(1) Line No.	(2) Count of Locomotives	Sum of WMTR MWHR	(3) CL (g/bhpr)	(4) Average Adj. to CL (g/bhpr)	(5) Average EL (g/bhpr)	(6) Average MWh per Locomotive	(7) Total Weighted MWhr	EPA Tier*	% MW-hrs by Tier	% locos by Tier
1	162	8,804.2	1.1	0.0	1.1	54.3	9,514.8	4	5.2%	4.8%
2	10	23.5	1.2	0.0	1.2	2.3	28.2			
3	66	140.0	1.3	0.0	1.3	2.1	182.0			
4	7	93.2	5.0	0.0	5.0	13.3	465.2			
Subtotal	**245**	**9,060.9**					**10,190.2**			
5	2	87.6	1.5	0.1	1.4	43.8	118.6	3	13.2%	17.4%
6	1	12.4	4.2	0.1	4.1	12.4	50.6			
7	9	70.4	4.6	0.1	4.5	7.8	313.7			
8	29	316.1	4.7	0.0	4.7	10.9	1,459.4			
9	337	15,059.2	4.9	0.1	4.8	44.7	71,620.6			
10	6	92.7	5.0	0.1	4.9	15.4	456.7			
11	26	230.8	5.3	0.1	5.2	8.9	1,197.9			
12	3	3.9	5.4	0.2	5.2	1.3	20.6			
13	288	2,754.2	5.5	0.2	5.3	9.6	14,714.6			
14	5	44.9	1.2	0.1	1.1	9.0	47.3			
15	4	51.8	2.1	0.1	2.0	13.0	101.1			
16	2	77.8	4.9	0.2	4.7	38.9	368.6			
17	37	1,820.7	5.0	0.0	5.0	49.2	9,066.2			
18	105	131.2	5.4	0.0	5.4	1.2	701.2			
19	43	2,279.9	5.5	0.1	5.4	53.0	12,169.7			
Subtotal	**897**	**23,033.7**					**112,406.8**			
20	1	12.4	3.0	0.2	2.8	12.4	35.1	2	23.9%	27.0%
21	1	5.1	4.6	0.1	4.5	5.1	22.6			
22	2	28.6	4.9	0.2	4.7	14.3	135.8			
23	4	23.9	5.0	0.1	4.9	6.0	117.5			
24	3	76.4	5.3	0.1	5.2	25.5	393.1			
25	1	4.2	5.4	0.0	5.4	4.2	22.8			
26	117	1,074.2	5.5	0.1	5.4	9.2	5,849.6			
27	1	4.3	4.3	0.0	4.3	4.3	18.3			
28	37	497.6	4.5	0.1	4.4	13.4	2,196.4			
29	48	380.1	4.6	0.1	4.5	7.9	1,698.7			
30	537	23,697.6	4.7	0.1	4.6	44.1	108,239.6			
31	2	11.3	4.8	0.2	4.6	5.7	52.6			
32	4	48.9	5.0	0.1	4.9	12.2	240.2			
33	5	33.7	5.0	0.0	5.0	6.7	168.7			
34	11	379.0	5.2	0.1	5.1	34.5	1,921.5			
35	39	456.0	5.3	0.1	5.2	11.7	2,386.4			
36	275	7,232.5	5.4	0.1	5.3	26.3	37,987.2			
37	299	7,876.4	5.5	0.1	5.4	26.3	42,785.3			
Subtotal	**1,387**	**41,842.5**					**204,271.5**			
38	2	21.7	6.7	0.1	6.6	10.9	144.3			
39	18	621.3	7.4	0.2	7.2	34.5	4,470.7			
40	2	20.4	9.5	0.1	9.4	10.2	190.8			

2023 UP South Coast Fleat Average Form F-A-1 Summary

41	1	11.6	6.7	0.2	6.5	11.6	75.5			
42	44	370.0	6.0	0.1	5.9	8.4	2,168.5			
43	1	17.0	6.2	0.3	5.9	17.0	100.8			
44	628	30,639.5	6.5	0.2	6.3	48.8	192,629.8			
45	1	6.8	6.6	0.2	6.4	6.8	43.6			
46	7	47.1	6.7	0.1	6.6	6.7	311.6			
47	14	118.4	6.9	0.1	6.8	8.5	797.0			
48	13	166.1	7.1	0.0	7.1	12.8	1,175.3	1	49.4%	42.1%
49	12	125.9	7.2	0.2	7.0	10.5	879.8			
50	68	2,092.8	7.3	0.2	7.1	30.8	14,835.7			
51	1,341	51,729.5	7.4	0.2	7.2	38.6	373,024.5			
52	2	42.3	7.6	0.3	7.3	21.1	309.2			
53	2	38.1	8.6	0.1	8.5	19.1	319.7			
54	1	3.9	9.0	0.2	8.8	3.9	34.0			
55	1	12.7	9.5	0.3	9.2	12.7	116.8			
56	1	13.6	11.0	0.0	11.0	13.6	149.4			
57	10	414.5	9.0	0.3	8.7	41.5	3,618.6			
Subtotal	**2,169**	**86,513.1**					**595,395.7**			
58	10	64.9	7.8	0.2	7.6	6.5	496.8			
59	14	108.4	8.6	0.1	8.5	7.7	917.3			
60	1	2.3	8.7	0.2	8.5	2.3	19.1			
61	9	245.2	9.0	0.3	8.7	27.2	2,141.2			
62	65	2,015.4	9.5	0.3	9.2	31.0	18,526.7			
63	2	64.8	14.0	0.0	14.0	32.4	907.6			
64	2	28.9	7.2	0.2	7.0	14.5	201.9			
65	9	804.8	7.5	0.4	7.1	89.4	5,696.9	0	8.3%	8.4%
66	1	1.2	7.6	0.2	7.4	1.2	8.8			
67	34	857.0	7.8	0.2	7.6	25.2	6,495.1			
68	33	552.7	7.9	0.2	7.7	16.7	4,244.3			
69	242	9,480.7	8.0	0.2	7.8	39.2	73,575.4			
70	1	7.7	8.6	0.0	8.6	7.7	66.6			
71	10	262.2	11.8	0.5	11.3	26.2	2,941.5			
Subtotal	**433**	**14,496.3**					**116,239.2**			
72	15	146.8	0.0	0.4	19.3	18.8	1,103.5	N	0.1%	0.3%
Subtotal	**15**	**146.8**					**1,103.5**			
Total	**5,146**	**175,093.3**					**1,039,606.9**			
						Fleet Average	**5.9**			