

**Directorate General of Railways  
Ministry of Transportation  
The Republic of Indonesia**

**THE PREPARATORY SURVEY  
FOR  
JAKARTA MASS RAPID TRANSIT  
EAST-WEST LINE PROJECT**

**APPENDIX**

**DECEMBER 2013**

**JAPAN INTERNATIONAL COOPERATION AGENCY**  

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**NIPPON KOEI CO., LTD.**  
**JR EAST CONSULTANTS COMPANY**

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**Demand Forecast**

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# Appendix-1: Demand Forecast

## Phase I (only)

Year	Base Case					Enhanced Case				
	Passenger (Pax./day)	PHPDT		Transport density (*1,000Passenger-km)	Average Trip Length (km)	Passenger (Pax./day)	PHPDT		Transport density (*1,000Passenger-km)	
		(Pax./hour)	Section				(Pax./hour)	Section		
2021	252,629	14,939	Cideng→Thamrin	2,107	8.3	254,500	15,041	Cideng→Thamrin	2,120	
2022	256,419	15,176	Cideng→Thamrin	2,132	8.3	258,921	15,313	Cideng→Thamrin	2,150	
2023	260,210	15,413	Cideng→Thamrin	2,158	8.3	263,341	15,585	Cideng→Thamrin	2,180	
2024	264,000	15,650	Cideng→Thamrin	2,183	8.3	267,762	15,857	Cideng→Thamrin	2,210	
	405,524	17,913	Cideng→Thamrin	3,638	9.0	415,149	18,183	Cideng→Thamrin	3,610	
2025	413,094	18,203	Cideng→Thamrin	3,691	9.0	428,374	18,632	Cideng→Thamrin	3,705	
2026	420,665	18,492	Cideng→Thamrin	3,743	8.9	441,600	19,081	Cideng→Thamrin	3,800	
2027	428,235	18,782	Cideng→Thamrin	3,796	8.9	454,825	19,530	Cideng→Thamrin	3,895	
2028	430,004	18,835	Cideng→Thamrin	3,810	8.9	458,493	19,636	Cideng→Thamrin	3,932	
2029	431,773	18,888	Cideng→Thamrin	3,824	8.9	462,161	19,743	Cideng→Thamrin	3,969	
2030	433,542	18,941	Cideng→Thamrin	3,838	8.9	465,829	19,849	Cideng→Thamrin	4,005	
2031	435,310	18,994	Cideng→Thamrin	3,851	8.9	469,498	19,955	Cideng→Thamrin	4,042	
2032	437,079	19,047	Cideng→Thamrin	3,865	8.9	473,166	20,061	Cideng→Thamrin	4,079	
2033	438,848	19,100	Cideng→Thamrin	3,879	8.9	476,834	20,168	Cideng→Thamrin	4,116	
2034	440,617	19,153	Cideng→Thamrin	3,893	8.9	480,502	20,274	Cideng→Thamrin	4,153	
2035	442,386	19,205	Cideng→Thamrin	3,907	8.8	484,170	20,380	Cideng→Thamrin	4,189	
2036	444,155	19,258	Cideng→Thamrin	3,921	8.8	487,838	20,487	Cideng→Thamrin	4,226	
2037	445,924	19,311	Cideng→Thamrin	3,935	8.8	491,506	20,593	Cideng→Thamrin	4,263	
2038	447,692	19,364	Cideng→Thamrin	3,948	8.8	495,175	20,699	Cideng→Thamrin	4,300	
2039	449,461	19,417	Cideng→Thamrin	3,962	8.8	498,843	20,805	Cideng→Thamrin	4,336	
2040	451,230	19,470	Cideng→Thamrin	3,976	8.8	502,511	20,912	Cideng→Thamrin	4,373	
2041	452,999	19,523	Cideng→Thamrin	3,990	8.8	506,179	21,018	Cideng→Thamrin	4,410	

## Phase I - II

Year	Base Case					Enhanced Case				
	Passenger (Pax./day)	PHPDT		Transport density (*1,000Passenger-km)	Average Trip Length (km)	Passenger (Pax./day)	PHPDT		Transport density (*1,000Passenger-km)	
		(Pax./hour)	Section				(Pax./hour)	Section		
2021	252,629	14,939	Cideng→Thamrin	2,107	8.3	254,500	15,041	Cideng→Thamrin	2,120	
2022	256,419	15,176	Cideng→Thamrin	2,132	8.3	258,921	15,313	Cideng→Thamrin	2,150	
2023	260,210	15,413	Cideng→Thamrin	2,158	8.3	263,341	15,585	Cideng→Thamrin	2,180	
2024	264,000	15,650	Cideng→Thamrin	2,183	8.3	267,762	15,857	Cideng→Thamrin	2,210	
	405,524	17,913	Cideng→Thamrin	3,638	9.0	415,149	18,183	Cideng→Thamrin	3,610	
2025	413,094	18,203	Cideng→Thamrin	3,691	9.0	428,374	18,632	Cideng→Thamrin	3,705	
2026	420,665	18,492	Cideng→Thamrin	3,743	8.9	441,600	19,081	Cideng→Thamrin	3,800	
2027	428,235	18,782	Cideng→Thamrin	3,796	8.9	454,825	19,530	Cideng→Thamrin	3,895	
	1,181,329	30,500	Batu Ceper→Polis	19,226	16.3	1,256,334	32,174	Batu Ceper→Polis	20,368	
2028	1,184,639	30,509	Batu Ceper→Polis	19,290	16.3	1,268,573	32,299	Batu Ceper→Polis	20,515	
2029	1,187,950	30,518	Batu Ceper→Polis	19,354	16.2	1,280,813	32,425	Batu Ceper→Polis	20,662	
2030	1,191,260	30,527	Batu Ceper→Polis	19,418	16.2	1,293,052	32,550	Batu Ceper→Polis	20,809	
2031	1,194,570	30,537	Batu Ceper→Polis	19,483	16.2	1,305,291	32,675	Batu Ceper→Polis	20,956	
2032	1,197,881	30,546	Batu Ceper→Polis	19,547	16.1	1,317,530	32,801	Batu Ceper→Polis	21,103	
2033	1,201,191	30,555	Batu Ceper→Polis	19,611	16.1	1,329,770	32,926	Batu Ceper→Polis	21,250	
2034	1,204,502	30,564	Batu Ceper→Polis	19,675	16.1	1,342,009	33,052	Batu Ceper→Polis	21,398	
2035	1,207,812	30,573	Panunggan→Karawaci	19,739	16.0	1,354,248	33,177	Panunggan→Karawaci	21,545	
2036	1,211,122	30,582	Panunggan→Karawaci	19,803	16.0	1,366,488	33,302	Panunggan→Karawaci	21,692	
2037	1,214,433	30,591	Panunggan→Karawaci	19,867	15.9	1,378,727	33,428	Panunggan→Karawaci	21,839	
2038	1,217,743	30,601	Panunggan→Karawaci	19,932	15.9	1,390,966	33,553	Panunggan→Karawaci	21,986	
2039	1,221,053	30,610	Panunggan→Karawaci	19,996	15.9	1,403,205	33,678	Panunggan→Karawaci	22,133	
2040	1,224,364	30,619	Panunggan→Karawaci	20,060	15.8	1,415,445	33,804	Panunggan→Karawaci	22,280	
2041	1,227,674	30,628	Panunggan→Karawaci	20,124	15.8	1,427,684	33,929	Panunggan→Karawaci	22,427	

**Phase I (only) :Daily Passenger [Base Case]**

	Pax./Day											
	2021		2024		2024		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
kalideres	38,466	38,466	39,026	39,026	42,876	42,876	42,517	42,517	42,574	42,574	42,716	42,716
Rewa Buaya	2,772	2,772	2,893	2,893	3,064	3,064	3,240	3,240	3,309	3,309	3,483	3,483
Kembangan II	12,933	12,933	14,115	14,115	15,080	15,080	17,198	17,198	17,644	17,644	18,758	18,758
Kembangan I	11,581	11,581	12,606	12,606	13,169	13,169	14,631	14,631	15,027	15,027	16,018	16,018
Pesing	3,013	3,013	3,242	3,242	3,551	3,551	3,634	3,634	3,725	3,725	3,953	3,953
Grogol	4,733	4,733	4,862	4,862	6,062	6,062	6,595	6,595	6,812	6,812	7,353	7,353
Roxy	1,626	1,626	1,730	1,730	2,081	2,081	2,141	2,141	2,176	2,176	2,263	2,263
Petojo	5,326	5,326	5,691	5,691	6,706	6,706	7,156	7,156	7,355	7,355	7,853	7,853
Cideng	14,081	14,081	15,159	15,159	19,771	19,771	20,972	20,972	21,296	21,296	22,108	22,108
Thamrin	3,216	3,216	3,302	3,302	4,164	4,164	4,283	4,283	4,449	4,449	4,863	4,863
Transfer	97,213	97,213	101,927	101,927	119,874	119,874	126,073	126,073	127,307	127,307	130,392	130,392
Kebon Sirih	1,498	1,498	1,563	1,563	1,759	1,759	1,701	1,701	1,727	1,727	1,792	1,792
Kwitang	6,970	6,970	7,323	7,323	8,180	8,180	8,633	8,633	8,792	8,792	9,188	9,188
Senen	17,688	17,688	18,127	18,127	28,224	28,224	30,275	30,275	31,262	31,262	33,729	33,729
Galur	13,640	13,640	14,022	14,022	15,074	15,074	16,213	16,213	16,280	16,280	16,449	16,449
Cempaka Barat	17,873	17,873	18,413	18,413	12,360	12,360	13,374	13,374	13,447	13,447	13,630	13,630
Sumur Batu					11,365	11,365	12,302	12,302	12,689	12,689	13,657	13,657
Kelepa Gading Barat					13,724	13,724	14,526	14,526	14,935	14,935	15,959	15,959
Kelepa Gading Timur					12,492	12,492	13,096	13,096	13,394	13,394	14,138	14,138
Perintis					6,388	6,388	6,898	6,898	7,056	7,056	7,453	7,453
Pulo Gadung					13,114	13,114	13,978	13,978	14,231	14,231	14,863	14,863
Penggilinga					10,282	10,282	11,034	11,034	11,300	11,300	11,967	11,967
Cakung Barat					7,007	7,007	7,328	7,328	7,469	7,469	7,823	7,823
Pulogebang					11,466	11,466	11,912	11,912	12,181	12,181	12,854	12,854
Ujung Menteng					17,691	17,691	18,525	18,525	18,871	18,871	19,736	19,736
Total	252,629	252,629	264,000	264,000	405,524	405,524	428,235	428,235	435,310	435,310	452,999	452,999

**Phase I (only) :Daily Passenger [Enhanced Case]**

	Pax./Day											
	2021		2024		2024		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
kalideres	38,540	38,540	39,173	39,173	43,039	43,039	42,967	42,967	43,152	43,152	43,615	43,615
Rewa Buaya	2,823	2,823	2,995	2,995	3,176	3,176	3,548	3,548	3,705	3,705	4,099	4,099
Kembangan II	13,229	13,229	14,711	14,711	15,749	15,749	19,046	19,046	20,019	20,019	22,454	22,454
Kembangan I	11,663	11,663	12,772	12,772	13,354	13,354	15,140	15,140	15,682	15,682	17,037	17,037
Pesing	3,067	3,067	3,351	3,351	3,675	3,675	3,977	3,977	4,167	4,167	4,640	4,640
Grogol	4,783	4,783	4,962	4,962	6,210	6,210	7,002	7,002	7,335	7,335	8,168	8,168
Roxy	1,665	1,665	1,808	1,808	2,190	2,190	2,441	2,441	2,562	2,562	2,863	2,863
Petojo	5,397	5,397	5,834	5,834	6,887	6,887	7,659	7,659	8,001	8,001	8,858	8,858
Cideng	14,173	14,173	15,344	15,344	20,060	20,060	21,772	21,772	22,325	22,325	23,708	23,708
Thamrin	3,311	3,311	3,491	3,491	4,504	4,504	5,221	5,221	5,655	5,655	6,739	6,739
Transfer	97,783	97,783	103,071	103,071	121,568	121,568	130,755	130,755	133,327	133,327	139,756	139,756
Kebon Sirih	1,584	1,584	1,735	1,735	1,993	1,993	2,346	2,346	2,556	2,556	3,081	3,081
Kwitang	7,060	7,060	7,504	7,504	8,399	8,399	9,237	9,237	9,568	9,568	10,395	10,395
Senen	17,776	17,776	18,304	18,304	28,692	28,692	31,567	31,567	32,923	32,923	36,312	36,312
Galur	13,729	13,729	14,201	14,201	15,389	15,389	17,083	17,083	17,399	17,399	18,189	18,189
Cempaka Barat	17,919	17,919	18,505	18,505	12,577	12,577	13,974	13,974	14,218	14,218	14,830	14,830
Sumur Batu					11,665	11,665	13,129	13,129	13,752	13,752	15,311	15,311
Kelepa Gading Barat					14,299	14,299	16,114	16,114	16,977	16,977	19,135	19,135
Kelepa Gading Timur					13,064	13,064	14,677	14,677	15,426	15,426	17,299	17,299
Perintis					6,851	6,851	8,177	8,177	8,702	8,702	10,012	10,012
Pulo Gadung					13,611	13,611	15,349	15,349	15,994	15,994	17,605	17,605
Penggilinga					10,731	10,731	12,275	12,275	12,896	12,896	14,449	14,449
Cakung Barat					7,138	7,138	7,690	7,690	7,934	7,934	8,546	8,546
Pulogebang					11,988	11,988	13,356	13,356	14,038	14,038	15,743	15,743
Ujung Menteng					18,342	18,342	20,324	20,324	21,184	21,184	23,334	23,334
Total	254,500	254,500	267,762	267,762	415,149	415,149	454,825	454,825	469,498	469,498	506,179	506,179

**Peak Hour**

**Phase I (only) :Passenger of Peak hour [Base Case]**

	Pax./Hour											
	2021		2024		2024		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
kalideres	6,920	3,460	7,020	3,510	7,720	3,860	7,650	3,830	7,660	3,830	7,690	3,840
Rewa Buaya	500	250	520	260	550	280	580	290	600	300	630	310
Kembangan II	2,330	1,160	2,540	1,270	2,710	1,360	3,100	1,550	3,180	1,590	3,380	1,690
Kembangan I	2,080	1,040	2,270	1,130	2,370	1,190	2,630	1,320	2,700	1,350	2,880	1,440
Pesing	540	270	580	290	640	320	650	330	670	340	710	360
Grogol	850	430	880	440	1,090	550	1,190	590	1,230	610	1,320	660
Roxy	290	290	310	310	370	370	390	390	390	390	410	410
Petojo	960	960	1,020	1,020	1,210	1,210	1,290	1,290	1,320	1,320	1,410	1,410
Cideng	2,530	2,530	2,730	2,730	3,560	3,560	3,770	3,770	3,830	3,830	3,980	3,980
Thamrin	580	580	590	590	750	750	770	770	800	800	880	880
Transfer	17,500	17,500	18,350	18,350	21,580	21,580	22,690	22,690	22,920	22,920	23,470	23,470
Kebon Sirih	270	270	280	280	320	320	310	310	310	310	320	320
Kwitang	1,250	1,250	1,320	1,320	1,470	1,470	1,550	1,550	1,580	1,580	1,650	1,650
Senen	3,180	3,180	3,260	3,260	5,080	5,080	5,450	5,450	5,630	5,630	6,070	6,070
Galur	2,460	1,230	2,520	1,260	2,710	1,360	2,920	1,460	2,930	1,470	2,960	1,480
Cempaka Barat	3,220	1,610	3,310	1,660	2,220	1,110	2,410	1,200	2,420	1,210	2,450	1,230
Sumur Batu					2,050	1,020	2,210	1,110	2,280	1,140	2,460	1,230
Kelepa Gading Barat					2,470	1,240	2,610	1,310	2,690	1,340	2,870	1,440
Kelepa Gading Timur					2,250	1,120	2,360	1,180	2,410	1,210	2,540	1,270
Perintis					1,150	570	1,240	620	1,270	640	1,340	670
Pulo Gadung					2,360	1,180	2,520	1,260	2,560	1,280	2,680	1,340
Penggilinga					1,850	930	1,990	990	2,030	1,020	2,150	1,080
Cakung Barat					1,260	630	1,320	660	1,340	670	1,410	700
Pulogebang					2,060	1,030	2,140	1,070	2,190	1,100	2,310	1,160
Ujung Menteng					3,180	1,590	3,330	1,670	3,400	1,700	3,550	1,780
<b>Total</b>	<b>38,040</b>	<b>32,300</b>	<b>39,960</b>	<b>33,910</b>	<b>64,710</b>	<b>49,540</b>	<b>68,840</b>	<b>52,540</b>	<b>70,080</b>	<b>53,450</b>	<b>73,200</b>	<b>55,720</b>

**Phase I (only) :Passenger of Peak hour [Enhanced Case]**

	Pax./Hour											
	2021		2024		2024		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
kalideres	6,940	3,470	7,050	3,530	7,750	3,870	7,730	3,870	7,770	3,880	7,850	3,930
Rewa Buaya	510	250	540	270	570	290	640	320	670	330	740	370
Kembangan II	2,380	1,190	2,650	1,320	2,830	1,420	3,430	1,710	3,600	1,800	4,040	2,020
Kembangan I	2,100	1,050	2,300	1,150	2,400	1,200	2,730	1,360	2,820	1,410	3,070	1,530
Pesing	550	280	600	300	660	330	720	360	750	370	840	420
Grogol	860	430	890	450	1,120	560	1,260	630	1,320	660	1,470	740
Roxy	300	300	330	330	390	390	440	440	460	460	520	520
Petojo	970	970	1,050	1,050	1,240	1,240	1,380	1,380	1,440	1,440	1,590	1,590
Cideng	2,550	2,550	2,760	2,760	3,610	3,610	3,920	3,920	4,020	4,020	4,270	4,270
Thamrin	600	600	630	630	810	810	940	940	1,020	1,020	1,210	1,210
Transfer	17,600	17,600	18,550	18,550	21,880	21,880	23,540	23,540	24,000	24,000	25,160	25,160
Kebon Sirih	290	290	310	310	360	360	420	420	460	460	550	550
Kwitang	1,270	1,270	1,350	1,350	1,510	1,510	1,660	1,660	1,720	1,720	1,870	1,870
Senen	3,200	3,200	3,290	3,290	5,160	5,160	5,680	5,680	5,930	5,930	6,540	6,540
Galur	2,470	1,240	2,560	1,280	2,770	1,380	3,070	1,540	3,130	1,570	3,270	1,640
Cempaka Barat	3,230	1,610	3,330	1,670	2,260	1,130	2,520	1,260	2,560	1,280	2,670	1,330
Sumur Batu					2,100	1,050	2,360	1,180	2,480	1,240	2,760	1,380
Kelepa Gading Barat					2,570	1,290	2,900	1,450	3,060	1,530	3,440	1,720
Kelepa Gading Timur					2,350	1,180	2,640	1,320	2,780	1,390	3,110	1,560
Perintis					1,230	620	1,470	740	1,570	780	1,800	900
Pulo Gadung					2,450	1,220	2,760	1,380	2,880	1,440	3,170	1,580
Penggilinga					1,930	970	2,210	1,100	2,320	1,160	2,600	1,300
Cakung Barat					1,280	640	1,380	690	1,430	710	1,540	770
Pulogebang					2,160	1,080	2,400	1,200	2,530	1,260	2,830	1,420
Ujung Menteng					3,300	1,650	3,660	1,830	3,810	1,910	4,200	2,100

Phase I – II :Daily Passenger [Base Case]

	Pax./Day													
	2021		2024		2024		2027		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
Balaraja									54,497	54,497	56,580	56,580	61,788	61,788
Telagasari									2,454	2,454	2,529	2,529	2,715	2,715
Cibaduk									30,241	30,241	31,987	31,987	36,352	36,352
Pasir Gadung									27,347	27,347	27,547	27,547	28,049	28,049
Bunder									62,150	62,150	63,108	63,108	65,503	65,503
Kadu									52,418	52,418	54,927	54,927	61,202	61,202
Perumnas 2									36,340	36,340	35,880	35,880	34,731	34,731
Panunggangan									28,183	28,183	27,858	27,858	27,045	27,045
Karawaci									53,625	53,625	53,810	53,810	54,271	54,271
Cikokol									31,205	31,205	31,299	31,299	31,532	31,532
Tanch Tinggi									27,426	27,426	27,619	27,619	28,100	28,100
Batu Ceper									6,304	6,304	6,221	6,221	6,016	6,016
Polis									6,869	6,869	7,247	7,247	8,193	8,193
Semanan									13,865	13,865	13,758	13,758	13,491	13,491
Kalideres	38,466	38,466	39,026	39,026	42,876	42,876	42,517	42,517	12,822	12,822	12,768	12,768	12,635	12,635
Rawa Buaya	2,772	2,772	2,893	2,893	3,064	3,064	3,240	3,240	10,873	10,873	10,859	10,859	10,823	10,823
Kembangan II	12,933	12,933	14,115	14,115	15,080	15,080	17,198	17,198	10,524	10,524	10,530	10,530	10,543	10,543
Kembangan I	11,581	11,581	12,606	12,606	13,169	13,169	14,631	14,631	22,193	22,193	22,341	22,341	22,710	22,710
Pesing	3,013	3,013	3,242	3,242	3,551	3,551	3,634	3,634	6,718	6,718	6,936	6,936	7,480	7,480
Grogol	4,733	4,733	4,862	4,862	6,062	6,062	6,595	6,595	20,912	20,912	21,471	21,471	22,869	22,869
Roxy	1,626	1,626	1,730	1,730	2,081	2,081	2,141	2,141	5,827	5,827	5,805	5,805	5,748	5,748
Petojo	5,326	5,326	5,691	5,691	6,706	6,706	7,156	7,156	11,726	11,726	11,831	11,831	12,094	12,094
Cideng	14,081	14,081	15,159	15,159	19,771	19,771	20,972	20,972	25,120	25,120	25,544	25,544	26,604	26,604
Thamrin	3,216	3,216	3,302	3,302	4,164	4,164	4,283	4,283	11,630	11,630	12,419	12,419	14,392	14,392
Transfer	97,213	97,213	101,927	101,927	119,874	119,874	126,073	126,073	191,971	191,971	195,155	195,155	203,115	203,115
Kebon Sirih	1,498	1,498	1,563	1,563	1,759	1,759	1,701	1,701	3,613	3,613	3,586	3,586	3,519	3,519
Kwitang	6,970	6,970	7,323	7,323	8,180	8,180	8,633	8,633	14,847	14,847	15,158	15,158	15,934	15,934
Senen	17,688	17,688	18,127	18,127	28,224	28,224	30,275	30,275	47,357	47,357	48,904	48,904	52,772	52,772
Galur	13,640	13,640	14,022	14,022	15,074	15,074	16,213	16,213	25,932	25,932	26,064	26,064	26,395	26,395
Cempaka Barat	17,873	17,873	18,413	18,413	12,360	12,360	13,374	13,374	18,879	18,879	19,110	19,110	19,685	19,685
Sumur Batu					11,365	11,365	12,302	12,302	19,409	19,409	19,763	19,763	20,648	20,648
Kelepa Gading Barat					13,724	13,724	14,526	14,526	22,907	22,907	23,809	23,809	26,064	26,064
Kelepa Gading Timur					12,492	12,492	13,096	13,096	23,227	23,227	23,687	23,687	24,838	24,838
Perintis					6,388	6,388	6,898	6,898	12,687	12,687	13,216	13,216	14,539	14,539
Pulo Gadung					13,114	13,114	13,978	13,978	21,233	21,233	21,812	21,812	23,261	23,261
Penggilinga					10,282	10,282	11,034	11,034	18,107	18,107	19,035	19,035	21,358	21,358
Cakung Barat					7,007	7,007	7,328	7,328	8,346	8,346	8,508	8,508	8,915	8,915
Pulogebang					11,466	11,466	11,912	11,912	18,783	18,783	20,210	20,210	23,779	23,779
Ujung Menteng					17,691	17,691	18,525	18,525	16,178	16,178	17,196	17,196	19,741	19,741
Medan Satri									3,349	3,349	3,555	3,555	4,068	4,068
Harapan laya									30,951	30,951	32,468	32,468	36,261	36,261
Perwira									37,798	37,798	38,493	38,493	40,231	40,231
Harapan Baru									12,450	12,450	13,217	13,217	15,135	15,135
Teluk Pucung									8,123	8,123	8,342	8,342	8,891	8,891
Sumberjaya									23,357	23,357	24,484	24,484	27,300	27,300
Sasakbakin									3,196	3,196	3,402	3,402	3,917	3,917
Sakajaya									4,254	4,254	4,368	4,368	4,652	4,652
Cikarang									23,107	23,107	24,439	24,439	27,770	27,770
Total	252,629	252,629	264,000	264,000	405,524	405,524	428,235	428,235	1,181,329	1,181,329	1,208,856	1,208,856	1,277,674	1,277,674

Phase I – II :Daily Passenger [Enhanced Case]

	Pax./Day													
	2021		2024		2024		2027		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
Balaraja									57,169	57,169	60,015	60,015	67,131	67,131
Telagasari									3,309	3,309	3,627	3,627	4,424	4,424
Cibaduk									33,138	33,138	35,712	35,712	42,147	42,147
Pasir Gadung									28,554	28,554	29,099	29,099	30,463	30,463
Bunder									65,930	65,930	67,968	67,968	73,062	73,062
Kadu									54,333	54,333	57,390	57,390	65,033	65,033
Perumnas 2									38,319	38,319	38,424	38,424	38,689	38,689
Panungangan									29,392	29,392	29,412	29,412	29,463	29,463
Karawaci									55,059	55,059	55,653	55,653	57,138	57,138
Cikokol									32,183	32,183	32,555	32,555	33,487	33,487
Tanch Tinggi									28,599	28,599	29,126	29,126	30,445	30,445
Batu Ceper									6,855	6,855	6,931	6,931	7,119	7,119
Polis									7,599	7,599	8,186	8,186	9,653	9,653
Semanan									15,076	15,076	15,315	15,315	15,913	15,913
Kalideres	38,540	38,540	39,173	39,173	43,039	43,039	42,967	42,967	14,195	14,195	14,534	14,534	15,382	15,382
Rawa Buaya	2,823	2,823	2,995	2,995	3,176	3,176	3,548	3,548	12,151	12,151	12,503	12,503	13,380	13,380
Kembangan II	13,229	13,229	14,711	14,711	15,749	15,749	19,046	19,046	12,809	12,809	13,467	13,467	15,112	15,112
Kembangan I	11,663	11,663	12,772	12,772	13,354	13,354	15,140	15,140	23,298	23,298	23,761	23,761	24,919	24,919
Pesing	3,067	3,067	3,351	3,351	3,675	3,675	3,977	3,977	7,278	7,278	7,656	7,656	8,601	8,601
Grogol	4,783	4,783	4,962	4,962	6,210	6,210	7,002	7,002	22,082	22,082	22,975	22,975	25,208	25,208
Roxy	1,665	1,665	1,808	1,808	2,190	2,190	2,441	2,441	6,672	6,672	6,890	6,890	7,437	7,437
Petojo	5,397	5,397	5,834	5,834	6,887	6,887	7,659	7,659	12,484	12,484	12,806	12,806	13,610	13,610
Cideng	14,173	14,173	15,344	15,344	20,060	20,060	21,772	21,772	26,331	26,331	27,102	27,102	29,027	29,027
Thamrin	3,311	3,311	3,491	3,491	4,504	4,504	5,221	5,221	12,803	12,803	13,927	13,927	16,738	16,738
Transfer	97,783	97,783	103,071	103,071	121,568	121,568	130,755	130,755	199,010	199,010	204,205	204,205	217,193	217,193
Kebon Sirih	1,584	1,584	1,735	1,735	1,993	1,993	2,346	2,346	5,018	5,018	5,392	5,392	6,328	6,328
Kwitang	7,060	7,060	7,504	7,504	8,399	8,399	9,237	9,237	15,680	15,680	16,228	16,228	17,600	17,600
Senen	17,776	17,776	18,304	18,304	28,692	28,692	31,567	31,567	48,992	48,992	51,006	51,006	56,042	56,042
Galur	13,729	13,729	14,201	14,201	15,389	15,389	17,083	17,083	26,990	26,990	27,425	27,425	28,511	28,511
Cempaka Barat	17,919	17,919	18,505	18,505	12,577	12,577	13,974	13,974	19,630	19,630	20,074	20,074	21,186	21,186
Sumur Batu					11,665	11,665	13,129	13,129	20,599	20,599	21,293	21,293	23,028	23,028
Kelepa Gading Barat					14,299	14,299	16,114	16,114	24,977	24,977	26,470	26,470	30,203	30,203
Kelepa Gading Timur					13,064	13,064	14,677	14,677	25,923	25,923	27,153	27,153	30,229	30,229
Perintis					6,851	6,851	8,177	8,177	14,566	14,566	15,632	15,632	18,298	18,298
Pulo Gadung					13,611	13,611	15,349	15,349	22,954	22,954	24,026	24,026	26,704	26,704
Penggilinga					10,731	10,731	12,275	12,275	19,718	19,718	21,107	21,107	24,580	24,580
Cakung Barat					7,138	7,138	7,690	7,690	8,747	8,747	9,025	9,025	9,718	9,718
Pulogebang					11,988	11,988	13,356	13,356	20,655	20,655	22,617	22,617	27,523	27,523
Ujung Menteng					18,342	18,342	20,324	20,324	18,330	18,330	19,963	19,963	24,046	24,046
Medan Satri									4,131	4,131	4,560	4,560	5,632	5,632
Harapan laya									32,740	32,740	34,768	34,768	39,839	39,839
Perwira									39,976	39,976	41,294	41,294	44,588	44,588
Harapan Baru									15,116	15,116	16,646	16,646	20,469	20,469
Teluk Pucung									8,123	8,123	8,342	8,342	8,891	8,891
Sumberjaya									25,469	25,469	27,140	27,140	31,316	31,316
Sasakbakin									4,347	4,347	4,941	4,941	6,426	6,426
Sakajaya									4,254	4,254	4,367	4,367	4,652	4,652
Cikarang									24,774	24,774	26,583	26,583	31,105	31,105
Total	254,500	254,500	267,762	267,762	415,149	415,149	454,825	454,825	1,256,334	1,256,334	1,305,292	1,305,292	1,427,684	1,427,684

**Peak Hour**

**Phase I – II :Passenger of Peak hour [Base Case]**

	Pax./Hour													
	2021		2024		2024		2027		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
Balaraja									9,810	4,900	10,180	5,090	11,120	5,560
Telagasari									440	220	460	230	490	240
Cibaduk									5,440	2,720	5,760	2,880	6,540	3,270
Pasir Gadung									4,920	2,460	4,960	2,480	5,050	2,520
Bunder									11,190	5,590	11,360	5,680	11,790	5,900
Kadu									9,440	4,720	9,890	4,940	11,020	5,510
Perumnas 2									6,540	3,270	6,460	3,230	6,250	3,130
Panunggangan									5,070	2,540	5,010	2,510	4,870	2,430
Karawaci									9,650	4,830	9,690	4,840	9,770	4,880
Cikokol									5,620	2,810	5,630	2,820	5,680	2,840
Tanch Tinggi									4,940	2,470	4,970	2,490	5,060	2,530
Batu Ceper									1,130	570	1,120	560	1,080	540
Polis									1,240	620	1,300	650	1,470	740
Semanan									2,500	1,250	2,480	1,240	2,430	1,210
Kalideres	6,920	3,460	7,020	3,510	7,720	3,860	7,650	3,830	2,310	1,150	2,300	1,150	2,270	1,140
Rawa Buaya	500	250	520	260	550	280	580	290	1,960	980	1,950	980	1,950	970
Kembangan II	2,330	1,160	2,540	1,270	2,710	1,360	3,100	1,550	1,890	950	1,900	950	1,900	950
Kembangan I	2,080	1,040	2,270	1,130	2,370	1,190	2,630	1,320	3,990	2,000	4,020	2,010	4,900	2,040
Pesing	540	270	580	290	640	320	650	330	1,210	600	1,250	620	1,350	670
Grogol	850	430	880	440	1,090	550	1,190	590	3,760	1,880	3,860	1,930	4,120	2,060
Roxy	290	290	310	310	370	370	390	390	1,050	1,050	1,040	1,040	1,030	1,030
Petojo	960	960	1,020	1,020	1,210	1,210	1,290	1,290	2,110	2,110	2,130	2,130	2,180	2,180
Cideng	2,530	2,530	2,730	2,730	3,560	3,560	3,770	3,770	4,520	4,520	4,600	4,600	4,790	4,790
Thamrin	580	580	590	590	750	750	770	770	2,090	2,090	2,240	2,240	2,590	2,590
Transfer	17,500	17,500	18,350	18,350	21,580	21,580	22,690	22,690	34,550	34,550	35,130	35,130	36,560	36,560
Kebon Sirih	270	270	280	280	320	320	310	310	650	650	650	650	630	630
Kwitang	1,250	1,250	1,320	1,320	1,470	1,470	1,550	1,550	2,670	2,670	2,730	2,730	2,870	2,870
Senen	3,180	3,180	3,260	3,260	5,080	5,080	5,450	5,450	8,520	8,520	8,800	8,800	9,500	9,500
Galur	2,460	1,230	2,520	1,260	2,710	1,360	2,920	1,460	4,670	2,330	4,690	2,350	4,750	2,380
Cempaka Barat	3,220	1,610	3,310	1,660	2,220	1,110	2,410	1,200	3,400	1,700	3,440	1,720	3,540	1,770
Sumur Batu					2,050	1,020	2,210	1,110	3,490	1,750	3,560	1,780	3,720	1,860
Kelepa Gading Barat					2,470	1,240	2,610	1,310	4,120	2,060	4,290	2,140	4,690	2,350
Kelepa Gading Timur					2,250	1,120	2,360	1,180	4,180	2,090	4,260	2,130	4,470	2,240
Perintis					1,150	570	1,240	620	2,280	1,140	2,380	1,190	2,620	1,310
Pulo Gadung					2,360	1,180	2,520	1,260	3,820	1,910	3,930	1,960	4,190	2,090
Penggilinga					1,850	930	1,990	990	3,260	1,630	3,430	1,710	3,840	1,920
Cakung Barat					1,260	630	1,320	660	1,500	750	1,530	770	1,600	800
Pulogebang					2,060	1,030	2,140	1,070	3,380	1,690	3,640	1,820	4,280	2,140
Ujung Menteng					3,180	1,590	3,330	1,670	2,910	1,460	3,100	1,550	3,550	1,780
Medan Satri									600	300	640	320	730	370
Harapan laya									5,570	2,790	5,840	2,920	6,530	3,260
Perwira									6,800	3,400	6,930	3,460	7,240	3,620
Harapan Baru									2,240	1,120	2,380	1,190	2,720	1,360
Teluk Pucung									1,460	730	1,500	750	1,600	800
Sumberjaya									4,200	2,100	4,410	2,200	4,910	2,460
Sasakbakin									580	290	610	310	710	350
Sakajaya									770	380	790	390	840	420
Cikarang									4,160	2,080	4,400	2,200	5,000	2,500
Total	45,460	36,010	47,500	37,680	72,980	53,680	77,070	56,660	212,600	134,390	217,620	137,460	229,980	145,060

Phase I – II :Passenger of Peak hour [Enhanced Case]

	Pax./Hour													
	2021		2024		2024		2027		2027		2031		2041	
	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting	Boarding	Alighting
Balaraja									10,290	5,150	10,800	5,400	12,080	6,040
Telagasari									600	300	650	330	800	400
Cibaduk									5,960	2,980	6,430	3,210	7,590	3,790
Pasir Gadung									5,140	2,570	5,240	2,620	5,480	2,740
Bunder									11,870	5,930	12,230	6,120	13,150	6,580
Kadu									9,780	4,890	10,330	5,170	11,710	5,850
Perumnas 2									6,900	3,450	6,920	3,460	6,960	3,480
Panunggang									5,290	2,650	5,290	2,650	5,300	2,650
Karawaci									9,910	4,960	10,020	5,010	10,280	5,140
Cikokol									5,790	2,900	5,860	2,930	6,030	3,010
Tanch Tinggi									5,150	2,570	5,240	2,620	5,480	2,740
Batu Ceper									1,230	620	1,250	620	1,280	640
Polis									1,370	680	1,470	740	1,740	870
Semanan									2,710	1,360	2,760	1,380	2,860	1,430
Kalideres	6,940	3,470	7,050	3,530	7,750	3,870	7,730	3,870	2,560	1,280	2,620	1,310	2,770	1,380
Rawa Buaya	510	250	540	270	570	290	640	320	2,190	1,090	2,250	1,130	2,410	1,200
Kembangan II	2,380	1,190	2,650	1,320	2,830	1,420	3,430	1,710	2,310	1,150	2,420	1,210	2,720	1,360
Kembangan I	2,100	1,050	2,300	1,150	2,400	1,200	2,730	1,360	4,190	2,100	4,280	2,140	4,490	2,240
Pesing	550	280	600	300	660	330	720	360	1,310	660	1,380	690	1,550	770
Grogol	860	430	890	450	1,120	560	1,260	630	3,970	1,990	4,140	2,070	4,540	2,270
Roxy	300	300	330	330	390	390	440	440	1,200	1,200	1,240	1,240	1,340	1,340
Petojo	970	970	1,050	1,050	1,240	1,240	1,380	1,380	2,250	2,250	2,300	2,300	2,450	2,450
Cideng	2,550	2,550	2,760	2,760	3,610	3,610	3,920	3,920	4,740	4,740	4,880	4,880	5,220	5,220
Thamrin	600	600	630	630	810	810	940	940	2,300	2,300	2,510	2,510	3,010	3,010
Transfer	17,600	17,600	18,550	18,550	21,880	21,880	23,540	23,540	35,820	35,820	36,760	36,760	39,090	39,090
Kebon Sirih	290	290	310	310	360	360	420	420	900	900	970	970	1,140	1,140
Kwitang	1,270	1,270	1,350	1,350	1,510	1,510	1,660	1,660	2,820	2,820	2,920	2,920	3,170	3,170
Senen	3,200	3,200	3,290	3,290	5,160	5,160	5,680	5,680	8,820	8,820	9,180	9,180	10,090	10,090
Galur	2,470	1,240	2,560	1,280	2,770	1,380	3,070	1,540	4,860	2,430	4,940	2,470	5,130	2,570
Cempaka Barat	3,230	1,610	3,330	1,670	2,260	1,130	2,520	1,260	3,530	1,770	3,610	1,810	3,810	1,910
Sumur Batu					2,100	1,050	2,360	1,180	3,710	1,850	3,830	1,920	4,150	2,070
Kelepa Gading Barat					2,570	1,290	2,900	1,450	4,500	2,250	4,760	2,380	5,440	2,720
Kelepa Gading Timur					2,350	1,180	2,640	1,320	4,670	2,330	4,890	2,440	5,440	2,720
Perintis					1,230	620	1,470	740	2,620	1,310	2,810	1,410	3,290	1,650
Pulo Gadung					2,450	1,220	2,760	1,380	4,130	2,070	4,320	2,160	4,810	2,400
Penggilinga					1,930	970	2,210	1,100	3,550	1,770	3,800	1,900	4,420	2,210
Cakung Barat					1,280	640	1,380	690	1,570	790	1,620	810	1,750	870
Pulogebang					2,160	1,080	2,400	1,200	3,720	1,860	4,070	2,040	4,950	2,480
Ujung Menteng					3,300	1,650	3,660	1,830	3,300	1,650	3,590	1,800	4,330	2,160
Medan Satri									740	370	820	410	1,010	510
Harapan laya									5,890	2,950	6,260	3,130	7,170	3,590
Perwira									7,200	3,600	7,430	3,720	8,030	4,010
Harapan Baru									2,720	1,360	3,000	1,500	3,680	1,840
Teluk Pucung									1,460	730	1,500	750	1,600	800
Sumberjaya									4,580	2,290	4,890	2,440	5,640	2,820
Sasakbakin									780	390	890	440	1,160	580
Sakajaya									770	380	790	390	840	420
Cikarang									4,460	2,230	4,780	2,390	5,600	2,800
Total	45,820	36,300	48,190	38,240	74,690	54,840	81,860	59,920	226,130	142,510	234,940	147,880	256,980	161,220