

LAMPIRAN

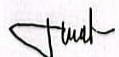
Lampiran 1 Formulir bimbingan skripsi

 Universitas Pembangunan Jaya	FORMULIR PEMBIMBINGAN SKRIPSI/TA	SPT-I/03/SOP-28/F-03
--	---	----------------------

Nama Mahasiswa : Imelda Averina
 Prodi/NIM : Teknik Sipil / 2021091039
 Judul Skripsi/TA yang diajukan : Desain dan Evaluasi Kinerja Seismik Gedung Bertingkat Beton Bertulang dengan Pushover Analisis

No	Tanggal	Materi Pembimbingan	Paraf Mhs	Paraf Dosen Pembimbing
1	12 Maret 2025	Denah bangunan & Revisi proposal		
2	20 Maret 2025	Preliminary Design		
3	14 April 2025	Pembebanan & Assign Beban gempa		
4	21 April 2025	Desain tulangan lentur & scwb		
5	5 Mei 2025	Cek displacement & mode shape		
6	19 Mei 2025	Rigid diaphragm untuk cek displacement		
7	28 Mei 2025	Load Combination & Periode komputasi		
8	9 Juni 2025	Modeling parameter moment-rotation ASCE		
9	11 Juni 2025	Rigid Link & Titik pushover		

* Jika pembimbingan lebih dari minimal 8 kali, mohon membuat salinan formulir ini

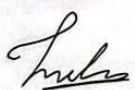
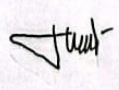
		
Mahasiswa	Dosen Pembimbing 1	Dosen Pembimbing 2

 Universitas Pembangunan Jaya	FORMULIR PEMBIMBINGAN SKRIPSI/TA	SPT-I/03/SOP-28/F-03

Nama Mahasiswa : Imelda Averina
 Prodi/NIM : Teknik Sipil / 2021091039
 Judul Skripsi/TA yang diajukan : Desain dan Evaluasi Kinerja Seismik Gedung Bertingkat Beton Bertulang dengan Pushover Analisis

No	Tanggal	Materi Pembimbingan	Paraf Mhs	Paraf Dosen Pembimbing
10.	16 Juni 2025	Plastic Hinge pd balok & kolom		
11	18 Juni 2025	Capacity curve pushover Analisis		
12	23 Juni 2025	Pembahasan hasil capacity curve & sendi plastik		

* Jika pembimbingan lebih dari minimal 8 kali, mohon membuat salinan formulir ini

		
Mahasiswa	Dosen Pembimbing 1	Dosen Pembimbing 2



Revisi yang dilakukan :

Tangerang Selatan,

Hukim



Universitas
Pembangunan Jaya

FORMULIR REVISI SKRIPSI / TA

SPT-I/04/SOP-06/F-05

Nama Mahasiswa : Imelda Averina
Prodi/NIM : Teknik Sipil / 2021091039
Judul Skripsi/TA : DESAIN DAN EVALUASI KINERJA SEISMIK GEDUNG
BERTINGKAT BETON BERTULANG SESUAI SNI 1726:2019,
SNI 2847:2019, DAN ASCE 41-23
Dosen Pembimbing : 1. Suwito, S.T., Ph.D.
: 2.
Dosen Penguji : 1. Prof. Dr. Ing. Harianto Hardjasaputra
: 2. Dr. Tri Nugraha Adi Kesuma, S.T., M.T.
: 3.
Jadwal Sidang : Tempat: Ruang Rapat FTP Hari/Tanggal: Rabu / 5 Maret 2025

Revisi yang dilakukan :

1. Model bangunan tolong dipertimbangkan lagi
2. Lokasi model juga dipertimbangkan lagi
3. Skenario model digelaskan
4. Penulisan SNI dan ASCE di judul diganti → Masuk ke batasan desain.

Tangerang Selatan, 5 Maret 2025

Dosen Penguji Dr. Tri Nugraha Adi Kesuma, S.T., M.T.

Lampiran 3 *Plastic Hinge rotation*

Model Padang Pushover Arah X – Lantai 1 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
24/ Push over/ 1/6	4,4	0	0,1	4,7E-06	0,001587	-9E-07	IO
24/ Push over/ 2/6	8,9	0	0,3	9,4E-06	0,003173	-1,8E-06	IO
24/ Push over/ 3/6	13,3	0	0,4	1,41E-05	0,004757	-2,8E-06	IO
24/ Push over/ 4/6	17,7	0	0,5	1,87E-05	0,006328	-3,3E-06	IO
24/ Push over/ 5/6	22,1	0	0,7	2,11E-05	0,007847	-3,7E-06	IO
24/ Push over/ 6/6	26,7	0	0,8	2,19E-05	0,00929	4,4E-06	IO
83/ Push over/ 1/6	4,4	0	0,2	3E-07	0,001559	-5E-07	IO
83/ Push over/ 2/6	8,9	0	0,3	6E-07	0,003119	-9E-07	IO
83/ Push over/ 3/6	13,3	0	0,5	9E-07	0,004675	-1,4E-06	IO
83/ Push over/ 4/6	17,7	0	0,6	1,2E-06	0,006207	-1,8E-06	IO
83/ Push over/ 5/6	22,1	0	0,7	6E-07	0,00773	-2,6E-06	IO
83/ Push over/ 6/6	26,7	0	0,8	-3E-07	0,009194	-2,6E-06	IO
91/ Push over/ 1/6	4,4	0	0,1	-1,3E-06	0,00158	-6E-07	IO
91/ Push over/ 2/6	8,9	0	0,3	-2,6E-06	0,00316	-1,2E-06	IO
91/ Push over/ 3/6	13,3	0	0,4	-3,9E-06	0,004736	-1,8E-06	IO
91/ Push over/ 4/6	17,7	0	0,6	-5E-06	0,006301	-2,4E-06	IO
91/ Push over/ 5/6	22,1	0	0,7	-6,3E-06	0,007812	-3,5E-06	IO
91/ Push over/ 6/6	26,8	0	0,8	-7,2E-06	0,009247	-5,7E-06	IO
99/ Push over/ 1/6	4,4	0	0,1	1,3E-06	0,00158	6E-07	IO
99/ Push over/ 2/6	8,9	0	0,3	2,6E-06	0,00316	1,2E-06	IO
99/ Push over/ 3/6	13,3	0	0,4	3,9E-06	0,004736	1,8E-06	IO
99/ Push over/ 4/6	17,7	0	0,6	0,000005	0,006301	2,4E-06	IO
99/ Push over/ 5/6	22,1	0	0,7	6,3E-06	0,007812	3,5E-06	IO
99/ Push over/ 6/6	26,8	0	0,8	7,2E-06	0,009247	5,7E-06	IO
107/ Push over/ 1/6	4,4	0	0,2	-3E-07	0,001559	5E-07	IO
107/ Push over/ 2/6	8,9	0	0,3	-6E-07	0,003119	9E-07	IO
107/ Push over/ 3/6	13,3	0	0,5	-9E-07	0,004675	1,4E-06	IO
107/ Push over/ 4/6	17,7	0	0,6	-1,2E-06	0,006207	1,8E-06	IO
107/ Push over/ 5/6	22,1	0	0,7	-6E-07	0,00773	2,6E-06	IO
107/ Push over/ 6/6	26,7	0	0,8	3E-07	0,009194	2,6E-06	IO
115/ Push over/ 1/6	4,4	0	0,1	-4,7E-06	0,001587	9E-07	IO
115/ Push over/ 2/6	8,9	0	0,3	-9,4E-06	0,003173	1,8E-06	IO
115/ Push over/ 3/6	13,3	0	0,4	-1,4E-05	0,004757	2,7E-06	IO
115/ Push over/ 4/6	17,7	0	0,5	-1,9E-05	0,006328	3,3E-06	IO
115/ Push over/ 5/6	22,1	0	0,7	-2,1E-05	0,007847	3,7E-06	IO
115/ Push over/ 6/6	26,7	0	0,8	-2,2E-05	0,00929	-4,4E-06	IO

Model Padang Pushover Arah X – Lantai 2 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
122/ Push over/ 1/6	10	0	0,2	0,000004	0,002002	1,2E-06	IO
122/ Push over/ 2/6	20	0	0,4	0,000008	0,004004	2,4E-06	IO
122/ Push over/ 3/6	30	0	0,7	1,21E-05	0,006002	3,6E-06	IO
122/ Push over/ 4/6	39,9	0	0,9	1,62E-05	0,008003	5,1E-06	IO

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
122/ Push over/ 5/6	49,8	0	1,1	0,000018	0,010027	4,4E-06	LS
122/ Push over/ 6/6	59,9	0	1,2	1,58E-05	0,012059	6,5E-06	LS
126/ Push over/ 1/6	10	0	0,3	2E-07	0,001975	-5E-07	IO
126/ Push over/ 2/6	20	0	0,5	4E-07	0,003951	-1E-06	IO
126/ Push over/ 3/6	30	0	0,7	7E-07	0,005922	-1,5E-06	IO
126/ Push over/ 4/6	39,9	0	1	9E-07	0,007934	-2E-06	IO
126/ Push over/ 5/6	49,8	0	1,2	5E-07	0,009958	-2,9E-06	IO
126/ Push over/ 6/6	59,9	0	1,3	-1,6E-06	0,01197	-3,3E-06	LS
130/ Push over/ 1/6	10	0	0,2	-1,2E-06	0,001996	-1,2E-06	IO
130/ Push over/ 2/6	20	0	0,5	-2,4E-06	0,003992	-2,3E-06	IO
130/ Push over/ 3/6	30	0	0,7	-3,6E-06	0,005984	-3,4E-06	IO
130/ Push over/ 4/6	39,9	0	0,9	-4,9E-06	0,007979	-4,7E-06	IO
130/ Push over/ 5/6	49,8	0	1,1	-5,6E-06	0,009993	-5,4E-06	IO
130/ Push over/ 6/6	59,9	0	1,3	-6,3E-06	0,012018	-6,2E-06	LS
134/ Push over/ 1/6	10	0	0,2	1,2E-06	0,001996	1,1E-06	IO
134/ Push over/ 2/6	20	0	0,5	2,4E-06	0,003992	2,3E-06	IO
134/ Push over/ 3/6	30	0	0,7	3,6E-06	0,005984	3,4E-06	IO
134/ Push over/ 4/6	39,9	0	0,9	4,9E-06	0,007979	4,6E-06	IO
134/ Push over/ 5/6	49,8	0	1,1	5,6E-06	0,009993	5,4E-06	IO
134/ Push over/ 6/6	59,9	0	1,3	6,2E-06	0,012018	6,2E-06	LS
138/ Push over/ 1/6	10	0	0,3	-2E-07	0,001975	5E-07	IO
138/ Push over/ 2/6	20	0	0,5	-4E-07	0,003951	0,000001	IO
138/ Push over/ 3/6	30	0	0,7	-7E-07	0,005922	1,5E-06	IO
138/ Push over/ 4/6	39,9	0	1	-9E-07	0,007934	0,000002	IO
138/ Push over/ 5/6	49,8	0	1,2	-5E-07	0,009958	2,9E-06	IO
138/ Push over/ 6/6	59,9	0	1,3	1,6E-06	0,01197	3,3E-06	LS
142/ Push over/ 1/6	10	0	0,2	-4E-06	0,002002	-1,2E-06	IO
142/ Push over/ 2/6	20	0	0,4	-8,1E-06	0,004004	-2,4E-06	IO
142/ Push over/ 3/6	30	0	0,7	-1,2E-05	0,006002	-3,6E-06	IO
142/ Push over/ 4/6	39,9	0	0,9	-1,6E-05	0,008003	-5,1E-06	IO
142/ Push over/ 5/6	49,8	0	1,1	-1,8E-05	0,010027	-4,5E-06	LS
142/ Push over/ 6/6	59,9	0	1,2	-1,6E-05	0,012059	-6,6E-06	LS

Model Padang Pushover Arah X – Lantai 3 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
146/ Push over/ 1/6	16,5	0	0,3	1,4E-06	0,002177	4E-07	IO
146/ Push over/ 2/6	33	0	0,6	2,9E-06	0,004355	8E-07	IO
146/ Push over/ 3/6	49,5	0	0,9	4,4E-06	0,00653	1,2E-06	IO
146/ Push over/ 4/6	66	0	1,2	5,8E-06	0,008719	1,6E-06	IO
146/ Push over/ 5/6	82,4	0	1,5	1,19E-05	0,010981	1,5E-06	LS
146/ Push over/ 6/6	99	0	1,7	0,000017	0,013211	1,8E-06	LS
150/ Push over/ 1/6	16,5	0	0,3	-9E-07	0,002153	-8E-07	IO
150/ Push over/ 2/6	33	0	0,7	-1,7E-06	0,004307	-1,5E-06	IO
150/ Push over/ 3/6	49,5	0	1	-2,6E-06	0,006461	-2,3E-06	IO
150/ Push over/ 4/6	66	0	1,3	-3,5E-06	0,008672	-3E-06	IO
150/ Push over/ 5/6	82,4	0	1,6	-2,3E-06	0,010906	-3,8E-06	LS

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
150/ Push over/ 6/6	99	0	1,8	-1,9E-06	0,013114	-4,6E-06	LS
154/ Push over/ 1/6	16,5	0	0,3	-1,1E-06	0,002173	-1,4E-06	IO
154/ Push over/ 2/6	33,1	0	0,6	-2,3E-06	0,004346	-2,7E-06	IO
154/ Push over/ 3/6	49,5	0	0,9	-3,4E-06	0,006517	-4,1E-06	IO
154/ Push over/ 4/6	66	0	1,2	-4,6E-06	0,008702	-5,4E-06	IO
154/ Push over/ 5/6	82,5	0	1,5	-5,8E-06	0,01095	-6,6E-06	LS
154/ Push over/ 6/6	99	0	1,7	-7,5E-06	0,013169	-7,7E-06	LS
158/ Push over/ 1/6	16,5	0	0,3	1,1E-06	0,002173	1,4E-06	IO
158/ Push over/ 2/6	33,1	0	0,6	2,3E-06	0,004346	2,7E-06	IO
158/ Push over/ 3/6	49,5	0	0,9	3,4E-06	0,006517	4,1E-06	IO
158/ Push over/ 4/6	66	0	1,2	4,5E-06	0,008702	5,4E-06	IO
158/ Push over/ 5/6	82,5	0	1,5	5,8E-06	0,01095	6,5E-06	LS
158/ Push over/ 6/6	99	0	1,7	7,4E-06	0,013169	7,6E-06	LS
162/ Push over/ 1/6	16,5	0	0,3	9E-07	0,002153	8E-07	IO
162/ Push over/ 2/6	33	0	0,7	1,7E-06	0,004307	1,5E-06	IO
162/ Push over/ 3/6	49,5	0	1	2,6E-06	0,006461	2,3E-06	IO
162/ Push over/ 4/6	66	0	1,3	3,5E-06	0,008672	0,000003	IO
162/ Push over/ 5/6	82,4	0	1,6	2,2E-06	0,010906	3,8E-06	LS
162/ Push over/ 6/6	99	0	1,8	1,8E-06	0,013114	4,6E-06	LS
166/ Push over/ 1/6	16,5	0	0,3	-1,4E-06	0,002177	-4E-07	IO
166/ Push over/ 2/6	33	0	0,6	-2,9E-06	0,004355	-8E-07	IO
166/ Push over/ 3/6	49,5	0	0,9	-4,4E-06	0,00653	-1,2E-06	IO
166/ Push over/ 4/6	66	0	1,2	-5,8E-06	0,008719	-1,7E-06	IO
166/ Push over/ 5/6	82,4	0	1,5	-1,2E-05	0,010981	-1,5E-06	LS
166/ Push over/ 6/6	99	0	1,7	-1,7E-05	0,013211	-1,9E-06	LS

Model Padang Pushover Arah X – Lantai 4 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
170/ Push over/ 1/6	23,2	0	0,4	4,3E-06	0,002124	-6E-07	IO
170/ Push over/ 2/6	46,4	0	0,8	8,5E-06	0,004248	-1,1E-06	IO
170/ Push over/ 3/6	69,5	0	1,1	1,28E-05	0,006372	-1,7E-06	IO
170/ Push over/ 4/6	92,7	0	1,5	1,71E-05	0,00851	-2,6E-06	IO
170/ Push over/ 5/6	116	0	1,8	2,46E-05	0,010724	-1E-07	LS
170/ Push over/ 6/6	139,3	0	2,1	0,000031	0,012915	8E-07	LS
174/ Push over/ 1/6	23,2	0	0,4	-3E-07	0,002089	-1E-06	IO
174/ Push over/ 2/6	46,4	0	0,8	-7E-07	0,004178	-2E-06	IO
174/ Push over/ 3/6	69,5	0	1,2	-1E-06	0,006265	-3,1E-06	IO
174/ Push over/ 4/6	92,7	0	1,6	-1,3E-06	0,00843	-4E-06	IO
174/ Push over/ 5/6	116	0	1,9	-1E-07	0,01061	-4,4E-06	LS
174/ Push over/ 6/6	139,2	0	2,2	8E-07	0,012774	-5,1E-06	LS
178/ Push over/ 1/6	23,2	0	0,4	-1,7E-06	0,002117	-1,4E-06	IO
178/ Push over/ 2/6	46,4	0	0,8	-3,4E-06	0,004234	-2,7E-06	IO
178/ Push over/ 3/6	69,6	0	1,1	-5,1E-06	0,00635	-4,1E-06	IO
178/ Push over/ 4/6	92,7	0	1,5	-6,9E-06	0,008481	-5,3E-06	IO
178/ Push over/ 5/6	116	0	1,8	-8,4E-06	0,010675	-7,1E-06	LS
178/ Push over/ 6/6	139,3	0	2,1	-9,9E-06	0,01285	-8,4E-06	LS

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
182/ Push over/ 1/6	23,2	0	0,4	1,7E-06	0,002117	1,4E-06	IO
182/ Push over/ 2/6	46,4	0	0,8	3,4E-06	0,004234	2,7E-06	IO
182/ Push over/ 3/6	69,6	0	1,1	5,1E-06	0,00635	4,1E-06	IO
182/ Push over/ 4/6	92,7	0	1,5	6,9E-06	0,008481	5,3E-06	IO
182/ Push over/ 5/6	116	0	1,8	8,4E-06	0,010675	7,1E-06	LS
182/ Push over/ 6/6	139,3	0	2,1	9,9E-06	0,01285	8,4E-06	LS
186/ Push over/ 1/6	23,2	0	0,4	3E-07	0,002089	0,000001	IO
186/ Push over/ 2/6	46,4	0	0,8	6E-07	0,004178	0,000002	IO
186/ Push over/ 3/6	69,5	0	1,2	0,000001	0,006265	0,000003	IO
186/ Push over/ 4/6	92,7	0	1,6	1,3E-06	0,00843	0,000004	IO
186/ Push over/ 5/6	116	0	1,9	0	0,01061	4,4E-06	LS
186/ Push over/ 6/6	139,2	0	2,2	-8E-07	0,012774	5,1E-06	LS
190/ Push over/ 1/6	23,2	0	0,4	-4,3E-06	0,002124	6E-07	IO
190/ Push over/ 2/6	46,4	0	0,8	-8,5E-06	0,004248	1,1E-06	IO
190/ Push over/ 3/6	69,5	0	1,1	-1,3E-05	0,006372	1,7E-06	IO
190/ Push over/ 4/6	92,7	0	1,5	-1,7E-05	0,00851	2,6E-06	IO
190/ Push over/ 5/6	116	0	1,8	-2,5E-05	0,010724	1E-07	LS
190/ Push over/ 6/6	139,3	0	2,1	-3,1E-05	0,012915	-8E-07	LS

Model Padang Pushover Arah X – Lantai 5 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
194/ Push over/ 1/6	29,4	0	0,5	6,4E-06	0,001824	4E-07	IO
194/ Push over/ 2/6	58,8	0	0,9	1,29E-05	0,003647	7E-07	IO
194/ Push over/ 3/6	88,2	0	1,4	1,93E-05	0,005474	1,1E-06	IO
194/ Push over/ 4/6	117,6	0	1,8	2,59E-05	0,007303	1,2E-06	IO
194/ Push over/ 5/6	147,2	0	2,2	2,93E-05	0,009107	4,7E-06	IO
194/ Push over/ 6/6	176,7	0	2,6	3,67E-05	0,011013	9,2E-06	LS
198/ Push over/ 1/6	29,4	0	0,5	-1E-07	0,001775	-1,3E-06	IO
198/ Push over/ 2/6	58,8	0	1	-2E-07	0,003551	-2,7E-06	IO
198/ Push over/ 3/6	88,2	0	1,5	-3E-07	0,005329	-4E-06	IO
198/ Push over/ 4/6	117,6	0	1,9	-4E-07	0,007137	-5,3E-06	IO
198/ Push over/ 5/6	147,1	0	2,3	-1,9E-06	0,008995	-5,9E-06	IO
198/ Push over/ 6/6	176,7	0	2,7	-1,5E-06	0,010845	-6,4E-06	LS
202/ Push over/ 1/6	29,4	0	0,5	-2,5E-06	0,001814	-2,3E-06	IO
202/ Push over/ 2/6	58,9	0	0,9	-5E-06	0,003629	-4,5E-06	IO
202/ Push over/ 3/6	88,3	0	1,4	-7,5E-06	0,005446	-6,8E-06	IO
202/ Push over/ 4/6	117,7	0	1,9	-1E-05	0,007265	-8,9E-06	IO
202/ Push over/ 5/6	147,2	0	2,3	-1,3E-05	0,009061	-1,1E-05	IO
202/ Push over/ 6/6	176,8	0	2,6	-1,5E-05	0,010944	-1,4E-05	LS
206/ Push over/ 1/6	29,4	0	0,5	2,5E-06	0,001814	2,3E-06	IO
206/ Push over/ 2/6	58,9	0	0,9	0,000005	0,003629	4,5E-06	IO
206/ Push over/ 3/6	88,3	0	1,4	7,5E-06	0,005446	6,7E-06	IO
206/ Push over/ 4/6	117,7	0	1,9	1,01E-05	0,007265	8,8E-06	IO
206/ Push over/ 5/6	147,2	0	2,3	1,26E-05	0,009061	1,12E-05	IO
206/ Push over/ 6/6	176,8	0	2,6	1,49E-05	0,010944	1,36E-05	LS
210/ Push over/ 1/6	29,4	0	0,5	1E-07	0,001775	1,3E-06	IO

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
210/ Push over/ 2/6	58,8	0	1	2E-07	0,003551	2,7E-06	IO
210/ Push over/ 3/6	88,2	0	1,5	3E-07	0,005329	0,000004	IO
210/ Push over/ 4/6	117,6	0	1,9	4E-07	0,007137	5,3E-06	IO
210/ Push over/ 5/6	147,1	0	2,3	1,8E-06	0,008995	5,9E-06	IO
210/ Push over/ 6/6	176,7	0	2,7	1,5E-06	0,010845	6,4E-06	LS
214/ Push over/ 1/6	29,4	0	0,5	-6,4E-06	0,001824	-4E-07	IO
214/ Push over/ 2/6	58,8	0	0,9	-1,3E-05	0,003647	-8E-07	IO
214/ Push over/ 3/6	88,2	0	1,4	-1,9E-05	0,005474	-1,1E-06	IO
214/ Push over/ 4/6	117,6	0	1,8	-2,6E-05	0,007303	-1,2E-06	IO
214/ Push over/ 5/6	147,2	0	2,2	-2,9E-05	0,009107	-4,8E-06	IO
214/ Push over/ 6/6	176,7	0	2,6	-3,7E-05	0,011013	-9,3E-06	LS

Model Padang Pushover Arah X – Lantai 6 – Grid 1

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
218/ Push over/ 1/6	34,5	0	0,5	4,8E-06	0,001413	6E-07	IO
218/ Push over/ 2/6	69,1	0	1,1	9,7E-06	0,002827	1,1E-06	IO
218/ Push over/ 3/6	103,6	0	1,6	1,48E-05	0,004247	1,8E-06	IO
218/ Push over/ 4/6	138,2	0	2,1	1,96E-05	0,005662	2,3E-06	IO
218/ Push over/ 5/6	172,7	0	2,6	2,35E-05	0,007056	3,1E-06	IO
218/ Push over/ 6/6	207,4	0	3,1	2,65E-05	0,008424	7,2E-06	IO
222/ Push over/ 1/6	34,5	0	0,6	0	0,00138	-1,4E-06	IO
222/ Push over/ 2/6	69,1	0	1,1	0	0,00276	-2,9E-06	IO
222/ Push over/ 3/6	103,6	0	1,7	1E-07	0,004147	-4,3E-06	IO
222/ Push over/ 4/6	138,1	0	2,2	2E-07	0,005521	-5,7E-06	IO
222/ Push over/ 5/6	172,7	0	2,7	-3E-07	0,006883	-6,9E-06	IO
222/ Push over/ 6/6	207,3	0	3,2	-1E-06	0,008304	-7,5E-06	IO
226/ Push over/ 1/6	34,6	0	0,5	-1,7E-06	0,001406	-2,4E-06	IO
226/ Push over/ 2/6	69,1	0	1,1	-3,5E-06	0,002812	-4,9E-06	IO
226/ Push over/ 3/6	103,7	0	1,6	-5,2E-06	0,004226	-7,3E-06	IO
226/ Push over/ 4/6	138,2	0	2,2	-6,8E-06	0,005634	-9,7E-06	IO
226/ Push over/ 5/6	172,8	0	2,6	-8,6E-06	0,007022	-1,2E-05	IO
226/ Push over/ 6/6	207,5	0	3,1	-1,1E-05	0,008388	-1,4E-05	IO
230/ Push over/ 1/6	34,6	0	0,5	1,7E-06	0,001406	2,4E-06	IO
230/ Push over/ 2/6	69,1	0	1,1	3,5E-06	0,002812	4,9E-06	IO
230/ Push over/ 3/6	103,7	0	1,6	5,2E-06	0,004226	7,3E-06	IO
230/ Push over/ 4/6	138,2	0	2,2	6,8E-06	0,005634	9,6E-06	IO
230/ Push over/ 5/6	172,8	0	2,6	8,6E-06	0,007022	1,17E-05	IO
230/ Push over/ 6/6	207,5	0	3,1	1,05E-05	0,008388	1,41E-05	IO
234/ Push over/ 1/6	34,5	0	0,6	0	0,00138	1,4E-06	IO
234/ Push over/ 2/6	69,1	0	1,1	0	0,00276	2,9E-06	IO
234/ Push over/ 3/6	103,6	0	1,7	-1E-07	0,004147	4,3E-06	IO
234/ Push over/ 4/6	138,1	0	2,2	-2E-07	0,005521	5,7E-06	IO
234/ Push over/ 5/6	172,7	0	2,7	2E-07	0,006883	6,8E-06	IO
234/ Push over/ 6/6	207,3	0	3,2	0,000001	0,008304	7,4E-06	IO
238/ Push over/ 1/6	34,5	0	0,5	-4,8E-06	0,001413	-6E-07	IO
238/ Push over/ 2/6	69,1	0	1,1	-9,7E-06	0,002827	-1,1E-06	IO

Node / Case / Increment	UX	UY	UZ	RX	RY	RZ	Level Kinerja
238/ Push over/ 3/6	103,6	0	1,6	-1,5E-05	0,004247	-1,8E-06	IO
238/ Push over/ 4/6	138,2	0	2,1	-2E-05	0,005662	-2,3E-06	IO
238/ Push over/ 5/6	172,7	0	2,6	-2,4E-05	0,007056	-3,2E-06	IO
238/ Push over/ 6/6	207,4	0	3,1	-2,7E-05	0,008424	-7,3E-06	IO

Model Padang Pushover Arah X – Lantai 7 dan 8 semuanya bernilai IO

Lampiran 4 *Moment increment* pada kolom

Model Padang Pushover Arah X

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 1/6	-39,04	266,15
1/ 25/ Push over/ 2/6	-78,08	532,29
1/ 25/ Push over/ 3/6	-116,99	797,69
1/ 25/ Push over/ 4/6	-154,71	1058,3
1/ 25/ Push over/ 5/6	-188,95	1266,07
1/ 25/ Push over/ 6/6	-218,62	1309,41
2/ 26/ Push over/ 1/6	-40,44	280,87
2/ 26/ Push over/ 2/6	-80,88	561,73
2/ 26/ Push over/ 3/6	-121,18	841,81
2/ 26/ Push over/ 4/6	-160,4	1116,87
2/ 26/ Push over/ 5/6	-196,75	1300,94
2/ 26/ Push over/ 6/6	-230,6	1350,42
3/ 28/ Push over/ 1/6	-30,62	280,62
3/ 28/ Push over/ 2/6	-61,23	561,23
3/ 28/ Push over/ 3/6	-91,73	841,06
3/ 28/ Push over/ 4/6	-121,26	1115,87
3/ 28/ Push over/ 5/6	-148,34	1299,73
3/ 28/ Push over/ 6/6	-174	1349,01
4/ 30/ Push over/ 1/6	-36,49	271,25
4/ 30/ Push over/ 2/6	-72,97	542,49
4/ 30/ Push over/ 3/6	-109,33	812,97
4/ 30/ Push over/ 4/6	-144,66	1078,51
4/ 30/ Push over/ 5/6	-177,84	1290,84
4/ 30/ Push over/ 6/6	-211,42	1338,46
30/ 82/ Push over/ 1/6	-42,76	269,79
30/ 82/ Push over/ 2/6	-85,51	539,57
30/ 82/ Push over/ 3/6	-128,11	808,6
30/ 82/ Push over/ 4/6	-169,47	1074,54
30/ 82/ Push over/ 5/6	-207,51	1263,05
30/ 82/ Push over/ 6/6	-242,26	1303,52
33/ 88/ Push over/ 1/6	-42,09	280,1
33/ 88/ Push over/ 2/6	-84,18	560,19
33/ 88/ Push over/ 3/6	-126,11	839,46
33/ 88/ Push over/ 4/6	-166,83	1115,31
33/ 88/ Push over/ 5/6	-204,5	1313,11
33/ 88/ Push over/ 6/6	-240,81	1362,21
34/ 90/ Push over/ 1/6	-42,2	266,49
34/ 90/ Push over/ 2/6	-84,41	532,97
34/ 90/ Push over/ 3/6	-126,45	798,71
34/ 90/ Push over/ 4/6	-167,3	1059,66

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
34/ 90/ Push over/ 5/6	-205,15	1259,83
34/ 90/ Push over/ 6/6	-240,81	1301,96
35/ 92/ Push over/ 1/6	-37,38	284,05
35/ 92/ Push over/ 2/6	-74,76	568,08
35/ 92/ Push over/ 3/6	-111,98	851,33
35/ 92/ Push over/ 4/6	-148,04	1129,51
35/ 92/ Push over/ 5/6	-180,96	1306,37
35/ 92/ Push over/ 6/6	-211,55	1356,82
36/ 94/ Push over/ 1/6	-46,78	283,76
36/ 94/ Push over/ 2/6	-93,55	567,5
36/ 94/ Push over/ 3/6	-140,16	850,46
36/ 94/ Push over/ 4/6	-185,48	1128,36
36/ 94/ Push over/ 5/6	-227,65	1304,97
36/ 94/ Push over/ 6/6	-267,52	1355,18
37/ 96/ Push over/ 1/6	-42,38	275,79
37/ 96/ Push over/ 2/6	-84,76	551,58
37/ 96/ Push over/ 3/6	-126,98	826,58
37/ 96/ Push over/ 4/6	-167,94	1096,53
37/ 96/ Push over/ 5/6	-205,57	1305,01
37/ 96/ Push over/ 6/6	-240,74	1354,94
38/ 98/ Push over/ 1/6	-42,42	266,43
38/ 98/ Push over/ 2/6	-84,83	532,85
38/ 98/ Push over/ 3/6	-127,09	798,53
38/ 98/ Push over/ 4/6	-168,09	1059,43
38/ 98/ Push over/ 5/6	-205,76	1259,54
38/ 98/ Push over/ 6/6	-240,96	1301,61
39/ 100/ Push over/ 1/6	-46,9	284,04
39/ 100/ Push over/ 2/6	-93,79	568,06
39/ 100/ Push over/ 3/6	-140,53	851,29
39/ 100/ Push over/ 4/6	-185,98	1129,46
39/ 100/ Push over/ 5/6	-228,27	1306,31
39/ 100/ Push over/ 6/6	-268,25	1356,76
40/ 102/ Push over/ 1/6	-37,5	283,77
40/ 102/ Push over/ 2/6	-74,99	567,53
40/ 102/ Push over/ 3/6	-112,35	850,5
40/ 102/ Push over/ 4/6	-148,55	1128,4
40/ 102/ Push over/ 5/6	-181,59	1305,02
40/ 102/ Push over/ 6/6	-212,29	1355,25
41/ 104/ Push over/ 1/6	-42,24	275,85
41/ 104/ Push over/ 2/6	-84,48	551,7
41/ 104/ Push over/ 3/6	-126,56	826,76
41/ 104/ Push over/ 4/6	-167,46	1096,77
41/ 104/ Push over/ 5/6	-205,34	1305,3
41/ 104/ Push over/ 6/6	-241,03	1355,28

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
42/ 106/ Push over/ 1/6	-42,39	269,8
42/ 106/ Push over/ 2/6	-84,77	539,58
42/ 106/ Push over/ 3/6	-127	808,61
42/ 106/ Push over/ 4/6	-168	1074,55
42/ 106/ Push over/ 5/6	-205,94	1263,06
42/ 106/ Push over/ 6/6	-242,49	1303,54
45/ 112/ Push over/ 1/6	-43,05	280,1
45/ 112/ Push over/ 2/6	-86,1	560,18
45/ 112/ Push over/ 3/6	-129	839,45
45/ 112/ Push over/ 4/6	-170,63	1115,3
45/ 112/ Push over/ 5/6	-208,95	1313,09
45/ 112/ Push over/ 6/6	-243,93	1362,19
46/ 114/ Push over/ 1/6	-41,98	265,96
46/ 114/ Push over/ 2/6	-83,96	531,9
46/ 114/ Push over/ 3/6	-125,77	797,1
46/ 114/ Push over/ 4/6	-166,42	1057,53
46/ 114/ Push over/ 5/6	-204,49	1265,12
46/ 114/ Push over/ 6/6	-242,67	1308,29
47/ 116/ Push over/ 1/6	-40,02	280,85
47/ 116/ Push over/ 2/6	-80,05	561,69
47/ 116/ Push over/ 3/6	-119,91	841,75
47/ 116/ Push over/ 4/6	-158,52	1116,79
47/ 116/ Push over/ 5/6	-193,98	1300,84
47/ 116/ Push over/ 6/6	-227,51	1350,31
48/ 118/ Push over/ 1/6	-49,85	280,64
48/ 118/ Push over/ 2/6	-99,69	561,27
48/ 118/ Push over/ 3/6	-149,35	841,12
48/ 118/ Push over/ 4/6	-197,66	1115,96
48/ 118/ Push over/ 5/6	-242,39	1299,83
48/ 118/ Push over/ 6/6	-284,1	1349,12
49/ 120/ Push over/ 1/6	-44,53	271,45
49/ 120/ Push over/ 2/6	-89,07	542,88
49/ 120/ Push over/ 3/6	-133,43	813,56
49/ 120/ Push over/ 4/6	-176,47	1079,29
49/ 120/ Push over/ 5/6	-215,59	1291,79
49/ 120/ Push over/ 6/6	-249,86	1339,57

Model Padang Pushover Arah Y

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 1/7	-387,38	9,85
1/ 25/ Push over/ 2/7	-774,75	19,71
1/ 25/ Push over/ 3/7	-1140,09	29,19
1/ 25/ Push over/ 4/7	-1222,32	35,13

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 5/7	-1241,31	36,44
1/ 25/ Push over/ 6/7	-1250,78	37,08
1/ 25/ Push over/ 7/7	-1255,45	37,38
2/ 26/ Push over/ 1/7	-384,34	10,15
2/ 26/ Push over/ 2/7	-768,67	20,29
2/ 26/ Push over/ 3/7	-1136,49	29,92
2/ 26/ Push over/ 4/7	-1219,18	35,39
2/ 26/ Push over/ 5/7	-1238,92	36,52
2/ 26/ Push over/ 6/7	-1248,79	37,09
2/ 26/ Push over/ 7/7	-1253,68	37,35
3/ 28/ Push over/ 1/7	-383,99	9,89
3/ 28/ Push over/ 2/7	-767,98	19,78
3/ 28/ Push over/ 3/7	-1135,47	29,22
3/ 28/ Push over/ 4/7	-1217,98	34,17
3/ 28/ Push over/ 5/7	-1237,69	35,11
3/ 28/ Push over/ 6/7	-1247,54	35,57
3/ 28/ Push over/ 7/7	-1252,42	35,8
4/ 30/ Push over/ 1/7	-387,29	9,32
4/ 30/ Push over/ 2/7	-774,57	18,64
4/ 30/ Push over/ 3/7	-1139,83	27,41
4/ 30/ Push over/ 4/7	-1222,01	31,44
4/ 30/ Push over/ 5/7	-1240,99	32,11
4/ 30/ Push over/ 6/7	-1250,46	32,46
4/ 30/ Push over/ 7/7	-1255,12	32,63
30/ 82/ Push over/ 1/7	-407,65	8,5
30/ 82/ Push over/ 2/7	-815,3	17
30/ 82/ Push over/ 3/7	-1158,76	25,08
30/ 82/ Push over/ 4/7	-1246,61	29,47
30/ 82/ Push over/ 5/7	-1266,34	30,34
30/ 82/ Push over/ 6/7	-1276,18	30,78
30/ 82/ Push over/ 7/7	-1281,04	30,99
33/ 88/ Push over/ 1/7	-407,63	11,12
33/ 88/ Push over/ 2/7	-815,25	22,23
33/ 88/ Push over/ 3/7	-1158,68	32,82
33/ 88/ Push over/ 4/7	-1246,52	38,63
33/ 88/ Push over/ 5/7	-1266,25	39,78
33/ 88/ Push over/ 6/7	-1276,09	40,35
33/ 88/ Push over/ 7/7	-1280,94	40,63
34/ 90/ Push over/ 1/7	-405,16	8,79
34/ 90/ Push over/ 2/7	-810,32	17,58
34/ 90/ Push over/ 3/7	-1156,53	25,99
34/ 90/ Push over/ 4/7	-1243,78	30,74
34/ 90/ Push over/ 5/7	-1263,3	31,69
34/ 90/ Push over/ 6/7	-1273,04	32,17

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
34/ 90/ Push over/ 7/7	-1277,84	32,4
35/ 92/ Push over/ 1/7	-403,32	10,23
35/ 92/ Push over/ 2/7	-806,64	20,45
35/ 92/ Push over/ 3/7	-1154,53	30,19
35/ 92/ Push over/ 4/7	-1242,54	35,51
35/ 92/ Push over/ 5/7	-1263,02	36,56
35/ 92/ Push over/ 6/7	-1273,23	37,09
35/ 92/ Push over/ 7/7	-1278,3	37,35
36/ 94/ Push over/ 1/7	-403,65	10,04
36/ 94/ Push over/ 2/7	-807,3	20,09
36/ 94/ Push over/ 3/7	-1155,51	29,64
36/ 94/ Push over/ 4/7	-1243,69	34,86
36/ 94/ Push over/ 5/7	-1264,2	35,9
36/ 94/ Push over/ 6/7	-1274,43	36,41
36/ 94/ Push over/ 7/7	-1279,5	36,66
37/ 96/ Push over/ 1/7	-405,16	10,57
37/ 96/ Push over/ 2/7	-810,33	21,13
37/ 96/ Push over/ 3/7	-1156,54	31,14
37/ 96/ Push over/ 4/7	-1243,79	36,46
37/ 96/ Push over/ 5/7	-1263,31	37,51
37/ 96/ Push over/ 6/7	-1273,05	38,02
37/ 96/ Push over/ 7/7	-1277,85	38,27
38/ 98/ Push over/ 1/7	-405,17	8,22
38/ 98/ Push over/ 2/7	-810,35	16,43
38/ 98/ Push over/ 3/7	-1156,57	24,21
38/ 98/ Push over/ 4/7	-1243,83	28,3
38/ 98/ Push over/ 5/7	-1263,35	29,1
38/ 98/ Push over/ 6/7	-1273,08	29,5
38/ 98/ Push over/ 7/7	-1277,88	29,69
39/ 100/ Push over/ 1/7	-403,68	10,11
39/ 100/ Push over/ 2/7	-807,36	20,22
39/ 100/ Push over/ 3/7	-1155,59	29,84
39/ 100/ Push over/ 4/7	-1243,79	35,1
39/ 100/ Push over/ 5/7	-1264,31	36,14
39/ 100/ Push over/ 6/7	-1274,54	36,66
39/ 100/ Push over/ 7/7	-1279,62	36,91
40/ 102/ Push over/ 1/7	-403,35	10,16
40/ 102/ Push over/ 2/7	-806,7	20,31
40/ 102/ Push over/ 3/7	-1154,62	29,99
40/ 102/ Push over/ 4/7	-1242,65	35,27
40/ 102/ Push over/ 5/7	-1263,13	36,32
40/ 102/ Push over/ 6/7	-1273,35	36,84
40/ 102/ Push over/ 7/7	-1278,41	37,1
41/ 104/ Push over/ 1/7	-405,17	11,14

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
41/ 104/ Push over/ 2/7	-810,34	22,28
41/ 104/ Push over/ 3/7	-1156,56	32,93
41/ 104/ Push over/ 4/7	-1243,81	38,9
41/ 104/ Push over/ 5/7	-1263,34	40,1
41/ 104/ Push over/ 6/7	-1273,07	40,7
41/ 104/ Push over/ 7/7	-1277,87	40,99
42/ 106/ Push over/ 1/7	-407,7	8,53
42/ 106/ Push over/ 2/7	-815,4	17,06
42/ 106/ Push over/ 3/7	-1158,9	25,19
42/ 106/ Push over/ 4/7	-1246,78	29,65
42/ 106/ Push over/ 5/7	-1266,51	30,53
42/ 106/ Push over/ 6/7	-1276,36	30,96
42/ 106/ Push over/ 7/7	-1281,21	31,18
45/ 112/ Push over/ 1/7	-407,73	11,08
45/ 112/ Push over/ 2/7	-815,45	22,17
45/ 112/ Push over/ 3/7	-1158,97	32,71
45/ 112/ Push over/ 4/7	-1246,87	38,45
45/ 112/ Push over/ 5/7	-1266,6	39,6
45/ 112/ Push over/ 6/7	-1276,45	40,16
45/ 112/ Push over/ 7/7	-1281,31	40,44
46/ 114/ Push over/ 1/7	-388,66	7,99
46/ 114/ Push over/ 2/7	-777,33	15,99
46/ 114/ Push over/ 3/7	-1143,89	23,48
46/ 114/ Push over/ 4/7	-1226,79	26,82
46/ 114/ Push over/ 5/7	-1245,92	27,36
46/ 114/ Push over/ 6/7	-1255,45	27,63
46/ 114/ Push over/ 7/7	-1260,15	27,77
47/ 116/ Push over/ 1/7	-386,35	9,95
47/ 116/ Push over/ 2/7	-772,7	19,9
47/ 116/ Push over/ 3/7	-1142,44	29,39
47/ 116/ Push over/ 4/7	-1226,18	34,37
47/ 116/ Push over/ 5/7	-1246,13	35,31
47/ 116/ Push over/ 6/7	-1256,1	35,78
47/ 116/ Push over/ 7/7	-1261,03	36,01
48/ 118/ Push over/ 1/7	-386,7	10,09
48/ 118/ Push over/ 2/7	-773,39	20,18
48/ 118/ Push over/ 3/7	-1143,46	29,76
48/ 118/ Push over/ 4/7	-1227,37	35,2
48/ 118/ Push over/ 5/7	-1247,36	36,32
48/ 118/ Push over/ 6/7	-1257,35	36,88
48/ 118/ Push over/ 7/7	-1262,29	37,15
49/ 120/ Push over/ 1/7	-388,75	11,18
49/ 120/ Push over/ 2/7	-777,51	22,37
49/ 120/ Push over/ 3/7	-1144,16	33,12

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
49/ 120/ Push over/ 4/7	-1227,11	39,75
49/ 120/ Push over/ 5/7	-1246,24	41,19
49/ 120/ Push over/ 6/7	-1255,78	41,91
49/ 120/ Push over/ 7/7	-1260,48	42,24

Model Makasar Pushover Arah X

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 1/6	-39,14	265,86
1/ 25/ Push over/ 2/6	-77,72	529,27
1/ 25/ Push over/ 3/6	-113,11	778,55
1/ 25/ Push over/ 4/6	-147,29	1014,14
1/ 25/ Push over/ 5/6	-180,97	1245,86
1/ 25/ Push over/ 6/6	-209,85	1285,84
2/ 26/ Push over/ 1/6	-40,51	280,49
2/ 26/ Push over/ 2/6	-80,49	558,41
2/ 26/ Push over/ 3/6	-117,24	822,78
2/ 26/ Push over/ 4/6	-152,47	1065,74
2/ 26/ Push over/ 5/6	-187,19	1275,9
2/ 26/ Push over/ 6/6	-220,69	1319,72
3/ 28/ Push over/ 1/6	-30,75	280,24
3/ 28/ Push over/ 2/6	-61,04	557,91
3/ 28/ Push over/ 3/6	-88,01	822,07
3/ 28/ Push over/ 4/6	-113,2	1064,81
3/ 28/ Push over/ 5/6	-137,97	1274,76
3/ 28/ Push over/ 6/6	-161,94	1318,39
4/ 30/ Push over/ 2/6	-72,65	539,38
4/ 30/ Push over/ 3/6	-104,96	793,23
4/ 30/ Push over/ 4/6	-134,98	1033,12
4/ 30/ Push over/ 5/6	-164,51	1269,1
4/ 30/ Push over/ 6/6	-196,61	1313,18
30/ 82/ Push over/ 1/6	-42,84	269,5
30/ 82/ Push over/ 2/6	-85,08	537,14
30/ 82/ Push over/ 3/6	-123,6	784,02
30/ 82/ Push over/ 4/6	-160,4	1023,71
30/ 82/ Push over/ 5/6	-196,78	1243,16
30/ 82/ Push over/ 6/6	-230,34	1282,06
33/ 88/ Push over/ 1/6	-42,17	279,79
33/ 88/ Push over/ 2/6	-83,75	557,54
33/ 88/ Push over/ 3/6	-121,23	813,61
33/ 88/ Push over/ 4/6	-156,51	1062
33/ 88/ Push over/ 5/6	-191,13	1290,1
33/ 88/ Push over/ 6/6	-226,03	1337,28
34/ 90/ Push over/ 1/6	-42,29	266,2

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
34/ 90/ Push over/ 2/6	-83,99	529,96
34/ 90/ Push over/ 3/6	-121,81	780,08
34/ 90/ Push over/ 4/6	-157,65	1018,01
34/ 90/ Push over/ 5/6	-193,08	1241,14
34/ 90/ Push over/ 6/6	-227,38	1280,11
35/ 92/ Push over/ 1/6	-37,5	283,68
35/ 92/ Push over/ 2/6	-74,43	564,75
35/ 92/ Push over/ 3/6	-107,55	832,16
35/ 92/ Push over/ 4/6	-138,75	1081,22
35/ 92/ Push over/ 5/6	-169,43	1282,71
35/ 92/ Push over/ 6/6	-198,11	1327,84
36/ 94/ Push over/ 1/6	-46,83	283,39
36/ 94/ Push over/ 2/6	-93,03	564,18
36/ 94/ Push over/ 3/6	-135,3	831,34
36/ 94/ Push over/ 4/6	-175,59	1080,14
36/ 94/ Push over/ 5/6	-215,33	1281,4
36/ 94/ Push over/ 6/6	-254,48	1326,3
37/ 96/ Push over/ 1/6	-42,46	275,5
37/ 96/ Push over/ 2/6	-84,32	548,41
37/ 96/ Push over/ 3/6	-122,26	806,86
37/ 96/ Push over/ 4/6	-158,28	1052,65
37/ 96/ Push over/ 5/6	-193,61	1283,54
37/ 96/ Push over/ 6/6	-227,56	1329,99
38/ 98/ Push over/ 1/6	-42,5	266,15
38/ 98/ Push over/ 2/6	-84,39	529,84
38/ 98/ Push over/ 3/6	-122,37	779,9
38/ 98/ Push over/ 4/6	-158,42	1017,79
38/ 98/ Push over/ 5/6	-193,78	1240,87
38/ 98/ Push over/ 6/6	-227,77	1279,79
39/ 100/ Push over/ 1/6	-46,95	283,66
39/ 100/ Push over/ 2/6	-93,29	564,73
39/ 100/ Push over/ 3/6	-135,67	832,13
39/ 100/ Push over/ 4/6	-176,08	1081,17
39/ 100/ Push over/ 5/6	-215,92	1282,65
39/ 100/ Push over/ 6/6	-255,25	1327,78
40/ 102/ Push over/ 1/6	-37,62	283,4
40/ 102/ Push over/ 2/6	-74,68	564,2
40/ 102/ Push over/ 3/6	-107,92	831,37
40/ 102/ Push over/ 4/6	-139,24	1080,18
40/ 102/ Push over/ 5/6	-170,02	1281,45
40/ 102/ Push over/ 6/6	-198,89	1326,36
41/ 104/ Push over/ 1/6	-42,32	275,56
41/ 104/ Push over/ 2/6	-84,06	548,53
41/ 104/ Push over/ 3/6	-121,92	807,03

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
41/ 104/ Push over/ 4/6	-157,79	1052,87
41/ 104/ Push over/ 5/6	-193,26	1283,81
41/ 104/ Push over/ 6/6	-227,6	1330,32
42/ 106/ Push over/ 1/6	-42,47	269,5
42/ 106/ Push over/ 2/6	-84,34	537,14
42/ 106/ Push over/ 3/6	-122,09	784,03
42/ 106/ Push over/ 4/6	-157,62	1023,72
42/ 106/ Push over/ 5/6	-192,47	1243,17
42/ 106/ Push over/ 6/6	-227,61	1282,08
45/ 112/ Push over/ 1/6	-43,14	279,79
45/ 112/ Push over/ 2/6	-85,67	557,53
45/ 112/ Push over/ 3/6	-124,45	813,61
45/ 112/ Push over/ 4/6	-161,51	1061,99
45/ 112/ Push over/ 5/6	-198,13	1290,08
45/ 112/ Push over/ 6/6	-231,94	1337,27
46/ 114/ Push over/ 1/6	-42,06	265,66
46/ 114/ Push over/ 2/6	-83,53	528,88
46/ 114/ Push over/ 3/6	-120,74	777,99
46/ 114/ Push over/ 4/6	-155,41	1013,41
46/ 114/ Push over/ 5/6	-189,53	1244,97
46/ 114/ Push over/ 6/6	-226,04	1284,79
47/ 116/ Push over/ 1/6	-40,15	280,47
47/ 116/ Push over/ 2/6	-79,68	558,37
47/ 116/ Push over/ 3/6	-115,04	822,73
47/ 116/ Push over/ 4/6	-148,18	1065,67
47/ 116/ Push over/ 5/6	-180,8	1275,8
47/ 116/ Push over/ 6/6	-212,27	1319,61
48/ 118/ Push over/ 1/6	-49,9	280,27
48/ 118/ Push over/ 2/6	-99,13	557,96
48/ 118/ Push over/ 3/6	-144,26	822,13
48/ 118/ Push over/ 4/6	-187,46	1064,9
48/ 118/ Push over/ 5/6	-230,03	1274,86
48/ 118/ Push over/ 6/6	-271,01	1318,5
49/ 120/ Push over/ 1/6	-44,63	271,15
49/ 120/ Push over/ 2/6	-88,61	539,77
49/ 120/ Push over/ 3/6	-128,89	793,8
49/ 120/ Push over/ 4/6	-167,72	1033,86
49/ 120/ Push over/ 5/6	-205,98	1270
49/ 120/ Push over/ 6/6	-239,29	1314,24

Model Makasar Pushover Arah Y

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 1/7	-1160,34	15,12

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
1/ 25/ Push over/ 2/7	-1193,86	16,12
1/ 25/ Push over/ 3/7	-1210,65	16,6
1/ 25/ Push over/ 4/7	-1214,85	16,73
1/ 25/ Push over/ 5/7	-1216,95	16,79
1/ 25/ Push over/ 6/7	-1217,98	16,8
1/ 25/ Push over/ 7/7	-1218,24	16,8
2/ 26/ Push over/ 1/7	-1160,38	14,54
2/ 26/ Push over/ 2/7	-1194,29	15,36
2/ 26/ Push over/ 3/7	-1211,28	15,76
2/ 26/ Push over/ 4/7	-1215,53	15,86
2/ 26/ Push over/ 5/7	-1217,65	15,91
2/ 26/ Push over/ 6/7	-1218,7	15,91
2/ 26/ Push over/ 7/7	-1218,96	15,91
3/ 28/ Push over/ 1/7	-1159,91	13,21
3/ 28/ Push over/ 2/7	-1193,79	13,94
3/ 28/ Push over/ 3/7	-1210,76	14,31
3/ 28/ Push over/ 4/7	-1215,01	14,4
3/ 28/ Push over/ 5/7	-1217,13	14,45
3/ 28/ Push over/ 6/7	-1218,18	14,45
3/ 28/ Push over/ 7/7	-1218,44	14,45
4/ 30/ Push over/ 1/7	-1160,22	11,45
4/ 30/ Push over/ 2/7	-1193,73	11,93
4/ 30/ Push over/ 3/7	-1210,51	12,18
4/ 30/ Push over/ 4/7	-1214,71	12,25
4/ 30/ Push over/ 5/7	-1216,81	12,28
4/ 30/ Push over/ 6/7	-1217,85	12,27
4/ 30/ Push over/ 7/7	-1218,11	12,27
30/ 82/ Push over/ 1/7	-1175,09	10,41
30/ 82/ Push over/ 2/7	-1209,31	11,14
30/ 82/ Push over/ 3/7	-1226,44	11,52
30/ 82/ Push over/ 4/7	-1230,72	11,61
30/ 82/ Push over/ 5/7	-1232,86	11,66
30/ 82/ Push over/ 6/7	-1233,91	11,67
30/ 82/ Push over/ 7/7	-1234,17	11,67
33/ 88/ Push over/ 1/7	-1175,06	16,77
33/ 88/ Push over/ 2/7	-1209,28	17,55
33/ 88/ Push over/ 3/7	-1226,4	17,93
33/ 88/ Push over/ 4/7	-1230,68	18,03
33/ 88/ Push over/ 5/7	-1232,82	18,08
33/ 88/ Push over/ 6/7	-1233,87	18,07
33/ 88/ Push over/ 7/7	-1234,13	18,07
34/ 90/ Push over/ 1/7	-1172,19	10,9
34/ 90/ Push over/ 2/7	-1205,96	11,54
34/ 90/ Push over/ 3/7	-1222,84	11,86

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
34/ 90/ Push over/ 4/7	-1227,06	11,94
34/ 90/ Push over/ 5/7	-1229,17	11,98
34/ 90/ Push over/ 6/7	-1230,21	11,98
34/ 90/ Push over/ 7/7	-1230,47	11,98
35/ 92/ Push over/ 1/7	-1175,83	14,18
35/ 92/ Push over/ 2/7	-1210,6	14,93
35/ 92/ Push over/ 3/7	-1227,99	15,31
35/ 92/ Push over/ 4/7	-1232,33	15,41
35/ 92/ Push over/ 5/7	-1234,51	15,45
35/ 92/ Push over/ 6/7	-1235,58	15,45
35/ 92/ Push over/ 7/7	-1235,84	15,45
36/ 94/ Push over/ 1/7	-1176,28	13,89
36/ 94/ Push over/ 2/7	-1211,08	14,71
36/ 94/ Push over/ 3/7	-1228,48	15,11
36/ 94/ Push over/ 4/7	-1232,83	15,21
36/ 94/ Push over/ 5/7	-1235,01	15,26
36/ 94/ Push over/ 6/7	-1236,07	15,27
36/ 94/ Push over/ 7/7	-1236,34	15,27
37/ 96/ Push over/ 1/7	-1172,2	15,92
37/ 96/ Push over/ 2/7	-1205,96	16,77
37/ 96/ Push over/ 3/7	-1222,85	17,2
37/ 96/ Push over/ 4/7	-1227,07	17,31
37/ 96/ Push over/ 5/7	-1229,18	17,36
37/ 96/ Push over/ 6/7	-1230,21	17,36
37/ 96/ Push over/ 7/7	-1230,47	17,36
38/ 98/ Push over/ 1/7	-1171,61	8,95
38/ 98/ Push over/ 2/7	-1205,18	9,4
38/ 98/ Push over/ 3/7	-1221,96	9,62
38/ 98/ Push over/ 4/7	-1226,16	9,68
38/ 98/ Push over/ 5/7	-1228,25	9,71
38/ 98/ Push over/ 6/7	-1229,28	9,7
38/ 98/ Push over/ 7/7	-1229,54	9,7
39/ 100/ Push over/ 1/7	-1174,95	14
39/ 100/ Push over/ 2/7	-1209,36	14,8
39/ 100/ Push over/ 3/7	-1226,55	15,19
39/ 100/ Push over/ 4/7	-1230,85	15,29
39/ 100/ Push over/ 5/7	-1233	15,34
39/ 100/ Push over/ 6/7	-1234,06	15,34
39/ 100/ Push over/ 7/7	-1234,32	15,34
40/ 102/ Push over/ 1/7	-1174,5	14,07
40/ 102/ Push over/ 2/7	-1208,88	14,84
40/ 102/ Push over/ 3/7	-1226,06	15,23
40/ 102/ Push over/ 4/7	-1230,36	15,33
40/ 102/ Push over/ 5/7	-1232,5	15,38

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
40/ 102/ Push over/ 6/7	-1233,56	15,38
40/ 102/ Push over/ 7/7	-1233,82	15,38
41/ 104/ Push over/ 1/7	-1171,6	17,86
41/ 104/ Push over/ 2/7	-1205,17	18,91
41/ 104/ Push over/ 3/7	-1221,96	19,44
41/ 104/ Push over/ 4/7	-1226,15	19,57
41/ 104/ Push over/ 5/7	-1228,25	19,63
41/ 104/ Push over/ 6/7	-1229,28	19,64
41/ 104/ Push over/ 7/7	-1229,54	19,64
42/ 106/ Push over/ 1/7	-1173,7	10,48
42/ 106/ Push over/ 2/7	-1207,44	11,22
42/ 106/ Push over/ 3/7	-1224,3	11,6
42/ 106/ Push over/ 4/7	-1228,51	11,7
42/ 106/ Push over/ 5/7	-1230,62	11,75
42/ 106/ Push over/ 6/7	-1231,65	11,75
42/ 106/ Push over/ 7/7	-1231,91	11,76
45/ 112/ Push over/ 1/7	-1173,73	16,69
45/ 112/ Push over/ 2/7	-1207,48	17,47
45/ 112/ Push over/ 3/7	-1224,34	17,84
45/ 112/ Push over/ 4/7	-1228,55	17,94
45/ 112/ Push over/ 5/7	-1230,66	17,98
45/ 112/ Push over/ 6/7	-1231,69	17,98
45/ 112/ Push over/ 7/7	-1231,95	17,97
46/ 114/ Push over/ 1/7	-1159,42	6,44
46/ 114/ Push over/ 2/7	-1191,75	6,28
46/ 114/ Push over/ 3/7	-1207,89	6,18
46/ 114/ Push over/ 4/7	-1211,92	6,16
46/ 114/ Push over/ 5/7	-1213,94	6,14
46/ 114/ Push over/ 6/7	-1214,92	6,12
46/ 114/ Push over/ 7/7	-1215,17	6,11
47/ 116/ Push over/ 1/7	-1162,33	12,91
47/ 116/ Push over/ 2/7	-1195,26	13,47
47/ 116/ Push over/ 3/7	-1211,7	13,74
47/ 116/ Push over/ 4/7	-1215,8	13,81
47/ 116/ Push over/ 5/7	-1217,86	13,84
47/ 116/ Push over/ 6/7	-1218,86	13,84
47/ 116/ Push over/ 7/7	-1219,11	13,83
48/ 118/ Push over/ 1/7	-1162,8	14,85
48/ 118/ Push over/ 2/7	-1195,76	15,83
48/ 118/ Push over/ 3/7	-1212,21	16,33
48/ 118/ Push over/ 4/7	-1216,32	16,46
48/ 118/ Push over/ 5/7	-1218,38	16,52
48/ 118/ Push over/ 6/7	-1219,38	16,53
48/ 118/ Push over/ 7/7	-1219,63	16,53

Member/Node/Case/Comp.	MY (kNm)	MZ (kNm)
49/ 120/ Push over/ 1/7	-1159,55	20,13
49/ 120/ Push over/ 2/7	-1191,89	21,77
49/ 120/ Push over/ 3/7	-1208,03	22,61
49/ 120/ Push over/ 4/7	-1212,06	22,82
49/ 120/ Push over/ 5/7	-1214,07	22,92
49/ 120/ Push over/ 6/7	-1215,06	22,95
49/ 120/ Push over/ 7/7	-1215,31	22,96