

CONDITIONS OF SERVICE

APPENDIX G

Meter Installation Standards

Meter Installation Standards

Demand	Metered Service	Service Type	Meter Specific Description	Size of Coil Box	Standard
Residential Services					
		Overhead			
< 50 kW	120/240 V	100 - 200 A	S-base, 4 jaw, 100 or 200 A	n/a	27-01A
		Underground			
< 50 kW	120/240 V	100 - 200 A	S-base, 4 jaw, 200 A	n/a	27-01B
< 50 kW	120/240 V	400 A	S-base, 5 jaw, auto-shortening device	socket/enclosure	27-05
< 50 kW	120/240 V	multiple units	as determined by Horizon Utilities	n/a	27-10, 27-13
< 50 kW	120/240 V	row house	S-base, 4 jaw, 200 A	n/a	27-01C
		Network			
< 50 kW	120/208 V	100 - 200 A	S-base, 5 jaw, 100 or 200 A	n/a	27-10, 27-13
< 50 kW	120/208 V	multiple units	S-base, 5 jaw, 100 or 200 A	n/a	27-07, 27-13
General Services					
< 50 kW	120/240 V	60 - 200 A	S-base, 4 jaw, 100 or 200 A	n/a	27-01A, 27-01B
> 50 kW	120/240 V	multiple units	as determined by Horizon Utilities	n/a	27-07, 27-13
> 50 kW	120/240 V	400 - 600 A	S-base, 5 jaw, auto-shortening device	30 x 20 x 10 in.	27-06
> 50 kW	120/240 V	400 - 600 A	S-base, 5 jaw, auto-shortening device	pole-mounted current transf.	27-08.1
< 50 kW	120/208 V	60 - 100 A	S-base, 7 jaw, 100 A	n/a	27-02
< 50 kW	120/208 V	100 A underground	S-base, 7 jaw, 200 A	n/a	27-04
< 50 kW	120/208 V	200 A	S-base, 7 jaw, 200 A	n/a	27-01, 27-02, 27-04
< 50 kW	120/208 V	multiple units	as determined by Horizon Utilities	meter-centre	27-07, 27-13
> 50 kW	120/208 V	400 A	meter enclosure	36 x 36 x 10 in.	27-09, 27-12
> 50 kW	120/208 V	600 - 1200 A	meter enclosure	48 x 48 x 10 in.	27-09, 27-12
> 50 kW	120/208 V	2000-4000 A	meter enclosure	switchgear	27-11
< 50 kW	347/600 V	60 A overhead	S-base, 7 jaw, 100 A	n/a	27-02
< 50 kW	347/600 V	60 A underground	S-base, 7 jaw, 200 A	n/a	27-04
		Overhead			
> 50 kW	347/600 V	100 - 200 A	S-base, 7 jaw, 100 or 200 A	n/a	27-02
		Underground			
> 50 kW	347/600 V	100 - 200 A	S-base, 7 jaw, 200 A	n/a	27-04
> 50 kW	347/600 V	multiple units	as determined by Horizon Utilities		27-13
> 50 kW	347/600 V	400 A	meter enclosure	36 x 36 x 10 in.	27-09, 27-12
> 50 kW	347/600 V	600 A	meter enclosure	48 x 48 x 10 in.	27-09, 27-12
> 50 kW	347/600 V	800 - 4000 A	meter enclosure	switchgear	27-11
Large User					
> 5 MW			as determined by Horizon Utilities		
Generation					
All			as determined by Horizon Utilities		