EXHIBIT__(RS/RT-24)

GEORGIA POWER COMPANY
Docket No. 44280
Georgia Power Company's 2022 Rate Case
Staff Data Request No. STF-LA-7

STF-LA-7-1

Question:

Refer to Company Exhibit (APA/SPA/ADH/MBR-1, Schedule 4) from GPC's supplemental filing. As it relates to the line item "Carrying Costs on DSM Under-Recovery", in a manner similar to the response to STF-PIA-13-3 in Docket No. 42516, please provide the calculations for the monthly carrying costs for the Test Period and for each rate plan year, 2023, 2024 and 2025.

Response:

Please see STF-LA-7-1 Attachment.

Please note, the carrying cost included in Company Exhibit (APA/SPA/ADH/MBR-1, Schedule 4) from Georgia Power's Supplemental Filing contained a transposition error, which impacted the carrying cost applied to the DSM tariff for the test period, 2023, and 2024. The carrying cost of ($1,072) thousand, ($1,072) thousand, and $63 thousand for the test period, 2023, and 2024, respectively, in the Supplemental Filing should be corrected to ($1,091) thousand, ($1,091) thousand, and ($100) thousand, respectively. STF-LA-7-1 Attachment provides the monthly carrying cost calculation resulting in the corrected amounts broken out between residential and commercial.

DSM Carrying Cost
Residential

	August-22	September-22	October-22	November-22	December-22	January-23	February-23	March-23	April-23	May-23	June-23	July-23	Normalization Adjustment	Total Carrying Cost
Carrying Cost Calculation														
Beg Pre-Tax Balance	$ (12,206,462)	$ (11,839,927)	$ (11,502,508)	$ (10,115,681)	$ (7,441,195)	$ (5,961,906)	$ (6,041,125)	$ (6,225,441)	$ (5,541,329)	$ (3,518,686)	$ (2,183,336)	$ (2,070,599)		
ADITs	3,109,193	3,015,830	2,929,884	2,576,636	1,895,399	1,518,599	1,538,777	1,585,726	1,411,471	896,269	556,133	527,417		
Beg Net-Tax Balance	$ (9,097,269)	$ (8,824,096)	$ (8,572,624)	$ (7,539,046)	$ (5,545,796)	$ (4,443,308)	$ (4,502,348)	$ (4,639,716)	$ (4,129,858)	$ (2,622,417)	$ (1,627,203)	$ (1,543,182)		
Annual Revenue Requirement Rate	9.45%	9.45%	9.45%	9.45%	9.45%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%		
Annual Carrying Cost	$ (859,967)	$ (834,144)	$ (810,372)	$ (712,667)	$ (524,245)	$ (436,002)	$ (441,795)	$ (455,275)	$ (405,245)	$ (257,326)	$ (159,670)	$ (151,426)		
Number of Days in Year	365	365	365	365	365	365	365	365	365	365	365	365		
Daily Carrying Cost	$ (2,356)	$ (2,285)	$ (2,220)	$ (1,953)	$ (1,436)	$ (1,195)	$ (1,210)	$ (1,247)	$ (1,110)	$ (705)	$ (437)	$ (415)		
Number of Days in Month	31	30	31	30	31	31	28	31	30	31	30	31		
Current Month Carrying Cost	$ (73,038)	$ (68,560)	$ (68,826)	$ (58,575)	$ (44,525)	$ (37,030)	$ (33,891)	$ (38,667)	$ (33,308)	$ (21,855)	$ (13,124)	$ (12,861)	$ (219,240)	$ (285,021)

	January-23	February-23	March-23	April-23	May-23	June-23	July-23	August-23	September-23	October-23	November-23	December-23
Carrying Cost Calculation												
Beg Pre-Tax Balance	$ (5,961,906)	$ (6,041,125)	$ (6,225,441)	$ (5,541,329)	$ (3,518,686)	$ (2,183,336)	$ (2,070,599)	$ (2,994,659)	$ (3,916,573)	$ (4,671,572)	$ (3,452,641)	$ (382,173)
ADITs	1,518,599	1,538,777	1,585,726	1,411,471	896,269	556,133	527,417	762,790	997,618	1,189,929	879,446	97,346
Beg Net-Tax Balance	$ (4,443,308)	$ (4,502,348)	$ (4,639,716)	$ (4,129,858)	$ (2,622,417)	$ (1,627,203)	$ (1,543,182)	$ (2,231,868)	$ (2,918,956)	$ (3,481,644)	$ (2,573,195)	$ (284,827)
Annual Revenue Requirement Rate	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%	9.81%
Annual Carrying Cost	$ (436,002)	$ (441,795)	$ (455,275)	$ (405,245)	$ (257,326)	$ (159,670)	$ (151,426)	$ (219,003)	$ (286,424)	$ (341,638)	$ (252,496)	$ (27,949)
Number of Days in Year	365	365	365	365	365	365	365	365	365	365	365	365
Daily Carrying Cost	$ (1,195)	$ (1,210)	$ (1,247)	$ (1,110)	$ (705)	$ (437)	$ (415)	$ (600)	$ (785)	$ (936)	$ (692)	$ (77)
Number of Days in Month	31	28	31	30	31	30	31	31	30	31	30	31
Current Month Carrying Cost	$ (37,030)	$ (33,891)	$ (38,667)	$ (33,308)	$ (21,855)	$ (13,124)	$ (12,861)	$ (18,600)	$ (23,542)	$ (29,016)	$ (20,753)	$ (2,374)		$ (285,021)

	January-24	February-24	March-24	April-24	May-24	June-24	July-24	August-24	September-24	October-24	November-24	December-24
Carrying Cost Calculation												
Beg Pre-Tax Balance	$ 968,418	$ 343,936	$ (325,418)	$ (79,946)	$ 1,530,461	$ 2,432,243	$ 1,842,495	$ 59,294	$ (1,725,930)	$ (3,241,271)	$ (2,494,517)	$ 122,866
ADITs	(246,673)	(87,606)	82,889	20,364	(389,834)	(619,534)	(469,315)	(15,103)	439,624	825,607	635,396	(31,296)
Beg Net-Tax Balance	$ 721,746	$ 256,329	$ (242,528)	$ (59,583)	$ 1,140,627	$ 1,812,709	$ 1,373,180	$ 44,191	$ (1,286,306)	$ (2,415,664)	$ (1,859,121)	$ 91,570
Annual Revenue Requirement Rate	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%
Annual Carrying Cost	$ 70,987	$ 25,211	$ (23,854)	$ (5,860)	$ 112,187	$ 178,289	$ 135,059	$ 4,346	$ (126,515)	$ (237,593)	$ (182,854)	$ 9,006
Number of Days in Year	366	366	366	366	366	366	366	366	366	366	366	366
Daily Carrying Cost	$ 194	$ 69	$ (65)	$ (16)	$ 307	$ 487	$ 369	$ 12	$ (346)	$ (649)	$ (500)	$ 25
Number of Days in Month	31	29	31	30	31	30	31	31	30	31	30	31
Current Month Carrying Cost	$ 6,013	$ 1,998	$ (2,020)	$ (480)	$ 9,502	$ 14,614	$ 11,439	$ 368	$ (10,370)	$ (20,124)	$ (14,988)	$ 763		$ (3,286)

	January-25	February-25	March-25	April-25	May-25	June-25	July-25	August-25	September-25	October-25	November-25	December-25
Carrying Cost Calculation												
Beg Pre-Tax Balance	$ 927,669	$ 917,320	$ 906,971	$ 896,622	$ 886,273	$ 875,924	$ 865,575	$ 855,226	$ 844,877	$ 834,528	$ 824,178	$ 813,829
ADITs	(236,293)	(233,657)	(231,021)	(228,385)	(225,749)	(223,113)	(220,477)	(217,841)	(215,204)	(212,568)	(209,932)	(207,296)
Beg Net-Tax Balance	$ 691,376	$ 683,663	$ 675,950	$ 668,237	$ 660,524	$ 652,811	$ 645,098	$ 637,385	$ 629,672	$ 621,959	$ 614,246	$ 606,533
Annual Revenue Requirement Rate	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%
Annual Carrying Cost	$ 68,250	$ 67,489	$ 66,728	$ 65,966	$ 65,205	$ 64,443	$ 63,682	$ 62,921	$ 62,159	$ 61,398	$ 60,636	$ 59,875
Number of Days in Year	365	365	365	365	365	365	365	365	365	365	365	365
Daily Carrying Cost	$ 187	$ 185	$ 183	$ 181	$ 179	$ 177	$ 174	$ 172	$ 170	$ 168	$ 166	$ 164
Number of Days in Month	31	28	31	30	31	30	31	31	30	31	30	31
Current Month Carrying Cost	$ 5,797	$ 5,177	$ 5,667	$ 5,422	$ 5,538	$ 5,297	$ 5,409	$ 5,344	$ 5,109	$ 5,215	$ 4,984	$ 5,085		$ 64,043