	135.51	137.70	143.17	145.64	149.84	162.21	164.69	164.83	169.25	172.78	180.16
RP4	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.73	157.81	159.30	159.78	163.49	167.09	169.59
RP5	122.31	127.74	130.09	133.20	135.51	137.70	148.48	150.68	153.88	157.11	158.51	158.98	163.12	166.42	169.29
RP6	122.31	127.74	130.09	133.20	135.51	137.70	147.55	149.78	153.01	156.33	157.86	158.35	162.56	165.95	168.73
RP7	122.31	127.74	130.09	133.20	135.51	137.70	145.66	148.04	151.38	154.71	156.19	156.77	160.72	163.91	166.89
RP7a	122.31	127.74	130.09	134.09	136.47	138.73	145.23	147.65	151.00	154.43	156.06	156.62	160.88	164.32	167.14
RP7a2	122.31	127.74	130.09	133.95	136.33	138.59	145.09	147.51	150.86	154.29	155.92	156.48	160.74	164.18	167.00
RP7a3	122.31	127.74	130.09	133.86	136.24	138.50	145.00	147.42	150.77	154.20	155.83	156.39	160.65	164.09	166.91
RP7b	122.31	127.74	130.09	134.56	136.95	139.19	145.66	148.08	151.47	154.78	156.29	156.86	161.05	164.37	167.29
RP7b2	122.31	127.74	130.09	134.42	136.81	139.05	145.52	147.94	151.33	154.64	156.15	156.72	160.91	164.23	167.15
RP7b3	122.31	127.74	130.09	134.33	136.72	138.96	145.43	147.85	151.24	154.55	156.06	156.63	160.82	164.14	167.06
RP8	122.31	127.74	130.09	133.20	135.51	137.70	141.87	144.80	149.87	169.18	177.16	178.20	182.68	187.52	191.01

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Typical Residential Bill @1000 kWh/month (Low DSM, $12/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	144.82	147.79	155.46	156.62	160.99	164.73	168.19
RP2	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	144.82	147.79	155.46	156.62	160.99	164.87	168.34
RP3	122.31	126.65	128.39	130.72	132.36	134.14	139.16	141.11	144.23	153.83	161.11	161.57	165.81	169.20	176.84
RP4	122.31	126.65	128.39	130.72	132.36	134.14	140.55	142.47	145.17	151.51	159.29	160.09	164.22	167.98	170.97
RP5	122.31	126.65	128.39	130.72	132.36	134.14	144.67	146.52	148.83	151.30	158.65	159.43	163.83	167.47	170.67
RP6	122.31	126.65	128.39	130.72	132.36	134.14	143.72	145.56	147.93	150.34	157.98	158.80	163.27	167.02	170.09
RP7	122.31	126.65	128.39	130.72	132.36	134.14	141.85	143.88	146.33	148.89	156.33	157.09	161.42	165.02	168.25
RP7a	122.31	126.65	128.39	131.68	133.55	135.44	141.41	143.43	145.94	148.45	156.19	157.11	161.61	165.38	168.52
RP7a2	122.31	126.65	128.39	131.54	133.41	135.30	141.27	143.29	145.80	148.31	156.05	156.97	161.47	165.24	168.38
RP7a3	122.31	126.65	128.39	131.45	133.32	135.21	141.18	143.20	145.71	148.22	155.96	156.88	161.38	165.15	168.29
RP7b	122.31	126.65	128.39	132.25	133.99	135.82	141.84	143.91	146.38	148.97	156.50	157.31	161.79	165.46	168.72
RP7b2	122.31	126.65	128.39	132.12	133.86	135.69	141.71	143.78	146.25	148.84	156.37	157.18	161.66	165.33	168.59
RP7b3	122.31	126.65	128.39	132.02	133.76	135.59	141.61	143.68	146.15	148.74	156.27	157.08	161.56	165.23	168.49
RP8	122.31	126.65	128.39	130.73	132.37	134.15	137.90	140.29	144.11	158.52	166.73	167.95	171.45	175.70	178.75

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Low DSM, $12/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.30	150.55	158.49	159.64	164.29	168.24	172.40
RP2	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.30	150.55	158.49	159.64	164.29	168.38	172.39
RP3	122.31	127.23	129.34	132.03	133.98	135.88	140.99	143.16	146.82	157.37	164.72	165.04	169.53	173.22	181.08
RP4	122.31	127.23	129.34	132.03	133.98	135.88	142.38	144.52	147.66	154.24	162.45	163.35	167.39	171.42	174.71
RP5	122.31	127.23	129.34	132.03	133.98	135.88	146.43	148.43	151.11	153.82	161.66	162.41	167.08	170.87	174.19
RP6	122.31	127.23	129.34	132.03	133.98	135.88	145.48	147.53	150.23	152.94	161.05	161.80	166.47	170.40	173.64
RP7	122.31	127.23	129.34	132.03	133.98	135.88	143.62	145.80	148.64	151.43	159.37	160.16	164.62	168.49	171.84
RP7a	122.31	127.23	129.34	133.03	135.11	137.10	143.17	145.41	148.24	151.05	159.27	160.09	164.80	168.78	172.05
RP7a2	122.31	127.23	129.34	132.90	134.98	136.97	143.04	145.28	148.11	150.92	159.14	159.96	164.67	168.65	171.92
RP7a3	122.31	127.23	129.34	132.80	134.88	136.87	142.94	145.18	148.01	150.82	159.04	159.86	164.57	168.55	171.82
RP7b	122.31	127.23	129.34	133.43	135.67	137.59	143.61	145.83	148.69	151.50	159.45	160.29	165.01	168.89	172.27
RP7b2	122.31	127.23	129.34	133.30	135.54	137.46	143.48	145.70	148.56	151.37	159.32	160.16	164.88	168.76	172.14
RP7b3	122.31	127.23	129.34	133.21	135.45	137.37	143.39	145.61	148.47	151.28	159.23	160.07	164.79	168.67	172.05
RP8	122.31	127.23	129.35	132.03	133.98	135.89	139.72	142.35	146.74	162.75	171.89	172.68	176.54	181.07	184.60

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Low DSM, $12/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.32	154.09	162.56	164.04	169.29	173.92	178.87
RP2	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.32	154.09	162.56	164.04	169.29	173.95	178.08
RP3	122.31	127.74	130.09	133.20	135.51	137.70	143.17	145.64	149.84	162.21	170.46	171.23	176.53	180.84	188.94
RP4	122.31	127.74	130.09	133.20	135.51	137.70	144.56	147.00	150.73	157.81	166.33	167.52	172.31	176.85	180.22
RP5	122.31	127.74	130.09	133.20	135.51	137.70	148.48	150.68	153.88	157.11	165.33	166.56	171.72	175.95	179.65
RP6	122.31	127.74	130.09	133.20	135.51	137.70	147.55	149.78	153.01	156.33	164.69	165.94	171.17	175.50	179.13
RP7	122.31	127.74	130.09	133.20	135.51	137.70	145.66	148.04	151.38	154.71	163.02	164.36	169.32	173.45	177.27
RP7a	122.31	127.74	130.09	134.09	136.47	138.73	145.23	147.65	151.00	154.43	162.89	164.21	169.49	173.87	177.54
RP7a2	122.31	127.74	130.09	133.95	136.33	138.59	145.09	147.51	150.86	154.29	162.75	164.07	169.35	173.73	177.40
RP7a3	122.31	127.74	130.09	133.86	136.24	138.50	145.00	147.42	150.77	154.20	162.66	163.98	169.26	173.64	177.31
RP7b	122.31	127.74	130.09	134.56	136.95	139.19	145.66	148.08	151.47	154.78	163.12	164.45	169.66	173.91	177.66
RP7b2	122.31	127.74	130.09	134.42	136.81	139.05	145.52	147.94	151.33	154.64	162.98	164.31	169.52	173.77	177.52
RP7b3	122.31	127.74	130.09	134.33	136.72	138.96	145.43	147.85	151.24	154.55	162.89	164.22	169.43	173.68	177.43
RP8	122.31	127.74	130.09	133.20	135.51	137.70	141.87	144.80	149.87	169.18	181.21	182.51	187.57	192.88	196.78

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Low DSM, $35/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	142.54	145.21	149.91	152.53	155.83	165.08	168.78	171.72	177.77	182.65	184.49	192.21	198.02	200.80
RP2	122.31	142.54	145.21	149.91	152.53	155.83	165.08	168.78	171.72	177.77	182.65	184.49	192.21	198.48	202.89
RP3	122.31	142.54	145.21	149.91	152.53	155.83	163.69	167.42	171.23	181.44	185.90	187.45	193.72	199.37	208.74
RP4	122.31	142.54	145.21	149.91	152.53	155.83	165.08	168.78	172.24	181.62	186.14	187.95	194.88	201.43	206.35
RP5	122.31	142.54	145.21	149.91	152.53	155.83	168.13	171.81	174.54	179.98	184.59	185.93	193.44	199.43	204.58
RP6	122.31	142.54	145.21	149.91	152.53	155.83	167.04	170.97	173.73	179.30	184.20	185.32	193.23	199.26	204.01
RP7	122.31	142.54	145.21	149.91	152.53	155.83	165.28	169.19	172.04	177.60	182.31	183.71	191.12	197.25	202.11
RP7a	122.31	142.54	145.21	150.21	153.12	156.01	164.71	168.83	171.73	177.39	182.40	183.60	191.59	197.59	202.60
RP7a2	122.31	142.54	145.21	150.07	152.98	155.87	164.57	168.69	171.59	177.25	182.26	183.46	191.45	197.45	202.46
RP7a3	122.31	142.54	145.21	149.98	152.89	155.78	164.48	168.60	171.50	177.16	182.17	183.37	191.36	197.36	202.37
RP7b	122.31	142.54	145.21	150.72	153.43	156.38	165.25	169.21	172.01	177.53	182.34	183.82	191.33	197.55	202.52
RP7b2	122.31	142.54	145.21	150.59	153.30	156.25	165.12	169.08	171.88	177.40	182.21	183.69	191.20	197.42	202.39
RP7b3	122.31	142.54	145.21	150.49	153.20	156.15	165.02	168.98	171.78	177.30	182.11	183.59	191.10	197.32	202.29
RP8	122.31	142.54	145.21	149.90	152.58	155.83	162.08	166.30	170.38	182.22	186.12	187.98	193.30	198.82	203.12

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Low DSM, $35/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	143.20	146.30	151.32	154.53	158.26	167.58	171.49	174.91	181.49	186.15	187.96	195.62	201.89	205.09
RP2	122.31	143.20	146.30	151.32	154.53	158.26	167.58	171.49	174.91	181.49	186.15	187.96	195.62	202.35	206.95
RP3	122.31	143.20	146.30	151.32	154.53	158.26	166.19	170.13	174.34	185.40	189.94	191.02	197.68	203.67	213.14
RP4	122.31	143.20	146.30	151.32	154.53	158.26	167.58	171.49	175.50	185.12	189.60	191.36	198.44	205.33	210.50
RP5	122.31	143.20	146.30	151.32	154.53	158.26	170.62	174.43	177.60	183.55	188.13	189.29	197.06	203.39	208.44
RP6	122.31	143.20	146.30	151.32	154.53	158.26	169.63	173.51	176.75	182.74	187.62	189.04	196.58	203.04	207.89
RP7	122.31	143.20	146.30	151.32	154.53	158.26	167.77	171.75	175.06	181.09	185.78	186.95	194.52	201.07	206.39
RP7a	122.31	143.20	146.30	151.49	154.93	158.39	167.31	171.38	174.75	180.84	185.81	187.31	194.88	201.39	206.32
RP7a2	122.31	143.20	146.30	151.36	154.80	158.26	167.18	171.25	174.62	180.71	185.68	187.18	194.75	201.26	206.19
RP7a3	122.31	143.20	146.30	151.26	154.70	158.16	167.08	171.15	174.52	180.61	185.58	187.08	194.65	201.16	206.09
RP7b	122.31	143.20	146.30	151.97	155.38	158.76	167.74	171.77	175.14	181.21	185.86	187.14	194.99	201.32	206.51
RP7b2	122.31	143.20	146.30	151.83	155.24	158.62	167.60	171.63	175.00	181.07	185.72	187.00	194.85	201.18	206.37
RP7b3	122.31	143.20	146.30	151.74	155.15	158.53	167.51	171.54	174.91	180.98	185.63	186.91	194.76	201.09	206.28
RP8	122.31	143.24	146.25	151.33	154.51	158.26	164.66	169.05	173.52	186.71	191.44	192.58	198.05	204.19	208.81

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Low DSM, $35/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	144.08	147.67	153.33	156.94	160.90	170.70	175.06	179.09	186.52	191.96	194.60	203.07	209.93	214.07
RP2	122.31	144.08	147.67	153.33	156.94	160.90	170.70	175.06	179.09	186.52	191.96	194.60	203.07	210.14	216.00
RP3	122.31	144.08	147.67	153.33	156.94	160.90	169.31	173.70	178.43	191.27	196.63	198.66	206.80	213.18	222.95
RP4	122.31	144.08	147.67	153.33	156.94	160.90	170.70	175.06	179.54	190.28	195.59	197.85	205.85	213.03	218.49
RP5	122.31	144.08	147.67	153.33	156.94	160.90	173.59	177.93	181.61	188.30	193.51	195.71	204.00	211.02	216.22
RP6	122.31	144.08	147.67	153.33	156.94	160.90	172.63	177.08	180.76	187.47	192.98	195.20	203.79	210.42	216.01
RP7	122.31	144.08	147.67	153.33	156.94	160.90	170.71	175.30	179.06	185.91	191.22	193.47	201.75	208.58	214.08
RP7a	122.31	144.08	147.67	153.19	157.07	161.08	170.29	174.93	178.74	185.56	191.15	193.41	202.10	208.78	214.46
RP7a2	122.31	144.08	147.67	153.05	156.93	160.94	170.15	174.79	178.60	185.42	191.01	193.27	201.96	208.64	214.32
RP7a3	122.31	144.08	147.67	152.96	156.84	160.85	170.06	174.70	178.51	185.33	190.92	193.18	201.87	208.55	214.23
RP7b	122.31	144.08	147.67	153.69	157.50	161.52	170.67	175.30	179.05	185.88	191.40	193.58	201.91	209.02	214.37
RP7b2	122.31	144.08	147.67	153.55	157.36	161.38	170.53	175.16	178.91	185.74	191.26	193.44	201.77	208.88	214.22
RP7b3	122.31	144.08	147.67	153.46	157.27	161.29	170.44	175.07	178.82	185.65	191.17	193.35	201.68	208.79	214.14
RP8	122.31	144.08	147.67	153.33	156.94	160.90	167.83	172.63	177.76	193.50	200.52	202.49	209.58	216.18	221.20

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $0/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	144.79	147.83	149.38	149.85	153.59	156.68	160.05
RP2	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	144.79	147.83	149.38	149.85	153.59	156.68	159.66
RP3	122.31	126.64	128.70	130.90	132.38	134.31	139.15	141.12	144.27	154.73	156.65	156.74	160.08	162.98	169.84
RP4	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	145.18	151.48	153.31	153.82	157.15	160.09	162.13
RP5	122.31	126.64	128.70	130.90	132.38	134.31	144.76	146.52	148.74	151.30	152.91	153.26	156.76	159.53	161.86
RP6	122.31	126.64	128.70	130.90	132.38	134.31	143.74	145.58	147.87	150.39	152.08	152.44	156.11	158.92	161.56
RP7	122.31	126.64	128.70	130.90	132.38	134.31	141.94	143.88	146.24	148.89	150.59	151.01	154.56	157.39	159.77
RP7a	122.31	126.64	128.70	132.02	133.61	135.47	141.41	143.44	145.85	148.47	150.26	150.71	154.41	157.30	159.96
RP7a2	122.31	126.64	128.70	131.88	133.47	135.33	141.27	143.30	145.71	148.33	150.12	150.57	154.27	157.16	159.82
RP7a3	122.31	126.64	128.70	131.79	133.38	135.24	141.18	143.21	145.62	148.24	150.03	150.48	154.18	157.07	159.73
RP7b	122.31	126.64	128.70	132.46	134.10	135.87	141.92	143.91	146.30	148.96	150.70	151.14	154.65	157.48	159.90
RP7b2	122.31	126.64	128.70	132.33	133.97	135.74	141.79	143.78	146.17	148.83	150.57	151.01	154.52	157.35	159.77
RP7b3	122.31	126.64	128.70	132.24	133.88	135.65	141.70	143.69	146.08	148.74	150.48	150.92	154.43	157.26	159.68
RP8	122.31	126.64	128.70	130.90	132.38	134.31	137.95	140.28	143.87	158.31	162.53	163.52	167.17	170.71	173.21

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $0/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.25	150.52	152.14	152.62	156.47	159.79	163.37
RP2	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.25	150.52	152.14	152.62	156.47	159.79	162.94
RP3	122.31	127.22	129.70	132.22	134.13	136.04	140.96	143.16	146.78	158.29	160.10	160.09	163.57	166.84	173.98
RP4	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.66	154.19	156.05	156.48	160.06	163.15	165.34
RP5	122.31	127.22	129.70	132.22	134.13	136.04	146.47	148.46	150.99	153.81	155.58	155.90	159.59	162.47	165.09
RP6	122.31	127.22	129.70	132.22	134.13	136.04	145.52	147.56	150.15	152.95	154.73	155.04	158.94	162.02	164.62
RP7	122.31	127.22	129.70	132.22	134.13	136.04	143.64	145.81	148.48	151.41	153.28	153.68	157.39	160.34	163.00
RP7a	122.31	127.22	129.70	133.23	135.18	137.13	143.19	145.42	148.14	151.06	152.92	153.31	157.25	160.38	163.03
RP7a2	122.31	127.22	129.70	133.09	135.04	136.99	143.05	145.28	148.00	150.92	152.78	153.17	157.11	160.24	162.89
RP7a3	122.31	127.22	129.70	133.00	134.95	136.90	142.96	145.19	147.91	150.83	152.69	153.08	157.02	160.15	162.80
RP7b	122.31	127.22	129.70	133.74	135.72	137.57	143.63	145.84	148.54	151.50	153.37	153.78	157.52	160.51	163.14
RP7b2	122.31	127.22	129.70	133.60	135.58	137.43	143.49	145.70	148.40	151.36	153.23	153.64	157.38	160.37	163.00
RP7b3	122.31	127.22	129.70	133.51	135.49	137.34	143.40	145.61	148.31	151.27	153.14	153.55	157.29	160.28	162.91
RP8	122.31	127.21	129.70	132.21	134.12	136.03	139.71	142.32	146.45	162.63	167.62	168.23	171.74	176.28	179.34

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $0/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.18	154.00	155.38	155.76	160.21	163.87	167.60
RP2	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.18	154.00	155.38	155.76	160.21	163.87	167.16
RP3	122.31	127.72	130.44	133.44	135.62	137.82	143.09	145.60	149.85	163.23	165.35	165.90	170.27	174.07	181.26
RP4	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.62	157.68	159.16	159.60	163.69	167.06	169.45
RP5	122.31	127.72	130.44	133.44	135.62	137.82	148.42	150.68	153.66	157.12	158.53	158.88	163.01	166.23	168.96
RP6	122.31	127.72	130.44	133.44	135.62	137.82	147.50	149.82	152.84	156.20	157.68	158.10	162.39	165.79	168.68
RP7	122.31	127.72	130.44	133.44	135.62	137.82	145.60	148.04	151.17	154.72	156.24	156.67	160.83	164.09	166.87
RP7a	122.31	127.72	130.44	134.29	136.56	138.74	145.17	147.68	150.84	154.30	155.88	156.37	160.71	164.16	167.10
RP7a2	122.31	127.72	130.44	134.15	136.42	138.60	145.03	147.54	150.70	154.16	155.74	156.23	160.57	164.02	166.96
RP7a3	122.31	127.72	130.44	134.06	136.33	138.51	144.94	147.45	150.61	154.07	155.65	156.14	160.48	163.93	166.87
RP7b	122.31	127.72	130.44	134.78	137.02	139.22	145.58	148.07	151.19	154.79	156.32	156.78	160.91	164.20	167.03
RP7b2	122.31	127.72	130.44	134.65	136.89	139.09	145.45	147.94	151.06	154.66	156.19	156.65	160.78	164.07	166.90
RP7b3	122.31	127.72	130.44	134.56	136.80	139.00	145.36	147.85	150.97	154.57	156.10	156.56	160.69	163.98	166.81
RP8	122.31	127.73	130.45	133.45	135.63	137.83	141.86	144.72	149.60	169.03	176.62	178.20	183.02	187.90	191.39

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $12/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	144.79	147.83	155.33	156.17	160.89	164.76	168.83
RP2	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	144.79	147.83	155.33	156.17	160.89	164.76	168.50
RP3	122.31	126.64	128.70	130.90	132.38	134.31	139.15	141.12	144.27	154.73	161.86	162.43	166.56	170.17	177.57
RP4	122.31	126.64	128.70	130.90	132.38	134.31	140.54	142.48	145.18	151.48	159.21	160.12	164.40	168.11	170.89
RP5	122.31	126.64	128.70	130.90	132.38	134.31	144.76	146.52	148.74	151.30	158.64	159.38	163.77	167.36	170.35
RP6	122.31	126.64	128.70	130.90	132.38	134.31	143.74	145.58	147.87	150.39	157.84	158.57	163.13	166.76	170.09
RP7	122.31	126.64	128.70	130.90	132.38	134.31	141.94	143.88	146.24	148.89	156.32	157.12	161.57	165.21	168.25
RP7a	122.31	126.64	128.70	132.02	133.61	135.47	141.41	143.44	145.85	148.47	156.02	156.84	161.43	165.13	168.48
RP7a2	122.31	126.64	128.70	131.88	133.47	135.33	141.27	143.30	145.71	148.33	155.88	156.70	161.29	164.99	168.34
RP7a3	122.31	126.64	128.70	131.79	133.38	135.24	141.18	143.21	145.62	148.24	155.79	156.61	161.20	164.90	168.25
RP7b	122.31	126.64	128.70	132.46	134.10	135.87	141.92	143.91	146.30	148.96	156.44	157.27	161.64	165.29	168.37
RP7b2	122.31	126.64	128.70	132.33	133.97	135.74	141.79	143.78	146.17	148.83	156.31	157.14	161.51	165.16	168.24
RP7b3	122.31	126.64	128.70	132.24	133.88	135.65	141.70	143.69	146.08	148.74	156.22	157.05	161.42	165.07	168.15
RP8	122.31	126.64	128.70	130.90	132.38	134.31	137.95	140.28	143.87	158.31	166.56	167.63	171.63	175.39	178.04

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $12/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.25	150.52	158.42	159.34	164.15	168.33	172.56
RP2	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.25	150.52	158.42	159.34	164.15	168.33	172.20
RP3	122.31	127.22	129.70	132.22	134.13	136.04	140.96	143.16	146.78	158.29	165.49	165.97	170.27	174.26	182.05
RP4	122.31	127.22	129.70	132.22	134.13	136.04	142.36	144.52	147.66	154.19	162.32	163.21	167.72	171.68	174.61
RP5	122.31	127.22	129.70	132.22	134.13	136.04	146.47	148.46	150.99	153.81	161.69	162.41	167.00	170.73	174.01
RP6	122.31	127.22	129.70	132.22	134.13	136.04	145.52	147.56	150.15	152.95	160.84	161.54	166.37	170.31	173.58
RP7	122.31	127.22	129.70	132.22	134.13	136.04	143.64	145.81	148.48	151.41	159.38	160.18	164.79	168.59	171.92
RP7a	122.31	127.22	129.70	133.23	135.18	137.13	143.19	145.42	148.14	151.06	159.02	159.82	164.68	168.67	171.99
RP7a2	122.31	127.22	129.70	133.09	135.04	136.99	143.05	145.28	148.00	150.92	158.88	159.68	164.54	168.53	171.85
RP7a3	122.31	127.22	129.70	133.00	134.95	136.90	142.96	145.19	147.91	150.83	158.79	159.59	164.45	168.44	171.76
RP7b	122.31	127.22	129.70	133.74	135.72	137.57	143.63	145.84	148.54	151.50	159.47	160.26	164.90	168.72	172.02
RP7b2	122.31	127.22	129.70	133.60	135.58	137.43	143.49	145.70	148.40	151.36	159.33	160.12	164.76	168.58	171.88
RP7b3	122.31	127.22	129.70	133.51	135.49	137.34	143.40	145.61	148.31	151.27	159.24	160.03	164.67	168.49	171.79
RP8	122.31	127.21	129.70	132.21	134.12	136.03	139.72	142.32	146.45	162.63	171.64	172.30	176.15	180.91	184.10

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $12/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.18	154.00	162.41	163.58	169.07	173.71	178.27
RP2	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.18	154.00	162.41	163.58	169.07	173.71	177.86
RP3	122.31	127.72	130.44	133.44	135.62	137.82	143.09	145.60	149.85	163.23	171.08	172.26	177.49	182.06	189.99
RP4	122.31	127.72	130.44	133.44	135.62	137.82	144.49	146.97	150.62	157.68	166.18	167.36	172.54	176.86	180.11
RP5	122.31	127.72	130.44	133.44	135.62	137.82	148.42	150.68	153.66	157.12	165.36	166.47	171.64	175.77	179.35
RP6	122.31	127.72	130.44	133.44	135.62	137.82	147.50	149.82	152.84	156.20	164.51	165.69	171.00	175.33	179.05
RP7	122.31	127.72	130.44	133.44	135.62	137.82	145.60	148.04	151.17	154.72	163.07	164.26	169.46	173.63	177.26
RP7a	122.31	127.72	130.44	134.29	136.56	138.74	145.17	147.68	150.84	154.30	162.71	163.97	169.32	173.70	177.46
RP7a2	122.31	127.72	130.44	134.15	136.42	138.60	145.03	147.54	150.70	154.16	162.57	163.83	169.18	173.56	177.32
RP7a3	122.31	127.72	130.44	134.06	136.33	138.51	144.94	147.45	150.61	154.07	162.48	163.74	169.09	173.47	177.23
RP7b	122.31	127.72	130.44	134.78	137.02	139.22	145.58	148.07	151.19	154.79	163.15	164.37	169.54	173.74	177.41
RP7b2	122.31	127.72	130.44	134.65	136.89	139.09	145.45	147.94	151.06	154.66	163.02	164.24	169.41	173.61	177.28
RP7b3	122.31	127.72	130.44	134.56	136.80	139.00	145.36	147.85	150.97	154.57	162.93	164.15	169.32	173.52	177.19
RP8	122.31	127.73	130.45	133.45	135.63	137.83	141.86	144.72	149.60	169.03	180.65	182.31	187.48	192.59	196.22

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $35/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	142.52	145.56	150.08	152.71	155.88	165.07	168.66	171.74	177.63	182.31	183.80	191.70	198.40	204.02
RP2	122.31	142.52	145.56	150.08	152.71	155.88	165.07	168.66	171.74	177.63	182.31	183.80	191.70	198.40	204.20
RP3	122.31	142.52	145.56	150.08	152.71	155.88	163.68	167.30	170.93	181.27	185.43	187.09	194.00	199.75	208.46
RP4	122.31	142.52	145.56	150.08	152.71	155.88	165.07	168.66	172.22	181.03	185.97	187.45	194.91	201.33	206.14
RP5	122.31	142.52	145.56	150.08	152.71	155.88	168.16	171.62	174.57	179.77	184.55	185.47	192.89	199.45	203.89
RP6	122.31	142.52	145.56	150.08	152.71	155.88	167.18	170.73	173.75	178.81	183.68	184.70	192.35	198.55	203.98
RP7	122.31	142.52	145.56	150.08	152.71	155.88	165.29	168.97	172.06	177.37	182.23	183.17	190.71	197.32	201.74
RP7a	122.31	142.52	145.56	150.36	152.96	156.13	164.84	168.59	171.73	176.89	181.89	182.95	190.63	196.91	202.34
RP7a2	122.31	142.52	145.56	150.23	152.83	156.00	164.71	168.46	171.60	176.76	181.76	182.82	190.50	196.78	202.21
RP7a3	122.31	142.52	145.56	150.13	152.73	155.90	164.61	168.36	171.50	176.66	181.66	182.72	190.40	196.68	202.11
RP7b	122.31	142.52	145.56	150.81	153.38	156.72	165.27	168.99	172.03	177.46	182.34	183.44	190.85	197.36	201.83
RP7b2	122.31	142.52	145.56	150.68	153.25	156.59	165.14	168.86	171.90	177.33	182.21	183.31	190.72	197.23	201.70
RP7b3	122.31	142.52	145.56	150.59	153.16	156.50	165.05	168.77	171.81	177.24	182.12	183.22	190.63	197.14	201.61
RP8	122.31	142.52	145.57	150.09	152.65	155.91	162.25	166.24	169.88	181.59	185.80	187.67	193.45	199.06	203.35

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $35/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	143.19	146.68	151.58	154.73	158.15	167.40	171.32	174.91	181.21	185.72	187.19	195.19	202.08	207.98
RP2	122.31	143.19	146.68	151.58	154.73	158.15	167.40	171.32	174.91	181.21	185.72	187.19	195.19	202.08	207.89
RP3	122.31	143.19	146.68	151.58	154.73	158.15	166.01	169.96	174.11	185.03	189.53	190.81	197.84	203.92	212.91
RP4	122.31	143.19	146.68	151.58	154.73	158.15	167.40	171.32	175.32	184.79	189.48	190.75	198.50	205.10	210.38
RP5	122.31	143.19	146.68	151.58	154.73	158.15	170.46	174.07	177.47	183.19	187.90	188.97	196.63	203.18	208.00
RP6	122.31	143.19	146.68	151.58	154.73	158.15	169.60	173.35	176.78	182.47	187.09	188.24	195.87	202.38	207.70
RP7	122.31	143.19	146.68	151.58	154.73	158.15	167.65	171.43	174.95	180.81	185.54	186.70	194.44	201.08	205.92
RP7a	122.31	143.19	146.68	151.72	154.89	158.49	167.30	171.20	174.79	180.55	185.27	186.49	194.16	200.66	206.11
RP7a2	122.31	143.19	146.68	151.58	154.75	158.35	167.16	171.06	174.65	180.41	185.13	186.35	194.02	200.52	205.97
RP7a3	122.31	143.19	146.68	151.49	154.66	158.26	167.07	170.97	174.56	180.32	185.04	186.26	193.93	200.43	205.88
RP7b	122.31	143.19	146.68	152.15	155.53	158.90	167.61	171.43	175.03	180.91	185.59	186.74	194.53	201.07	205.98
RP7b2	122.31	143.19	146.68	152.01	155.39	158.76	167.47	171.29	174.89	180.77	185.45	186.60	194.39	200.93	205.84
RP7b3	122.31	143.19	146.68	151.92	155.30	158.67	167.38	171.20	174.80	180.68	185.36	186.51	194.30	200.84	205.75
RP8	122.31	143.22	146.61	151.57	154.68	158.14	164.70	168.78	173.09	186.16	190.98	192.27	198.32	204.42	209.01

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (Medium DSM, $35/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	144.06	148.06	153.48	157.08	161.04	170.56	174.92	178.93	186.15	191.46	193.80	202.62	209.93	216.10
RP2	122.31	144.06	148.06	153.48	157.08	161.04	170.56	174.92	178.93	186.15	191.46	193.80	202.62	209.93	216.13
RP3	122.31	144.06	148.06	153.48	157.08	161.04	169.17	173.57	178.32	190.95	196.12	198.55	206.40	213.18	222.69
RP4	122.31	144.06	148.06	153.48	157.08	161.04	170.56	174.92	179.32	189.95	195.09	197.49	205.87	213.03	218.19
RP5	122.31	144.06	148.06	153.48	157.08	161.04	173.50	177.62	181.42	188.12	193.34	195.40	203.71	210.67	215.88
RP6	122.31	144.06	148.06	153.48	157.08	161.04	172.51	176.88	180.66	187.35	192.46	194.79	203.09	210.12	215.70
RP7	122.31	144.06	148.06	153.48	157.08	161.04	170.65	175.03	178.92	185.72	191.04	193.16	201.52	208.52	213.80
RP7a	122.31	144.06	148.06	153.48	157.07	161.08	170.17	174.73	178.63	185.43	190.65	193.05	201.41	208.49	214.11
RP7a2	122.31	144.06	148.06	153.34	156.93	160.94	170.03	174.59	178.49	185.29	190.51	192.91	201.27	208.35	213.97
RP7a3	122.31	144.06	148.06	153.25	156.84	160.85	169.94	174.50	178.40	185.20	190.42	192.82	201.18	208.26	213.88
RP7b	122.31	144.06	148.06	153.92	157.46	161.51	170.62	175.05	178.91	185.79	191.05	193.23	201.62	208.61	213.90
RP7b2	122.31	144.06	148.06	153.79	157.33	161.38	170.49	174.92	178.78	185.66	190.92	193.10	201.49	208.48	213.77
RP7b3	122.31	144.06	148.06	153.70	157.24	161.29	170.40	174.83	178.69	185.57	190.83	193.01	201.40	208.39	213.68
RP8	122.31	144.06	148.06	153.48	157.08	161.04	167.82	172.50	177.37	193.19	200.04	202.09	209.42	216.41	221.15

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $0/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.28	129.59	131.49	132.87	134.56	140.56	142.51	144.68	148.48	150.20	150.43	154.32	157.23	160.22
RP2	122.31	127.28	129.59	131.49	132.86	134.56	140.57	142.52	144.62	147.72	149.32	149.54	153.32	156.05	158.75
RP3	122.31	127.28	129.59	131.49	132.86	134.56	139.16	141.15	144.15	154.90	156.43	156.11	159.32	162.35	169.30
RP4	122.31	127.28	129.59	131.49	132.86	134.56	140.57	142.52	145.00	151.36	153.29	153.69	157.09	160.12	161.95
RP5	122.31	127.28	129.59	131.48	132.84	134.52	144.73	146.46	148.43	151.01	152.43	152.86	156.32	159.10	161.16
RP6	122.31	127.28	129.59	131.49	132.86	134.56	143.85	145.64	147.71	150.37	151.82	152.24	155.82	158.64	160.71
RP7	122.31	127.28	129.59	131.49	132.86	134.56	142.04	143.99	146.10	148.83	150.36	150.87	154.48	157.33	159.49
RP7a	122.31	127.28	129.59	132.57	133.84	135.57	141.50	143.49	145.68	148.43	149.99	150.48	154.13	156.97	159.10
RP7a2	122.31	127.28	129.59	132.43	133.70	135.43	141.36	143.35	145.54	148.29	149.85	150.34	153.99	156.83	158.96
RP7a3	122.31	127.28	129.59	132.34	133.61	135.34	141.27	143.26	145.45	148.20	149.76	150.25	153.90	156.74	158.87
RP7b	122.31	127.28	129.59	132.91	134.37	136.01	142.02	144.02	146.16	148.90	150.46	150.99	154.62	157.46	159.64
RP7b2	122.31	127.28	129.59	132.77	134.23	135.87	141.88	143.88	146.02	148.76	150.32	150.85	154.48	157.32	159.50
RP7b3	122.31	127.28	129.59	132.68	134.14	135.78	141.79	143.79	145.93	148.67	150.23	150.76	154.39	157.23	159.41
RP8	122.31	127.28	129.60	131.39	132.90	134.56	137.87	140.33	143.70	157.90	161.91	163.02	166.29	169.85	172.95

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $0/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.11	150.42	152.05	152.26	156.14	159.17	162.47
RP2	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.11	150.42	152.05	152.26	156.14	159.17	162.00
RP3	122.31	127.86	130.56	132.72	134.52	136.33	141.01	143.19	146.70	158.35	159.89	159.36	162.77	166.19	173.26
RP4	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.47	154.03	155.91	156.35	159.89	162.87	165.12
RP5	122.31	127.86	130.56	132.72	134.52	136.33	146.62	148.51	150.84	153.78	155.31	155.72	159.56	162.47	164.80
RP6	122.31	127.86	130.56	132.72	134.52	136.33	145.54	147.54	149.97	152.91	154.53	154.81	158.63	161.56	163.90
RP7	122.31	127.86	130.56	132.72	134.52	136.33	143.77	145.83	148.32	151.37	152.99	153.46	157.37	160.32	162.67
RP7a	122.31	127.86	130.56	133.75	135.53	137.17	143.19	145.38	147.94	150.98	152.68	153.07	156.94	159.92	162.31
RP7a2	122.31	127.86	130.56	133.62	135.40	137.04	143.06	145.25	147.81	150.85	152.55	152.94	156.81	159.79	162.18
RP7a3	122.31	127.86	130.56	133.52	135.30	136.94	142.96	145.15	147.71	150.75	152.45	152.84	156.71	159.69	162.08
RP7b	122.31	127.86	130.56	134.16	136.02	137.66	143.74	145.85	148.34	151.39	153.10	153.58	157.47	160.44	162.78
RP7b2	122.31	127.86	130.56	134.03	135.89	137.53	143.61	145.72	148.21	151.26	152.97	153.45	157.34	160.31	162.65
RP7b3	122.31	127.86	130.56	133.93	135.79	137.43	143.51	145.62	148.11	151.16	152.87	153.35	157.24	160.21	162.55
RP8	122.31	127.86	130.56	132.72	134.52	136.33	139.72	142.39	146.22	162.15	167.08	167.75	171.08	175.34	178.73

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $0/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	149.92	153.68	155.10	155.33	159.75	162.95	166.43
RP2	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	149.92	153.68	155.10	155.33	159.75	162.95	165.96
RP3	122.31	128.37	131.37	133.84	135.94	138.11	143.04	145.58	149.62	163.20	165.06	164.88	169.19	173.04	180.47
RP4	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	150.38	157.44	158.80	159.37	163.39	166.66	169.00
RP5	122.31	128.37	131.37	133.84	135.94	138.11	148.50	150.70	153.37	156.86	158.19	158.50	162.67	165.95	168.36
RP6	122.31	128.37	131.37	133.84	135.94	138.11	147.54	149.78	152.52	156.00	157.31	157.64	161.91	165.08	167.51
RP7	122.31	128.37	131.37	133.84	135.94	138.11	145.65	148.03	150.85	154.41	155.85	156.24	160.46	163.79	166.25
RP7a	122.31	128.37	131.37	134.76	136.77	138.79	145.20	147.63	150.50	154.07	155.50	155.90	160.23	163.44	165.93
RP7a2	122.31	128.37	131.37	134.62	136.63	138.65	145.06	147.49	150.36	153.93	155.36	155.76	160.09	163.30	165.79
RP7a3	122.31	128.37	131.37	134.53	136.54	138.56	144.97	147.40	150.27	153.84	155.27	155.67	160.00	163.21	165.70
RP7b	122.31	128.37	131.37	135.17	137.29	139.28	145.65	148.08	150.91	154.48	155.97	156.35	160.61	163.92	166.41
RP7b2	122.31	128.37	131.37	135.03	137.15	139.14	145.51	147.94	150.77	154.34	155.83	156.21	160.47	163.78	166.27
RP7b3	122.31	128.37	131.37	134.94	137.06	139.05	145.42	147.85	150.68	154.25	155.74	156.12	160.38	163.69	166.18
RP8	122.31	128.37	131.37	133.84	135.94	138.11	141.78	144.70	149.17	168.20	175.81	177.36	182.03	186.99	190.44

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $12/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.17	129.32	130.95	132.05	133.54	138.87	140.57	142.20	144.88	151.87	151.99	156.16	159.23	162.64
RP2	122.31	127.28	129.59	131.49	132.86	134.56	140.57	142.52	144.62	147.72	155.17	155.78	160.48	164.00	167.44
RP3	122.31	127.28	129.59	131.49	132.86	134.56	139.16	141.15	144.15	154.90	161.59	161.75	165.73	169.43	177.05
RP4	122.31	127.28	129.59	131.49	132.86	134.56	140.57	142.52	145.00	151.36	159.07	159.93	164.18	167.99	170.55
RP5	122.31	127.28	129.59	131.49	132.86	134.56	144.89	146.64	148.64	151.27	158.35	159.21	163.56	167.23	169.93
RP6	122.31	127.28	129.59	131.49	132.86	134.56	143.85	145.64	147.71	150.37	157.49	158.30	162.73	166.34	169.04
RP7	122.31	127.28	129.59	131.49	132.86	134.56	142.04	143.99	146.10	148.83	156.00	156.92	161.37	165.04	167.81
RP7a	122.31	127.28	129.59	132.57	133.84	135.57	141.50	143.49	145.68	148.43	155.66	156.54	161.06	164.69	167.46
RP7a2	122.31	127.28	129.59	132.43	133.70	135.43	141.36	143.35	145.54	148.29	155.52	156.40	160.92	164.55	167.32
RP7a3	122.31	127.28	129.59	132.34	133.61	135.34	141.27	143.26	145.45	148.20	155.43	156.31	160.83	164.46	167.23
RP7b	122.31	127.28	129.59	132.91	134.37	136.01	142.02	144.02	146.16	148.90	156.09	157.04	161.52	165.18	167.95
RP7b2	122.31	127.28	129.59	132.77	134.23	135.87	141.88	143.88	146.02	148.76	155.95	156.90	161.38	165.04	167.81
RP7b3	122.31	127.28	129.59	132.68	134.14	135.78	141.79	143.79	145.93	148.67	155.86	156.81	161.29	164.95	167.72
RP8	122.31	127.28	129.60	131.39	132.90	134.56	137.87	140.33	143.70	157.90	165.86	167.24	171.09	175.13	178.63

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $12/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.11	150.42	158.25	158.92	163.69	167.60	171.60
RP2	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.11	150.42	158.25	158.92	163.69	167.60	171.13
RP3	122.31	127.86	130.56	132.72	134.52	136.33	141.01	143.19	146.70	158.35	165.21	165.14	169.38	173.53	181.26
RP4	122.31	127.86	130.56	132.72	134.52	136.33	142.42	144.57	147.47	154.03	162.08	163.03	167.47	171.28	174.30
RP5	122.31	127.86	130.56	132.72	134.52	136.33	146.62	148.51	150.84	153.78	161.30	162.10	166.86	170.61	173.57
RP6	122.31	127.86	130.56	132.72	134.52	136.33	145.54	147.54	149.97	152.91	160.55	161.22	165.94	169.74	172.71
RP7	122.31	127.86	130.56	132.72	134.52	136.33	143.77	145.83	148.32	151.37	158.97	159.84	164.66	168.45	171.42
RP7a	122.31	127.86	130.56	133.75	135.53	137.17	143.19	145.38	147.94	150.98	158.70	159.48	164.25	168.10	171.11
RP7a2	122.31	127.86	130.56	133.62	135.40	137.04	143.06	145.25	147.81	150.85	158.57	159.35	164.12	167.97	170.98
RP7a3	122.31	127.86	130.56	133.52	135.30	136.94	142.96	145.15	147.71	150.75	158.47	159.25	164.02	167.87	170.88
RP7b	122.31	127.86	130.56	134.16	136.02	137.66	143.74	145.85	148.34	151.39	159.08	159.98	164.75	168.60	171.57
RP7b2	122.31	127.86	130.56	134.03	135.89	137.53	143.61	145.72	148.21	151.26	158.95	159.85	164.62	168.47	171.44
RP7b3	122.31	127.86	130.56	133.93	135.79	137.43	143.51	145.62	148.11	151.16	158.85	159.75	164.52	168.37	171.34
RP8	122.31	127.86	130.56	132.72	134.52	136.33	139.72	142.39	146.22	162.15	171.04	171.97	175.88	180.62	184.41

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $12/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	149.92	153.68	162.09	163.07	168.56	172.71	177.06
RP2	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	149.92	153.68	162.09	163.07	168.56	172.71	176.59
RP3	122.31	128.37	131.37	133.84	135.94	138.11	143.04	145.58	149.62	163.20	170.75	171.20	176.37	180.98	189.13
RP4	122.31	128.37	131.37	133.84	135.94	138.11	144.45	146.95	150.38	157.44	165.79	167.10	172.16	176.39	179.62
RP5	122.31	128.37	131.37	133.84	135.94	138.11	148.50	150.70	153.37	156.86	164.99	166.08	171.25	175.48	178.73
RP6	122.31	128.37	131.37	133.84	135.94	138.11	147.54	149.78	152.52	156.00	164.12	165.21	170.49	174.60	177.87
RP7	122.31	128.37	131.37	133.84	135.94	138.11	145.65	148.03	150.85	154.41	162.65	163.82	169.04	173.32	176.62
RP7a	122.31	128.37	131.37	134.76	136.77	138.79	145.20	147.63	150.50	154.07	162.31	163.47	168.81	172.96	176.29
RP7a2	122.31	128.37	131.37	134.62	136.63	138.65	145.06	147.49	150.36	153.93	162.17	163.33	168.67	172.82	176.15
RP7a3	122.31	128.37	131.37	134.53	136.54	138.56	144.97	147.40	150.27	153.84	162.08	163.24	168.58	172.73	176.06
RP7b	122.31	128.37	131.37	135.17	137.29	139.28	145.65	148.08	150.91	154.48	162.77	163.93	169.19	173.44	176.76
RP7b2	122.31	128.37	131.37	135.03	137.15	139.14	145.51	147.94	150.77	154.34	162.63	163.79	169.05	173.30	176.62
RP7b3	122.31	128.37	131.37	134.94	137.06	139.05	145.42	147.85	150.68	154.25	162.54	163.70	168.96	173.21	176.53
RP8	122.31	128.37	131.37	133.84	135.94	138.11	141.78	144.70	149.17	168.20	179.78	181.60	186.86	192.30	196.14

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Dominion Energy

Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $35/ton CO_2, Low Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	143.17	146.39	150.54	153.08	155.97	164.57	168.29	171.08	176.93	181.35	182.42	190.32	196.28	202.35
RP2	122.31	143.17	146.39	150.54	153.08	155.97	164.57	168.29	171.08	176.93	181.35	182.42	190.32	196.28	201.88
RP3	122.31	143.17	146.39	150.54	153.08	155.97	163.16	166.92	170.11	180.78	184.44	185.76	192.41	198.29	207.80
RP4	122.31	143.17	146.39	150.54	153.08	155.97	164.57	168.29	171.38	180.37	184.78	186.46	193.74	199.86	204.65
RP5	122.31	143.17	146.39	150.54	153.08	155.97	167.72	171.30	173.94	179.30	183.36	184.36	192.34	198.19	202.61
RP6	122.31	143.17	146.39	150.54	153.08	155.97	166.82	170.37	173.21	178.31	182.61	183.75	191.48	197.43	201.77
RP7	122.31	143.17	146.39	150.54	153.08	155.97	164.87	168.65	171.42	176.92	181.07	182.10	190.06	196.03	200.55
RP7a	122.31	143.17	146.39	150.91	153.23	155.95	164.45	168.20	171.17	176.45	180.80	181.99	189.78	195.77	200.13
RP7a2	122.31	143.17	146.39	150.77	153.09	155.81	164.31	168.06	171.03	176.31	180.66	181.85	189.64	195.63	199.99
RP7a3	122.31	143.17	146.39	150.68	153.00	155.72	164.22	167.97	170.94	176.22	180.57	181.76	189.55	195.54	199.90
RP7b	122.31	143.17	146.39	151.16	153.67	156.40	164.84	168.66	171.47	176.80	181.10	182.13	190.00	196.17	200.75
RP7b2	122.31	143.17	146.39	151.03	153.54	156.27	164.71	168.53	171.34	176.67	180.97	182.00	189.87	196.04	200.62
RP7b3	122.31	143.17	146.39	150.93	153.44	156.17	164.61	168.43	171.24	176.57	180.87	181.90	189.77	195.94	200.52
RP8	122.31	143.17	146.39	150.55	153.07	155.98	161.68	165.77	169.14	180.49	184.60	186.12	192.01	197.62	201.94

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Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $35/ton CO_2, Medium Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	143.83	147.45	151.83	155.01	158.24	166.96	170.83	174.20	180.29	184.78	185.73	193.57	200.10	206.21
RP2	122.31	143.83	147.45	151.83	155.01	158.24	166.96	170.83	174.20	180.29	184.78	185.73	193.57	200.10	205.74
RP3	122.31	143.86	147.48	151.85	155.05	158.30	165.60	169.51	173.39	185.51	189.46	190.18	197.16	203.51	212.80
RP4	122.31	143.83	147.45	151.83	155.01	158.24	166.96	170.83	174.56	183.86	188.34	189.86	197.16	203.44	208.54
RP5	122.31	143.83	147.45	151.83	155.01	158.24	170.06	173.85	176.78	182.70	186.75	187.69	195.38	201.76	206.53
RP6	122.31	143.83	147.45	151.83	155.01	158.24	169.29	172.98	176.12	181.70	186.01	186.81	194.63	200.89	205.66
RP7	122.31	143.83	147.45	151.83	155.01	158.24	167.18	171.16	174.24	180.26	184.37	185.40	193.16	199.59	204.40
RP7a	122.31	143.83	147.45	152.19	155.09	158.40	166.97	170.83	174.12	179.79	184.19	185.07	192.94	199.21	204.08
RP7a2	122.31	143.83	147.45	152.05	154.95	158.26	166.83	170.69	173.98	179.65	184.05	184.93	192.80	199.07	203.94
RP7a3	122.31	143.83	147.45	151.96	154.86	158.17	166.74	170.60	173.89	179.56	183.96	184.84	192.71	198.98	203.85
RP7b	122.31	143.83	147.45	152.48	155.49	158.60	167.16	171.18	174.32	180.33	184.43	185.43	193.22	199.74	204.50
RP7b2	122.31	143.83	147.45	152.35	155.36	158.47	167.03	171.05	174.19	180.20	184.30	185.30	193.09	199.61	204.37
RP7b3	122.31	143.83	147.45	152.25	155.26	158.37	166.93	170.95	174.09	180.10	184.20	185.20	192.99	199.51	204.27
RP8	122.31	143.87	147.45	151.84	155.05	158.26	164.15	168.38	172.45	185.04	189.42	190.75	196.73	202.52	207.54

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Our Company

Typical Residential Bill @1000 kWh/month (High DSM, $35/ton CO_2, High Gas)															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	122.31	144.71	148.95	153.67	157.40	161.05	170.11	174.48	178.15	185.31	190.41	192.56	201.25	208.06	214.43
RP2	122.31	144.71	148.95	153.67	157.40	161.05	170.11	174.48	178.15	185.31	190.41	192.56	201.25	208.06	213.96
RP3	122.31	144.71	148.95	153.67	157.40	161.05	168.71	173.12	177.42	190.41	195.05	196.68	204.40	211.53	221.26
RP4	122.31	144.71	148.95	153.67	157.40	161.05	170.11	174.48	178.58	189.05	193.99	196.30	204.59	211.50	216.76
RP5	122.31	144.71	148.95	153.67	157.40	161.05	173.17	177.38	180.84	187.38	192.17	194.23	202.45	209.55	214.36
RP6	122.31	144.71	148.95	153.67	157.40	161.05	172.13	176.49	179.91	186.48	191.26	193.44	201.71	208.82	213.63
RP7	122.31	144.71	148.95	153.67	157.40	161.05	170.31	174.72	178.31	184.95	189.83	191.96	200.25	207.38	212.25
RP7a	122.31	144.71	148.95	153.82	157.28	160.91	169.77	174.32	177.87	184.54	189.42	191.67	199.99	207.15	212.01
RP7a2	122.31	144.71	148.95	153.69	157.15	160.78	169.64	174.19	177.74	184.41	189.29	191.54	199.86	207.02	211.88
RP7a3	122.31	144.71	148.95	153.59	157.05	160.68	169.54	174.09	177.64	184.31	189.19	191.44	199.76	206.92	211.78
RP7b	122.31	144.71	148.95	154.32	157.78	161.29	170.29	174.74	178.31	184.99	189.90	192.03	200.35	207.56	212.44
RP7b2	122.31	144.71	148.95	154.19	157.65	161.16	170.16	174.61	178.18	184.86	189.77	191.90	200.22	207.43	212.31
RP7b3	122.31	144.71	148.95	154.09	157.55	161.06	170.06	174.51	178.08	184.76	189.67	191.80	200.12	207.33	212.21
RP8	122.31	144.71	148.95	153.67	157.40	161.05	167.23	171.96	176.51	191.65	198.31	200.63	207.64	214.46	219.23

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Our Company

Appendix N: Retail Rate Impact

Retail Rate Impact (cents/kWh) Low DSM, $0/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11699	0.11969	0.12111	0.12158	0.12468	0.12730	0.12991
RP2	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11699	0.11969	0.12111	0.12158	0.12468	0.12742	0.13002
RP3	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11213	0.11383	0.11653	0.12441	0.12619	0.12601	0.12916	0.13157	0.13746
RP4	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11727	0.12257	0.12421	0.12445	0.12734	0.13002	0.13204
RP5	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11630	0.11795	0.12001	0.12223	0.12358	0.12379	0.12694	0.12945	0.13167
RP6	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11556	0.11720	0.11931	0.12147	0.12307	0.12330	0.12646	0.12909	0.13119
RP7	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11407	0.11587	0.11804	0.12034	0.12176	0.12198	0.12506	0.12754	0.12976
RP7a	0.09775	0.10131	0.10269	0.10533	0.10692	0.10857	0.11371	0.11549	0.11772	0.11996	0.12165	0.12196	0.12514	0.12779	0.12994
RP7a2	0.09775	0.10131	0.10269	0.10523	0.10682	0.10847	0.11361	0.11539	0.11762	0.11986	0.12155	0.12186	0.12504	0.12769	0.12984
RP7a3	0.09775	0.10131	0.10269	0.10515	0.10674	0.10839	0.11353	0.11531	0.11754	0.11978	0.12147	0.12178	0.12496	0.12761	0.12976
RP7b	0.09775	0.10131	0.10269	0.10579	0.10726	0.10886	0.11405	0.11588	0.11807	0.12039	0.12188	0.12213	0.12535	0.12789	0.13017
RP7b2	0.09775	0.10131	0.10269	0.10568	0.10715	0.10875	0.11394	0.11577	0.11796	0.12028	0.12177	0.12202	0.12524	0.12778	0.13006
RP7b3	0.09775	0.10131	0.10269	0.10561	0.10708	0.10868	0.11387	0.11570	0.11789	0.12021	0.12170	0.12195	0.12517	0.12771	0.12999
RP8	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11110	0.11314	0.11642	0.12798	0.13143	0.13203	0.13464	0.13796	0.14014

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $0/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11943	0.12241	0.12379	0.12422	0.12756	0.13036	0.13362
RP2	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11943	0.12241	0.12379	0.12422	0.12756	0.13046	0.13329
RP3	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11392	0.11584	0.11907	0.12790	0.12957	0.12920	0.13255	0.13519	0.14132
RP4	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11972	0.12526	0.12694	0.12720	0.13006	0.13290	0.13516
RP5	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11803	0.11983	0.12225	0.12471	0.12624	0.12636	0.12977	0.13241	0.13474
RP6	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11729	0.11914	0.12158	0.12404	0.12580	0.12589	0.12928	0.13203	0.13426
RP7	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11580	0.11775	0.12031	0.12283	0.12443	0.12460	0.12780	0.13049	0.13285
RP7a	0.09775	0.10188	0.10363	0.10667	0.10847	0.11022	0.11546	0.11746	0.12000	0.12254	0.12438	0.12452	0.12795	0.13074	0.13299
RP7a2	0.09775	0.10188	0.10363	0.10656	0.10836	0.11011	0.11535	0.11735	0.11989	0.12243	0.12427	0.12441	0.12784	0.13063	0.13288
RP7a3	0.09775	0.10188	0.10363	0.10649	0.10829	0.11004	0.11528	0.11728	0.11982	0.12236	0.12420	0.12434	0.12777	0.13056	0.13281
RP7b	0.09775	0.10188	0.10363	0.10696	0.10892	0.11061	0.11580	0.11778	0.12035	0.12289	0.12450	0.12470	0.12813	0.13083	0.13324
RP7b2	0.09775	0.10188	0.10363	0.10685	0.10881	0.11050	0.11569	0.11767	0.12024	0.12278	0.12439	0.12459	0.12802	0.13072	0.13313
RP7b3	0.09775	0.10188	0.10363	0.10678	0.10874	0.11043	0.11562	0.11760	0.12017	0.12271	0.12432	0.12452	0.12795	0.13065	0.13306
RP8	0.09775	0.10187	0.10363	0.10602	0.10770	0.10937	0.11289	0.11517	0.11902	0.13217	0.13653	0.13670	0.13967	0.14327	0.14595

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $0/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12239	0.12588	0.12704	0.12752	0.13134	0.13469	0.13838
RP2	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12239	0.12588	0.12704	0.12752	0.13134	0.13471	0.13752
RP3	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11606	0.11828	0.12205	0.13270	0.13492	0.13490	0.13899	0.14223	0.14854
RP4	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12273	0.12877	0.13002	0.13034	0.13376	0.13708	0.13931
RP5	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.12004	0.12204	0.12498	0.12796	0.12910	0.12939	0.13319	0.13617	0.13874
RP6	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11933	0.12135	0.12432	0.12739	0.12866	0.12894	0.13277	0.13585	0.13833
RP7	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11781	0.11996	0.12301	0.12607	0.12728	0.12766	0.13129	0.13419	0.13684
RP7a	0.09775	0.10237	0.10436	0.10770	0.10980	0.11182	0.11748	0.11966	0.12273	0.12589	0.12724	0.12757	0.13145	0.13457	0.13708
RP7a2	0.09775	0.10237	0.10436	0.10759	0.10969	0.11171	0.11737	0.11955	0.12262	0.12578	0.12713	0.12746	0.13134	0.13446	0.13697
RP7a3	0.09775	0.10237	0.10436	0.10752	0.10962	0.11164	0.11730	0.11948	0.12255	0.12571	0.12706	0.12739	0.13127	0.13439	0.13690
RP7b	0.09775	0.10237	0.10436	0.10805	0.11015	0.11215	0.11778	0.11996	0.12307	0.12611	0.12735	0.12772	0.13156	0.13456	0.13717
RP7b2	0.09775	0.10237	0.10436	0.10795	0.11005	0.11205	0.11768	0.11986	0.12297	0.12601	0.12725	0.12762	0.13146	0.13446	0.13707
RP7b3	0.09775	0.10237	0.10436	0.10787	0.10997	0.11197	0.11760	0.11978	0.12289	0.12593	0.12717	0.12754	0.13138	0.13438	0.13699
RP8	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11500	0.11758	0.12210	0.13854	0.14582	0.14650	0.15066	0.15506	0.15810

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $12/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11699	0.11969	0.12707	0.12797	0.13199	0.13539	0.13816
RP2	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11699	0.11969	0.12707	0.12797	0.13199	0.13554	0.13857
RP3	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11213	0.11383	0.11653	0.12441	0.13143	0.13173	0.13564	0.13874	0.14531
RP4	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11324	0.11492	0.11727	0.12257	0.13011	0.13075	0.13459	0.13807	0.14079
RP5	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11630	0.11795	0.12001	0.12223	0.12932	0.12991	0.13397	0.13730	0.14021
RP6	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11556	0.11720	0.11931	0.12147	0.12884	0.12945	0.13355	0.13699	0.13976
RP7	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11407	0.11587	0.11804	0.12034	0.12750	0.12807	0.13208	0.13539	0.13829
RP7a	0.09775	0.10131	0.10269	0.10533	0.10692	0.10857	0.11371	0.11549	0.11772	0.11996	0.12742	0.12811	0.13223	0.13568	0.13852
RP7a2	0.09775	0.10131	0.10269	0.10523	0.10682	0.10847	0.11361	0.11539	0.11762	0.11986	0.12732	0.12801	0.13213	0.13558	0.13842
RP7a3	0.09775	0.10131	0.10269	0.10515	0.10674	0.10839	0.11353	0.11531	0.11754	0.11978	0.12724	0.12793	0.13205	0.13550	0.13834
RP7b	0.09775	0.10131	0.10269	0.10579	0.10726	0.10886	0.11405	0.11588	0.11807	0.12039	0.12764	0.12825	0.13238	0.13573	0.13868
RP7b2	0.09775	0.10131	0.10269	0.10568	0.10715	0.10875	0.11394	0.11577	0.11796	0.12028	0.12753	0.12814	0.13227	0.13562	0.13857
RP7b3	0.09775	0.10131	0.10269	0.10561	0.10708	0.10868	0.11387	0.11570	0.11789	0.12021	0.12746	0.12807	0.13220	0.13555	0.13850
RP8	0.09775	0.10131	0.10269	0.10474	0.10611	0.10766	0.11110	0.11314	0.11642	0.12798	0.13549	0.13635	0.13953	0.14335	0.14595

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $12/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11943	0.12241	0.13007	0.13096	0.13526	0.13887	0.14235
RP2	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11943	0.12241	0.13007	0.13096	0.13526	0.13902	0.14260
RP3	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11392	0.11584	0.11907	0.12790	0.13499	0.13515	0.13931	0.14271	0.14950
RP4	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11503	0.11693	0.11972	0.12526	0.13323	0.13397	0.13773	0.14147	0.14449
RP5	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11803	0.11983	0.12225	0.12471	0.13230	0.13286	0.13719	0.14067	0.14369
RP6	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11729	0.11914	0.12158	0.12404	0.13189	0.13242	0.13672	0.14034	0.14328
RP7	0.09775	0.10188	0.10363	0.10603	0.10771	0.10937	0.11580	0.11775	0.12031	0.12283	0.13049	0.13108	0.13523	0.13882	0.14184
RP7a	0.09775	0.10188	0.10363	0.10667	0.10847	0.11022	0.11546	0.11746	0.12000	0.12254	0.13048	0.13107	0.13540	0.13906	0.14202
RP7a2	0.09775	0.10188	0.10363	0.10656	0.10836	0.11011	0.11535	0.11735	0.11989	0.12243	0.13037	0.13096	0.13529	0.13895	0.14191
RP7a3	0.09775	0.10188	0.10363	0.10649	0.10829	0.11004	0.11528	0.11728	0.11982	0.12236	0.13030	0.13089	0.13522	0.13888	0.14184
RP7b	0.09775	0.10188	0.10363	0.10696	0.10892	0.11061	0.11580	0.11778	0.12035	0.12289	0.13056	0.13120	0.13557	0.13913	0.14220
RP7b2	0.09775	0.10188	0.10363	0.10685	0.10881	0.11050	0.11569	0.11767	0.12024	0.12278	0.13045	0.13109	0.13546	0.13902	0.14209
RP7b3	0.09775	0.10188	0.10363	0.10678	0.10874	0.11043	0.11562	0.11760	0.12017	0.12271	0.13038	0.13102	0.13539	0.13895	0.14202
RP8	0.09775	0.10187	0.10363	0.10602	0.10770	0.10937	0.11289	0.11517	0.11902	0.13217	0.14058	0.14101	0.14454	0.14863	0.15172

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $12/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12239	0.12588	0.13407	0.13529	0.14019	0.14448	0.14876
RP2	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12239	0.12588	0.13407	0.13529	0.14019	0.14453	0.14823
RP3	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11606	0.11828	0.12205	0.13270	0.14069	0.14130	0.14628	0.15030	0.15733
RP4	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11716	0.11936	0.12273	0.12877	0.13705	0.13808	0.14259	0.14685	0.14996
RP5	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.12004	0.12204	0.12498	0.12796	0.13593	0.13698	0.14180	0.14573	0.14914
RP6	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11933	0.12135	0.12432	0.12739	0.13548	0.13652	0.14138	0.14540	0.14874
RP7	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11781	0.11996	0.12301	0.12607	0.13411	0.13526	0.13991	0.14376	0.14726
RP7a	0.09775	0.10237	0.10436	0.10770	0.10980	0.11182	0.11748	0.11966	0.12273	0.12589	0.13406	0.13515	0.14005	0.14411	0.14748
RP7a2	0.09775	0.10237	0.10436	0.10759	0.10969	0.11171	0.11737	0.11955	0.12262	0.12578	0.13395	0.13504	0.13994	0.14400	0.14737
RP7a3	0.09775	0.10237	0.10436	0.10752	0.10962	0.11164	0.11730	0.11948	0.12255	0.12571	0.13388	0.13497	0.13987	0.14393	0.14730
RP7b	0.09775	0.10237	0.10436	0.10805	0.11015	0.11215	0.11778	0.11996	0.12307	0.12611	0.13417	0.13531	0.14018	0.14412	0.14757
RP7b2	0.09775	0.10237	0.10436	0.10795	0.11005	0.11205	0.11768	0.11986	0.12297	0.12601	0.13407	0.13521	0.14008	0.14402	0.14747
RP7b3	0.09775	0.10237	0.10436	0.10787	0.10997	0.11197	0.11760	0.11978	0.12289	0.12593	0.13399	0.13513	0.14000	0.14394	0.14739
RP8	0.09775	0.10237	0.10436	0.10717	0.10920	0.11115	0.11500	0.11758	0.12210	0.13854	0.14987	0.15081	0.15555	0.16043	0.16389

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $35/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13718	0.14063	0.14328	0.14904	0.15364	0.15522	0.16260	0.16809	0.17017
RP2	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13718	0.14063	0.14328	0.14904	0.15364	0.15522	0.16260	0.16857	0.17255
RP3	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13608	0.13955	0.14290	0.15106	0.15526	0.15665	0.16260	0.16797	0.17629
RP4	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13718	0.14063	0.14373	0.15206	0.15634	0.15799	0.16465	0.17094	0.17561
RP5	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13920	0.14267	0.14515	0.15033	0.15469	0.15585	0.16303	0.16873	0.17360
RP6	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13832	0.14203	0.14453	0.14984	0.15448	0.15539	0.16294	0.16868	0.17315
RP7	0.09775	0.11676	0.11906	0.12344	0.12577	0.12881	0.13694	0.14061	0.14318	0.14846	0.15290	0.15411	0.16122	0.16708	0.17163
RP7a	0.09775	0.11676	0.11906	0.12338	0.12601	0.12865	0.13648	0.14034	0.14295	0.14833	0.15306	0.15403	0.16166	0.16736	0.17208
RP7a2	0.09775	0.11676	0.11906	0.12328	0.12591	0.12855	0.13638	0.14024	0.14285	0.14823	0.15296	0.15393	0.16156	0.16726	0.17198
RP7a3	0.09775	0.11676	0.11906	0.12320	0.12583	0.12847	0.13630	0.14016	0.14277	0.14815	0.15288	0.15385	0.16148	0.16718	0.17190
RP7b	0.09775	0.11676	0.11906	0.12378	0.12621	0.12891	0.13691	0.14061	0.14313	0.14837	0.15290	0.15418	0.16135	0.16727	0.17195
RP7b2	0.09775	0.11676	0.11906	0.12367	0.12610	0.12880	0.13680	0.14050	0.14302	0.14826	0.15279	0.15407	0.16124	0.16716	0.17184
RP7b3	0.09775	0.11676	0.11906	0.12360	0.12603	0.12873	0.13673	0.14043	0.14295	0.14819	0.15272	0.15400	0.16117	0.16709	0.17177
RP8	0.09775	0.11676	0.11906	0.12342	0.12582	0.12881	0.13472	0.13857	0.14211	0.15111	0.15428	0.15578	0.16079	0.16588	0.16974

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $35/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.13962	0.14327	0.14641	0.15270	0.15708	0.15863	0.16596	0.17190	0.17440
RP2	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.13962	0.14327	0.14641	0.15270	0.15708	0.15863	0.16596	0.17239	0.17657
RP3	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.13852	0.14220	0.14594	0.15494	0.15922	0.16015	0.16648	0.17220	0.18062
RP4	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.13962	0.14327	0.14692	0.15548	0.15972	0.16133	0.16814	0.17477	0.17969
RP5	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.14162	0.14522	0.14814	0.15383	0.15816	0.15914	0.16659	0.17263	0.17741
RP6	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.14086	0.14452	0.14750	0.15323	0.15784	0.15905	0.16623	0.17240	0.17698
RP7	0.09775	0.11740	0.12012	0.12480	0.12772	0.13118	0.13936	0.14309	0.14612	0.15187	0.15629	0.15727	0.16454	0.17082	0.17583
RP7a	0.09775	0.11740	0.12012	0.12463	0.12777	0.13097	0.13902	0.14283	0.14592	0.15173	0.15642	0.15769	0.16489	0.17110	0.17575
RP7a2	0.09775	0.11740	0.12012	0.12453	0.12767	0.13087	0.13892	0.14273	0.14582	0.15163	0.15632	0.15759	0.16479	0.17100	0.17565
RP7a3	0.09775	0.11740	0.12012	0.12445	0.12759	0.13079	0.13884	0.14265	0.14574	0.15155	0.15624	0.15751	0.16471	0.17092	0.17557
RP7b	0.09775	0.11740	0.12012	0.12499	0.12811	0.13124	0.13935	0.14312	0.14620	0.15198	0.15635	0.15744	0.16496	0.17099	0.17589
RP7b2	0.09775	0.11740	0.12012	0.12489	0.12801	0.13114	0.13925	0.14302	0.14610	0.15188	0.15625	0.15734	0.16486	0.17089	0.17579
RP7b3	0.09775	0.11740	0.12012	0.12481	0.12793	0.13106	0.13917	0.14294	0.14602	0.15180	0.15617	0.15726	0.16478	0.17081	0.17571
RP8	0.09775	0.11744	0.12007	0.12482	0.12771	0.13120	0.13725	0.14127	0.14519	0.15554	0.15954	0.16032	0.16548	0.17120	0.17539

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Low DSM, $35/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14269	0.14678	0.15052	0.15766	0.16281	0.16520	0.17334	0.17988	0.18334
RP2	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14269	0.14678	0.15052	0.15766	0.16281	0.16520	0.17334	0.18011	0.18556
RP3	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14159	0.14571	0.14938	0.16076	0.16586	0.16773	0.17556	0.18167	0.19039
RP4	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14269	0.14678	0.15090	0.16058	0.16566	0.16777	0.17550	0.18242	0.18764
RP5	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14454	0.14867	0.15209	0.15851	0.16347	0.16549	0.17346	0.18020	0.18513
RP6	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14380	0.14802	0.15143	0.15787	0.16311	0.16511	0.17335	0.17970	0.18502
RP7	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14225	0.14658	0.15005	0.15662	0.16166	0.16372	0.17170	0.17826	0.18345
RP7a	0.09775	0.11826	0.12146	0.12629	0.12986	0.13360	0.14193	0.14630	0.14982	0.15635	0.16166	0.16369	0.17201	0.17839	0.18379
RP7a2	0.09775	0.11826	0.12146	0.12618	0.12975	0.13349	0.14182	0.14619	0.14971	0.15624	0.16155	0.16358	0.17190	0.17828	0.18368
RP7a3	0.09775	0.11826	0.12146	0.12611	0.12968	0.13342	0.14175	0.14612	0.14964	0.15617	0.16148	0.16351	0.17183	0.17821	0.18361
RP7b	0.09775	0.11826	0.12146	0.12668	0.13019	0.13394	0.14222	0.14659	0.15005	0.15660	0.16184	0.16382	0.17181	0.17862	0.18368
RP7b2	0.09775	0.11826	0.12146	0.12657	0.13008	0.13383	0.14211	0.14648	0.14994	0.15649	0.16173	0.16371	0.17170	0.17851	0.18357
RP7b3	0.09775	0.11826	0.12146	0.12650	0.13001	0.13376	0.14204	0.14641	0.14987	0.15642	0.16166	0.16364	0.17163	0.17844	0.18350
RP8	0.09775	0.11826	0.12146	0.12677	0.13008	0.13377	0.14034	0.14477	0.14935	0.16223	0.16851	0.17012	0.17690	0.18308	0.18768

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $0/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11691	0.11967	0.12094	0.12121	0.12456	0.12730	0.13018
RP2	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11691	0.11967	0.12094	0.12121	0.12456	0.12730	0.12989
RP3	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11209	0.11381	0.11649	0.12491	0.12659	0.12650	0.12953	0.13210	0.13783
RP4	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11723	0.12247	0.12406	0.12441	0.12742	0.13010	0.13187
RP5	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11636	0.11792	0.11988	0.12218	0.12354	0.12371	0.12687	0.12936	0.13136
RP6	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11556	0.11719	0.11922	0.12148	0.12291	0.12309	0.12638	0.12887	0.13118
RP7	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11413	0.11584	0.11792	0.12029	0.12172	0.12195	0.12515	0.12769	0.12974
RP7a	0.09775	0.10130	0.10293	0.10562	0.10695	0.10858	0.11371	0.11549	0.11761	0.11995	0.12146	0.12171	0.12502	0.12758	0.12991
RP7a2	0.09775	0.10130	0.10293	0.10551	0.10684	0.10847	0.11360	0.11538	0.11750	0.11984	0.12135	0.12160	0.12491	0.12747	0.12980
RP7a3	0.09775	0.10130	0.10293	0.10543	0.10676	0.10839	0.11352	0.11530	0.11742	0.11976	0.12127	0.12152	0.12483	0.12739	0.12972
RP7b	0.09775	0.10130	0.10293	0.10595	0.10733	0.10888	0.11411	0.11585	0.11795	0.12033	0.12179	0.12204	0.12519	0.12773	0.12982
RP7b2	0.09775	0.10130	0.10293	0.10584	0.10722	0.10877	0.11400	0.11574	0.11784	0.12022	0.12168	0.12193	0.12508	0.12762	0.12971
RP7b3	0.09775	0.10130	0.10293	0.10577	0.10715	0.10870	0.11393	0.11567	0.11777	0.12015	0.12161	0.12186	0.12501	0.12755	0.12964
RP8	0.09775	0.10130	0.10293	0.10486	0.10608	0.10779	0.11114	0.11312	0.11617	0.12777	0.13131	0.13188	0.13516	0.13820	0.14029

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $0/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11691	0.11967	0.12094	0.12121	0.12456	0.12730	0.13018
RP2	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11499	0.11690	0.11934	0.12233	0.12367	0.12395	0.12741	0.13037	0.13314
RP3	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11388	0.11582	0.11897	0.12844	0.13002	0.12983	0.13300	0.13594	0.14195
RP4	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11499	0.11690	0.11968	0.12515	0.12678	0.12705	0.13031	0.13314	0.13506
RP5	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11804	0.11983	0.12210	0.12466	0.12618	0.12632	0.12966	0.13226	0.13455
RP6	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11731	0.11914	0.12146	0.12400	0.12553	0.12566	0.12918	0.13194	0.13422
RP7	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11580	0.11773	0.12012	0.12277	0.12437	0.12458	0.12794	0.13060	0.13293
RP7a	0.09775	0.10187	0.10391	0.10680	0.10849	0.11021	0.11545	0.11743	0.11985	0.12249	0.12407	0.12427	0.12782	0.13062	0.13294
RP7a2	0.09775	0.10187	0.10391	0.10670	0.10839	0.11011	0.11535	0.11733	0.11975	0.12239	0.12397	0.12417	0.12772	0.13052	0.13284
RP7a3	0.09775	0.10187	0.10391	0.10662	0.10831	0.11003	0.11527	0.11725	0.11967	0.12231	0.12389	0.12409	0.12764	0.13044	0.13276
RP7b	0.09775	0.10187	0.10391	0.10720	0.10892	0.11054	0.11578	0.11775	0.12015	0.12283	0.12442	0.12463	0.12801	0.13071	0.13301
RP7b2	0.09775	0.10187	0.10391	0.10709	0.10881	0.11043	0.11567	0.11764	0.12004	0.12272	0.12431	0.12452	0.12790	0.13060	0.13290
RP7b3	0.09775	0.10187	0.10391	0.10702	0.10874	0.11036	0.11560	0.11757	0.11997	0.12265	0.12424	0.12445	0.12783	0.13053	0.13283
RP8	0.09775	0.10186	0.10391	0.10614	0.10779	0.10948	0.11287	0.11512	0.11870	0.13203	0.13634	0.13652	0.13967	0.14371	0.14637

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $0/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12221	0.12574	0.12685	0.12704	0.13111	0.13442	0.13766
RP2	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12221	0.12574	0.12685	0.12704	0.13111	0.13442	0.13733
RP3	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11596	0.11821	0.12198	0.13331	0.13520	0.13557	0.13963	0.14310	0.14916
RP4	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12258	0.12858	0.12982	0.13011	0.13389	0.13701	0.13913
RP5	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11995	0.12201	0.12473	0.12793	0.12909	0.12927	0.13306	0.13600	0.13841
RP6	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11924	0.12135	0.12410	0.12720	0.12842	0.12866	0.13257	0.13566	0.13823
RP7	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11771	0.11991	0.12275	0.12601	0.12726	0.12750	0.13131	0.13428	0.13673
RP7a	0.09775	0.10236	0.10463	0.10784	0.10984	0.11179	0.11740	0.11966	0.12252	0.12570	0.12700	0.12730	0.13125	0.13438	0.13698
RP7a2	0.09775	0.10236	0.10463	0.10773	0.10973	0.11168	0.11729	0.11955	0.12241	0.12559	0.12689	0.12719	0.13114	0.13427	0.13687
RP7a3	0.09775	0.10236	0.10463	0.10766	0.10966	0.11161	0.11722	0.11948	0.12234	0.12552	0.12682	0.12712	0.13107	0.13420	0.13680
RP7b	0.09775	0.10236	0.10463	0.10822	0.11020	0.11217	0.11771	0.11995	0.12278	0.12609	0.12735	0.12761	0.13139	0.13433	0.13689
RP7b2	0.09775	0.10236	0.10463	0.10811	0.11009	0.11206	0.11760	0.11984	0.12267	0.12598	0.12724	0.12750	0.13128	0.13428	0.13678
RP7b3	0.09775	0.10236	0.10463	0.10804	0.11002	0.11199	0.11753	0.11977	0.12260	0.12591	0.12717	0.12743	0.13121	0.13421	0.13671
RP8	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11495	0.11745	0.12177	0.13834	0.14525	0.14641	0.15088	0.15527	0.15836

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $12/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11691	0.11967	0.12689	0.12754	0.13188	0.13540	0.13899
RP2	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11691	0.11967	0.12689	0.12754	0.13188	0.13540	0.13876
RP3	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11209	0.11381	0.11649	0.12491	0.13181	0.13220	0.13602	0.13931	0.14559
RP4	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11320	0.11489	0.11723	0.12247	0.12996	0.13072	0.13468	0.13814	0.14066
RP5	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11636	0.11792	0.11988	0.12218	0.12926	0.12982	0.13387	0.13718	0.13985
RP6	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11556	0.11719	0.11922	0.12148	0.12867	0.12922	0.13341	0.13672	0.13973
RP7	0.09775	0.10130	0.10293	0.10486	0.10609	0.10779	0.11413	0.11584	0.11792	0.12029	0.12745	0.12806	0.13216	0.13551	0.13823
RP7a	0.09775	0.10130	0.10293	0.10562	0.10695	0.10858	0.11371	0.11549	0.11761	0.11995	0.12722	0.12785	0.13206	0.13544	0.13847
RP7a2	0.09775	0.10130	0.10293	0.10551	0.10684	0.10847	0.11360	0.11538	0.11750	0.11984	0.12711	0.12774	0.13195	0.13533	0.13836
RP7a3	0.09775	0.10130	0.10293	0.10543	0.10676	0.10839	0.11352	0.11530	0.11742	0.11976	0.12703	0.12766	0.13187	0.13525	0.13828
RP7b	0.09775	0.10130	0.10293	0.10595	0.10733	0.10888	0.11411	0.11585	0.11795	0.12033	0.12753	0.12817	0.13219	0.13555	0.13830
RP7b2	0.09775	0.10130	0.10293	0.10584	0.10722	0.10877	0.11400	0.11574	0.11784	0.12022	0.12742	0.12806	0.13208	0.13544	0.13819
RP7b3	0.09775	0.10130	0.10293	0.10577	0.10715	0.10870	0.11393	0.11567	0.11777	0.12015	0.12735	0.12799	0.13201	0.13537	0.13812
RP8	0.09775	0.10130	0.10293	0.10486	0.10608	0.10779	0.11114	0.11312	0.11617	0.12777	0.13534	0.13598	0.13962	0.14288	0.14512

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Dominion Energy®

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $12/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11499	0.11690	0.11934	0.12233	0.12995	0.13067	0.13510	0.13893	0.14268
RP2	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11499	0.11690	0.11934	0.12233	0.12995	0.13067	0.13510	0.13893	0.14242
RP3	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11388	0.11582	0.11897	0.12844	0.13540	0.13570	0.13970	0.14336	0.15003
RP4	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11499	0.11690	0.11968	0.12515	0.13304	0.13377	0.13797	0.14168	0.14435
RP5	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11804	0.11983	0.12210	0.12466	0.13228	0.13282	0.13707	0.14052	0.14349
RP6	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11731	0.11914	0.12146	0.12400	0.13163	0.13215	0.13661	0.14024	0.14319
RP7	0.09775	0.10187	0.10391	0.10615	0.10780	0.10949	0.11580	0.11773	0.12012	0.12277	0.13047	0.13108	0.13534	0.13886	0.14186
RP7a	0.09775	0.10187	0.10391	0.10680	0.10849	0.11021	0.11545	0.11743	0.11985	0.12249	0.13017	0.13077	0.13525	0.13892	0.14192
RP7a2	0.09775	0.10187	0.10391	0.10670	0.10839	0.11011	0.11535	0.11733	0.11975	0.12239	0.13007	0.13067	0.13515	0.13882	0.14182
RP7a3	0.09775	0.10187	0.10391	0.10662	0.10831	0.11003	0.11527	0.11725	0.11967	0.12231	0.12999	0.13059	0.13507	0.13874	0.14174
RP7b	0.09775	0.10187	0.10391	0.10720	0.10892	0.11054	0.11578	0.11775	0.12015	0.12283	0.13052	0.13111	0.13540	0.13894	0.14192
RP7b2	0.09775	0.10187	0.10391	0.10709	0.10881	0.11043	0.11567	0.11764	0.12004	0.12272	0.13041	0.13100	0.13529	0.13883	0.14181
RP7b3	0.09775	0.10187	0.10391	0.10702	0.10874	0.11036	0.11560	0.11757	0.11997	0.12265	0.13034	0.13093	0.13522	0.13876	0.14174
RP8	0.09775	0.10186	0.10391	0.10614	0.10779	0.10948	0.11287	0.11511	0.11869	0.13202	0.14035	0.14059	0.14408	0.14835	0.15114

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $12/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12221	0.12574	0.13387	0.13485	0.13995	0.14424	0.14833
RP2	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12221	0.12574	0.13387	0.13485	0.13995	0.14424	0.14801
RP3	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11596	0.11821	0.12198	0.13331	0.14092	0.14193	0.14686	0.15112	0.15793
RP4	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11707	0.11930	0.12258	0.12858	0.13684	0.13786	0.14273	0.14680	0.14979
RP5	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11995	0.12201	0.12473	0.12793	0.13592	0.13685	0.14168	0.14554	0.14881
RP6	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11924	0.12135	0.12410	0.12720	0.13525	0.13625	0.14118	0.14521	0.14862
RP7	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11771	0.11991	0.12275	0.12601	0.13408	0.13508	0.13994	0.14383	0.14714
RP7a	0.09775	0.10236	0.10463	0.10784	0.10984	0.11179	0.11740	0.11966	0.12252	0.12570	0.13383	0.13489	0.13986	0.14393	0.14737
RP7a2	0.09775	0.10236	0.10463	0.10773	0.10973	0.11168	0.11729	0.11955	0.12241	0.12559	0.13372	0.13478	0.13975	0.14382	0.14726
RP7a3	0.09775	0.10236	0.10463	0.10766	0.10966	0.11161	0.11722	0.11948	0.12234	0.12552	0.13365	0.13471	0.13968	0.14375	0.14719
RP7b	0.09775	0.10236	0.10463	0.10822	0.11020	0.11217	0.11771	0.11995	0.12278	0.12609	0.13417	0.13520	0.14002	0.14394	0.14729
RP7b2	0.09775	0.10236	0.10463	0.10811	0.11009	0.11206	0.11760	0.11984	0.12267	0.12598	0.13406	0.13509	0.13991	0.14383	0.14718
RP7b3	0.09775	0.10236	0.10463	0.10804	0.11002	0.11199	0.11753	0.11977	0.12260	0.12591	0.13399	0.13502	0.13984	0.14376	0.14711
RP8	0.09775	0.10236	0.10463	0.10735	0.10926	0.11123	0.11495	0.11745	0.12177	0.13834	0.14928	0.15052	0.15534	0.15996	0.16319

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $35/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13716	0.14048	0.14327	0.14886	0.15326	0.15455	0.16207	0.16844	0.17360
RP2	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13716	0.14048	0.14327	0.14886	0.15326	0.15455	0.16207	0.16844	0.17388
RP3	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13605	0.13940	0.14257	0.15088	0.15480	0.15628	0.16289	0.16833	0.17593
RP4	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13716	0.14048	0.14368	0.15142	0.15612	0.15744	0.16460	0.17079	0.17536
RP5	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13921	0.14246	0.14514	0.15007	0.15459	0.15534	0.16244	0.16875	0.17289
RP6	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13844	0.14176	0.14451	0.14930	0.15391	0.15474	0.16203	0.16793	0.17306
RP7	0.09775	0.11675	0.11934	0.12355	0.12590	0.12883	0.13693	0.14035	0.14315	0.14817	0.15276	0.15351	0.16072	0.16706	0.17117
RP7a	0.09775	0.11675	0.11934	0.12348	0.12581	0.12874	0.13660	0.14009	0.14293	0.14780	0.15252	0.15339	0.16070	0.16668	0.17180
RP7a2	0.09775	0.11675	0.11934	0.12338	0.12571	0.12864	0.13650	0.13999	0.14283	0.14770	0.15242	0.15329	0.16060	0.16658	0.17170
RP7a3	0.09775	0.11675	0.11934	0.12330	0.12563	0.12856	0.13642	0.13991	0.14275	0.14762	0.15234	0.15321	0.16052	0.16650	0.17162
RP7b	0.09775	0.11675	0.11934	0.12382	0.12612	0.12921	0.13691	0.14037	0.14312	0.14825	0.15285	0.15375	0.16083	0.16707	0.17123
RP7b2	0.09775	0.11675	0.11934	0.12371	0.12601	0.12910	0.13680	0.14026	0.14301	0.14814	0.15274	0.15364	0.16072	0.16696	0.17112
RP7b3	0.09775	0.11675	0.11934	0.12364	0.12594	0.12903	0.13673	0.14019	0.14294	0.14807	0.15267	0.15357	0.16065	0.16689	0.17105
RP8	0.09775	0.11675	0.11935	0.12356	0.12585	0.12887	0.13487	0.13849	0.14159	0.15047	0.15400	0.15545	0.16087	0.16599	0.16989

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $35/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.13943	0.14308	0.14637	0.15237	0.15660	0.15788	0.16550	0.17206	0.17750
RP2	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.13943	0.14308	0.14637	0.15237	0.15660	0.15788	0.16550	0.17206	0.17751
RP3	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.13832	0.14200	0.14568	0.15456	0.15883	0.15994	0.16667	0.17244	0.18033
RP4	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.13943	0.14308	0.14671	0.15511	0.15956	0.16068	0.16813	0.17450	0.17954
RP5	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.14144	0.14484	0.14797	0.15342	0.15788	0.15877	0.16610	0.17240	0.17692
RP6	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.14081	0.14433	0.14749	0.15290	0.15726	0.15822	0.16549	0.17171	0.17674
RP7	0.09775	0.11739	0.12042	0.12500	0.12787	0.13104	0.13922	0.14274	0.14597	0.15154	0.15600	0.15697	0.16438	0.17076	0.17530
RP7a	0.09775	0.11739	0.12042	0.12480	0.12769	0.13104	0.13899	0.14263	0.14592	0.15139	0.15583	0.15685	0.16415	0.17035	0.17549
RP7a2	0.09775	0.11739	0.12042	0.12469	0.12758	0.13093	0.13888	0.14252	0.14581	0.15128	0.15572	0.15674	0.16404	0.17024	0.17538
RP7a3	0.09775	0.11739	0.12042	0.12462	0.12751	0.13086	0.13881	0.14245	0.14574	0.15121	0.15565	0.15667	0.16397	0.17017	0.17531
RP7b	0.09775	0.11739	0.12042	0.12511	0.12821	0.13134	0.13920	0.14276	0.14606	0.15164	0.15605	0.15701	0.16446	0.17073	0.17534
RP7b2	0.09775	0.11739	0.12042	0.12501	0.12811	0.13124	0.13910	0.14266	0.14596	0.15154	0.15595	0.15691	0.16436	0.17063	0.17524
RP7b3	0.09775	0.11739	0.12042	0.12493	0.12803	0.13116	0.13902	0.14258	0.14588	0.15146	0.15587	0.15683	0.16428	0.17055	0.17516
RP8	0.09775	0.11743	0.12036	0.12500	0.12783	0.13104	0.13727	0.14097	0.14473	0.15496	0.15910	0.15997	0.16567	0.17129	0.17549

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) Medium DSM, $35/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14254	0.14663	0.15034	0.15726	0.16230	0.16445	0.17290	0.17989	0.18561
RP2	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14254	0.14663	0.15034	0.15726	0.16230	0.16445	0.17290	0.17989	0.18574
RP3	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14143	0.14555	0.14982	0.16040	0.16534	0.16759	0.17515	0.18163	0.19003
RP4	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14254	0.14663	0.15066	0.16021	0.16511	0.16736	0.17544	0.18237	0.18729
RP5	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14444	0.14833	0.15187	0.15829	0.16326	0.16515	0.17313	0.17983	0.18475
RP6	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14366	0.14779	0.15130	0.15771	0.16256	0.16471	0.17265	0.17940	0.18469
RP7	0.09775	0.11824	0.12177	0.12686	0.13017	0.13388	0.14217	0.14629	0.14988	0.15638	0.16143	0.16336	0.17139	0.17813	0.18311
RP7a	0.09775	0.11824	0.12177	0.12652	0.12982	0.13357	0.14180	0.14609	0.14969	0.15619	0.16113	0.16333	0.17132	0.17810	0.18342
RP7a2	0.09775	0.11824	0.12177	0.12641	0.12971	0.13346	0.14169	0.14598	0.14958	0.15608	0.16102	0.16322	0.17121	0.17799	0.18331
RP7a3	0.09775	0.11824	0.12177	0.12634	0.12964	0.13339	0.14162	0.14591	0.14951	0.15601	0.16095	0.16315	0.17114	0.17792	0.18324
RP7b	0.09775	0.11824	0.12177	0.12685	0.13010	0.13389	0.14214	0.14630	0.14986	0.15644	0.16143	0.16342	0.17148	0.17820	0.18319
RP7b2	0.09775	0.11824	0.12177	0.12674	0.12999	0.13378	0.14203	0.14619	0.14975	0.15633	0.16132	0.16331	0.17137	0.17809	0.18308
RP7b3	0.09775	0.11824	0.12177	0.12667	0.12992	0.13371	0.14196	0.14612	0.14968	0.15626	0.16125	0.16324	0.17130	0.17802	0.18301
RP8	0.09775	0.11825	0.12178	0.12687	0.13018	0.13389	0.14033	0.14463	0.14894	0.16191	0.16808	0.16971	0.17670	0.18321	0.18756

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $0/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10181	0.10361	0.10534	0.10647	0.10794	0.11315	0.11485	0.11672	0.12015	0.12159	0.12162	0.12515	0.12774	0.13033
RP2	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11316	0.11487	0.11668	0.11950	0.12083	0.12087	0.12429	0.12673	0.12909
RP3	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11204	0.11377	0.11631	0.12504	0.12638	0.12596	0.12888	0.13159	0.13745
RP4	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11316	0.11487	0.11699	0.12230	0.12400	0.12427	0.12734	0.13012	0.13171
RP5	0.09775	0.10181	0.10362	0.10534	0.10645	0.10791	0.11626	0.11778	0.11949	0.12181	0.12297	0.12324	0.12634	0.12884	0.13064
RP6	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11560	0.11718	0.11899	0.12139	0.12259	0.12285	0.12608	0.12862	0.13043
RP7	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11416	0.11587	0.11770	0.12016	0.12142	0.12176	0.12501	0.12757	0.12947
RP7a	0.09775	0.10181	0.10362	0.10606	0.10708	0.10858	0.11372	0.11546	0.11736	0.11983	0.12112	0.12144	0.12473	0.12728	0.12915
RP7a2	0.09775	0.10181	0.10362	0.10596	0.10698	0.10848	0.11362	0.11536	0.11726	0.11973	0.12102	0.12134	0.12463	0.12718	0.12905
RP7a3	0.09775	0.10181	0.10362	0.10588	0.10690	0.10840	0.11354	0.11528	0.11718	0.11965	0.12094	0.12126	0.12455	0.12710	0.12897
RP7b	0.09775	0.10181	0.10362	0.10629	0.10750	0.10892	0.11413	0.11588	0.11773	0.12019	0.12148	0.12184	0.12511	0.12766	0.12957
RP7b2	0.09775	0.10181	0.10362	0.10618	0.10739	0.10881	0.11402	0.11577	0.11762	0.12008	0.12137	0.12173	0.12500	0.12755	0.12946
RP7b3	0.09775	0.10181	0.10362	0.10611	0.10732	0.10874	0.11395	0.11570	0.11755	0.12001	0.12130	0.12166	0.12493	0.12748	0.12939
RP8	0.09775	0.10181	0.10362	0.10524	0.10650	0.10794	0.11097	0.11307	0.11590	0.12736	0.13071	0.13145	0.13436	0.13745	0.14012

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $0/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11911	0.12214	0.12350	0.12354	0.12706	0.12980	0.13268
RP2	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11911	0.12214	0.12350	0.12354	0.12706	0.12980	0.13229
RP3	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11384	0.11577	0.11881	0.12843	0.12977	0.12914	0.13226	0.13536	0.14134
RP4	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11940	0.12491	0.12656	0.12686	0.13007	0.13280	0.13482
RP5	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11810	0.11978	0.12185	0.12454	0.12582	0.12608	0.12958	0.13221	0.13429
RP6	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11724	0.11903	0.12120	0.12388	0.12525	0.12537	0.12884	0.13150	0.13359
RP7	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11584	0.11766	0.11986	0.12264	0.12399	0.12429	0.12785	0.13051	0.13260
RP7a	0.09775	0.10237	0.10455	0.10721	0.10873	0.11015	0.11537	0.11731	0.11958	0.12234	0.12376	0.12397	0.12748	0.13017	0.13230
RP7a2	0.09775	0.10237	0.10455	0.10710	0.10862	0.11004	0.11526	0.11720	0.11947	0.12223	0.12365	0.12386	0.12737	0.13006	0.13219
RP7a3	0.09775	0.10237	0.10455	0.10702	0.10854	0.10996	0.11518	0.11712	0.11939	0.12215	0.12357	0.12378	0.12729	0.12998	0.13211
RP7b	0.09775	0.10237	0.10455	0.10750	0.10911	0.11053	0.11581	0.11767	0.11986	0.12263	0.12406	0.12437	0.12790	0.13059	0.13267
RP7b2	0.09775	0.10237	0.10455	0.10739	0.10900	0.11042	0.11570	0.11756	0.11975	0.12252	0.12395	0.12426	0.12779	0.13048	0.13256
RP7b3	0.09775	0.10237	0.10455	0.10732	0.10893	0.11035	0.11563	0.11749	0.11968	0.12245	0.12388	0.12419	0.12772	0.13041	0.13249
RP8	0.09775	0.10237	0.10456	0.10655	0.10809	0.10968	0.11279	0.11510	0.11839	0.13158	0.13585	0.13614	0.13911	0.14291	0.14587

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $0/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12189	0.12537	0.12652	0.12657	0.13064	0.13355	0.13661
RP2	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12189	0.12537	0.12652	0.12657	0.13064	0.13355	0.13622
RP3	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11583	0.11811	0.12169	0.13324	0.13491	0.13463	0.13867	0.14220	0.14854
RP4	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12227	0.12828	0.12940	0.12984	0.13355	0.13658	0.13870
RP5	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11995	0.12195	0.12436	0.12759	0.12867	0.12882	0.13265	0.13566	0.13782
RP6	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11921	0.12123	0.12370	0.12692	0.12798	0.12815	0.13208	0.13497	0.13715
RP7	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11770	0.11984	0.12237	0.12566	0.12683	0.12705	0.13091	0.13396	0.13616
RP7a	0.09775	0.10286	0.10535	0.10820	0.10995	0.11174	0.11735	0.11953	0.12210	0.12539	0.12654	0.12676	0.13074	0.13367	0.13590
RP7a2	0.09775	0.10286	0.10535	0.10809	0.10984	0.11163	0.11724	0.11942	0.12199	0.12528	0.12643	0.12665	0.13063	0.13356	0.13579
RP7a3	0.09775	0.10286	0.10535	0.10802	0.10977	0.11156	0.11717	0.11935	0.12192	0.12521	0.12636	0.12658	0.13056	0.13349	0.13572
RP7b	0.09775	0.10286	0.10535	0.10849	0.11035	0.11212	0.11768	0.11986	0.12240	0.12569	0.12690	0.12711	0.13101	0.13403	0.13626
RP7b2	0.09775	0.10286	0.10535	0.10839	0.11025	0.11201	0.11757	0.11975	0.12229	0.12558	0.12679	0.12700	0.13090	0.13392	0.13615
RP7b3	0.09775	0.10286	0.10535	0.10831	0.11017	0.11193	0.11749	0.11967	0.12221	0.12550	0.12671	0.12692	0.13082	0.13384	0.13607
RP8	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11482	0.11737	0.12130	0.13760	0.14457	0.14575	0.15007	0.15458	0.15761

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $12/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10172	0.10340	0.10492	0.10583	0.10714	0.11181	0.11331	0.11474	0.11722	0.12405	0.12409	0.12801	0.13088	0.13396
RP2	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11316	0.11487	0.11668	0.11950	0.12670	0.12713	0.13148	0.13472	0.13783
RP3	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11204	0.11377	0.11631	0.12504	0.13157	0.13163	0.13534	0.13873	0.14527
RP4	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11316	0.11487	0.11699	0.12230	0.12981	0.13054	0.13447	0.13805	0.14039
RP5	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11642	0.11797	0.11971	0.12208	0.12894	0.12964	0.13365	0.13705	0.13951
RP6	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11560	0.11718	0.11899	0.12139	0.12828	0.12893	0.13302	0.13637	0.13882
RP7	0.09775	0.10181	0.10362	0.10535	0.10647	0.10795	0.11416	0.11587	0.11770	0.12016	0.12709	0.12785	0.13195	0.13534	0.13786
RP7a	0.09775	0.10181	0.10362	0.10606	0.10708	0.10858	0.11372	0.11546	0.11736	0.11983	0.12681	0.12752	0.13169	0.13505	0.13756
RP7a2	0.09775	0.10181	0.10362	0.10596	0.10698	0.10848	0.11362	0.11536	0.11726	0.11973	0.12671	0.12742	0.13159	0.13495	0.13746
RP7a3	0.09775	0.10181	0.10362	0.10588	0.10690	0.10840	0.11354	0.11528	0.11718	0.11965	0.12663	0.12734	0.13151	0.13487	0.13738
RP7b	0.09775	0.10181	0.10362	0.10629	0.10750	0.10892	0.11413	0.11588	0.11773	0.12019	0.12713	0.12791	0.13203	0.13541	0.13793
RP7b2	0.09775	0.10181	0.10362	0.10618	0.10739	0.10881	0.11402	0.11577	0.11762	0.12008	0.12702	0.12780	0.13192	0.13530	0.13782
RP7b3	0.09775	0.10181	0.10362	0.10611	0.10732	0.10874	0.11395	0.11570	0.11755	0.12001	0.12695	0.12773	0.13185	0.13523	0.13775
RP8	0.09775	0.10181	0.10362	0.10524	0.10650	0.10794	0.11097	0.11307	0.11590	0.12736	0.13468	0.13569	0.13918	0.14275	0.14583

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $12/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11911	0.12214	0.12973	0.13022	0.13465	0.13829	0.14188
RP2	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11911	0.12214	0.12973	0.13022	0.13465	0.13829	0.14149
RP3	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11384	0.11577	0.11881	0.12843	0.13512	0.13496	0.13893	0.14277	0.14942
RP4	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11496	0.11686	0.11940	0.12491	0.13276	0.13358	0.13770	0.14127	0.14408
RP5	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11810	0.11978	0.12185	0.12454	0.13184	0.13248	0.13691	0.14040	0.14312
RP6	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11724	0.11903	0.12120	0.12388	0.13130	0.13181	0.13619	0.13973	0.14246
RP7	0.09775	0.10237	0.10455	0.10654	0.10808	0.10967	0.11584	0.11766	0.11986	0.12264	0.13000	0.13070	0.13518	0.13869	0.14141
RP7a	0.09775	0.10237	0.10455	0.10721	0.10873	0.11015	0.11537	0.11731	0.11958	0.12234	0.12981	0.13042	0.13484	0.13841	0.14117
RP7a2	0.09775	0.10237	0.10455	0.10710	0.10862	0.11004	0.11526	0.11720	0.11947	0.12223	0.12970	0.13031	0.13473	0.13830	0.14106
RP7a3	0.09775	0.10237	0.10455	0.10702	0.10854	0.10996	0.11518	0.11712	0.11939	0.12215	0.12962	0.13023	0.13465	0.13822	0.14098
RP7b	0.09775	0.10237	0.10455	0.10750	0.10911	0.11053	0.11581	0.11767	0.11986	0.12263	0.13007	0.13080	0.13522	0.13879	0.14151
RP7b2	0.09775	0.10237	0.10455	0.10739	0.10900	0.11042	0.11570	0.11756	0.11975	0.12252	0.12996	0.13069	0.13511	0.13868	0.14140
RP7b3	0.09775	0.10237	0.10455	0.10732	0.10893	0.11035	0.11563	0.11749	0.11968	0.12245	0.12989	0.13062	0.13504	0.13861	0.14133
RP8	0.09775	0.10237	0.10456	0.10655	0.10809	0.10968	0.11279	0.11510	0.11839	0.13158	0.13983	0.14039	0.14394	0.14823	0.15160

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $12/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12189	0.12537	0.13354	0.13435	0.13950	0.14338	0.14732
RP2	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12189	0.12537	0.13354	0.13435	0.13950	0.14338	0.14694
RP3	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11583	0.11811	0.12169	0.13324	0.14063	0.14099	0.14590	0.15021	0.15729
RP4	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11696	0.11921	0.12227	0.12828	0.13643	0.13761	0.14237	0.14636	0.14938
RP5	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11995	0.12195	0.12436	0.12759	0.13551	0.13645	0.14129	0.14527	0.14828
RP6	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11921	0.12123	0.12370	0.12692	0.13482	0.13576	0.14071	0.14455	0.14758
RP7	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11770	0.11984	0.12237	0.12566	0.13367	0.13467	0.13955	0.14356	0.14661
RP7a	0.09775	0.10286	0.10535	0.10820	0.10995	0.11174	0.11735	0.11953	0.12210	0.12539	0.13339	0.13438	0.13938	0.14326	0.14634
RP7a2	0.09775	0.10286	0.10535	0.10809	0.10984	0.11163	0.11724	0.11942	0.12199	0.12528	0.13328	0.13427	0.13927	0.14315	0.14623
RP7a3	0.09775	0.10286	0.10535	0.10802	0.10977	0.11156	0.11717	0.11935	0.12192	0.12521	0.13321	0.13420	0.13920	0.14308	0.14616
RP7b	0.09775	0.10286	0.10535	0.10849	0.11035	0.11212	0.11768	0.11986	0.12240	0.12569	0.13374	0.13473	0.13964	0.14352	0.14670
RP7b2	0.09775	0.10286	0.10535	0.10839	0.11025	0.11201	0.11757	0.11975	0.12229	0.12558	0.13363	0.13462	0.13953	0.14351	0.14659
RP7b3	0.09775	0.10286	0.10535	0.10831	0.11017	0.11193	0.11749	0.11967	0.12221	0.12550	0.13355	0.13454	0.13945	0.14343	0.14651
RP8	0.09775	0.10286	0.10535	0.10764	0.10948	0.11142	0.11482	0.11737	0.12130	0.13760	0.14855	0.15000	0.15491	0.15991	0.16334

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $35/ton CO_2, Low Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13658	0.14004	0.14254	0.14811	0.15228	0.15318	0.16077	0.16649	0.17218
RP2	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13658	0.14004	0.14254	0.14811	0.15228	0.15318	0.16077	0.16649	0.17180
RP3	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13546	0.13895	0.14168	0.15032	0.15380	0.15504	0.16144	0.16703	0.17549
RP4	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13658	0.14004	0.14277	0.15071	0.15489	0.15644	0.16344	0.16935	0.17395
RP5	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13869	0.14205	0.14443	0.14953	0.15335	0.15419	0.16186	0.16747	0.17167
RP6	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13800	0.14133	0.14390	0.14875	0.15281	0.15380	0.16122	0.16693	0.17105
RP7	0.09775	0.11725	0.11995	0.12389	0.12616	0.12881	0.13642	0.13994	0.14243	0.14766	0.15156	0.15242	0.16007	0.16579	0.17009
RP7a	0.09775	0.11725	0.11995	0.12391	0.12597	0.12845	0.13612	0.13961	0.14228	0.14728	0.15137	0.15239	0.15986	0.16561	0.16974
RP7a2	0.09775	0.11725	0.11995	0.12380	0.12586	0.12834	0.13601	0.13950	0.14217	0.14717	0.15126	0.15228	0.15975	0.16550	0.16963
RP7a3	0.09775	0.11725	0.11995	0.12373	0.12579	0.12827	0.13594	0.13943	0.14210	0.14710	0.15119	0.15221	0.15968	0.16543	0.16956
RP7b	0.09775	0.11725	0.11995	0.12405	0.12629	0.12878	0.13639	0.13995	0.14247	0.14753	0.15157	0.15243	0.15998	0.16591	0.17027
RP7b2	0.09775	0.11725	0.11995	0.12394	0.12618	0.12867	0.13628	0.13984	0.14236	0.14742	0.15146	0.15232	0.15987	0.16580	0.17016
RP7b3	0.09775	0.11725	0.11995	0.12387	0.12611	0.12860	0.13621	0.13977	0.14229	0.14735	0.15139	0.15225	0.15980	0.16573	0.17009
RP8	0.09775	0.11725	0.11995	0.12390	0.12615	0.12882	0.13422	0.13794	0.14077	0.14939	0.15284	0.15399	0.15954	0.16470	0.16861

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $35/ton CO_2, Medium Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.13895	0.14256	0.14564	0.15146	0.15569	0.15647	0.16399	0.17023	0.17601
RP2	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.13895	0.14256	0.14564	0.15146	0.15569	0.15647	0.16399	0.17028	0.17562
RP3	0.09775	0.11793	0.12102	0.12518	0.12811	0.13112	0.13788	0.14152	0.14493	0.15493	0.15870	0.15930	0.16603	0.17210	0.18041
RP4	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.13895	0.14256	0.14593	0.15418	0.15844	0.15983	0.16685	0.17292	0.17784
RP5	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.14099	0.14457	0.14724	0.15290	0.15671	0.15750	0.16488	0.17103	0.17559
RP6	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.14043	0.14390	0.14677	0.15210	0.15617	0.15682	0.16433	0.17035	0.17491
RP7	0.09775	0.11790	0.12099	0.12516	0.12806	0.13105	0.13870	0.14242	0.14521	0.15096	0.15481	0.15567	0.16312	0.16931	0.17390
RP7a	0.09775	0.11790	0.12099	0.12516	0.12779	0.13085	0.13859	0.14218	0.14518	0.15058	0.15472	0.15542	0.16298	0.16900	0.17365
RP7a2	0.09775	0.11790	0.12099	0.12506	0.12769	0.13075	0.13849	0.14208	0.14508	0.15048	0.15462	0.15532	0.16288	0.16890	0.17355
RP7a3	0.09775	0.11790	0.12099	0.12498	0.12761	0.13067	0.13841	0.14200	0.14500	0.15040	0.15454	0.15524	0.16280	0.16882	0.17347
RP7b	0.09775	0.11790	0.12099	0.12535	0.12809	0.13095	0.13868	0.14244	0.14529	0.15102	0.15486	0.15569	0.16316	0.16944	0.17398
RP7b2	0.09775	0.11790	0.12099	0.12524	0.12798	0.13084	0.13857	0.14233	0.14518	0.15091	0.15475	0.15558	0.16305	0.16933	0.17387
RP7b3	0.09775	0.11790	0.12099	0.12516	0.12790	0.13076	0.13849	0.14225	0.14510	0.15083	0.15467	0.15550	0.16297	0.16925	0.17379
RP8	0.09775	0.11793	0.12098	0.12515	0.12808	0.13105	0.13664	0.14050	0.14403	0.15388	0.15760	0.15856	0.16420	0.16955	0.17417

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Dominion Energy

Our Company

Retail Rate Impact (cents/kWh) High DSM, $35/ton CO_2, High Gas															
	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
RP1	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14203	0.14614	0.14951	0.15639	0.16123	0.16322	0.17160	0.17818	0.18417
RP2	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14203	0.14614	0.14951	0.15639	0.16123	0.16322	0.17160	0.17818	0.18379
RP3	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14091	0.14505	0.14888	0.15985	0.16431	0.16585	0.17333	0.18019	0.18887
RP4	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14203	0.14614	0.14987	0.15929	0.16401	0.16619	0.17420	0.18091	0.18599
RP5	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14404	0.14803	0.15123	0.15752	0.16207	0.16399	0.17191	0.17879	0.18339
RP6	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14322	0.14735	0.15050	0.15682	0.16136	0.16339	0.17135	0.17824	0.18283
RP7	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.14178	0.14593	0.14923	0.15560	0.16023	0.16220	0.17017	0.17708	0.18173
RP7a	0.09775	0.11875	0.12245	0.12676	0.12994	0.13332	0.14135	0.14564	0.14890	0.15530	0.15992	0.16201	0.17001	0.17694	0.18158
RP7a2	0.09775	0.11875	0.12245	0.12665	0.12983	0.13321	0.14124	0.14553	0.14879	0.15519	0.15981	0.16190	0.16990	0.17683	0.18147
RP7a3	0.09775	0.11875	0.12245	0.12658	0.12976	0.13314	0.14117	0.14546	0.14872	0.15512	0.15974	0.16183	0.16983	0.17676	0.18140
RP7b	0.09775	0.11875	0.12245	0.12714	0.13032	0.13358	0.14175	0.14593	0.14920	0.15560	0.16025	0.16222	0.17023	0.17721	0.18187
RP7b2	0.09775	0.11875	0.12245	0.12703	0.13021	0.13347	0.14164	0.14582	0.14909	0.15549	0.16014	0.16211	0.17012	0.17710	0.18176
RP7b3	0.09775	0.11875	0.12245	0.12696	0.13014	0.13340	0.14157	0.14575	0.14902	0.15542	0.16007	0.16204	0.17005	0.17703	0.18169
RP8	0.09775	0.11875	0.12245	0.12695	0.13040	0.13380	0.13968	0.14403	0.14804	0.16044	0.16645	0.16841	0.17510	0.18150	0.18587

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Appendix O: DESC Generation Asset Performance Data Reported to NERC

Annual Availability Factor					
Steam/Combined Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Columbia Energy Center 1*	N/A*	N/A*	80.32	90.60	78.15
Columbia Energy Center 2*	N/A*	N/A*	73.91	88.89	77.29
Columbia Energy Center ST*	N/A*	N/A*	80.44	91.40	80.13
Cope	80.69	91.91	77.34	92.33	47.65
Jasper Combined Cycle 1	82.86	96.43	88.62	91.83	92.17
Jasper Combined Cycle 2	81.82	91.64	87.91	90.83	89.49
Jasper Combined Cycle 3	83.06	90.65	88.99	90.87	89.38
Jasper ST	80.72	98.25	90.48	92.36	94.01
McMeekin #1	94.89	14.75	93.82	85.24	96.21
McMeekin #2	78.99	88.15	94.02	82.58	89.98
Urquhart #3	86.19	88.43	82.73	78.61	94.63
Urq. Combined Cycle 5	68.65	91.74	83.02	92.56	87.90
Urq. Combined Cycle 1	87.07	88.64	82.97	92.37	87.78
Urq. Combined Cycle 6	69.09	92.03	83.23	92.67	87.22
Urq. Combined Cycle 2	90.54	90.65	43.25	92.64	84.50
Wateree #1	83.92	79.58	91.01	61.27	73.54
Wateree #2	87.84	85.17	91.24	61.58	10.79
Williams	71.11	63.14	83.77	74.83	84.57
VC Summer Unit 1	100.00	80.81	86.07	95.92	91.11

* NOTE - Columbia Energy Center values are effective/begin following closing of acquisition on May 9, 2018

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Annual Availability Factor					
Simple Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Bushy Park A	99.13	96.85	93.29	76.50	0.00
Bushy Park B	99.62	99.95	73.23	99.95	99.76
Coit 1	100.00	84.25	100.00	87.77	95.08
Coit 2	69.28	80.51	100.00	95.86	99.61
Hagood 4	96.52	98.59	99.83	98.70	94.76
Hagood 5	99.92	79.39	92.45	97.36	99.22
Hagood 6	99.92	98.02	95.89	99.61	99.84
Hardeeville	100.00	97.81	92.18	0.00	N/A**
Parr GT 1	67.84	99.62	88.35	99.07	83.67
Parr GT 2	93.68	98.97	99.83	98.61	98.91
Parr GT 3	88.85	87.27	98.36	87.71	99.68
Parr GT 4	88.54	97.30	93.81	90.16	99.99
Urquhart GT1	80.20	80.08	26.19	100.00	100.00
Urquhart GT2	93.64	87.28	86.69	100.00	99.79
Urquhart GT3	35.67	66.32	86.50	81.92	77.87
Urquhart GT4	70.30	89.04	85.13	94.33	97.98

** NOTE - Hardeeville CT has been placed in "mothball" status

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Annual Availability Factor					
Hydro Units	**2016**	**2017**	**2018**	**2019**	**2020**
Fairfield 1	90.35	94.52	84.93	96.44	93.65
Fairfield 2	90.22	97.47	84.25	96.25	93.62
Fairfield 3	91.83	99.13	89.58	97.12	89.59
Fairfield 4	91.79	99.25	89.96	97.06	89.29
Fairfield 5	94.64	92.08	93.06	90.68	99.76
Fairfield 6	95.23	89.15	92.51	89.70	99.71
Fairfield 7	94.95	83.26	92.99	88.39	97.97
Fairfield 8	94.99	82.14	92.93	88.39	98.01
N. Shoals 1	99.28	57.42	98.20	79.51	85.39
N. Shoals 2	85.07	99.02	35.94	0.00	49.65
N. Shoals 3	80.10	97.04	98.41	43.28	90.20
N. Shoals 4	91.59	88.44	99.35	88.42	97.80
Parr 1	85.91	100.00	64.79	97.21	99.78
Parr 2	100.00	100.00	91.51	98.19	100.00
Parr 3	100.00	100.00	89.72	63.25	8.47
Parr 4	78.34	100.00	91.11	83.38	68.82
Parr 5	53.40	18.93	99.99	98.98	94.88
Parr 6	100.00	100.00	66.40	73.41	79.62
Saluda 1	88.33	84.35	61.71	93.09	68.79
Saluda 2	91.60	46.15	73.99	78.03	98.06
Saluda 3	89.38	26.66	14.69	85.89	98.85
Saluda 4	89.42	84.91	98.22	79.03	95.34
Saluda 5	99.41	96.76	98.63	63.99	95.58
S Creek 1	97.47	95.43	98.71	99.76	99.60
S Creek 2	78.73	95.56	99.86	91.16	99.72
S Creek 3	97.83	52.80	97.91	99.19	98.99
S Creek 4	87.85	99.37	99.43	99.30	99.11
S Creek 5	99.21	99.51	99.57	99.62	98.44
S Creek 6	93.11	76.27	88.71	99.03	99.64
S Creek 7	71.32	99.58	70.38	98.61	99.58
S Creek 8	98.77	49.19	42.66	99.35	99.12

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Annual Forced Outage Rate					
Steam/Combined Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Columbia Energy Center 1*	N/A*	N/A*	0.06	0.18	0.58
Columbia Energy Center 2*	N/A*	N/A*	0.97	0.92	1.63
Columbia Energy Center ST*	N/A*	N/A*	0.07	0.12	0.14
Cope	2.11	2.37	4.82	0.22	4.10
Jasper Combined Cycle 1	6.30	0.00	0.46	0.06	0.00
Jasper Combined Cycle 2	9.05	0.00	0.00	0.12	0.01
Jasper Combined Cycle 3	6.37	0.00	0.00	0.09	0.03
Jasper ST	15.20	0.00	0.05	0.07	0.00
McMeekin #1	0.00	0.00	0.10	6.30	0.00
McMeekin #2	0.56	1.05	0.00	0.00	3.89
Urquhart #3	0.92	0.09	0.49	22.66	17.21
Urq. Combined Cycle 5	0.12	0.30	0.58	2.74	0.39
Urq. Combined Cycle 1	0.89	0.33	0.29	2.87	0.44
Urq. Combined Cycle 6	0.11	0.22	0.44	3.52	1.49
Urq. Combined Cycle 2	0.05	4.83	1.80	3.65	5.85
Wateree #1	4.84	1.90	1.79	0.39	0.16
Wateree #2	1.66	3.05	1.39	2.02	98.57
Williams	3.98	1.77	0.10	2.38	0.13
VC Summer Unit 1	0.00	5.03	0.00	4.10	0.70

* NOTE - Columbia Energy Center values are effective/begin following closing of acquisition on May 9, 2018

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Annual Forced Outage Rate					
Simple Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Bushy Park A	0.00	0.00	0.00	99.54	100.00
Bushy Park B	7.59	6.04	97.59	10.96	65.87
Coit 1	0.00	0.00	0.00	98.50	0.00
Coit 2	98.85	96.88	0.00	97.28	81.88
Hagood 4	49.18	26.13	1.04	4.37	4.37
Hagood 5	0.00	84.56	80.63	41.03	4.73
Hagood 6	0.00	30.73	57.57	1.91	2.56
Hardeeville	0.00	0.00	100.00	100.00	N/A**
Parr GT 1	53.52	0.00	89.44	0.00	94.70
Parr GT 2	0.00	51.41	10.68	41.50	48.62
Parr GT 3	14.37	0.00	54.78	87.00	23.04
Parr GT 4	24.85	0.00	82.17	0.00	0.95
Urquhart GT1	99.15	98.17	99.96	0.00	0.00
Urquhart GT2	96.42	0.00	54.00	0.00	79.17
Urquhart GT3	99.93	98.39	0.00	99.64	99.58
Urquhart GT4	82.54	71.75	9.68	12.51	5.56

** NOTE - Hardeeville CT has been placed in "mothball" status

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Annual Forced Outage Rate					
Hydro Units	2016	2017	2018	2019	2020
Fairfield 1	0.00	1.37	0.20	1.73	0.14
Fairfield 2	0.91	13.61	1.00	2.74	0.14
Fairfield 3	8.71	0.24	0.43	0.05	0.00
Fairfield 4	8.17	0.00	0.42	0.15	0.51
Fairfield 5	2.34	0.00	0.99	0.00	0.00
Fairfield 6	0.05	0.00	3.72	4.48	0.00
Fairfield 7	0.00	0.00	0.00	0.00	2.48
Fairfield 8	0.00	0.00	0.42	0.00	2.47
N. Shoals 1	0.16	43.41	0.75	17.38	9.14
N. Shoals 2	0.24	1.53	74.95	100.00	56.59
N. Shoals 3	0.15	4.49	1.52	0.07	5.96
N. Shoals 4	15.67	8.04	0.19	1.85	1.70
Parr 1	21.34	0.00	36.74	3.07	0.23
Parr 2	0.00	0.00	9.31	1.97	0.00
Parr 3	0.00	0.00	11.65	1.05	0.00
Parr 4	0.00	0.00	9.74	18.97	32.14
Parr 5	51.60	84.42	0.00	1.06	5.21
Parr 6	0.00	0.00	41.37	44.05	46.22
Saluda 1	4.21	0.00	21.99	7.72	76.54
Saluda 2	0.00	95.67	1.43	0.00	11.09
Saluda 3	0.33	100.00	84.41	0.00	0.78
Saluda 4	0.00	0.00	0.73	7.40	4.98
Saluda 5	10.80	34.55	2.92	27.82	7.67
S Creek 1	0.20	4.57	1.01	0.03	0.16
S Creek 2	0.32	4.44	0.14	6.59	0.16
S Creek 3	0.20	47.20	2.04	0.02	0.29
S Creek 4	0.04	0.63	0.32	0.08	0.63
S Creek 5	0.01	0.49	0.06	0.03	1.44
S Creek 6	0.05	0.95	11.29	0.31	0.00
S Creek 7	0.02	0.39	29.43	0.03	0.02
S Creek 8	0.83	50.65	55.64	0.10	0.02

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Annual Capacity Factor					
Steam/Combined Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Columbia Energy Center 1*	N/A*	N/A*	67.85%	78.93%	69.55%
Columbia Energy Center 2*	N/A*	N/A*	60.23%	76.77%	67.14%
Columbia Energy Center ST*	N/A*	N/A*	46.39%	58.20%	49.49%
Cope	54.17%	65.59%	47.29%	50.93%	26.48%
Jasper Combined Cycle 1	65.85%	79.96%	73.77%	72.77%	74.66%
Jasper Combined Cycle 2	68.98%	76.81%	73.39%	75.48%	74.86%
Jasper Combined Cycle 3	67.46%	76.41%	73.98%	76.24%	74.83%
Jasper ST	54.65%	62.66%	55.16%	57.48%	58.96%
McMeekin #1	44.29%	1.42%	29.66%	35.05%	45.45%
McMeekin #2	38.59%	30.81%	25.56%	33.70%	47.52%
Urquhart #3	63.20%	60.87%	64.49%	5.46%	5.61%
Urq. Combined Cycle 5	44.82%	62.56%	52.07%	42.15%	46.84%
Urq. Combined Cycle 1	52.44%	49.68%	52.58%	51.08%	56.95%
Urq. Combined Cycle 6	36.78%	50.41%	41.69%	36.25%	38.39%
Urq. Combined Cycle 2	23.54%	13.16%	9.59%	45.09%	48.33%
Wateree #1	55.77%	59.57%	59.16%	37.36%	27.02%
Wateree #2	57.08%	59.47%	67.68%	31.44%	0.84%
Williams	56.11%	49.01%	55.68%	48.08%	50.28%
VC Summer Unit 1	102.04%	81.70%	87.05%	97.54%	91.13%

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Annual Capacity Factor					
Simple Cycle Units	**2016**	**2017**	**2018**	**2019**	**2020**
Bushy Park A	0.11%	0.76%	0.59%	0.05%	0.00%
Bushy Park B	0.10%	0.49%	0.53%	0.09%	0.06%
Coit 1	0.15%	0.23%	0.77%	0.14%	0.07%
Coit 2	0.07%	0.38%	0.17%	0.06%	0.02%
Hagood 4	1.76%	2.50%	2.06%	0.89%	2.07%
Hagood 5	2.72%	2.56%	1.87%	1.36%	1.98%
Hagood 6	3.34%	4.22%	2.77%	1.65%	2.56%
Hardeeville	0.00%	0.00%	0.00%	0.00%	N/A**
Parr GT 1	0.75%	0.62%	1.10%	0.44%	0.66%
Parr GT 2	1.27%	0.51%	1.17%	0.44%	0.88%
Parr GT 3	1.18%	0.49%	1.13%	0.25%	0.84%
Parr GT 4	1.34%	0.70%	1.14%	0.38%	0.89%
Urquhart GT1	0.03%	0.21%	0.02%	0.02%	0.08%
Urquhart GT2	0.07%	0.13%	0.26%	0.04%	0.03%
Urquhart GT3	0.02%	0.17%	0.22%	0.03%	0.06%
Urquhart GT4	5.39%	3.30%	3.97%	2.54%	5.11%

** NOTE - Hardeeville CT has been placed in "mothball" status

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Annual Capacity Factor					
Hydro Units	2016	2017	2018	2019	2020
Fairfield 1	9.91%	8.22%	8.41%	9.30%	8.88%
Fairfield 2	9.58%	5.90%	8.51%	9.44%	8.36%
Fairfield 3	9.89%	7.64%	8.52%	9.21%	8.04%
Fairfield 4	9.97%	8.68%	8.97%	9.33%	8.65%
Fairfield 5	10.52%	7.97%	8.58%	9.43%	8.28%
Fairfield 6	11.06%	7.62%	8.39%	9.36%	8.13%
Fairfield 7	9.76%	7.57%	8.76%	9.63%	8.55%
Fairfield 8	11.50%	7.11%	8.73%	9.50%	8.65%
N. Shoals 1	84.36%	43.52%	121.16%	105.21%	121.24%
N. Shoals 2	53.68%	67.66%	34.10%	0.00%	56.82%
N. Shoals 3	84.44%	103.70%	123.89%	49.68%	109.98%
N. Shoals 4	45.12%	60.78%	119.00%	112.39%	111.82%
Parr 1	46.32%	69.19%	52.26%	60.88%	69.22%
Parr 2	80.56%	72.64%	80.21%	77.44%	73.39%
Parr 3	64.85%	71.78%	69.23%	43.91%	0.00%
Parr 4	36.37%	8.09%	75.88%	52.98%	25.36%
Parr 5	41.92%	14.92%	92.14%	76.92%	77.23%
Parr 6	74.98%	56.58%	41.40%	29.41%	19.29%
Saluda 1	12.85%	8.02%	14.42%	14.70%	3.41%
Saluda 2	2.87%	0.23%	3.30%	3.63%	8.32%
Saluda 3	11.34%	0.00%	8.90%	13.50%	24.18%
Saluda 4	9.21%	4.31%	15.34%	9.00%	25.80%
Saluda 5	4.08%	2.63%	17.44%	4.28%	17.76%
S Creek 1	57.98%	47.94%	64.20%	80.36%	94.70%
S Creek 2	40.56%	48.08%	64.82%	70.96%	94.79%
S Creek 3	59.59%	24.36%	63.68%	79.96%	93.74%
S Creek 4	55.96%	50.69%	65.18%	80.04%	94.33%
S Creek 5	60.14%	50.75%	64.45%	80.26%	92.81%
S Creek 6	57.20%	39.63%	58.89%	79.86%	94.75%
S Creek 7	44.69%	50.77%	47.63%	79.78%	94.69%
S Creek 8	59.87%	22.80%	25.77%	80.09%	95.49%

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Dominion Energy

Actions Speak Louder

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