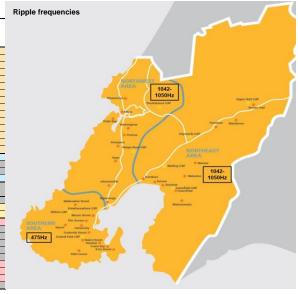
Wellington Electricity Decabit Load Control Channel Allocations

Updated 19 September 2023

Master Command	North Area Channel Number	South Area Channel Number	Register Content Codes	Current OFF Times	Current ON Times	Usage Description	Usage Detail
100 (load shedding)		0	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		1	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
	2	2	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
	3	3	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
Note 1: An automatic ON signal is sent at 01.00 each morning to capture all ripple control receivers (relays) that may have failed to turn back on.	4	4	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
	5	5	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
	6	6	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
	7	7	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		8	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		9	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		10	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		11	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		12	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		13	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
		14	CN19 or *IN19	system triggered	system triggered	Water Heating	Used for hot water load control
103 (storage heating)		20	NB10	07.00 to 13.00, 15.00 to 23.00	23.00 to 07.00, 13.00 to 15.00	Storage Heating	Controls supply to night store heaters (includes afternoon boost)
	21		n/a	17.00 to 18.30	18.30 to 17.00	Storage Heating	See Note 2
	24		n/a	07.00 to 13.00, 15.00 to 23.00	23.00 to 07.00, 13.00 to 15.00	Storage Heating	See Note 2
	29		NB10	07.00 to 13.00, 15.00 to 23.00	23.00 to 07.00, 13.00 to 15.00	Storage Heating	Controls supply to night store heaters (includes afternoon boost)
106 (private)		30	n/a	no signal	no signal	Water Pumps & Bowen Hospital	See Note 2
109 (streetlighting)		45	n/a	no signal	no signal	ANZAC Street Lighting	See Note 2
	46		n/a	photocell driven	photocell driven	Motorway Lights	Formerly controlled supply to SH lighting circuits; may still for some
	47	47	n/a	photocell driven	photocell driven	Street Lights	Controls supply to public streetlight circuits
110 (day-night rate metering)	50		D16/N8	07.00 to 23.00	23.00 to 07.00	Two Rate Metering	Switches non-smart meters between Day/Night Register
	53		n/a	17.00 to 18.30	18.30 to 17.00	Process Heating (May-Sep)	See Note 2
	55		n/a	07.00 to 23.00	23.00 to 07.00	Day/Night Rate Changeover	See Note 2 (superceded by channel 50)
	56		n/a	23.00 to 07:00	07.00 to 23.00	High Rate Nilsen Meter	See Note 2
	57		n/a	no signal	no signal	Med Rate Nilsen Meter	See Note 2
Note 3: Wellington	58		n/a	07.00 to 23.00	23.00 to 07.00	Low Rate Nilsen Meter	See Note 2
Electricity does not		50	D16/N8	07.00 to 23.00	23.00 to 07.00	Two Rate Metering (paired with below)	Switches non-smart meters between Day/Night Register
offer Day/Night		51	D16/N8	07.00 to 23.00	23.00 to 07.00	Two Rate Metering (paired with above)	Switches non-smart meters between Day/Night Register
pricing.		52	D16/N8	07.00 to 23.00	23.00 to 07.00	Two Rate Metering	Switches non-smart meters between Day/Night Register
		53	n/a	no signal	no signal	Zenerwatt Meters	See Note 2



Note 2: Channels shown in grey are ones which, to the best of we's knowledge, no longer serve a purpose. However, with the exception of those marked "no signal", ripple signals continue to be sent in case of any functioning relays which are still programmed to the channels.