

## DAILY ALLOCATION WORKING GROUP #14

DATE:	
Tuesday 25 June 2019	

AUTHOR:

GIC



#### DAWG membership – any thoughts?

Original members					
AMS	Contact	Genesis			
Mercury	Nova	Powerco			
Trustpower	Vector	First Gas			

Other shippers & associated parties					
Greymouth	OMV	Methanex			
Interconnected parties	White label retailers				

### Reminder: notify any TOU switches

- If you are expecting any large TOU sites to switch on 1 July 2019 let us know so that we can update the D+1 model
- Requires confirmation from both parties
- Email: <u>allocations@gasindustry.co.nz</u>

#### Changes to D+1 model to improve accuracy

[Dave's slides]

- New DP1GATE report
  - Same format as existing First Gas DP1GATE: "Welded Point ID, Date, Shipper ID, Contract ID, Delivered Energy"
  - Contract ID will be populated each day not just at the end of the month
  - Contract ID field will be used to distinguish between:
    - Default TSA volumes (TOU)
    - ICP-level SA (TOU)
    - Specified Shipper volumes (non TOU)
  - If shipper has opted out of auto-nominations then TACOS will aggregate the TOU and non TOU volumes under the default TSA (but the volumes will always be split in the DP1GATE report)

	A	В	C	D	E
1	Welded Point ID	Date	Shipper ID	Contract ID	Delivered Energy
2	ASH34301	14/06/2019	CTCT	\N	0.1731
3	ASH34301	14/06/2019	GENG	\N	0.8217
4	ASH34301	14/06/2019	NOVA	\N	0.8535
5	ASH34301	14/06/2019	VW	\N	0.4412
6	ASH34301	14/06/2019	WANG	\N	0.7035
7	ASH34301	15/06/2019	СТСТ	\N	0.1388
8	ASH34301	15/06/2019	GENG	\N	0.2711
9	ASH34301	15/06/2019	NOVA	\N	0.2491
10	ASH34301	15/06/2019	VW	\N	0.8401
11	ASH34301	15/06/2019	WANG	\N	0.5773
12	ASH34301	16/06/2019	СТСТ	\N	0.2287
13	ASH34301	16/06/2019	GENG	\N	0.8380
14	ASH34301	16/06/2019	NOVA	\N	0.9773
15	ASH34301	16/06/2019	VW	\N	0.2255
16	ASH34301	16/06/2019	WANG	\N	0.0789
17	BEL24510	14/06/2019	СТСТ	\N	0.7882
18	BEL24510	14/06/2019	GENG	\N	0.9638
19	BEL24510	14/06/2019	GGNZ	\N	0.9365
20	BEL24510	14/06/2019	NOVA	\N	0.6632
21	BEL24510	14/06/2019	VW	\N	0.7057
22	BEL24510	14/06/2019	WANG	\N	0.1515
23	BEL24510	15/06/2019	CTCT	\N	0.3833
24	BEL24510	15/06/2019	GENG	\N	0.6241
25	BEL24510	15/06/2019	GGNZ	\N	0.0425
26	BEL24510	15/06/2019	NOVA	\N	0.8038
27	BEL24510	15/06/2019	VW	\N	0.1307
28	BEL24510	15/06/2019	WANG	\N	0.5106

DP1GATE (First Gas)

1   Record_date   Date_created   gate   Shipper   Value     2   1/06/2019   24/06/2019 14:15   EGC30701   GENG   0.537     3   1/06/2019   24/06/2019 14:15   EGC30702   CTCT   0.160     5   1/06/2019   24/06/2019 14:15   EGC30702   GENG   0.844     6   1/06/2019   24/06/2019 14:15   EGC30702   GENG   0.844     6   1/06/2019   24/06/2019 14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019 14:15   GIS07810   CTCT   0.601     8   1/06/2019   24/06/2019 14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019 14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019 14:15   GIS07810   FRUS   0.117     12   1/06/2019   24/06/2019 14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019 14:15   GMM08001   GNTH   0.218		А	В	С	D	E
2   1/06/2019   24/06/2019   14:15   EGC30701   GENG   0.537     3   1/06/2019   24/06/2019   14:15   EGC30701   GNVG   0.894     4   1/06/2019   24/06/2019   14:15   EGC30702   GENG   0.844     6   1/06/2019   24/06/2019   14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019   14:15   GIS07810   CTCT   0.601     8   1/06/2019   24/06/2019   14:15   GIS07810   GENG   0.576     9   1/06/2019   24/06/2019   14:15   GIS07810   GENG   0.576     9   1/06/2019   24/06/2019   14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288	1	Record_date	Date_created	gate	Shipper	Value
3   1/06/2019   24/06/2019   14:15   EGC30701   GNVG   0.894     4   1/06/2019   24/06/2019   14:15   EGC30702   CTCT   0.166     5   1/06/2019   24/06/2019   14:15   EGC30702   GENG   0.841     6   1/06/2019   24/06/2019   14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019   14:15   GIS07810   CTCT   0.601     8   1/06/2019   24/06/2019   14:15   GIS07810   GENG   0.576     9   1/06/2019   24/06/2019   14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   GMCC   0.81	2	1/06/2019	24/06/2019 14:15	EGC30701	GENG	0.537
4   1/06/2019   24/06/2019   14:15   EGC30702   CTCT   0.166     5   1/06/2019   24/06/2019   14:15   EGC30702   GENG   0.841     6   1/06/2019   24/06/2019   14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019   14:15   GIS07810   CTCT   0.601     8   1/06/2019   24/06/2019   14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   GNG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.5	3	1/06/2019	24/06/2019 14:15	EGC30701	GNVG	0.894
5   1/06/2019   24/06/2019   14:15   EGC30702   GENG   0.844     6   1/06/2019   24/06/2019   14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019   14:15   GIS07810   CTCT   0.601     8   1/06/2019   24/06/2019   14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GIM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.506     19   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0	4	1/06/2019	24/06/2019 14:15	EGC30702	СТСТ	0.160
6   1/06/2019   24/06/2019   14:15   EGC30702   GNVG   0.777     7   1/06/2019   24/06/2019   14:15   GIS07810   CTCT   0.600     8   1/06/2019   24/06/2019   14:15   GIS07810   GENG   0.576     9   1/06/2019   24/06/2019   14:15   GIS07810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.506     19   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0	5	1/06/2019	24/06/2019 14:15	EGC30702	GENG	0.841
7 1/06/2019 24/06/2019 14:15 GIS07810 CTCT 0.601   8 1/06/2019 24/06/2019 14:15 GIS07810 GENG 0.576   9 1/06/2019 24/06/2019 14:15 GIS07810 GNVG 0.497   10 1/06/2019 24/06/2019 14:15 GIS07810 MEEN 0.073   11 1/06/2019 24/06/2019 14:15 GIS07810 PUNZ 0.117   12 1/06/2019 24/06/2019 14:15 GIS07810 PUNZ 0.117   12 1/06/2019 24/06/2019 14:15 GIS07810 TRUS 0.744   14 1/06/2019 24/06/2019 14:15 GMM08001 GENG 0.288   16 1/06/2019 24/06/2019 14:15 GMM08001 GNVG 0.503   18 1/06/2019 24/06/2019 14:15 GMM08001 GNVG 0.556   20 1/06/2019 24/06/2019 14:15 GMM08001 MUZ 0.690   21 1/06/2019 24/06/2019 14:15 GMM08001	6	1/06/2019	24/06/2019 14:15	EGC30702	GNVG	0.777
8   1/06/2019   24/06/2019   14:15   GISO7810   GENG   0.576     9   1/06/2019   24/06/2019   14:15   GISO7810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GISO7810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GISO7810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GISO7810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GNTH   0.218     17   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG <td< td=""><td>7</td><td>1/06/2019</td><td>24/06/2019 14:15</td><td>GIS07810</td><td>СТСТ</td><td>0.601</td></td<>	7	1/06/2019	24/06/2019 14:15	GIS07810	СТСТ	0.601
9   1/06/2019   24/06/2019   14:15   GISO7810   GNVG   0.497     10   1/06/2019   24/06/2019   14:15   GISO7810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GISO7810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GISO7810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   CTCT   0.566     15   1/06/2019   24/06/2019   14:15   GMM08001   GMTH   0.218     16   1/06/2019   24/06/2019   14:15   GMM08001   GNTH   0.218     17   1/06/2019   24/06/2019   14:15   GMM08001   GNCC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   SULG <t< td=""><td>8</td><td>1/06/2019</td><td>24/06/2019 14:15</td><td>GIS07810</td><td>GENG</td><td>0.576</td></t<>	8	1/06/2019	24/06/2019 14:15	GIS07810	GENG	0.576
10   1/06/2019   24/06/2019   14:15   GIS07810   MEEN   0.073     11   1/06/2019   24/06/2019   14:15   GIS07810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GIS07810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GIS07810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GIS07810   GENG   0.288     15   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GMC   0.812     17   1/06/2019   24/06/2019   14:15   GMM08001   GNC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   NUZ	9	1/06/2019	24/06/2019 14:15	GIS07810	GNVG	0.497
11   1/06/2019   24/06/2019   14:15   GISO7810   PUNZ   0.117     12   1/06/2019   24/06/2019   14:15   GISO7810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   CTCT   0.566     15   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GMC   0.812     17   1/06/2019   24/06/2019   14:15   GMM08001   GNC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     21   1/06/2019   24/06/2019   14:15   GMM08001   NUZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   NUZ   0	10	1/06/2019	24/06/2019 14:15	GIS07810	MEEN	0.073
12   1/06/2019   24/06/2019   14:15   GISO7810   SULG   0.400     13   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   CTCT   0.566     15   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GNC   0.812     17   1/06/2019   24/06/2019   14:15   GMM08001   GNC   0.503     19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GMM08001   TRUS <td< td=""><td>11</td><td>1/06/2019</td><td>24/06/2019 14:15</td><td>GIS07810</td><td>PUNZ</td><td>0.117</td></td<>	11	1/06/2019	24/06/2019 14:15	GIS07810	PUNZ	0.117
13   1/06/2019   24/06/2019   14:15   GISO7810   TRUS   0.744     14   1/06/2019   24/06/2019   14:15   GMM08001   CTCT   0.566     15   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GMTH   0.218     17   1/06/2019   24/06/2019   14:15   GMM08001   GNCC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   FUNZ   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   <	12	1/06/2019	24/06/2019 14:15	GIS07810	SULG	0.400
14 1/06/2019 24/06/2019 14:15 GMM08001 CTCT 0.566   15 1/06/2019 24/06/2019 14:15 GMM08001 GENG 0.288   16 1/06/2019 24/06/2019 14:15 GMM08001 GMTH 0.218   17 1/06/2019 24/06/2019 14:15 GMM08001 GNGC 0.812   18 1/06/2019 24/06/2019 14:15 GMM08001 GNVG 0.503   19 1/06/2019 24/06/2019 14:15 GMM08001 MEEN 0.556   20 1/06/2019 24/06/2019 14:15 GMM08001 PUNZ 0.690   21 1/06/2019 24/06/2019 14:15 GMM08001 SULG 0.253   22 1/06/2019 24/06/2019 14:15 GMM08001 TRUS 0.511   23 1/06/2019 24/06/2019 14:15 GTK19101 CTCT 0.868   24 1/06/2019 24/06/2019 14:15 GTK19101 GENG 0.923   25 1/06/2019 24/06/2019 14:15 GTK19101 <td>13</td> <td>1/06/2019</td> <td>24/06/2019 14:15</td> <td>GIS07810</td> <td>TRUS</td> <td>0.744</td>	13	1/06/2019	24/06/2019 14:15	GIS07810	TRUS	0.744
15   1/06/2019   24/06/2019   14:15   GMM08001   GENG   0.288     16   1/06/2019   24/06/2019   14:15   GMM08001   GMTH   0.218     17   1/06/2019   24/06/2019   14:15   GMM08001   GNCC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.503     19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   <	14	1/06/2019	24/06/2019 14:15	GMM08001	СТСТ	0.566
16   1/06/2019   24/06/2019   14:15   GMM08001   GMTH   0.218     17   1/06/2019   24/06/2019   14:15   GMM08001   GNGC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.503     19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   <	15	1/06/2019	24/06/2019 14:15	GMM08001	GENG	0.288
17   1/06/2019   24/06/2019   14:15   GMM08001   GNGC   0.812     18   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.503     19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   <	16	1/06/2019	24/06/2019 14:15	GMM08001	GMTH	0.218
18   1/06/2019   24/06/2019   14:15   GMM08001   GNVG   0.556     19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.556     20   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   <	17	1/06/2019	24/06/2019 14:15	GMM08001	GNGC	0.812
19   1/06/2019   24/06/2019   14:15   GMM08001   MEEN   0.556     20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.556     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.568	18	1/06/2019	24/06/2019 14:15	GMM08001	GNVG	0.503
20   1/06/2019   24/06/2019   14:15   GMM08001   PUNZ   0.690     21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558	19	1/06/2019	24/06/2019 14:15	GMM08001	MEEN	0.556
21   1/06/2019   24/06/2019   14:15   GMM08001   SULG   0.253     22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558	20	1/06/2019	24/06/2019 14:15	GMM08001	PUNZ	0.690
22   1/06/2019   24/06/2019   14:15   GMM08001   TRUS   0.511     23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558     29   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558	21	1/06/2019	24/06/2019 14:15	GMM08001	SULG	0.253
23   1/06/2019   24/06/2019   14:15   GTK19101   CTCT   0.868     24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.556     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.556	22	1/06/2019	24/06/2019 14:15	GMM08001	TRUS	0.511
24   1/06/2019   24/06/2019   14:15   GTK19101   GENG   0.923     25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.554     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.554	23	1/06/2019	24/06/2019 14:15	GTK19101	СТСТ	0.868
25   1/06/2019   24/06/2019   14:15   GTK19101   GNVG   0.283     26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558	24	1/06/2019	24/06/2019 14:15	GTK19101	GENG	0.923
26   1/06/2019   24/06/2019   14:15   GTK19101   MEEN   0.043     27   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558     20   1/06/2019   24/06/2019   14:15   GTK19101   PUNZ   0.558	25	1/06/2019	24/06/2019 14:15	GTK19101	GNVG	0.283
27 1/06/2019 24/06/2019 14:15 GTK19101 PUNZ 0.558	26	1/06/2019	24/06/2019 14:15	GTK19101	MEEN	0.043
	27	1/06/2019	24/06/2019 14:15	GTK19101	PUNZ	0.558
28 1/06/2019 24/06/2019 14:15 GTK19101 SULG 0.934	28	1/06/2019	24/06/2019 14:15	GTK19101	SULG	0.934

#### DP1GATE (shipper)

- Do shippers want a DP1ZONE report?
  - Daily allocations aggregated by zone
  - Could split TOU/non TOU?
- Should we modify (or discontinue) any of the other D+1 reports?
  - DP1SUMM provides pool-level allocations
  - DP1DETA provides ICP level allocations for TOU, allocation method, shipper's pool-level mass market allocation and total residual for pool
  - EOM official runs collated at end of month, at gate/shipper/contract ID level

	A	В	C	D	E
1	Record_date	Date_created	Pool	Shipper	Value
2	1/06/2019	24/06/2019 14:15	BOP	CTCT	0.4470091
3	1/06/2019	24/06/2019 14:15	BOP	GENG	0.4484442
4	1/06/2019	24/06/2019 14:15	BOP	GMTH	0.8820453
5	1/06/2019	24/06/2019 14:15	BOP	GNGC	0.8095231
6	1/06/2019	24/06/2019 14:15	BOP	GNVG	0.269626
7	1/06/2019	24/06/2019 14:15	BOP	MEEN	0.4388385
8	1/06/2019	24/06/2019 14:15	BOP	PUNZ	0.315353
9	1/06/2019	24/06/2019 14:15	BOP	SULG	0.1455311
10	1/06/2019	24/06/2019 14:15	BOP	TRUS	0.8520125
11	1/06/2019	24/06/2019 14:15	MAUI/	СТСТ	0.9700436
12	1/06/2019	24/06/2019 14:15	MAUI/	GENG	0.0480313
13	1/06/2019	24/06/2019 14:15	MAUI/	GMTH	0.8497983
14	1/06/2019	24/06/2019 14:15	MAUI/	GNVG	0.3159563
15	1/06/2019	24/06/2019 14:15	MAUI/	MEEN	0.3645701
16	1/06/2019	24/06/2019 14:15	MAUI/	PUNZ	0.3109813
17	1/06/2019	24/06/2019 14:15	MAUI/	SULG	0.7775862
18	1/06/2019	24/06/2019 14:15	MAUI/	TRUS	0.4498639
19	1/06/2019	24/06/2019 14:15	NORTH	СТСТ	0.1463422
20	1/06/2019	24/06/2019 14:15	NORTH	GENG	0.7591445
21	1/06/2019	24/06/2019 14:15	NORTH	GMTH	0.933344
22	1/06/2019	24/06/2019 14:15	NORTH	GNGC	0.6263119
23	1/06/2019	24/06/2019 14:15	NORTH	GNVG	0.6169848
24	1/06/2019	24/06/2019 14:15	NORTH	MEEN	0.3859999
25	1/06/2019	24/06/2019 14:15	NORTH	PUNZ	0.7624554
26	1/06/2019	24/06/2019 14:15	NORTH	SULG	0.7981376
27	1/06/2019	24/06/2019 14:15	NORTH	TRUS	0.2625976
28	1/06/2019	24/06/2019 14:15	SKF	СТСТ	0.2316113

	А	В	С	D	E	F	G	Н
1	Record_date	Date_created	Allocation_Type	Code	Gate	Method	Shipper	Value
2	2/06/2019	24/06/2019 14:15	ICP	0000012323GNB9A	WAG21501	g1k	GNGC	0.8689292
3	15/06/2019	24/06/2019 14:15	ICP	0000012323GNB9A	WAG21501	g1k	GNGC	0.6935215
4	16/06/2019	24/06/2019 14:15	ICP	0000012323GNB9A	WAG21501	g1k	GNGC	0.0012002
5	23/06/2019	24/06/2019 14:15	ICP	0000012323GNB9A	WAG21501	g1k	GNGC	0.3505988
6	2/06/2019	24/06/2019 14:15	ICP	0000012521QT1A7	GTA03610	g1k	GNVG	0.8089423
7	3/06/2019	24/06/2019 14:15	ICP	0000012521QT1A7	GTA03610	g1k	GNVG	0.7518117
8	2/06/2019	24/06/2019 14:15	ICP	0000014688GND94	WAG21501	g1k	GNGC	0.9117388
9	3/06/2019	24/06/2019 14:15	ICP	0000014688GND94	WAG21501	g1k	GNGC	0.4762049
10	15/06/2019	24/06/2019 14:15	ICP	0000014688GND94	WAG21501	g1k	GNGC	0.8745212
11	16/06/2019	24/06/2019 14:15	ICP	0000014688GND94	WAG21501	g1k	GNGC	0.3439853
12	1/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.3751196
13	2/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.7238806
14	8/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.4909901
15	9/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.3442878
16	14/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.0868237
17	15/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.4230781
18	16/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.0180147
19	22/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.0143754
20	23/06/2019	24/06/2019 14:15	ICP	0000016459GN5D4	WAG21501	2	GENG	0.5496353
21	21/06/2019	24/06/2019 14:15	ICP	0000026444GN10E	MTN23801	g1k	GNGC	0.9771846
22	2/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.8732512
23	9/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.5073804
24	13/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.5738205
25	16/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.109567
26	20/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.2514842
27	23/06/2019	24/06/2019 14:15	ICP	0000026779GNAAE	LAB20201	2	GNVG	0.6952292
28	1/06/2019	24/06/2019 14:15	ICP	0000031266GN659	WAG21501	g1k	GNGC	0.6219791

DP1SUMM

**DP1DETA** 

## Changes to D+1 for GTAC/TACOS: Timing

- Validated injection data & GC will be available by **12pm** each day
- Validated customer data will be available by **12.30pm** each day
- GIC can therefore provide afternoon run by **1pm**
- Should we move the morning run earlier?
- For our future reference, if validated data is available early would people prefer GIC's D+1 run to be started earlier?

#### Changes to D+1 for GTAC/TACOS: Agreements

Currently have:

- o VTC (First Gas <> shippers)
- MBB D+1 Pilot Agreement (First Gas <> shippers)
- D+1 Data Agreement (First Gas <> GIC)
- DRRs/special allocations (GIC <> allocation participants)

#### • Will soon have:

- o GTAC
- D+1 Data agreement
- DRRs (but no need for specials)

#### Threshold for new retailers

- Handful of new retailers popping up
  - Energy club ~ 80 ICPs/300GJ (May volume)
  - Hanergy ~ 40 ICPs/100GJ
  - $\circ$  Scholarship = 1 ICP/0.3GJ
- All currently ignored by D+1 model as they are lost in the noise
- BUT Energy club in particular is growing quickly
- What is a sensible threshold for inclusion in the D+1 model?
- Note that the volumes for these retailers are eventually reconciled correctly at the interim and final allocations

#### **Telemetry requirements**



### Calendar 2018: similar story



#### But not all telemetry is currently being used





#### Gas Industry Co



#### Issues to consider

- 1. Threshold for telemetry
- 2. Requirement to provide daily data

#### Longer term plan for D+1

- GIC's initial view was that we could run a two stage rule-change process:
  - Stage 1: Add a telemetry threshold to the DRRs and a requirement to supply daily data where telemetry is installed
    - This would improve the accuracy of D+1
    - We assume this would require a reasonable transition time, hence doing it first
  - Stage 2: incorporate D+1 into the DRRs and formalise the D+1 system under a service provider agreement
- But before that we need to assess whether the D+1 model will continue to deliver value under GTAC – particularly as there will be a significant cost to building a formal production system
- How much time/experience do shippers need with GTAC?

## Industry temperature dataset

#### NIWA data isn't too different to what is being used already

#### NIWA temperature data compared with the temperatures currently used by some retailers

- NIWA temperature sourced from the weather station data supplied by published climatology reports (at 30cm)
- Retailer temperature data sourced directly from retailer or from audit reports

#### Note –for every 3°C error in temperature it results in a 1% conversion error (approximately)









# Industry temperature dataset

Some gas gates are heated to a certain temperature and don't follow the expected seasonal pattern...





TOU temperature data varies widely or there aren't enough TOUs at a gate...





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