

KyPSC Case No. 2020-00302
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DATA REQUEST

WITNESS

TAB NO.

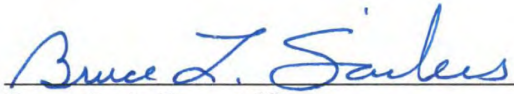
STAFF-DR-02-001

Bruce L. Sailors1

VERIFICATION

STATE OF OHIO)
)
COUNTY OF HAMILTON) SS:

The undersigned, Bruce L. Sailers, Director Jurisdictional Rate Administration, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the information contained therein is true and correct to the best of his knowledge, information, and belief.

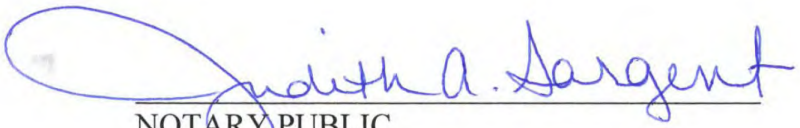


Bruce L. Sailers, Affiant

Subscribed and sworn to before me by Bruce L. Sailers on this 14th day of
September, 2026.



JUDITH A. SARGENT
Notary Public, State of Ohio
My Commission Expires
July 17, 2027



NOTARY PUBLIC

My Commission Expires: 7/17/27

Duke Energy Kentucky
Case No. 2020-00302
STAFF Second Request for Information
Date Received: September 1, 2026

STAFF-DR-02-001

REQUEST:

Refer to Commission Staff's First Request for Information, Item 1c.

- a. Explain how the utility calculated the percentage of cumulative capacity of the utility's single hour peak load during calendar year 2025.
- b. Provide a breakdown of the calculation and any supporting calculations or documents in Excel spreadsheet format with all formulas, rows, and columns unprotected and fully accessible.

RESPONSE:

- a. See the Company's response to STAFF-DR-01-001, part (c). To expand on the information in STAFF-DR-01-001, part (c), the Company adds the following. Per the request, the sum of the kW-AC net metering systems for active net metering customers as of 12/31/2025, 7,977 kW AC, is divided by 1% of the single hour system peak load for calendar year 2025. The numerator, kW-AC summed capacity, does not include pending net metering customers or customers who are legacy customers but not currently taking net metering service. The denominator, 1% of the single hour system peak load, is acquired from internal records on hourly system loads, taking the highest value and multiplying by 1%. The value that would have been used for calendar year 2025 to determine the cumulative capacity percentage during 2025 is the single hour system peak load from calendar year 2024. That value, as used in STAFF-DR-01-001, part (c), is 877 MW; 1% of which is 8,770 kW. However, if the request intends to use the 2025 single hour system

peak load, which is 873 MW, then the calculation in STAFF-DR-01-001, part (c) would be updated as follows.

Calculation:

- Active and Connected Capacity: 7,977 kW AC
- One Percent of 2025 Single Hour Peak Load: 8,730 kW
- Percent: $7,977 \text{ kW} / 8,730 \text{ kW} = 91\%$

b. The calculation is provided in the Company's response to STAFF-DR-01-001, part (c) and above in part (a). The summation of the active and connected capacity is provided in STAFF-DR-02-001 Attachment.

PERSON RESPONSIBLE: Bruce L. Sailors

Duke Energy Kentucky
Case No. 2020-00302
STAFF-DR-02-001 Attachment
List of Net Metering System kW-AC values

System	kW-AC
1	5.00
2	4.93
3	5.00
4	7.60
5	6.00
6	3.00
7	6.96
8	7.60
9	2.99
10	7.20
11	8.07
12	6.96
13	8.99
14	4.48
15	4.64
16	7.60
17	7.60
18	6.30
19	10.00
20	5.68
21	5.70
22	4.17
23	4.20
24	7.60
25	5.00
26	10.50
27	4.93
28	6.96
29	3.19
30	5.80
31	3.53
32	8.41
33	11.51
34	6.90
35	4.06
36	2.40
37	3.80
38	7.18
39	11.40

40	2.61
41	5.70
42	6.96
43	8.99
44	7.60
45	7.54
46	5.20
47	7.20
48	7.60
49	4.00
50	7.54
51	10.03
52	10.15
53	11.40
54	7.60
55	3.77
56	7.60
57	3.18
58	3.60
59	3.60
60	2.90
61	6.00
62	6.38
63	5.51
64	4.35
65	14.67
66	9.57
67	9.57
68	10.15
69	6.00
70	6.09
71	7.60
72	7.60
73	19.14
74	3.88
75	3.80
76	11.76
77	11.02
78	5.70
79	8.40
80	7.83
81	5.00
82	11.40
83	9.28

84	7.60
85	7.60
86	8.70
87	6.00
88	6.40
89	2.58
90	6.00
91	4.20
92	2.32
93	8.70
94	3.48
95	8.70
96	11.40
97	4.94
98	5.80
99	3.25
100	4.13
101	0.87
102	6.00
103	6.20
104	5.00
105	7.83
106	3.80
107	4.00
108	5.00
109	6.67
110	4.13
111	10.78
112	7.60
113	13.80
114	5.00
115	7.80
116	9.28
117	11.40
118	3.00
119	3.75
120	8.70
121	5.80
122	5.10
123	3.48
124	7.60
125	13.73
126	5.40
127	10.44

128	6.38
129	7.54
130	6.00
131	4.80
132	15.00
133	7.25
134	5.80
135	4.20
136	7.60
137	3.90
138	5.75
139	7.60
140	6.02
141	5.70
142	10.00
143	9.45
144	7.60
145	3.90
146	4.93
147	3.80
148	6.30
149	4.64
150	6.00
151	2.99
152	9.57
153	11.31
154	17.60
155	16.00
156	7.60
157	5.80
158	7.54
159	10.50
160	8.70
161	6.49
162	5.51
163	7.60
164	8.70
165	3.00
166	11.40
167	8.07
168	4.80
169	10.44
170	7.60
171	25.52

172	11.40
173	8.12
174	7.25
175	5.51
176	6.67
177	2.50
178	10.88
179	5.00
180	9.86
181	13.20
182	3.48
183	6.00
184	10.50
185	10.00
186	5.70
187	3.29
188	5.00
189	7.60
190	7.60
191	7.60
192	3.48
193	6.96
194	5.00
195	8.30
196	7.60
197	7.25
198	5.10
199	7.20
200	2.64
201	7.60
202	4.93
203	5.00
204	7.25
205	5.85
206	2.61
207	17.01
208	6.00
209	2.32
210	5.39
211	13.92
212	6.00
213	3.53
214	5.00
215	10.00

216	3.60
217	8.85
218	5.00
219	6.00
220	4.80
221	12.60
222	12.60
223	10.17
224	9.57
225	3.80
226	5.51
227	5.00
228	7.60
229	6.96
230	7.60
231	7.60
232	6.00
233	13.34
234	3.27
235	15.20
236	5.00
237	5.00
238	4.20
239	3.00
240	4.65
241	7.60
242	3.80
243	5.60
244	6.38
245	3.60
246	9.36
247	10.73
248	3.00
249	11.97
250	5.25
251	5.22
252	2.90
253	3.90
254	15.66
255	4.32
256	6.79
257	5.70
258	6.00
259	5.00

260	5.71
261	5.61
262	4.06
263	5.00
264	6.00
265	23.00
266	11.50
267	7.60
268	6.00
269	10.00
270	18.27
271	6.00
272	2.90
273	8.70
274	4.72
275	8.00
276	5.70
277	10.00
278	4.93
279	5.70
280	3.80
281	7.25
282	7.60
283	4.80
284	4.93
285	6.96
286	2.95
287	5.22
288	5.25
289	6.89
290	15.95
291	6.00
292	10.00
293	8.00
294	7.60
295	6.89
296	6.00
297	6.30
298	11.60
299	10.00
300	3.48
301	7.50
302	3.19
303	6.09

304	7.60
305	4.35
306	9.29
307	8.99
308	5.51
309	7.60
310	5.00
311	3.80
312	5.10
313	4.13
314	6.00
315	1.40
316	9.60
317	3.30
318	6.09
319	7.60
320	7.60
321	8.41
322	7.50
323	5.22
324	2.99
325	3.60
326	4.76
327	16.40
328	5.00
329	7.60
330	7.33
331	6.01
332	8.41
333	7.60
334	6.67
335	5.00
336	11.40
337	6.18
338	3.77
339	4.64
340	5.67
341	4.20
342	5.75
343	18.50
344	3.80
345	8.09
346	6.00
347	4.50

348	7.54
349	5.25
350	3.80
351	4.80
352	4.93
353	9.28
354	8.12
355	7.60
356	7.60
357	2.90
358	3.48
359	11.40
360	10.00
361	4.32
362	7.60
363	5.50
364	2.32
365	9.86
366	6.60
367	5.00
368	3.29
369	6.00
370	5.70
371	7.68
372	-
373	6.09
374	6.60
375	5.67
376	11.50
377	5.00
378	4.80
379	5.31
380	6.96
381	6.96
382	7.60
383	5.70
384	7.60
385	10.20
386	3.90
387	7.60
388	7.60
389	11.60
390	8.41
391	7.89

392	3.92
393	6.09
394	9.80
395	11.10
396	3.80
397	6.30
398	5.80
399	7.20
400	8.00
401	7.60
402	6.89
403	6.00
404	6.00
405	4.20
406	5.22
407	7.97
408	6.67
409	6.83
410	4.27
411	8.12
412	6.90
413	5.70
414	10.73
415	10.00
416	5.00
417	8.70
418	10.00
419	7.20
420	11.02
421	7.60
422	8.41
423	11.10
424	3.39
425	4.13
426	6.67
427	5.70
428	10.00
429	6.90
430	7.83
431	9.12
432	4.43
433	6.00
434	3.04
435	5.40

436	7.60
437	7.80
438	11.60
439	5.80
440	3.49
441	4.35
442	11.40
443	7.25
444	10.00
445	11.30
446	3.48
447	4.25
448	10.40
449	4.10
450	7.50
451	7.14
452	5.61
453	3.00
454	7.60
455	3.00
456	3.87
457	4.35
458	2.65
459	10.00
460	7.60
461	5.50
462	16.40
463	13.05
464	20.00
465	7.60
466	7.54
467	10.00
468	5.51
469	7.54
470	4.47
471	5.10
472	20.00
473	5.00
474	10.44
475	11.40
476	2.32
477	10.00
478	7.60
479	9.00

480	6.30
481	8.99
482	6.38
483	11.60
484	7.25
485	7.60
486	7.60
487	5.80
488	5.40
489	5.22
490	8.74
491	3.30
492	7.60
493	6.28
494	1.51
495	8.12
496	10.00
497	10.00
498	7.60
499	7.60
500	11.40
501	3.48
502	7.25
503	4.35
504	9.57
505	5.70
506	6.00
507	3.80
508	5.70
509	5.98
510	6.65
511	10.00
512	3.48
513	8.99
514	9.15
515	12.90
516	8.00
517	6.38
518	15.00
519	13.34
520	6.00
521	9.90
522	2.38
523	5.75

524	8.40
525	6.00
526	3.60
527	8.40
528	4.93
529	5.22
530	2.15
531	5.70
532	4.00
533	3.00
534	5.80
535	3.80
536	4.80
537	15.66
538	2.90
539	15.20
540	4.50
541	8.00
542	5.69
543	10.00
544	6.45
545	3.80
546	14.00
547	9.44
548	7.60
549	4.50
550	3.80
551	10.00
552	5.10
553	7.50
554	5.70
555	4.50
556	4.06
557	10.00
558	7.60
559	6.38
560	6.09
561	6.90
562	6.00
563	5.00
564	9.00
565	13.92
566	6.38
567	6.83

568	4.50
569	6.67
570	6.98
571	4.06
572	3.77
573	3.84
574	6.38
575	3.80
576	7.60
577	7.20
578	7.54
579	7.20
580	5.70
581	5.80
582	5.93
583	10.00
584	3.90
585	2.00
586	9.28
587	4.93
588	9.90
589	3.77
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592	10.00
593	7.60
594	6.00
595	5.75
596	7.50
597	3.48
598	8.12
599	9.86
600	5.75
601	6.00
602	13.50
603	7.60
604	7.25
605	7.38
606	6.00
607	4.35
608	9.67
609	8.26
610	8.99
611	8.99

612	2.15
613	10.47
614	5.70
615	3.00
616	7.25
617	7.75
618	7.83
619	7.60
620	5.55
621	8.12
622	7.25
623	7.60
624	4.49
625	2.32
626	4.93
627	3.60
628	2.16
629	5.70
630	6.00
631	2.95
632	8.70
633	3.48
634	5.70
635	10.00
636	6.67
637	5.00
638	10.00
639	8.99
640	6.00
641	4.31
642	7.54
643	7.50
644	7.97
645	3.53
646	5.22
647	8.99
648	6.90
649	5.70
650	10.15
651	3.32
652	7.16
653	5.70
654	5.00
655	7.60

656	11.40
657	8.70
658	7.60
659	8.09
660	4.35
661	5.00
662	11.40
663	6.00
664	5.80
665	9.90
666	12.00
667	11.40
668	6.96
669	5.31
670	8.19
671	4.19
672	4.08
673	5.40
674	7.15
675	3.77
676	10.00
677	11.52
678	7.08
679	12.76
680	10.00
681	3.19
682	3.00
683	8.99
684	6.67
685	4.93
686	4.49
687	6.80
688	5.22
689	9.48
690	4.72
691	7.60
692	5.75
693	5.40
694	3.60
695	3.00
696	5.70
697	6.38
698	4.06
699	4.80

700	7.60
701	6.90
702	6.00
703	11.60
704	7.97
705	6.96
706	10.80
707	6.49
708	7.60
709	2.32
710	5.70
711	8.99
712	7.60
713	4.06
714	6.18
715	6.96
716	11.40
717	4.50
718	4.50
719	3.54
720	5.10
721	11.31
722	7.60
723	9.86
724	6.09
725	4.64
726	11.70
727	3.80
728	5.70
729	4.56
730	9.57
731	3.77
732	3.80
733	3.60
734	3.80
735	7.60
736	10.15
737	3.80
738	5.02
739	4.80
740	6.48
741	3.80
742	7.54
743	7.60

744	3.30
745	3.48
746	34.60
747	5.22
748	3.60
749	5.94
750	7.20
751	6.00
752	4.93
753	-
754	5.10
755	4.18
756	11.50
757	2.61
758	6.00
759	5.00
760	11.02
761	2.32
762	7.60
763	4.20
764	8.41
765	10.68
766	7.60
767	5.70
768	6.00
769	4.50
770	9.60
771	7.20
772	11.40
773	6.00
774	5.22
775	7.60
776	6.96
777	6.00
778	6.80
779	7.60
780	18.00
781	3.77
782	6.00
783	4.66
784	3.80
785	7.60
786	6.30
787	9.57

788	8.40
789	5.10
790	4.50
791	7.60
792	9.07
793	8.09
794	9.96
795	3.57
796	4.78
797	4.50
798	3.80
799	3.60
800	9.30
801	7.60
802	5.70
803	4.64
804	5.22
805	9.50
806	8.45
807	3.25
808	10.00
809	6.67
810	2.95
811	7.60
812	3.80
813	11.25
814	4.50
815	5.61
816	3.00
817	6.00
818	8.26
819	8.41
820	6.90
821	15.20
822	5.90
823	8.70
824	6.00
825	3.00
826	7.09
827	33.30
828	15.80
829	34.60
830	40.00
831	16.00

832	11.31
833	40.00
834	9.20
835	40.00
836	40.00
837	40.00
838	7.54
839	20.30
840	24.00
841	18.56
842	30.00
843	33.30
844	12.75
845	168.00
846	264.00
847	390.00
848	2.00
849	20.00
850	20.00
851	3.83
852	12.18
853	5.00
854	6.96
855	4.35
856	6.57
857	10.00
858	10.00
859	6.00
860	6.09
861	9.57
862	6.67
863	23.00
864	7.60
865	5.00
866	18.00
867	8.20
868	10.00
869	6.38
870	5.80
871	8.70
872	5.80
873	9.57
874	4.06
875	5.70

876	7.60
877	1.00
878	6.67
879	3.00
880	3.88
881	6.60
882	7.22
883	29.00
884	2.90
885	2.99
886	5.36
887	3.80
888	7.60
889	11.40
890	2.90
891	7.60
892	8.12
893	7.60
894	5.70
895	4.80
896	5.00
897	12.47
898	5.53
899	5.70
900	6.00
901	6.00
902	14.35
903	6.96
904	3.48
905	5.70
906	5.22
907	3.48
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911	3.80
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919	10.00

920	6.00
921	6.98
922	3.80
923	5.01
924	6.00
925	3.19
926	3.90
927	5.58
928	5.10
929	11.31
930	11.50
931	3.84
932	3.80
933	7.54
934	12.18
935	7.54
936	3.10
937	3.10
938	3.80
939	4.50
940	5.70
941	5.01
942	14.31
943	10.47
944	6.49
945	7.60
946	13.05
947	3.84
948	9.57
949	7.00
950	7.60
951	3.80
952	5.75
953	5.70
954	6.50
955	7.60
956	12.83
957	5.70
958	3.18
959	6.00
960	6.30
961	-
962	5.70
963	4.00

964	20.94
965	5.37
966	2.78
967	8.99
968	6.96
969	2.50
970	5.31
971	3.80
972	2.03
973	8.16
974	6.67
975	2.88
976	7.92
977	8.41
978	5.70
979	-
980	7.60
981	7.60
982	4.35
983	3.80
984	6.96
985	6.00
986	6.09
987	10.00
988	4.06
Total	7,977