

2011-12 TRANSMISSION POSTED PRICE SCHEDULE

(Effective 1 October 2011)

Capacity Reservation Fee ("CRF") = \$/GJ of Reserved Capacity/year

Throughput Fee ("TPF") = \$/GJ delivered

All fees in this schedule are exclusive of GST.

NORTH PIPELINE

Rotowaro North	pipeline:				
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Rotowaro Receip	ot	RTW3203			
	Tuakau	TUK06501	(a)	126	1.014
	Harrisville	HAR11801	(a)	126	1.014
	Ramarama	RAM15201	(a)	126	1.014
	Drury 1	DRU15101	(a)	126	1.014
	Drury 2	DRU15102	(a)	126	1.014
	Pukekohe	PUK04201	(a)	126	1.014
	Kingseat	KIG16801	(a)	126	1.014
	Glenbrook (Steel Mill)	GLB03401		108	1.014
	Otahuhu B Power Statio	on OTB00301			
	Southdown Power Station	on SDN00101			
	Greater Auckland	GTA03610	(b)	60	1.014
	Hunua	HUN15301	(b)	60	1.014
	Hunua (Nova)	HUN15302	(b)	60	1.014
	Hunua 3	HUN15303	(b)	60	1.014
	Alfriston	ALF15501	(b)	60	1.014
	Flat Bush	FLB15601	(b)	60	1.014
	Waitoki	WTK33901	(b)	60	1.014
	Warkworth	WRK37201	(-)	600	1.014
	Wellsford	WEL18301		600	1.014
	Maungaturoto DF	MUT19001		590	1.014
	Marsden 1 (NZRC)	MSD01801	(s)	330	1101
	Marsden 2	MSD01802	(5)	573	1.014
	Oakleigh	OAK18601		600	1.014
	Whangarei	WHG07501		600	1.014
	Kauri DF	KUR33601		600	1.014
Rotowaro South	pipeline:				
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Rotowaro South Receipt		RTS13201			
	Greater Hamilton Te Kowhai Receipt	GTH11301 TEK28701	(g)	22 0	1.014 0
Morrinsville pipe	line:				
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
receipt i onit	Denvery Forme	ITD MUITIDE	NOCE	CIXI	1111

Te Kowhai Receipt		TEK28701			
	Te Rapa Cogen Plant Horotiu Matangi Cambridge Kiwitahi 1 (Peroxide) Kiwitahi 2 Morrinsville DF Morrinsville Tatuanui DF Waitoa	TRC02003 HRU16101 MTG17301 CAM17201 KIW34201 KIW34202 MRV16301 MRV16302 TAT16401 WTA16501	(m) (m) (n) (n)	253 600 516 350 350 304 304 428 600	1.014 1.014 1.014 1.014 1.014 1.014 1.014 1.014

BAY OF PLENTY PIPELINE

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Pokuru No 1		PKU02308			
Pokuru No 2 Rec	eint	PKR02402			
i okara no z nece	c.pc	111102102			
	Kihikihi (Te Awamutu)	KIH19101		97	1.014
	Waikeria	WKE19201		161	1.014
	Lichfield DF	LCF20010		153	1.014
	Tokoroa	TKR19701		165	1.014
	Kinleith	KIN02601	(h)	99	1.014
	Kinleith (paper mill)	KIN04310	(h)	99	1.014
	Putaruru	PTR32601		218	1.014
	Tirau DF	TIR33501	(i)	166	1.014
	Tirau	TIR33502	(i)	166	1.014
	Okoroire Springs	OKS32801		600	1.014
	Greater Tauranga	GTT07701	(j)	565	1.014
	Greater Mt Maunganui	GMM08001	(j)	565	1.014
	Te Puke	TPK33301	(j)	565	1.014
	Rangiuru	RAG33401		600	1.014
	Reporoa	RPR30801		255	1.014
	Broadlands	BRO36301			
	Taupo	TAU07001		565	1.014
	Rotorua	ROT08101		379	1.014
	Kawerau (ex-Caxton)	KAW04410	(k)	338	1.014
	Kawerau (ex-Tasman)	KAW04411	(k)	338	1.014
	Kawerau	KAW04405	(k)	338	1.014
	Te Teko	TTK30601		538	1.014
	Edgecumbe DF	EGC30701	(1)	365	1.014
	Edgecumbe	EGC30702	(۱)	365	1.014
	Whakatane	WHK32101		541	1.014
	Opotiki	OPO32001		600	1.014
	Gisborne	GIS07810		600	1.014

SKF PIPELINE

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Frankley Road-B	i	F4000439			
	Stratford 2 Stratford 3 TCC Power Station	STR00521 STR00501 TCC00201			
	Kapuni 306 Delivery Kapuni GTP Kupe Delivery Point	KAP30602 KAP09612 KUP37503	(c)	63 63	0 0.22
Kaimiro Mixing S	Station Receipt	KAI07601			
	Frankley Road-Bi Kapuni 306 Delivery Kupe Delivery Point	F4000439 KAP30602 KUP37503	(2)	63 63	0 22
	Kapuni GTP	KAP09612	(c)	63	0.22
Kapuni 306 Rece	ipt	KAP30601			
	Kapuni (Lactose et al) Ballance 8201 Ballance 9626	KAP12901 BAL08201 BAL09626		38	1.014
TAW Mixing Station Receipt		TAW00299			
	Frankley Road-Bi Kapuni GTP	F4000439 KAP09612	(c)	63	0.22
Kupe Receipt		KUP37501			
	Kapuni GTP Frankley Road-Bi Stratford 3	KAP09612 F4000439 STR00501			
Kapuni GTP		KAP09612			
	Kapuni FR Receipt Kapuni North Receipt Kapuni South Receipt KGTP Delivery	KAP09009 KAP09008 KAP09004 KAP00115	(t) (t) (t) (t)	0 0 0 0	0 0 0 0
Kapuni FR Recei	pt	KAP09009			
	Frankley Road-Bi Kapuni 306 Delivery	F4000439 KAP30602	(o) (o)		
KGTP Receipt		KAP00114			
	Kapuni FR Receipt Kapuni North Receipt Kapuni South Receipt	KAP09009 KAP09008 KAP09004	(o) (t) (t)	0 0 0	0 0 0

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
		1/4 000004			
Kapuni South Re Mokoia Receipt	eceipt	KAP09004 MOK35802			
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	Matapu	MTP20601	(-1)	600	1.014
	Manaia	MNA23402	(d)	98	1.014
	Okaiawa	OKW23401	(d)	98	1.014
	Mokoia	MOK35801		40	1.01/
	Hawera (Neva)	HWA20801		49	1.014
	Hawera (Nova)	HWA20802		49	1.014
	Patea	PTA20901		217	1.014
	Waverley	WVY23601		600	1.014
	Waitotara	WTT20301		182	1.014
	Wanganui	WAG21501		119	1.014
	Kaitoke	KTK23901		600	1.014
	Lake Alice	LAB20201		600	1.014
	Kakariki	KKI23701		552	1.014
	Marton	MTN23801		540	1.014
	Flockhouse	FLH21901	(e)	342	1.014
	Oroua Downs	ORD24701	(e)	342	1.014
	Longburn	LNB24301	(e)	342	1.014
	Kairanga	KRG24101	(e)	342	1.014
	Palmerston North	PLN24201		216	1.014
	Feilding	FLD03001	(e)	342	1.014
	Ashhurst	ASH34301	(e)	342	1.014
	Mangatainoka	MGK05401		600	1.014
	Pahiatua	PHT04901		550	1.014
	Dannevirke	DAN05001		419	1.014
	Takapau	TKP05101		510	1.014
	Mangaroa	MNG34001		600	1.014
	Hastings	HST05210		600	1.014
	Hastings (Nova)	HST05203		600	1.014
	Foxton	FOX22101		308	1.014
	Levin	LVN24401		276	1.014
	Kuku	KUK22401		600	1.014
	Otaki	OTA22601	(f)	357	1.014
	Te Horo	THO22701	(f)	357	1.014
	Waikanae	WAK22801	(f)	357	1.014
	Paraparaumu	PAU20101	(f)	357	1.014
	Pauatahanui 2	PAH23101	(f)	357	1.014
	Greater Waitangirua	GTW06910	(f)	357	1.014
	Belmont	BEL24510	(f)	357	1.014
	Tawa A	TWA35610	(f)	357	1.014
	Tawa B (Nova)	TWB24810	(f)	357	1.014
Kapuni to Pokur	u pipeline:				
Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Kapuni North Re Mokoia Receipt	ceipt	KAP09008 MOK35802			
	Eltham	ELM12301		330	1.014
	Kaponga	KPA12401		600	1.014

Stratford	STR10201		93	1.014
Inglewood	IGW11901		600	1.014
Waitara	WTR12001	(p)	43	1.014
New Plymouth	NPL12101	(p)	43	1.014
Pokuru 2 Delivery	PKD02402	(q)		

TE AWAMUTU NORTH PIPELINE

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Pirongia Offtake		OFF31101			
r irongia Oritake		01131101			
	Pirongia	PIR31101		600	1.014
	Te Awamutu DF	TAC31001		97	1.014

Minor pipelines (all off Maui Pipeline)

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF		
NB: All Receipt Points are Welded Points on the Maui Pipeline							
Opunake	Opunake	OPK13001	(r)	488	1.014		
Pungarehu Offtake	Pungarehu No 1	PGU13101		600	1.014		
	Pungarehu No 2	PGH15901		205	1.014		
Okato	Okato	OKA13201	(r)	600	1.014		
Oakura Offtake	Oakura	OKU16701		498	1.014		
Te Kuiti South	Te Kuiti South	TKS17401		385	1.014		
Offtake							
Te Kuiti North	Te Kuiti North	TKN17001		292	1.014		
Offtake							
Otorohanga	Otorohanga	OTO14101	(r)	274	1.014		
Ngaruawahia	Ngaruawahia	NGW14501		600	1.014		
Offtake	-						
Huntly Town	Huntly Town	HTL16601		73	1.014		
Offtake	•						

Alternative Transmission Services: Kapuni North pipeline

(Note that Vector intends to issue a Change Request relating to Alternative Transmission Services. This section of the Schedule will cease to apply from the effective date of that Change Request)

- 1. For operational reasons (eg to facilitate pipeline pigging) Vector may occasionally need to reconfigure the Kapuni-Pokuru, Rotowaro South and part of the Rotowaro North pipelines for limited periods.
- 2. During such periods the normal transmission service from Rotowaro Receipt and Rotowaro South Receipt (respectively) to the Delivery Points listed below will not be available. However, Vector may offer a temporary transmission service from Kapuni North Receipt to such Delivery Points (the Alternative Transmission Services).
- 3. Vector will provide advance notice of any such planned pipeline reconfiguration and Shippers will be required to confirm whether they wish to use the Alternative Transmission Services.
- 4. For the duration of the Alternative Transmission Services the Delivery Points below (normally part of the North Pipeline) will be deemed to be part of the SKF Pipeline, though current transmission pricing zones will remain unchanged. The Capacity Reservation Fees and Throughput Fee normally applicable for transmission from Rotowaro Receipt and Rotowaro South Receipt (respectively) will continue to be payable (see below).
- 5. To use the Alternative Transmission Services, a Shipper will need to ship gas to Kapuni GTP (ie using Vector's Frankley Road to Kapuni pipeline). If the Shipper normally sources gas on the Frankley Road pipeline the charges normally payable for shipping such gas to Frankley Road (ie for on-shipping to Rotowaro in the Maui Pipeline) will apply to shipping it to Kapuni GTP instead.
- 6. If a Shipper normally sources gas on the Maui Pipeline, using the Alternative Transmission Services it would pay lower MDL charges. The saving would be the difference between what the Shipper would have paid MDL to ship its gas from the relevant Maui Welded Point to Rotowaro *minus* the amount it would pay MDL to ship such gas to Frankley Road instead.
- 7. If a Shipper sources normally sources gas on the Frankley Road pipeline, using the Alternative Transmission Services it would avoid MDL charges altogether, ie the saving would be what the Shipper would have paid MDL to ship its gas from the Frankley Road Welded Point to Rotowaro.
- 8. For use of its Frankley Road to Kapuni and/or Kapuni to Rotowaro pipelines, Vector will charge a Shipper no more than the saving in MDL charges referred to in 6 and/or 7 above.
- 9. A Shipper will be required to notify Vector, on the next business day following a day (or days), from which Maui Welded Point(s) (if any) it sourced its gas on a day (or days), and in what quantities, to enable Vector to determine the Shipper's saving in MDL charges and the amount payable to Vector referred to in 8 above.
- 10. In respect of the Papakura Delivery Point (PAP06610) only, Vector will determine how each Shipper's Delivery Quantity will be calculated and will advise Shippers thereof when it offers the Alternative Service.

Receipt Point	Delivery Point	ID Number	Note	CRF	TPF
Kapuni North Re	eceipt	KAP09008			
	Greater Hamilton	GTH11301		22	1.014
	Te Kowhai Receipt	TEK28701	(g)	0	0
	Tuakau	TUK06501		126	1.014
	Harrisville	HAR11801		126	1.014
	Papakura 3	PAP06603		60	1.014

Papakura	PAP06610	60	1.014

Notes:

- 1 The names of some Receipt Points or Delivery Points may differ slightly from those in OATIS. Vector reserves the right to amend any name and/or ID Number at any time.
- Where the CRF and TPF are shaded grey, no Posted Price currently exists.
- 3 "DF" means dairy factory.
- 4 Standard transmission charges are calculated with reference to the above Capacity Reservation Fees and Throughput Fee(s) in accordance with the Vector Transmission Code.

Briefly, in respect of a Receipt Point and Delivery Point and a day, such charges are calculated as follows:

Capacity Reservation Charge: CRF × Reserved Capacity ÷ 365 (or 366 in a leap year);

Throughput Charge (subject to note (c)): TPF × Delivery Quantity;

Overrun Authorisation Charge: CRF \times Authorised Overrun Quantity \div 365 (or 366 in a leap year);

Authorised Overrun Charge: CRF \times 8 \times Overrun Quantity Within Authorisation \div 365 (or 366 in a leap year); and

Unauthorised Overrun Charge: CRF \times 10 \times Unauthorised Overrun Quantity \div 365 (or 366 in a leap year);

- 5 There are 8 shippers on the gas transmission system as at 1 October 2011.
- (a) South-Auckland rural zone.
- (b) Auckland zone.
- (c) This TPF will be applied only to GJ delivered in excess of a Shipper's aggregate Reserved Capacity (if any) to Kapuni GTP.
- (d) Okaiawa-Manaia zone.
- (e) Manawatu zone.
- (f) Wellington zone.
- (g) A Shipper will be deemed to have Reserved Capacity from Rotowaro South Receipt to Te Kowhai equal to the aggregate of its Reserved Capacity downstream of Te Kowhai Receipt.
- (h) Kinleith zone.
- (i) Tirau zone.
- (j) Western Bay of Plenty zone.
- (k) Kawerau zone.

- (I) Edgecumbe zone.
- (m Kiwitahi zone.
- (n) Morrinsville zone.
- (o) An interruptible service may be available, for a fee of \$0.22/GJ of Interruptible Capacity.
- (p) New Plymouth zone.
- (q) An interruptible service only is available from Kapuni to Pokuru 2, for a fee of \$0.45/GJ of Interruptible Capacity.
- (r) The Receipt Point is also the Delivery Point, ie the Delivery Point is directly connected to the Maui Pipeline.
- (s) An interruptible service only is available to NZRC.
- (t) Capacity is "implicit", hence no transmission charge applies.