

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

Service Planning, Performance Analysis & Scheduling

EQUIPMENT UPDATE

June 25, 2023

TO: James Pachan
Sr Executive Officer of Maintenance
&
Bob Spadafora
Sr Executive Officer, Rail Fleet Svcs

FROM: Hassan Fakhro
Sr. Director, Service Performance & Analysis

DATE OF ISSUE: June 16, 2023

PURPOSE OF REPORT:

The Equipment Update Report is a compilation of Metro scheduled bus and rail vehicle requirements by line and includes vehicles operated for Metro under contract with MV Transit, Transdev, and Southland Transit for the June 25, 2023 Service Change. The above information can be found in the following worksheets:

- o **Equipment Summary** - a summary of maximum in-service buses, spare buses (using the FTA spare ratio) and division bus storage capacities are listed in the Equipment Summary worksheet. Scheduled bus requirements are provided by division, by line, day of the week and time of day. An expansion factor has been calculated and included for Articulated (60-foot) buses.
- o **Comparison Chart** - Weekday maximum equipment requirements for the June 25, 2023 from the December 11, 2022 Shake-ups are reported in the comparison worksheet.
- o **Metro Bus Requirements** - Weekday, Saturday and Sunday bus requirements are listed in the Metro Bus Requirements worksheet for all Metro divisions.
- o **Contract Bus Requirements** - Weekday, Saturday and Sunday bus requirements are listed in the Contract Bus Requirements worksheet for Southland Transit-Division 95, MV transit -Division 97 and Transdev-Division 98
- o **Metro Rail Train and Car Requirements** - Weekday, Saturday and Sunday rail requirements for the Metro A , E, B/D, C, and K rail services are listed under the Rail Requirements worksheet for Divisions 11, 24, 14, 21, 20, 22, and 16.
- o **Bus-Type Glossary** - a list of bus types and descriptions including Hastus Codes and Descriptions and M3 Codes and Descriptions for each type.
- o **Division Capacity** - a list of each division and the current bus capacity based on 40 foot buses.

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Report prepared by Hassan Fakhro. For additional copies or questions, call (213)922-1321.

METRO BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Division	Bus Type	AM	BASE	PM	OWL	Additional	Max	Total Including Spare	Space Needed (Less OWL Buses)	Division Capacity	Number of 40' bus Over(+) or Under(-)
1	LC40	98	89	108	5		108	130	125		
1	LC45	17	16	19	1		19	23	22		
1	LC60	17	17	17			17	20	30		
1 Total		132	122	144	6	0	144	173	177	205	-28
2	LC40	121	98	146	8		146	175	167		
2 Total		121	98	146	8	0	146	175	167	161	+6
3	LC40	89	92	105	5		105	126	121		
3	LC45	25	24	31	2		31	37	35		
3 Total		114	116	136	7	0	136	163	156	195	-39
5	LC40	82	81	101	1		101	121	120		
5	LC60	18	18	19	5		19	23	27		
5	RP60	16	17	18			18	22	33		
5 Total		116	116	138	6	0	138	166	180	198	-18
7	LC40	73	56	94	10		94	113	103		
7	LC45	41	36	58	4		58	70	66		
7	LC60	16	18	19			19	23	35		
7 Total		130	110	171	14	0	171	206	204	237	-33
8	EX60	21	13	23	3		23	28	38		
8	LC40	83	75	98	7		98	118	111		
8	LC45	21	22	22			22	26	26		
8	EX40	2	2	3			3	4	4		
8 Total		127	112	146	10	0	146	176	179	216	-37
9	LC40	111	106	117	6		117	140	134		
9	EX45	22	12	25	2		25	30	28		
9 Total		133	118	142	8	0	142	170	162	234	-72
13	LC40	31	27	35	2		35	42	40		
13	LC45	31	32	38	4		38	46	42		
13	LC60	21	22	25	8		25	30	33		
13	RP60	41	30	48			48	58	87		
13 Total		124	111	146	14	0	146	176	202	204	-2
15	LC40	127	128	149	12		149	179	167		
15	LC60	10	11	11			11	13	20		
15	RP60	14	14	14			14	17	26		
15 Total		151	153	174	12	0	174	209	212	262	-50
18	LC40	124	118	136	4		136	163	159		
18	LC45	22	23	23	1		23	28	27		
18	LC60	19	19	19	2		19	23	32		
18	EX45	10	5	10			10	12	12		
18 Total		175	165	188	7	0	188	226	230	252	-22
Grand Total		1323	1221	1531	92	0	1531	1,840	1,868	2,164	-296

COMPARISON

DIV. NO.	BUS TYPE	NEW EQUIPMENT COUNTS					PREVIOUS EQUIPMENT COUNTS					DIFFERENCE				
		06-25-23					12-11-22									
		AM	BASE	PM	OWL	PEAK	AM	BASE	PM	OWL	PEAK	AM	BASE	PM	OWL	PEAK
1	LC40	98	89	108	5	108	96	85	109	4	109	2	4	-1	1	-1
1	LC45	17	16	19	1	19	5	7	7	1	7	12	9	12	0	12
1	LC60	17	17	17		17	17	17	17		17	0	0	0	0	0
2	LC40	121	98	146	8	146	122	99	144	8	144	-1	-1	2	0	2
3	LC40	89	92	105	5	105	82	84	98	5	98	7	8	7	0	7
3	LC45	25	24	31	2	31	25	20	26	2	26	0	4	5	0	5
3	EX40	0	0	0	0	0	3	3	3		3	-3	-3	-3	0	-3
5	LC40	82	81	101	1	101	82	80	98	1	98	0	1	3	0	3
5	LC60	18	18	19	5	19	20	20	21	5	21	-2	-2	-2	0	-2
5	RP60	16	17	18		18	16	17	18		18	0	0	0	0	0
7	LC40	73	56	94	10	94	87	69	101	10	101	-14	-13	-7	0	-7
7	LC45	41	36	58	4	58	44	41	59	4	59	-3	-5	-1	0	-1
7	LC60	16	18	19		19	13	14	16		16	3	4	3	0	3
8	EX60	21	13	23	3	23	20	14	24	4	24	1	-1	-1	-1	-1
8	LC40	83	75	98	7	98	80	71	93	7	93	3	4	5	0	5
8	LC45	21	22	22		22	24	25	27		27	-3	-3	-5	0	-5
8	EX40	2	2	3		3	2	2	3		3	0	0	0	0	0
9	LC40	111	106	117	6	117	109	104	115	6	115	2	2	2	0	2
9	EX45	22	12	25	2	25	25	13	27	2	27	-3	-1	-2	0	-2
13	LC40	31	27	35	2	35	33	31	40	2	40	-2	-4	-5	0	-5
13	LC45	31	32	38	4	38	31	34	36	4	36	0	-2	2	0	2
13	LC60	21	22	25	8	25	21	25	25	8	25	0	-3	0	0	0
13	RP60	41	30	48		48	41	30	46		46	0	0	2	0	2
15	LC40	127	128	149	12	149	118	116	134	12	134	9	12	15	0	15
15	LC45	0	0	0		0	9	9	11		11	-9	-9	-11	0	-11
15	LC60	10	11	11		11	11	12	12		12	-1	-1	-1	0	-1
15	RP60	14	14	14		14	16	16	16		16	-2	-2	-2	0	-2
18	LC40	124	118	136	4	136	119	114	133	4	133	5	4	3	0	3
18	LC45	22	23	23	1	23	25	28	28	1	28	-3	-5	-5	0	-5
18	LC60	19	19	19	2	19	19	19	19	2	19	0	0	0	0	0
18	EX45	10	5	10		10	8	4	8		8	2	1	2	0	2
Grand Total		1323	1221	1531	92	1531	1323	1223	1514	92	1514	0	-2	17	0	17
PEAK OF THE PEAK TOTAL						1531					1514					17

METRO BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Division	Vehicle		Weekday				Saturday				Sunday				
	Group	Line	AM	BASE	PM	OWL	AM	BASE	PM	OWL	AM	BASE	PM	OWL	
1	LC40	18	32	25	33	2	22	24	24	1	23	24	24	2	
		20	15	14	16		11	12	12		11	12	12		
		45	11	12	12	3	11	12	12	3	10	12	12	3	
		53	20	21	21		14	15	14		14	15	14		
		62	9	7	11		5	5	6		5	5	6		
		66	1	1	3										
		460	10	9	12		9	10	10		9	10	10		
		LC40 Total		98	89	108	5	72	78	78	4	72	78	78	5
		LC45	16	17	16	19	1	8	11	13	1	8	11	13	1
		LC45 Total		17	16	19	1	8	11	13	1	8	11	13	1
LC60	66	17	17	17		13	14	13		12	12	13			
LC60 Total		17	17	17		13	14	13		12	12	13			
1 Total		132	122	144	6	93	103	104	5	92	101	104	6		
2	LC40	2	4	4	12		4	4	5		4	4	5		
		10	8	8	8		2	3	3		2	3	3		
		51	34	26	38	1	23	26	26	1	18	18	18	1	
		55	14	12	16	2	8	8	8	2	8	8	8	2	
		60	34	21	42	4	20	22	23	4	19	22	22	4	
		105	24	24	27	1	14	15	15	1	14	15	15	1	
		611	3	3	3		3	3	3		3	3	3		
		LC40 Total		121	98	146	8	74	81	83	8	68	73	74	8
		2 Total		121	98	146	8	74	81	83	8	68	73	74	8
		3	LC40	45	11	8	10		7	7	7		7	7	7
81	14			15	15	3	13	14	15	3	12	14	14	3	
94	5			5	5		1	3	3		2	3	3		
180	19			22	22	2	16	18	20	2	16	18	20	2	
182	7			6	15		5	7	7		5	7	7		
206	6			7	7		4	5	5		4	5	5		
217	14			16	16		9	11	11		9	11	11		
251	1			1	1										
258	7			7	7		4	4	4		4	4	4		
662	5			5	7		5	5	7		5	5	7		
LC40 Total				89	92	105	5	64	74	79	5	64	74	78	5
LC45	81			2	2	2									
251	23			22	29	2	12	14	14	2	13	14	14	2	
LC45 Total		25	24	31	2	12	14	14	2	13	14	14	2		
3 Total		114	116	136	7	76	88	93	7	77	88	92	7		

METRO BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Vehicle			Weekday				Saturday				Sunday				
Division	Group	Line	AM	BASE	PM	OWL	AM	BASE	PM	OWL	AM	BASE	PM	OWL	
5	LC40	102	4	4	4		4	4	4		4	4	4		
		108	25	23	32		15	15	16		15	15	16		
		110	16	17	17		7	8	8		7	8	8		
		206	6	7	7		5	5	5		5	5	5		
		207	7	5	14										
		209	2	2	2										
		212	18	19	21	1	10	13	13	1	10	13	13	1	
		857	4	4	4		4	6	6		4	6	6		
	LC40 Total			82	81	101	1	45	51	52	1	45	51	52	1
	LC60	204	9	9	10	5	9	9	9	5	9	9	9	5	
		207	9	9	9		11	12	12		9	11	12		
	LC60 Total			18	18	19	5	20	21	21	5	18	20	21	5
	RP60	754	16	17	18		10	11	11		10	11	11		
RP60 Total			16	17	18		10	11	11		10	11	11		
5 Total			116	116	138	6	75	83	84	6	73	82	84	6	
7	LC40	10	8	6	10		7	7	7		7	7	7		
		14	22	15	26	2	12	15	16	2	12	15	16	2	
		20	4	4	7	5									
		28	13	9	15		6	6	6						
		30	7	6	8		6	6	6		6	6	6		
		35	9	9	11		6	6	8		6	6	8		
		134	6	3	8										
		217	1	1	4	3	1	1	1	3	1	1	1	3	
	617	3	3	5		2	2	2		2	2	2			
	LC40 Total			73	56	94	10	40	43	46	5	34	37	40	5
	LC45	2	25	24	33	3	20	22	25	3	20	22	25	3	
		16	12	9	17	1	7	8	8	1	7	8	8	1	
		20					3	4	4	5	3	4	4	5	
	28									6	6	6			
	134					4	4	5		4	4	5			
	602	4	3	8		3	4	4		3	4	4			
LC45 Total			41	36	58	4	37	42	46	9	43	48	52	9	
LC60	4	16	18	19		10	13	14		10	13	14			
LC60 Total			16	18	19		10	13	14		10	13	14		
7 Total			130	110	171	14	87	98	106	14	87	98	106	14	
8	EX40	601	2	2	3		2	2	3		2	2	3		
		EX40 Total		2	2	3		2	2	3		2	2	3	
		EX60	901	21	13	23	3	13	13	15	3	13	13	15	3
	EX60 Total			21	13	23	3	13	13	15	3	13	13	15	3
	LC40	150	8	8	8	1	5	5	5	1	5	5	5	1	
		152	9	9	14		6	6	7		6	6	7		
		158	3	3	4		3	3	3		3	3	3		
		161	5	3	4		3	3	3		3	3	3		
		162	12	12	13	3	5	6	6	3	3	3	3	3	
		164	9	7	8		4	4	4		4	4	4		
		165	10	9	10		4	4	4		3	3	4		
		166	4	4	5		2	2	2		2	2	2		
		169	6	5	10		5	5	5		5	5	5		
236		5	5	6		3	3	3		3	3	3			
237	4	4	6		4	4	4		4	4	4				
240	1		1	3				3				3			
242	5	4	4		4	4	4		4	4	4				
244	2	2	5		3	3	3		3	3	3				
LC40 Total			83	75	98	7	51	52	53	7	48	48	50	7	
LC45	240	21	22	22		13	14	14		13	14	14			
LC45 Total			21	22	22		13	14	14		13	14	14		
8 Total			127	112	146	10	79	81	85	10	76	77	82	10	

METRO BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Division	Vehicle		Weekday				Saturday				Sunday			
	Group	Line	AM	BASE	PM	OWL	AM	BASE	PM	OWL	AM	BASE	PM	OWL
9	EX45	910	22	12	25	2	9	9	9	2	9	9	9	2
	EX45 Total		22	12	25	2	9	9	9	2	9	9	9	2
	LC40	70	30	30	31	3	18	21	21	3	18	21	21	3
		76	15	15	15	3	10	11	11	3	10	11	11	3
		78	17	17	17		9	9	9		9	9	9	
		179	4	4	4		3	3	3		3	3	3	
		260	18	19	23		12	13	13		12	13	13	
		265	3	3	3		3	3	3		3	3	3	
		267	4	4	4		2	2	2		2	2	2	
		268	3	2	4		2	2	2		2	2	2	
		287	4	4	4		1	1	1		1	1	1	
		487	8	3	7		3	3	3		3	3	3	
		660	2	2	2		2	2	2		2	2	2	
		665	2	2	2		2	2	2		2	2	2	
		686	1	1	1		1	1	2		1	1	2	
	LC40 Total		111	106	117	6	68	73	74	6	68	73	74	6
9 Total			133	118	142	8	77	82	83	8	77	82	83	8
13	LC40	28	11	10	13		7	8	8		6	7	7	
		30	10	7	11	2	7	7	7	2	7	7	7	2
		106	10	10	11		5	6	6		5	6	6	
	LC40 Total		31	27	35	2	19	21	21	2	18	20	20	2
	LC45	28									1	1	1	
		33	31	32	38	4	20	24	26	4	20	24	26	4
	LC45 Total		31	32	38	4	20	24	26	4	21	25	27	4
	LC60	4	21	22	25	8	15	16	16	8	15	16	16	8
	LC60 Total		21	22	25	8	15	16	16	8	15	16	16	8
	RP60	720	41	30	48		24	28	28		24	28	28	
	RP60 Total		41	30	48		24	28	28		24	28	28	
13 Total			124	111	146	14	78	89	91	14	78	89	91	14

METRO BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Vehicle			Weekday				Saturday				Sunday					
Division	Group	Line	AM	BASE	PM	OWL	AM	BASE	PM	OWL	AM	BASE	PM	OWL		
15	LC40	90	13	14	15		10	11	11		10	11	12			
		92	16	15	16	2	12	12	12	2	10	10	10	2		
		94	12	12	12	1	6	7	7	1	5	8	8	1		
		152	3	3	7		4	5	5		4	4	4			
		155	5	5	6		6	6	6		6	6	6			
		162	3	3	3		3	5	5		3	3	3			
		164	8	8	9		4	4	4		4	4	4			
		165	6	5	8		2	2	3		3	3	3			
		166	7	6	9		3	3	3		3	3	3			
		222	5	5	5		3	3	3		3	3	3			
		224	11	12	13	3	6	7	7	3	8	8	9	3		
		230	7	6	11		5	5	5		3	3	3			
		233	5	6	6	4	2	3	3	4	2	3	3	4		
		234	16	17	18	2	12	12	12	2	15	15	15	2		
		294	3	3	3		3	3	3		2	3	3			
		690	3	3	3		3	3	3		3	3	3			
		761	4	5	5											
		LC40 Total			127	128	149	12	84	91	92	12	84	90	92	12
		LC60	233		10	11	11		10	11	11		10	11	11	
		LC60 Total			10	11	11		10	11	11		10	11	11	
RP60	761		14	14	14		9	9	9		9	9	9			
RP60 Total			14	14	14		9	9	9		9	9	9			
15 Total			151	153	174	12	103	111	112	12	103	110	112	12		
18	EX45	910	10	5	10		3	3	3		3	3	3			
		EX45 Total			10	5	10		3	3	3		3	3	3	
		LC40	40	27	29	34		22	25	25		18	19	19		
			111	2	4	4		1	1	1		1	1	1		
			115	21	18	22		11	13	13		10	13	13		
			117	12	13	13	2	8	8	8	2	7	8	8	2	
			120	8	8	8		5	5	5		5	5	5		
			127	7	7	7		5	5	5		5	5	5		
			202	2	2	2										
			207	5	4	5										
			210	24	24	24		19	23	24		20	23	23		
			211	3		3										
			246	6	6	7	2	6	6	6	2	6	6	6	2	
			344	4	3	4		3	3	3		3	3	3		
			550	3		3										
LC40 Total			124	118	136	4	80	89	90	4	75	83	83	4		
LC45	111		22	23	23	1	13	14	14	1	12	14	14	1		
	115						1	1	1							
LC45 Total			22	23	23	1	14	15	15	1	12	14	14	1		
LC60	204		11	11	11		6	7	8		6	7	7			
	207		8	8	8	2	6	8	8	2	8	8	8	2		
LC60 Total			19	19	19	2	12	15	16	2	14	15	15	2		
18 Total			175	165	188	7	109	122	124	7	104	115	115	7		
Grand Total			1323	1221	1531	92	851	938	965	91	835	915	943	92		

METRO CONTRACT BUS EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

Division	Vehicle		Weekday			Saturday			Sunday		
	Group	Line	AM	BASE	PM	AM	BASE	PM	AM	BASE	PM
95	LC32	256	3	3	3	3	3	3	3	3	3
	LC32 Total		3	3	3	3	3	3	3	3	3
	LC40	266	12	13	13	8	8	8	8	8	8
		577	6	4	6						
		605	5	5	5	3	4	4	3	4	4
	LC40 Total		23	22	24	11	12	12	11	12	12
95 Total			26	25	27	14	15	15	14	15	15
97	LC40	125	12	13	13	7	8	8	7	8	8
		128	3	3	3	3	3	3	3	3	3
		205	10	10	10	5	5	5	5	5	5
		232	14	9	18	8	9	9	8	9	9
	LC40 Total		39	35	44	23	25	25	23	25	25
97 Total			39	35	44	23	25	25	23	25	25
98	LC32	96	3	3	3	2	2	2	2	2	2
		177	2		2						
		218	2	2	2	2	2	2	2	2	2
	LC32 Total		7	5	7	4	4	4	4	4	4
	LC40	167	4	4	4	4	4	4	4	4	4
		501	6	4	7	4	4	4	4	4	4
		603	15	17	18	14	14	14	11	11	11
	LC40 Total		25	25	29	22	22	22	19	19	19
98 Total			32	30	36	26	26	26	23	23	23

METRO RAIL EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

A LINE DIVISION 11 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	12	10	12	6	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	0	0	0	0	0	11	11	11	3	0	11	11	11	3	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	12	10	12	6	0	11	11	11	3	0	11	11	11	3	0
REVENUE SUPPORT															
Ready Reserve- D11 Yard Limit (3 Car Train)	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	13	11	13	6	0	12	12	12	3	0	12	12	12	3	0
TOTAL VEHICLE REQUIREMENT	39	33	39	18	0	25	25	25	6	0	25	25	25	6	0

E LINE DIVISION 14 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	10	8	10	4	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	0	0	0	0	0	8	8	8	5	0	8	8	8	5	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	10	8	10	4	0	8	8	8	5	0	8	8	8	5	0
REVENUE SUPPORT															
Ready Reserve- D14 Yard Limit	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	11	9	11	4	0	9	9	9	5	0	9	9	9	5	0
TOTAL VEHICLE REQUIREMENT	33	27	33	12	0	18	18	18	10	0	18	18	18	10	0

K LINE DIVISION 16 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	5	4	5	3	0	4	4	4	3	0	4	4	4	3	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	5	4	5	3	0	4	4	4	3	0	4	4	4	3	0
REVENUE SUPPORT															
Ready Reserve- I-605/I-105 Tail Track	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	9	6	9	5	0	6	6	6	5	0	6	6	6	5	0
TOTAL VEHICLE REQUIREMENT	10	8	10	6	0	8	8	8	6	0	8	8	8	6	0

C LINE DIVISION 22 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	9	6	9	5	0	6	5	5	5	0	6	5	5	5	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	9	6	9	5	0	6	5	5	5	0	6	5	5	5	0
REVENUE SUPPORT															
Ready Reserve- I-605/I-105 Tail Track	0	0	0	0	0	0	1	1	0	0	0	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	9	6	9	5	0	6	6	6	5	0	6	6	6	5	0
TOTAL VEHICLE REQUIREMENT	18	12	18	10	0	12	12	12	10	0	12	12	12	10	0

METRO RAIL EQUIPMENT REQUIREMENTS EFFECTIVE JUNE 25, 2023

E LINE DIVISION 21 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	6	6	6	4	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	0	0	0	0	0	5	5	5	3	0	5	5	5	3	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	6	6	6	4	0	5	5	5	3	0	5	5	5	3	0
REVENUE SUPPORT															
Ready Reserve- D21 Yard Limit	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	7	7	7	4	0	6	6	6	3	0	6	6	6	3	0
TOTAL VEHICLE REQUIREMENT	21	21	21	12	0	12	12	12	6	0	12	12	12	6	0

A LINE DIVISION 24 - LIGHT RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
3 Car Trains	14	12	14	7	0	0	0	0	0	0	0	0	0	0	0
2 Car Trains	0	0	0	0	0	12	11	11	10	0	12	11	11	10	0
1 Car Trains	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	14	12	14	7	0	12	11	11	10	0	12	11	11	10	0
REVENUE SUPPORT															
Ready Reserve- D24 Yard Limit (3 Car train)	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	15	13	15	7	0	13	12	12	10	0	13	12	12	10	0
TOTAL VEHICLE REQUIREMENT	45	39	45	21	0	27	25	25	20	0	27	25	25	20	0

B/D LINE DIVISION 20 - HEAVY RAIL															
TRAINS	DAILY					SATURDAY					SUNDAY				
	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL	AM	BASE	PM	NIGHT	OWL
REVENUE SERVICE															
6 Car Trains / 3 Married Pair	6	6	6	4	0	6	6	6	4	0	6	6	6	4	0
NH, WW 4 Car Trains / 2 Branches	3	3	3	2	0	3	3	3	2	0	3	3	3	2	0
WW 2 Car Trains / 1 Branch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REVENUE TOTAL	9	9	9	6	0	9	9	9	6	0	9	9	9	6	0
REVENUE SUPPORT															
Ready Reserve- North Hollywood Tail Track	1	1	1	0	0	1	1	1	0	0	1	1	1	0	0
REVENUE/RESERVE - COMBINED REQUIREMENT	10	10	10	6	0	10	10	10	6	0	10	10	10	6	0
TOTAL VEHICLE REQUIREMENT	52	52	52	36	0	52	52	52	36	0	52	52	52	36	0

Hastus code	Description	M3 EQUIP_USE_CODE	M3 DESCRIPTION
EX40	Express 40 foot	EXP	Express
EX45	Express 45 foot	EXP	Express
EX60	Express 60 foot - Orange Line	EXP	Express
LC40	Local 40 foot	LCL	Local
LC45	Local 45 foot	LCL	Local
LC60	Local 60 foot	LCL	Local
RP40	Rapid 40 foot	RPD	Rapid
RP45	Rapid 45 foot	RPD	Rapid
RP60	Rapid 60 foot	RPD	Rapid

Division	Capacity
1	205
2	161
3	195
5	198
7	237
8	216
9	234
10	230
13	204
15	262
18	252
	2394