

Intermountain Gas Company

Transportation Inputs, Transportation Results,
and Supply Results – Design Base Case
Integrated Resource Plan 2021 – 2026



In the Community to Serve®

Transport	Data Item	2026: Aug	2026: Sep
FTHLS Contract 1	First of Month MDQ by Transport (000s dths)	7.105	7.105
FTHLS Contract 1	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.80	\$ 2.71
FTHLS Contract 2	First of Month MDQ by Transport (000s dths)	87.639	87.639
FTHLS Contract 2	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.80	\$ 2.71
FTHLS Contract 3	First of Month MDQ by Transport (000s dths)	0.000	0.000
FTHLS Contract 3	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.80	\$ 2.71
FTHLS Contract 4	First of Month MDQ by Transport (000s dths)	7.387	7.387
FTHLS Contract 4	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.80	\$ 2.71
GTN Contract1	First of Month MDQ by Transport (000s dths)	7.158	7.158
GTN Contract1	Fuel by Transport (%)	0.005	0.005
GTN Contract1	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract1	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
GTN Contract2	First of Month MDQ by Transport (000s dths)	36.600	36.600
GTN Contract2	Fuel by Transport (%)	0.005	0.005
GTN Contract2	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract2	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
GTN Contract3	First of Month MDQ by Transport (000s dths)	25.000	25.000
GTN Contract3	Fuel by Transport (%)	0.005	0.005
GTN Contract3	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract3	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
GTN Contract4	First of Month MDQ by Transport (000s dths)	0.000	0.000
GTN Contract4	Fuel by Transport (%)	0.005	0.005
GTN Contract4	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract4	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
GTN Contract5	First of Month MDQ by Transport (000s dths)	17.000	17.000
GTN Contract5	Fuel by Transport (%)	0.005	0.005
GTN Contract5	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract5	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
GTN Contract6	First of Month MDQ by Transport (000s dths)	15.000	15.000
GTN Contract6	Fuel by Transport (%)	0.005	0.005
GTN Contract6	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.17	\$ 4.04
GTN Contract6	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.13
INCRM GTN	First of Month MDQ by Transport (000s dths)	31.957	31.957
INCRM GTN	Fuel by Transport (%)	0.005	0.005
INCRM GTN	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.18	\$ 4.05
INCRM GTN	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.14	\$ 0.14
INCRM OPAL	Fuel by Transport (%)	1.64	1.64
INCRM OPAL	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.40	\$ 12.00
INCRM OPAL	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.31	\$ 0.30
INCRM SUMAS	Fuel by Transport (%)	1.64	1.64
INCRM SUMAS	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.40	\$ 12.00
INCRM SUMAS	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.31	\$ 0.30
NOVA Contract1	First of Month MDQ by Transport (000s dths)	123.921	123.921
NOVA Contract1	Rate: D1 by Transport (\$/Mmbtu)	\$ 5.24	\$ 5.07
NWP Contract 1	First of Month MDQ by Transport (000s dths)	65.496	65.496
NWP Contract 1	Fuel by Transport (%)	1.64	1.64
NWP Contract 1	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.39	\$ 11.99
NWP Contract 1	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 2	First of Month MDQ by Transport (000s dths)	47.528	47.528
NWP Contract 2	Fuel by Transport (%)	1.64	1.64
NWP Contract 2	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.39	\$ 11.99
NWP Contract 2	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 3	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 3	Fuel by Transport (%)	1.64	1.64
NWP Contract 3	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 3	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 4	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 4	Fuel by Transport (%)	1.64	1.64
NWP Contract 4	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 4	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 5	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 5	Fuel by Transport (%)	1.64	1.64
NWP Contract 5	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 5	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 6	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 6	Fuel by Transport (%)	1.64	1.64
NWP Contract 6	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 6	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 7	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 7	Fuel by Transport (%)	1.64	1.64
NWP Contract 7	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 7	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 8	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 8	Fuel by Transport (%)	1.64	1.64
NWP Contract 8	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 8	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 9	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 9	Fuel by Transport (%)	1.64	1.64

Transport	Data Item	2026: Aug	2026: Sep
NWP Contract 30	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 30	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 31	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 31	Fuel by Transport (%)	1.64	1.64
NWP Contract 31	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 31	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 32	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 32	Fuel by Transport (%)	1.64	1.64
NWP Contract 32	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 32	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 33	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 33	Fuel by Transport (%)	1.64	1.64
NWP Contract 33	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 33	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 34	First of Month MDQ by Transport (000s dths)	13.995	13.995
NWP Contract 34	Fuel by Transport (%)	1.64	1.64
NWP Contract 34	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 34	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 35	First of Month MDQ by Transport (000s dths)	7.241	7.241
NWP Contract 35	Fuel by Transport (%)	1.64	1.64
NWP Contract 35	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 35	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 36	First of Month MDQ by Transport (000s dths)	7.250	7.250
NWP Contract 36	Fuel by Transport (%)	1.64	1.64
NWP Contract 36	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 36	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 37	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 37	Fuel by Transport (%)	1.64	1.64
NWP Contract 37	Rate: D1 by Transport (\$/Mmbtu)	\$ 10.88	\$ 10.53
NWP Contract 37	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 38	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 38	Fuel by Transport (%)	1.64	1.64
NWP Contract 38	Rate: D1 by Transport (\$/Mmbtu)	\$ 10.88	\$ 10.53
NWP Contract 38	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 39	First of Month MDQ by Transport (000s dths)	2.829	2.829
NWP Contract 39	Fuel by Transport (%)	1.64	1.64
NWP Contract 39	Rate: D1 by Transport (\$/Mmbtu)	\$ 7.86	\$ 7.61
NWP Contract 39	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 40	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 40	Fuel by Transport (%)	1.64	1.64
NWP Contract 40	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
NWP Contract 40	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
NWP Contract 41	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 41	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.63	\$ 2.55
NWP Contract 42	First of Month MDQ by Transport (000s dths)	0.000	0.000
NWP Contract 42	Rate: D1 by Transport (\$/Mmbtu)	\$ 9.67	\$ 9.36
NWP Contract 43	First of Month MDQ by Transport (000s dths)	16.305	16.305
NWP Contract 43	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.23	\$ 4.10
NWP Contract 44	First of Month MDQ by Transport (000s dths)	17.449	17.449
NWP Contract 44	Rate: D1 by Transport (\$/Mmbtu)	\$ 3.02	\$ 2.93
NWP Contract 45	First of Month MDQ by Transport (000s dths)	25.000	25.000
NWP Contract 45	Rate: D1 by Transport (\$/Mmbtu)	\$ 3.02	\$ 2.93
SHELL AECO	First of Month MDQ by Transport (000s dths)	10.317	10.317
SHELL AECO	Rate: D1 by Transport (\$/Mmbtu)	\$ 5.75	\$ 5.56
SHELL FTHLS	First of Month MDQ by Transport (000s dths)	10.204	10.204
SHELL FTHLS	Rate: D1 by Transport (\$/Mmbtu)	\$ 2.80	\$ 2.71
SHELL KGATE	First of Month MDQ by Transport (000s dths)	10.130	10.130
SHELL KGATE	Rate: D1 by Transport (\$/Mmbtu)	\$ 4.13	\$ 4.00
SHELL STAN	First of Month MDQ by Transport (000s dths)	10.000	10.000
SHELL STAN	Rate: D1 by Transport (\$/Mmbtu)	\$ 7.34	\$ 7.10
TF-2 Contract 1	First of Month MDQ by Transport (000s dths)	30.337	30.337
TF-2 Contract 1	Fuel by Transport (%)	1.64	1.64
TF-2 Contract 1	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
TF-2 Contract 1	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
TF-2 Contract 2	First of Month MDQ by Transport (000s dths)	72.000	72.000
TF-2 Contract 2	Fuel by Transport (%)	1.64	1.64
TF-2 Contract 2	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
TF-2 Contract 2	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
TF-2 Contract 3	First of Month MDQ by Transport (000s dths)	41.200	41.200
TF-2 Contract 3	Fuel by Transport (%)	1.64	1.64
TF-2 Contract 3	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
TF-2 Contract 3	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29
TF-2 Contract 4	First of Month MDQ by Transport (000s dths)	41.975	41.975
TF-2 Contract 4	Fuel by Transport (%)	1.64	1.64
TF-2 Contract 4	Rate: D1 by Transport (\$/Mmbtu)	\$ 12.09	\$ 11.70
TF-2 Contract 4	Rate: Transportation by Transport (\$/Mmbtu)	\$ 0.30	\$ 0.29

Annual Transportation Resources Results							
Transport Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
FOOTHILLS	D1 Cost by Transport (\$000)	\$ 3,654.02	\$ 3,654.02	\$ 3,654.02	\$ 3,654.02	\$ 3,654.02	\$ 3,654.02
FOOTHILLS	Outflow (Net Flow) by Transport (MDT)	23,507	24,448	20,699	18,897	18,745	20,196
GTN	D1 Cost by Transport (\$000)	\$ 5,455.27	\$ 5,455.27	\$ 5,455.27	\$ 5,455.27	\$ 5,455.27	\$ 5,455.27
GTN	Outflow (Net Flow) by Transport (MDT)	26,704	24,722	21,913	20,107	20,282	22,756
GTN	Transp Cost by Transport (\$000)	\$ 3,596.07	\$ 3,323.51	\$ 2,944.88	\$ 2,696.35	\$ 2,720.50	\$ 3,055.36
NOVA	D1 Cost by Transport (\$000)	\$ 7,646.78	\$ 7,646.78	\$ 7,646.78	\$ 7,646.78	\$ 7,646.78	\$ 7,646.78
NOVA	Outflow (Net Flow) by Transport (MDT)	23,891	24,203	20,756	18,957	18,807	20,378
NWP	D1 Cost by Transport (\$000)	\$ 40,555.47	\$ 40,555.47	\$ 39,388.25	\$ 38,994.90	\$ 37,393.06	\$ 35,486.30
NWP	Outflow (Net Flow) by Transport (MDT)	46,529	48,683	50,630	51,715	52,929	53,389
NWP	Transp Cost by Transport (\$000)	\$ 9,129.22	\$ 9,791.52	\$ 11,247.73	\$ 12,114.32	\$ 12,336.30	\$ 12,192.84
SHELL - GTN	D1 Cost by Transport (\$000)	\$ 1,527.02	\$ 1,527.02	\$ 1,527.02	\$ 1,527.02	\$ 1,527.02	\$ 1,527.02
SHELL - GTN	Outflow (Net Flow) by Transport (MDT)	7,119	5,909	4,691	4,711	5,331	4,822
SHELL - NWP	D1 Cost by Transport (\$000)	\$ 863.88	\$ 863.88	\$ 863.88	\$ 863.88	\$ 863.88	\$ 863.88
SHELL - NWP	Outflow (Net Flow) by Transport (MDT)	3,650	3,040	2,120	2,130	1,810	2,120
TF2	D1 Cost by Transport (\$000)	\$ 1,001.30	\$ 1,001.30	\$ 1,001.30	\$ 1,001.30	\$ 1,001.30	\$ 1,001.30
TF2	Outflow (Net Flow) by Transport (MDT)	2,525	2,525	2,525	2,525	2,525	2,525
TF2	Transp Cost by Transport (\$000)	\$ 754.94	\$ 752.07	\$ 765.60	\$ 763.27	\$ 765.20	\$ 761.63

Design Day Transportation Resources Results							
Transport Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
FOOTHILLS	Outflow (Net Flow) by Transport (MDT)	123	123	123	123	123	123
GTN	Outflow (Net Flow) by Transport (MDT)	121	121	121	121	121	121
NOVA	Outflow (Net Flow) by Transport (MDT)	124	124	124	124	124	124
NWP	Outflow (Net Flow) by Transport (MDT)	318	318	309	309	309	290
INCRM GTN	Outflow (Net Flow) by Transport (MDT)	-	-	-	-	-	6
SHELL - GTN	Outflow (Net Flow) by Transport (MDT)	26	26	26	26	26	30
SHELL - NWP	Outflow (Net Flow) by Transport (MDT)	10	10	10	10	10	10
TF2	Outflow (Net Flow) by Transport (MDT)	139	154	175	127	138	168

Annual Traditional Supply Resources Results							
Supply Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
AECO	Commodity Cost (\$000)	\$ 72,663.60	\$ 65,579.13	\$ 52,853.27	\$ 47,800.77	\$ 49,398.63	\$ 58,827.48
AECO	Take: Monthly by Supply (MDT)	30,403	27,802	24,062	22,266	22,430	25,375
AECO	Unit Commodity Cost (\$/dth)	\$ 2.39	\$ 2.36	\$ 2.20	\$ 2.15	\$ 2.20	\$ 2.32
OPAL	Commodity Cost (\$000)	\$ 33,115.46	\$ 46,590.63	\$ 36,740.13	\$ 29,578.37	\$ 39,326.21	\$ 12,261.24
OPAL	Take: Monthly by Supply (MDT)	11,291	15,540	12,349	9,915	13,057	3,907
OPAL	Unit Commodity Cost (\$/dth)	\$ 2.93	\$ 3.00	\$ 2.98	\$ 2.98	\$ 3.01	\$ 3.14
SUMAS	Commodity Cost (\$000)	\$ 30,513.92	\$ 25,921.78	\$ 42,425.67	\$ 54,240.21	\$ 54,313.33	\$ 61,033.39
SUMAS	Take: Monthly by Supply (MDT)	10,833	11,118	19,318	24,674	22,303	23,049
SUMAS	Unit Commodity Cost (\$/dth)	\$ 2.82	\$ 2.33	\$ 2.20	\$ 2.20	\$ 2.44	\$ 2.65

Annual DSM Supply Resources Results							
Supply Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
ALL OTHER	Commodity Cost (\$000)	\$ 258.00	\$ 451.34	\$ 546.04	\$ 846.05	\$ 1,185.56	\$ 1,578.50
ALL OTHER	Take: Monthly by Supply (MDT)	56	98	119	184	258	344
ALL OTHER	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59
CENTRAL ADA	Commodity Cost (\$000)	\$ 92.14	\$ 159.46	\$ 192.41	\$ 296.58	\$ 412.18	\$ 544.74
CENTRAL ADA	Take: Monthly by Supply (MDT)	20	35	42	65	90	119
CENTRAL ADA	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59
CYN CNTY	Commodity Cost (\$000)	\$ 77.07	\$ 137.17	\$ 169.52	\$ 270.18	\$ 389.76	\$ 534.64
CYN CNTY	Take: Monthly by Supply (MDT)	17	30	37	59	85	116
CYN CNTY	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59
ID FALLS	Commodity Cost (\$000)	\$ 55.29	\$ 108.32	\$ 146.16	\$ 253.38	\$ 396.81	\$ 588.55
ID FALLS	Take: Monthly by Supply (MDT)	12	24	32	55	86	128
ID FALLS	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59
N STATE ST	Commodity Cost (\$000)	\$ 105.55	\$ 184.24	\$ 221.53	\$ 341.22	\$ 475.32	\$ 628.32
N STATE ST	Take: Monthly by Supply (MDT)	23	40	48	74	104	137
N STATE ST	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59
SUN VLLY	Commodity Cost (\$000)	\$ 6.70	\$ 15.31	\$ 22.44	\$ 42.10	\$ 70.85	\$ 111.52
SUN VLLY	Take: Monthly by Supply (MDT)	1	3	5	9	15	24
SUN VLLY	Unit Commodity Cost (\$/dth)	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59	\$ 4.59

Design Day Traditional Supply Resources Results							
Supply Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
AECO	Take: Daily by Supply (MDT)	132	132	132	132	132	138
OPAL	Take: Daily by Supply (MDT)	33	33	24	24	24	-
SUMAS	Take: Daily by Supply (MDT)	205	106	86	223	235	264

Design Day DSM Supply Resources Results							
Supply Group	Data Item	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026
ALL OTHER	Take: Daily by Supply (Dth)	154	397	687	1,001	1,385	1,804
CENTRAL ADA	Take: Daily by Supply (Dth)	55	140	242	350	480	621
CYN CNTY	Take: Daily by Supply (Dth)	46	121	215	323	460	618
ID FALLS	Take: Daily by Supply (Dth)	33	97	191	311	482	699
N STATE ST	Take: Daily by Supply (Dth)	63	162	278	403	554	716
SUN VLLY	Take: Daily by Supply (Dth)	4	14	30	53	88	135