

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/19/2013

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	53.34	47.55	45.55	42.14	41.67	41.18	44.16	50.99	66.63	79.18	128.57	161.46	194.58	268.26	294.86	317.54	322.32	291.59	179.66	149.84	100.97	81.19	68.70	59.56
24138	5.54	4.90	4.41	4.14	4.10	4.18	4.76	5.83	6.68	8.07	9.10	10.62	11.68	13.30	14.22	13.44	13.74	12.80	9.96	8.42	8.15	7.78	7.80	5.78
	0.00	0.00	-1.37	0.00	0.00	0.00	0.00	-0.02	-9.36	-9.49	-48.99	-67.25	-90.94	-154.23	-172.87	-202.24	-204.52	-181.80	-93.06	-76.61	-29.17	-13.10	-0.85	-7.91
74TH STREET_GT_1	53.48	47.68	45.67	42.26	41.74	41.21	44.20	51.04	66.68	79.18	128.50	161.20	194.30	267.97	294.55	317.34	322.02	291.31	179.52	149.84	100.97	81.24	68.82	59.65
24260	5.69	5.03	4.53	4.26	4.17	4.22	4.80	5.87	6.73	8.07	9.02	10.36	11.40	13.00	13.91	13.24	13.43	12.52	9.81	8.42	8.15	7.84	7.93	5.87
	0.00	0.00	-1.37	0.00	0.00	0.00	0.00	-0.02	-9.36	-9.49	-48.99	-67.25	-90.94	-154.23	-172.87	-202.24	-204.52	-181.80	-93.06	-76.61	-29.17	-13.10	-0.85	-7.91
74TH STREET_GT_2	53.48	47.68	45.67	42.26	41.74	41.21	44.20	51.04	66.68	79.18	128.50	161.20	194.30	267.97	294.55	317.34	322.02	291.31	179.52	149.84	100.97	81.24	68.82	59.65
24261	5.69	5.03	4.53	4.26	4.17	4.22	4.80	5.87	6.73	8.07	9.02	10.36	11.40	13.00	13.91	13.24	13.43	12.52	9.81	8.42	8.15	7.84	7.93	5.87
	0.00	0.00	-1.37	0.00	0.00	0.00	0.00	-0.02	-9.36	-9.49	-48.99	-67.25	-90.94	-154.23	-172.87	-202.24	-204.52	-181.80	-93.06	-76.61	-29.17	-13.10	-0.85	-7.91
ADK HUDSON___FALLS	51.38	45.76	44.45	40.66	40.16	39.59	42.31	48.56	55.78	71.11	100.19	127.67	141.98	126.47	135.64	132.02	134.74	125.28	139.88	106.81	107.18	82.76	65.48	60.01
24011	3.59	3.11	2.90	2.66	2.59	2.59	2.91	3.39	4.15	5.23	6.27	7.53	8.37	8.56	8.62	7.64	7.91	8.05	6.44	5.25	5.60	5.43	5.34	3.85
	0.00	0.00	-1.77	0.00	0.00	0.00	0.00	-0.02	-1.04	-4.25	-23.43	-36.56	-41.66	-17.17	-19.25	-22.51	-22.77	-20.24	-56.79	-36.76	-37.92	-17.03	-0.09	-10.28
ADK RESOURCE___RCVRY	52.15	46.49	45.17	41.42	40.91	40.36	43.14	49.46	57.21	72.57	102.50	130.73	146.43	137.16	147.23	145.26	147.83	137.14	143.00	110.27	107.16	83.07	66.38	60.39
23798	4.35	3.84	3.66	3.42	3.34	3.37	3.74	4.29	5.01	6.35	6.91	8.61	9.56	9.77	9.59	8.45	8.43	8.73	7.29	6.09	6.37	6.09	6.19	4.45
	0.00	0.00	-1.74	0.00	0.00	0.00	0.00	-0.02	-1.62	-4.60	-25.11	-38.53	-44.91	-26.65	-29.87	-34.95	-35.34	-31.42	-59.06	-39.37	-37.13	-16.67	-0.15	-10.07
ADK S GLENS___FALLS	51.38	45.76	44.45	40.66	40.16	39.59	42.31	48.56	55.78	71.11	100.19	127.67	141.98	126.47	135.64	132.02	134.74	125.28	139.88	106.81	107.18	82.76	65.48	60.01
24028	3.59	3.11	2.90	2.66	2.59	2.59	2.91	3.39	4.15	5.23	6.27	7.53	8.37	8.56	8.62	7.64	7.91	8.05	6.44	5.25	5.60	5.43	5.34	3.85
	0.00	0.00	-1.77	0.00	0.00	0.00	0.00	-0.02	-1.04	-4.25	-23.43	-36.56	-41.66	-17.17	-19.25	-22.51	-22.77	-20.24	-56.79	-36.76	-37.92	-17.03	-0.09	-10.28
ADK_NYS___DAM	51.48	45.89	44.61	40.89	40.39	39.77	42.38	48.70	55.72	70.93	99.28	126.48	140.67	126.61	135.82	132.45	135.07	125.46	138.63	106.22	105.99	81.98	65.31	59.66
23527	3.68	3.24	3.10	2.89	2.82	2.78	2.99	3.52	4.05	5.11	5.71	6.93	7.63	8.06	8.09	7.23	7.39	7.47	6.21	5.19	5.35	5.07	5.16	3.76
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	-1.08	-4.20	-23.09	-35.96	-41.09	-17.81	-19.97	-23.36	-23.62	-21.00	-55.78	-36.22	-36.99	-16.61	-0.10	-10.03
AIR_PRODUCTS___DRP	49.51	44.23	43.05	39.48	39.00	38.29	40.77	46.93	52.66	67.62	92.73	118.22	129.68	105.28	112.30	105.94	108.23	101.16	129.46	97.65	103.38	79.54	62.68	57.76
24190	1.72	1.58	1.55	1.48	1.43	1.29	1.38	1.76	2.07	2.59	3.10	3.67	4.14	4.54	4.53	4.08	4.17	4.17	3.37	2.78	2.80	2.65	2.64	1.88
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	0.00	-3.41	-19.14	-30.96	-33.58	0.00	0.00	0.00	0.00	0.00	-49.45	-30.06	-36.92	-16.58	0.00	-10.01
ALBANY___1	49.51	44.23	43.05	39.48	39.00	38.29	40.77	46.93	52.66	67.62	92.73	118.22	129.68	105.28	112.30	105.94	108.23	101.16	129.46	97.65	103.38	79.54	62.68	57.76
23571	1.72	1.58	1.55	1.48	1.43	1.29	1.38	1.76	2.07	2.59	3.10	3.67	4.14	4.54	4.53	4.08	4.17	4.17	3.37	2.78	2.80	2.65	2.64	1.88
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	0.00	-3.41	-19.14	-30.96	-33.58	0.00	0.00	0.00	0.00	0.00	-49.45	-30.06	-36.92	-16.58	0.00	-10.01
ALBANY___2	49.51	44.23	43.05	39.48	39.00	38.29	40.77	46.93	52.66	67.62	92.73	118.22	129.68	105.28	112.30	105.94	108.23	101.16	129.46	97.65	103.38	79.54	62.68	57.76
23572	1.72	1.58	1.55	1.48	1.43	1.29	1.38	1.76	2.07	2.59	3.10	3.67	4.14	4.54	4.53	4.08	4.17	4.17	3.37	2.78	2.80	2.65	2.64	1.88
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	0.00	-3.41	-19.14	-30.96	-33.58	0.00	0.00	0.00	0.00	0.00	-49.45	-30.06	-36.92	-16.58	0.00	-10.01
ALBANY___3	49.51	44.23	43.05	39.48	39.00	38.29	40.77	46.93	52.66	67.62	92.73	118.22	129.68	105.28	112.30	105.94	108.23	101.16	129.46	97.65	103.38	79.54	62.68	57.76
23573	1.72	1.58	1.55	1.48	1.43	1.29	1.38	1.76	2.07	2.59	3.10	3.67	4.14	4.54	4.53	4.08	4.17	4.17	3.37	2.78	2.80	2.65	2.64	1.88
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	0.00	-3.41	-19.14	-30.96	-33.58	0.00	0.00	0.00	0.00	0.00	-49.45	-30.06	-36.92	-16.58	0.00	-10.01
ALBANY___4	49.51	44.23	43.05	39.48	39.00	38.29	40.77	46.93	52.66	67.62	92.73	118.22	129.68	105.28	112.30	105.94	108.23	101.16	129.46	97.65	103.38	79.54	62.68	57.76
23574	1.72	1.58	1.55	1.48	1.43	1.29	1.38	1.76	2.07	2.59	3.10	3.67	4.14	4.54	4.53	4.08	4.17	4.17	3.37	2.78	2.80	2.65	2.64	1.88
	0.00	0.00	-1.73	0.00	0.00	0.00	0.00	-0.02	0.00	-3.41	-19.14	-30.96	-33.58	0.00	0.00	0.00	0.00	0.00	-49.45	-30.06	-36.92	-16.58	0.00	-10.01

ALBANY___LFGE 323615	50.33 2.53 0.00	44.95 2.30 0.00	43.72 2.19 -1.76	40.05 2.05 0.00	39.56 1.99 0.00	38.92 1.92 0.00	41.44 2.05 0.00	47.65 2.48 -0.02	53.52 2.93 0.00	68.79 3.70 -3.47	94.48 4.51 -19.48	120.45 5.35 -31.51	132.11 5.97 -34.18	107.19 6.45 0.00	114.35 6.57 0.00	107.87 6.01 0.00	110.20 6.14 0.00	103.01 6.02 0.00	131.73 4.75 -50.33	99.29 3.89 -30.59	105.18 3.95 -37.57	80.92 3.74 -16.87	63.71 3.66 0.00	58.72 2.66 -10.19
ALCOA_RYNLDS___DRP 24188	45.46 -2.34 0.00	40.64 -2.00 0.00	38.06 -1.71 0.00	36.14 -1.86 0.00	35.69 -1.88 0.00	35.11 -1.89 0.00	37.30 -2.09 0.00	42.71 -2.44 0.00	47.71 -2.88 0.00	58.54 -3.08 0.00	66.26 -4.23 0.00	78.66 -4.93 0.00	85.98 -5.98 0.00	92.28 -8.46 0.00	98.61 -9.16 0.00	93.10 -8.76 0.00	95.22 -8.85 0.00	88.65 -8.34 0.00	70.82 -5.83 0.00	60.14 -4.67 0.00	59.65 -4.01 0.00	56.57 -3.74 0.00	56.08 -3.96 0.00	43.67 -2.20 0.00
ALLEGHENY___COGEN 23514	47.13 -0.67 0.00	41.84 -0.81 0.00	38.61 -1.39 -0.23	37.13 -0.87 0.00	36.90 -0.68 0.00	36.74 -0.26 0.00	39.20 -0.20 0.00	43.94 -1.22 0.00	49.52 -1.06 0.00	60.48 -1.60 -0.46	71.51 -1.55 -2.58	85.91 -1.84 -4.16	95.10 -1.38 -4.52	101.35 0.61 0.00	109.28 1.51 0.00	104.00 2.14 0.00	106.04 1.97 0.00	97.86 0.87 0.00	82.46 -0.84 -6.65	67.81 -1.04 -4.04	67.48 -1.14 -4.97	61.27 -1.27 -2.23	59.02 -1.02 0.00	46.35 -0.87 -1.35
ALTONA_WT_PWR 323606	46.22 -1.58 0.00	41.24 -1.41 0.00	38.58 -1.19 0.00	36.64 -1.37 0.00	36.10 -1.47 0.00	35.48 -1.52 0.00	37.66 -1.73 0.00	43.03 -2.12 0.00	48.06 -2.53 0.00	58.91 -2.71 0.00	66.47 -4.01 0.00	78.83 -4.76 0.00	86.07 -5.89 0.00	92.28 -8.46 0.00	98.61 -9.16 0.00	93.00 -8.86 0.00	95.11 -8.95 0.00	88.65 -8.34 0.00	70.82 -5.83 0.00	60.21 -4.60 0.00	59.77 -3.89 0.00	56.63 -3.68 0.00	56.14 -3.90 0.00	43.81 -2.06 0.00
AMERICAN_REF_FUEL 24010	45.17 -2.63 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	37.62 -1.77 0.00	40.73 -4.42 0.00	45.38 -5.21 0.00	54.70 -7.33 -0.41	64.70 -8.10 -2.32	77.13 -10.20 -3.74	85.35 -10.67 -4.06	91.77 -8.97 0.00	99.36 -8.41 0.00	94.83 -7.03 0.00	96.68 -7.39 0.00	89.43 -7.57 0.00	74.81 -7.82 -5.98	61.83 -6.61 -3.64	61.44 -6.68 -4.46	55.92 -6.39 -2.00	55.00 -5.04 0.00	43.41 -3.67 -1.21
ARTHUR_KILL_GT_1 23520	66.31 5.69 -12.83	66.31 4.99 -18.67	66.42 4.49 -22.16	66.42 4.22 -24.20	66.32 4.10 -24.65	66.32 4.14 -25.18	66.37 4.72 -22.25	66.31 5.78 -15.38	66.67 6.73 -9.36	76.79 7.89 -7.28	92.87 8.60 -13.79	115.55 9.53 -22.44	142.49 10.57 -39.97	169.34 12.18 -56.42	176.17 13.03 -55.37	194.63 12.63 -80.14	203.26 12.80 -86.40	193.69 11.83 -84.87	140.68 9.27 -54.77	110.74 7.97 -37.96	95.09 7.83 -23.61	77.97 7.60 -10.06	76.74 7.93 -8.77	72.38 5.87 -20.64
ARTHUR_KILL_2 23512	66.31 5.69 -12.83	66.31 4.99 -18.67	66.42 4.49 -22.16	66.42 4.22 -24.20	66.32 4.10 -24.65	66.32 4.14 -25.18	66.37 4.72 -22.25	66.31 5.78 -15.38	66.67 6.73 -9.36	76.79 7.89 -7.28	92.87 8.60 -13.79	115.55 9.53 -22.44	142.49 10.57 -39.97	169.34 12.18 -56.42	176.17 13.03 -55.37	194.63 12.63 -80.14	203.26 12.80 -86.40	193.69 11.83 -84.87	140.68 9.27 -54.77	110.74 7.97 -37.96	95.09 7.83 -23.61	77.97 7.60 -10.06	76.74 7.93 -8.77	72.38 5.87 -20.64
ARTHUR_KILL_3 23513	65.93 5.30 -12.82	66.01 4.69 -18.67	66.15 4.21 -22.16	66.16 3.95 -24.21	66.10 3.87 -24.66	66.15 3.96 -25.19	66.18 4.53 -22.26	66.09 5.55 -15.39	66.38 6.43 -9.36	76.55 7.64 -7.29	92.74 8.45 -13.80	115.81 9.78 -22.45	142.68 10.75 -39.98	169.45 12.29 -56.42	176.29 13.14 -55.38	194.44 12.42 -80.15	203.06 12.59 -86.41	193.60 11.73 -84.88	140.61 9.19 -54.77	110.62 7.84 -37.97	94.85 7.57 -23.62	77.67 7.29 -10.07	76.27 7.44 -8.78	72.12 5.59 -20.65
ASHOKAN____ 23654	53.67 5.88 0.00	47.76 5.12 0.00	45.87 4.65 -1.45	42.37 4.37 0.00	41.89 4.32 0.00	41.03 4.03 0.00	43.69 4.29 0.00	50.95 5.78 -0.02	61.22 6.27 -4.36	75.65 8.01 -6.02	112.76 10.43 -31.84	142.71 13.20 -45.92	165.69 15.54 -58.19	193.44 20.85 -71.85	209.65 21.34 -80.53	213.90 17.82 -94.21	217.13 17.79 -95.28	199.82 18.13 -84.69	156.79 13.49 -66.65	125.42 10.76 -49.86	104.06 9.42 -30.98	83.21 8.99 -13.91	69.75 9.31 -0.40	60.15 5.87 -8.40
ASTORIA_EAST_ENERGY_CC1 323581	53.44 5.64 -0.01	48.12 4.94 -0.53	45.52 4.37 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.04 4.03 -0.01	44.01 4.61 -0.01	50.86 5.69 -0.02	66.42 6.48 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.19 9.36 -67.24	192.82 9.93 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.70 11.61 -202.23	320.33 11.76 -204.51	289.74 10.96 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.53 7.70 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.52 5.73 -7.92
ASTORIA_EAST_ENERGY_CC2 323582	53.44 5.64 -0.01	48.12 4.94 -0.53	45.52 4.37 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.04 4.03 -0.01	44.01 4.61 -0.01	50.86 5.69 -0.02	66.42 6.48 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.19 9.36 -67.24	192.82 9.93 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.70 11.61 -202.23	320.33 11.76 -204.51	289.74 10.96 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.53 7.70 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.52 5.73 -7.92
ASTORIA_GT2_1 24094	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT2_2 24095	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT2_3 24096	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT2_4 24097	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT3_1 24098	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92

ASTORIA_GT3_2 24099	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT3_3 24100	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT3_4 24101	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT4_1 24102	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT4_2 24103	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT4_3 24104	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT4_4 24105	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT_1 23523	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT_10 24110	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
ASTORIA_GT_11 24225	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
ASTORIA_GT_12 24226	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
ASTORIA_GT_13 24227	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
ASTORIA_GT_5 24106	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT_7 24107	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA_GT_8 24108	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA___2 24149	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92

ASTORIA___3 23516	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
ASTORIA___4 23517	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.00 7.89 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.24	192.91 10.02 -90.93	266.44 11.48 -154.22	292.91 12.28 -172.86	315.80 11.71 -202.23	320.44 11.86 -204.51	289.84 11.05 -181.79	178.58 8.89 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.50 8.08 -13.11	69.31 8.41 -0.86	59.57 5.78 -7.92
ASTORIA___5 23518	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
AST_ENERGY_2_CC3 323677	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.63 4.06 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.35 8.88 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.24	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.06	149.65 8.23 -76.61	100.78 7.96 -29.17	81.07 7.66 -13.10	68.58 7.69 -0.85	59.51 5.73 -7.91
AST_ENERGY_2_CC4 323678	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.63 4.06 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.35 8.88 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.24	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.06	149.65 8.23 -76.61	100.78 7.96 -29.17	81.07 7.66 -13.10	68.58 7.69 -0.85	59.51 5.73 -7.91
ATHENS_STG_1 23668	50.76 2.96 0.00	45.34 2.69 0.00	43.86 2.58 -1.51	40.47 2.47 0.00	39.98 2.41 0.00	39.33 2.33 0.00	41.87 2.48 0.00	48.24 3.07 -0.02	50.01 3.44 4.02	65.87 4.19 -0.05	77.43 4.80 -2.15	97.80 5.60 -8.61	99.84 6.26 -1.63	41.74 7.15 66.15	41.17 7.54 74.14	22.15 7.02 86.74	23.43 7.08 87.72	25.81 6.79 77.97	102.00 5.44 -19.91	72.92 4.60 -3.51	100.20 4.39 -32.16	78.91 4.16 -14.44	63.82 4.14 0.37	57.62 3.03 -8.72
ATHENS_STG_2 23670	50.76 2.96 0.00	45.34 2.69 0.00	43.86 2.58 -1.51	40.47 2.47 0.00	39.98 2.41 0.00	39.33 2.33 0.00	41.87 2.48 0.00	48.24 3.07 -0.02	50.01 3.44 4.02	65.87 4.19 -0.05	77.43 4.80 -2.15	97.80 5.60 -8.61	99.84 6.26 -1.63	41.74 7.15 66.15	41.17 7.54 74.14	22.15 7.02 86.74	23.43 7.08 87.72	25.81 6.79 77.97	102.00 5.44 -19.91	72.92 4.60 -3.51	100.20 4.39 -32.16	78.91 4.16 -14.44	63.82 4.14 0.37	57.62 3.03 -8.72
ATHENS_STG_3 23677	50.76 2.96 0.00	45.34 2.69 0.00	43.86 2.58 -1.51	40.47 2.47 0.00	39.98 2.41 0.00	39.33 2.33 0.00	41.87 2.48 0.00	48.24 3.07 -0.02	50.01 3.44 4.02	65.87 4.19 -0.05	77.43 4.80 -2.15	97.80 5.60 -8.61	99.84 6.26 -1.63	41.74 7.15 66.15	41.17 7.54 74.14	22.15 7.02 86.74	23.43 7.08 87.72	25.81 6.79 77.97	102.00 5.44 -19.91	72.92 4.60 -3.51	100.20 4.39 -32.16	78.91 4.16 -14.44	63.82 4.14 0.37	57.62 3.03 -8.72
BABYLON_RES_REC 323704	61.02 6.17 -7.05	55.88 5.50 -7.73	54.18 4.97 -9.44	47.32 4.71 -4.61	44.69 4.62 -2.50	44.31 4.66 -2.65	52.47 5.24 -7.84	55.95 6.37 -4.44	67.04 7.08 -9.37	96.84 8.51 -26.71	148.94 9.51 -68.95	198.91 10.95 -104.37	250.37 11.77 -146.64	280.08 13.50 -165.84	307.23 14.45 -185.01	335.74 13.85 -220.03	338.45 13.84 -220.54	312.14 13.00 -202.15	268.22 10.04 -181.54	174.22 8.81 -100.60	154.81 8.40 -82.75	139.60 8.14 -71.15	117.41 8.29 -49.08	64.34 6.42 -12.04
BARRETT_IC_1 23704	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_10 23701	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	99.71 8.32 -29.77	148.67 9.23 -68.96	198.33 10.36 -104.38	250.11 11.49 -146.66	279.90 13.30 -165.86	345.71 14.00 -223.94	392.10 13.15 -277.10	389.74 13.74 -271.94	377.23 12.80 -267.44	268.17 9.96 -181.56	174.05 8.62 -100.62	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_11 23702	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	99.71 8.32 -29.77	148.67 9.23 -68.96	198.33 10.36 -104.38	250.11 11.49 -146.66	279.90 13.30 -165.86	345.71 14.00 -223.94	392.10 13.15 -277.10	389.74 13.74 -271.94	377.23 12.80 -267.44	268.17 9.96 -181.56	174.05 8.62 -100.62	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_12 23703	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	99.71 8.32 -29.77	148.67 9.23 -68.96	198.33 10.36 -104.38	250.11 11.49 -146.66	279.90 13.30 -165.86	345.71 14.00 -223.94	392.10 13.15 -277.10	389.74 13.74 -271.94	377.23 12.80 -267.44	268.17 9.96 -181.56	174.05 8.62 -100.62	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_2 23705	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_3 23706	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_4 23707	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41

BARRETT_IC_5 23708	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_6 23709	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_7 23710	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_8 23711	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT_IC_9 23700	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	99.71 8.32 -29.77	148.67 9.23 -68.96	198.33 10.36 -104.38	250.11 11.49 -146.66	279.90 13.30 -165.86	345.71 14.00 -223.94	392.10 13.15 -277.10	389.74 13.74 -271.94	377.23 12.80 -267.44	268.17 9.96 -181.56	174.05 8.62 -100.62	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT___1 23545	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	107.75 8.32 -37.81	148.67 9.23 -68.96	198.33 10.36 -104.38	250.17 11.49 -146.72	279.96 13.30 -165.93	448.01 14.00 -326.24	542.08 13.15 -427.07	524.83 13.74 -407.03	548.82 12.80 -439.03	268.23 9.96 -181.63	174.11 8.62 -100.68	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BARRETT___2 23546	143.45 5.93 -89.72	101.45 5.20 -53.60	99.71 4.81 -55.13	99.71 4.56 -57.15	73.71 4.51 -31.64	73.95 4.55 -32.40	59.99 5.00 -15.60	66.38 6.01 -15.22	66.90 6.93 -9.38	99.71 8.32 -29.77	148.67 9.23 -68.96	198.33 10.36 -104.38	250.11 11.49 -146.66	279.90 13.30 -165.86	345.71 14.00 -223.94	392.10 13.15 -277.10	389.74 13.74 -271.94	377.23 12.80 -267.44	268.17 9.96 -181.56	174.05 8.62 -100.62	154.75 8.34 -82.76	139.43 7.96 -71.16	117.18 8.05 -49.09	112.43 6.15 -60.41
BAYONEEC___CTG1 323682	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG2 323683	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG3 323684	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG4 323685	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG5 323686	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG6 323687	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG7 323688	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BAYONEEC___CTG8 323689	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.59 4.02 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.28 8.81 -48.99	160.95 10.11 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.58 8.17 -76.61	98.28 7.89 -26.73	77.30 7.60 -9.39	68.58 7.69 -0.85	59.51 5.73 -7.91
BEACON___LESR 323632	50.57 2.77 0.00	45.12 2.47 0.00	43.80 2.31 -1.72	40.20 2.20 0.00	39.71 2.14 0.00	39.07 2.07 0.00	41.64 2.24 0.00	47.88 2.71 -0.02	54.15 3.14 -0.43	69.27 3.95 -3.70	95.91 4.80 -20.63	122.00 5.60 -32.81	134.62 6.26 -36.41	114.63 6.85 -7.04	122.66 7.00 -7.89	117.51 6.42 -9.23	119.96 6.56 -9.33	111.69 6.40 -8.29	133.45 5.06 -51.75	101.33 4.15 -32.37	104.72 4.27 -36.80	80.87 4.04 -16.52	64.04 3.96 -0.04	58.74 2.89 -9.98

BEAVER RIVER___HYD 24048	48.51 0.72 0.00	43.20 0.55 0.00	40.21 0.44 0.00	38.38 0.38 0.00	37.98 0.41 0.00	37.51 0.52 0.00	40.06 0.67 0.00	46.05 0.90 0.00	51.83 1.11 -0.13	63.10 1.48 0.00	74.39 1.90 -2.00	87.11 2.26 -1.27	96.50 2.30 -2.24	103.27 1.41 -1.12	111.50 1.40 -2.33	106.36 1.53 -2.97	109.51 1.46 -3.99	98.80 1.07 -0.73	77.77 0.92 -0.20	66.54 0.58 -1.15	64.74 1.08 0.00	61.51 1.21 0.00	61.67 1.08 -0.54	46.70 0.83 0.00
BEEBEE_GT_13 23619	47.65 -0.14 0.00	42.35 -0.30 0.00	39.10 -0.84 -0.16	37.62 -0.38 0.00	37.35 -0.22 0.00	37.07 0.07 0.00	39.35 -0.04 0.00	44.03 -1.13 0.00	49.58 -1.01 0.00	60.53 -1.41 -0.32	70.75 -1.55 -1.81	84.68 -1.84 -2.93	93.76 -1.38 -3.18	101.24 0.51 0.00	109.17 1.40 0.00	103.90 2.04 0.00	105.63 1.56 0.00	97.58 0.59 0.00	80.41 -0.92 -4.68	66.55 -1.10 -2.85	65.82 -1.34 -3.50	60.49 -1.38 -1.57	59.14 -0.90 0.00	46.23 -0.60 -0.95
BETHLEHEM___GRP 23843	49.51 1.72 0.00	44.23 1.58 0.00	43.05 1.55 -1.73	39.48 1.48 0.00	39.00 1.43 0.00	38.29 1.29 0.00	40.77 1.38 0.00	46.93 1.76 -0.02	52.66 2.07 0.00	67.62 2.59 -3.41	92.73 3.10 -19.14	118.22 3.67 -30.96	129.68 4.14 -33.58	105.28 4.54 0.00	112.30 4.53 0.00	105.94 4.08 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.46 3.37 -49.45	97.65 2.78 -30.06	103.38 2.80 -36.92	79.54 2.65 -16.58	62.68 2.64 0.00	57.76 1.88 -10.01
BETHLEHEM___GS1 323560	49.51 1.72 0.00	44.23 1.58 0.00	43.05 1.55 -1.73	39.48 1.48 0.00	39.00 1.43 0.00	38.29 1.29 0.00	40.77 1.38 0.00	46.93 1.76 -0.02	52.66 2.07 0.00	67.62 2.59 -3.41	92.73 3.10 -19.14	118.22 3.67 -30.96	129.68 4.14 -33.58	105.28 4.54 0.00	112.30 4.53 0.00	105.94 4.08 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.46 3.37 -49.45	97.65 2.78 -30.06	103.38 2.80 -36.92	79.54 2.65 -16.58	62.68 2.64 0.00	57.76 1.88 -10.01
BETHLEHEM___GS2 323561	49.51 1.72 0.00	44.23 1.58 0.00	43.05 1.55 -1.73	39.48 1.48 0.00	39.00 1.43 0.00	38.29 1.29 0.00	40.77 1.38 0.00	46.93 1.76 -0.02	52.66 2.07 0.00	67.62 2.59 -3.41	92.73 3.10 -19.14	118.22 3.67 -30.96	129.68 4.14 -33.58	105.28 4.54 0.00	112.30 4.53 0.00	105.94 4.08 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.46 3.37 -49.45	97.65 2.78 -30.06	103.38 2.80 -36.92	79.54 2.65 -16.58	62.68 2.64 0.00	57.76 1.88 -10.01
BETHLEHEM___GS3 323562	49.51 1.72 0.00	44.23 1.58 0.00	43.05 1.55 -1.73	39.48 1.48 0.00	39.00 1.43 0.00	38.29 1.29 0.00	40.77 1.38 0.00	46.93 1.76 -0.02	52.66 2.07 0.00	67.62 2.59 -3.41	92.73 3.10 -19.14	118.22 3.67 -30.96	129.68 4.14 -33.58	105.28 4.54 0.00	112.30 4.53 0.00	105.94 4.08 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.46 3.37 -49.45	97.65 2.78 -30.06	103.38 2.80 -36.92	79.54 2.65 -16.58	62.68 2.64 0.00	57.76 1.88 -10.01
BETHLEHEM___STEEL 23779	46.08 -1.72 0.00	41.03 -1.62 0.00	37.73 -2.27 -0.22	36.64 -1.37 0.00	36.48 -1.09 0.00	36.33 -0.66 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.25 -3.34 0.00	57.26 -4.81 -0.44	68.10 -4.86 -2.48	81.33 -6.27 -4.01	90.05 -6.26 -4.35	96.60 -4.13 0.00	104.54 -3.23 0.00	99.83 -2.04 0.00	101.67 -2.39 0.00	94.09 -2.91 0.00	78.76 -4.29 -6.41	64.88 -3.82 -3.89	64.49 -3.95 -4.78	58.54 -3.92 -2.15	57.10 -2.94 0.00	44.78 -2.39 -1.30
BETHPAGE_CC_5 323564	62.17 6.17 -8.21	56.56 5.54 -8.37	54.86 5.01 -10.08	48.13 4.79 -5.34	45.17 4.70 -2.90	44.84 4.77 -3.07	52.62 5.28 -7.95	56.06 6.32 -4.59	66.94 6.98 -9.37	96.94 8.44 -26.87	148.88 9.45 -68.95	198.91 10.95 -104.37	250.46 11.87 -146.64	280.27 13.70 -165.84	309.48 14.65 -187.05	338.84 13.96 -223.02	341.34 14.04 -223.23	315.75 13.19 -205.57	268.46 10.27 -181.54	174.29 8.88 -100.60	154.87 8.47 -82.75	139.60 8.14 -71.15	117.35 8.23 -49.08	64.97 6.37 -12.72
BINGHAMTON___COGEN 23790	48.70 0.91 0.00	43.37 0.72 0.00	40.69 0.48 -0.44	38.69 0.68 0.00	38.28 0.71 0.00	37.85 0.85 0.00	40.30 0.91 0.00	45.88 0.72 -0.01	51.50 0.81 -0.10	63.29 0.80 -0.87	78.24 1.27 -6.49	93.93 1.42 -8.92	104.17 1.84 -10.37	104.55 2.92 -0.89	113.19 3.55 -1.87	107.90 3.66 -2.37	110.89 3.64 -3.19	100.78 3.20 -0.59	91.28 1.84 -12.79	74.83 1.42 -8.60	74.43 1.34 -9.43	65.81 1.27 -4.24	61.80 1.32 -0.43	49.21 0.78 -2.56
BLACK RIVER___HYD 24047	49.66 1.86 0.00	44.18 1.53 0.00	41.13 1.31 -0.05	39.25 1.25 0.00	38.85 1.28 0.00	38.40 1.41 0.00	41.12 1.73 0.00	47.23 2.08 0.00	53.33 2.53 -0.21	64.92 3.20 -0.10	78.36 4.02 -3.86	91.42 4.85 -2.98	101.87 5.24 -4.67	107.13 4.54 -1.85	116.50 4.85 -3.87	111.57 4.79 -4.92	115.47 4.79 -6.62	102.38 4.17 -1.22	81.67 3.29 -1.73	70.09 2.53 -2.76	67.70 2.99 -1.05	63.67 2.89 -0.47	63.71 2.76 -0.90	48.13 1.97 -0.29
BLISS_WT_PWR 323608	47.89 0.10 0.00	42.48 -0.17 0.00	38.97 -1.03 -0.23	37.81 -0.19 0.00	37.72 0.15 0.00	37.70 0.70 0.00	40.22 0.83 0.00	43.80 -1.35 0.00	49.12 -1.47 0.00	59.80 -2.28 -0.45	71.41 -1.62 -2.54	85.28 -2.43 -4.12	94.48 -1.94 -4.46	101.35 0.61 0.00	109.81 2.04 0.00	104.71 2.85 0.00	106.67 2.60 0.00	98.45 1.46 0.00	82.15 -1.07 -6.57	67.76 -1.04 -4.00	67.29 -1.27 -4.91	60.94 -1.57 -2.20	60.22 0.18 0.00	46.79 -0.41 -1.33
BLUE_CIRC_CHEM_DRP 24182	49.90 2.10 0.00	44.61 1.96 0.00	43.39 1.91 -1.71	39.83 1.82 0.00	39.34 1.77 0.00	38.66 1.67 0.00	41.01 1.62 0.00	47.21 2.03 -0.02	52.87 2.28 0.00	67.76 2.78 -3.37	92.72 3.31 -18.93	118.04 3.85 -30.60	129.39 4.23 -33.20	105.57 4.84 0.00	112.73 4.96 0.00	106.45 4.59 0.00	108.64 4.57 0.00	101.55 4.56 0.00	129.21 3.68 -48.88	97.57 3.05 -29.72	103.15 2.99 -36.50	79.53 2.84 -16.39	62.93 2.88 0.00	57.83 2.07 -9.89
BOC_GAS_DRP 24189	49.80 2.01 0.00	44.48 1.83 0.00	43.29 1.79 -1.73	39.75 1.75 0.00	39.26 1.69 0.00	38.55 1.55 0.00	41.01 1.62 0.00	47.16 1.98 -0.02	52.87 2.28 0.00	67.80 2.78 -3.40	92.85 3.24 -19.12	118.27 3.76 -30.91	129.63 4.14 -33.54	105.47 4.74 0.00	112.62 4.85 0.00	106.24 4.38 0.00	108.54 4.47 0.00	101.36 4.37 0.00	129.63 3.60 -49.38	97.81 2.98 -30.02	103.46 2.93 -36.87	79.64 2.78 -16.56	62.87 2.82 0.00	57.89 2.02 -9.99
BORALEX_4TH_BRANCH 23824	51.48 3.68 0.00	45.89 3.24 0.00	44.61 3.10 -1.73	40.89 2.89 0.00	40.39 2.82 0.00	39.77 2.78 0.00	42.38 2.99 0.00	48.70 3.52 -0.02	55.72 4.05 -1.08	70.93 5.11 -4.20	99.28 5.71 -23.09	126.48 6.93 -35.96	140.67 7.63 -41.09	126.61 8.06 -17.81	135.82 8.09 -19.97	132.45 7.23 -23.36	135.07 7.39 -23.62	125.46 7.47 -21.00	138.63 6.21 -55.78	106.22 5.19 -36.22	105.99 5.35 -36.99	81.98 5.07 -16.61	65.31 5.16 -0.10	59.66 3.76 -10.03
BOWLINE___1 23526	52.62 4.83 0.00	46.87 4.22 0.00	44.92 3.82 -1.33	41.65 3.65 0.00	41.18 3.61 0.00	40.62 3.63 0.00	43.49 4.10 0.00	50.22 5.06 -0.02	65.01 5.66 -8.76	77.51 6.90 -8.98	124.89 7.96 -46.45	156.86 9.36 -63.91	188.50 10.39 -86.16	257.01 11.98 -144.29	282.31 12.82 -161.72	303.07 12.01 -189.20	307.78 12.38 -191.33	278.70 11.63 -170.08	174.41 9.12 -88.65	145.09 7.64 -72.64	99.45 7.32 -28.48	80.03 6.93 -12.79	67.74 6.90 -0.80	58.60 5.00 -7.72
BOWLINE___2 23595	52.67 4.88 0.00	46.91 4.26 0.00	44.96 3.86 -1.33	41.65 3.65 0.00	41.18 3.61 0.00	40.66 3.66 0.00	43.53 4.14 0.00	50.27 5.10 -0.02	65.06 5.71 -8.76	77.57 6.96 -8.99	124.97 8.03 -46.46	156.88 9.36 -63.93	188.61 10.48 -86.18	257.15 12.08 -144.33	282.47 12.93 -161.77	303.33 12.22 -189.25	307.93 12.48 -191.39	278.85 11.73 -170.12	174.51 9.19 -88.67	145.18 7.71 -72.66	99.45 7.32 -28.48	80.09 6.99 -12.79	67.86 7.02 -0.80	58.64 5.05 -7.72

BROOKHAVEN___DRP 24191	57.60 6.55 -3.25	54.16 5.89 -5.63	52.40 5.29 -7.34	45.21 5.02 -2.19	43.58 4.85 -1.16	43.21 4.92 -1.29	52.43 5.56 -7.48	55.95 6.86 -3.94	67.45 7.49 -9.37	97.06 9.24 -26.20	148.94 9.51 -68.95	198.49 10.53 -104.37	248.44 9.84 -146.64	277.65 11.08 -165.83	298.22 11.96 -178.49	324.24 11.91 -210.47	327.54 11.55 -211.92	299.35 11.15 -191.21	266.54 8.36 -181.53	173.76 8.36 -100.59	154.17 7.76 -82.75	139.84 8.38 -71.15	118.67 9.55 -49.08	62.67 6.97 -9.82
BROOKLYN_NAVY_YARD 23515	53.39 5.59 0.00	47.59 4.94 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.18 4.18 0.00	44.12 4.72 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.12 8.01 -9.49	128.35 8.88 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.14 13.04 -202.24	321.91 13.32 -204.52	291.11 12.32 -181.80	179.44 9.74 -93.06	149.72 8.30 -76.61	100.85 8.02 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91
BROOKLYN___ARMY_DRP 323595	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
BROOME_2_LFGE 323671	48.70 0.91 0.00	43.37 0.72 0.00	40.69 0.48 -0.44	38.69 0.68 0.00	38.28 0.71 0.00	37.85 0.85 0.00	40.30 0.91 0.00	45.88 0.72 -0.01	51.50 0.81 -0.10	63.29 0.80 -0.87	78.24 1.27 -6.49	93.93 1.42 -8.92	104.17 1.84 -10.37	104.55 2.92 -0.89	113.19 3.55 -1.87	107.90 3.66 -2.37	110.89 3.64 -3.19	100.78 3.20 -0.59	91.28 1.84 -12.79	74.83 1.42 -8.60	74.43 1.34 -9.43	65.81 1.27 -4.24	61.80 1.32 -0.43	49.21 0.78 -2.56
BROOME___LFGE 323600	48.70 0.91 0.00	43.37 0.72 0.00	40.69 0.48 -0.44	38.69 0.68 0.00	38.28 0.71 0.00	37.85 0.85 0.00	40.30 0.91 0.00	45.88 0.72 -0.01	51.50 0.81 -0.10	63.29 0.80 -0.87	78.24 1.27 -6.49	93.93 1.42 -8.92	104.17 1.84 -10.37	104.55 2.92 -0.89	113.19 3.55 -1.87	107.90 3.66 -2.37	110.89 3.64 -3.19	100.78 3.20 -0.59	91.28 1.84 -12.79	74.83 1.42 -8.60	74.43 1.34 -9.43	65.81 1.27 -4.24	61.80 1.32 -0.43	49.21 0.78 -2.56
BURROWS___LYONSDAL 23803	48.75 0.96 0.00	43.42 0.77 0.00	40.41 0.63 0.00	38.61 0.61 0.00	38.21 0.64 0.00	37.70 0.70 0.00	40.26 0.87 0.00	46.23 1.08 0.00	52.03 1.37 -0.08	63.35 1.72 0.00	73.89 2.19 -1.22	86.95 2.59 -0.77	96.17 2.85 -1.36	103.94 2.52 -0.68	111.88 2.70 -1.42	106.31 2.64 -1.80	109.19 2.70 -2.42	99.67 2.23 -0.45	78.53 1.76 -0.12	66.80 1.30 -0.70	65.25 1.59 0.00	61.87 1.57 0.00	61.81 1.44 -0.33	46.88 1.01 0.00
CAITHNESS_CC_1 323624	57.49 6.45 -3.24	54.07 5.80 -5.62	52.32 5.21 -7.34	45.13 4.94 -2.19	43.53 4.81 -1.15	43.16 4.88 -1.28	52.35 5.47 -7.48	55.86 6.77 -3.94	67.29 7.33 -9.37	96.88 9.06 -26.20	148.80 9.38 -68.95	198.32 10.36 -104.37	248.33 9.74 -146.64	277.55 10.98 -165.83	298.10 11.85 -178.47	324.01 11.71 -210.44	327.41 11.45 -211.90	299.13 10.96 -191.18	266.46 8.28 -181.53	173.63 8.23 -100.59	154.17 7.76 -82.75	139.72 8.26 -71.15	118.43 9.31 -49.08	62.53 6.84 -9.82
CALPINE BETH_PAGE_GT4 24209	65.83 6.31 -11.73	58.69 5.72 -10.33	56.96 5.17 -12.02	50.52 4.94 -7.58	46.56 4.85 -4.14	46.22 4.88 -4.34	53.07 5.40 -8.28	56.65 6.46 -5.05	67.10 7.13 -9.37	97.47 8.51 -27.34	149.01 9.58 -68.95	199.08 11.12 -104.37	250.74 12.14 -146.64	280.68 14.10 -165.84	315.91 15.09 -193.05	348.04 14.37 -231.81	349.67 14.46 -231.15	326.20 13.58 -215.63	268.69 10.50 -181.54	174.41 9.01 -100.60	155.00 8.59 -82.75	139.72 8.26 -71.15	117.41 8.29 -49.08	67.12 6.47 -14.78
CALPINE_BETH_PAGE_GT_4 323586	65.83 6.31 -11.73	58.69 5.72 -10.33	56.96 5.17 -12.02	50.52 4.94 -7.58	46.56 4.85 -4.14	46.22 4.88 -4.34	53.07 5.40 -8.28	56.65 6.46 -5.05	67.10 7.13 -9.37	97.47 8.51 -27.34	149.01 9.58 -68.95	199.08 11.12 -104.37	250.74 12.14 -146.64	280.68 14.10 -165.84	315.91 15.09 -193.05	348.04 14.37 -231.81	349.67 14.46 -231.15	326.20 13.58 -215.63	268.69 10.50 -181.54	174.41 9.01 -100.60	155.00 8.59 -82.75	139.72 8.26 -71.15	117.41 8.29 -49.08	67.12 6.47 -14.78
CALPINE_BP_GT1 23823	65.83 6.31 -11.73	58.69 5.72 -10.33	56.96 5.17 -12.02	50.52 4.94 -7.58	46.56 4.85 -4.14	46.22 4.88 -4.34	53.07 5.40 -8.28	56.65 6.46 -5.05	67.10 7.13 -9.37	97.47 8.51 -27.34	149.01 9.58 -68.95	199.08 11.12 -104.37	250.74 12.14 -146.64	280.68 14.10 -165.84	315.91 15.09 -193.05	348.04 14.37 -231.81	349.67 14.46 -231.15	326.20 13.58 -215.63	268.69 10.50 -181.54	174.41 9.01 -100.60	155.00 8.59 -82.75	139.72 8.26 -71.15	117.41 8.29 -49.08	67.12 6.47 -14.78
CALSPAN___DRP 24200	46.08 -1.72 0.00	41.03 -1.62 0.00	37.73 -2.27 -0.22	36.64 -1.37 0.00	36.48 -1.09 0.00	36.33 -0.66 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.25 -3.34 0.00	57.26 -4.81 -0.44	68.10 -4.86 -2.48	81.33 -6.27 -4.01	90.05 -6.26 -4.35	96.60 -4.13 0.00	104.54 -3.23 0.00	99.83 -2.04 0.00	101.67 -2.39 0.00	94.09 -2.91 0.00	78.76 -4.29 -6.41	64.88 -3.82 -3.89	64.49 -3.95 -4.78	58.54 -3.92 -2.15	57.10 -2.94 0.00	44.78 -2.39 -1.30
CANDIGU_WT_PWR 323617	47.65 -0.14 0.00	42.39 -0.25 0.00	39.31 -0.76 -0.30	37.78 -0.23 0.00	37.53 -0.04 0.00	37.29 0.29 0.00	39.71 0.31 0.00	44.43 -0.72 0.00	49.79 -0.86 -0.06	60.79 -1.41 -0.59	73.60 -1.13 -4.24	87.93 -1.59 -5.93	97.51 -1.29 -6.84	101.77 0.51 -0.53	110.38 1.51 -1.10	105.41 2.14 -1.40	107.92 1.97 -1.88	98.60 1.26 -0.35	84.80 -0.46 -8.61	69.88 -0.65 -5.72	69.38 -0.64 -6.36	62.44 -0.72 -2.86	59.94 -0.36 -0.26	47.10 -0.50 -1.72
CARR STREET_E_SYR 24060	47.70 -0.10 0.00	42.48 -0.17 0.00	39.56 -0.32 -0.11	37.81 -0.19 0.00	37.42 -0.15 0.00	36.92 -0.07 0.00	39.39 0.00 0.00	45.02 -0.14 0.00	50.54 -0.20 -0.16	61.23 -0.62 -0.22	73.81 -0.35 -3.68	86.73 -0.42 -3.56	96.69 -0.18 -4.92	102.40 0.30 -1.36	111.15 0.54 -2.84	106.19 0.72 -3.61	109.54 0.63 -4.85	98.27 0.39 -0.89	79.96 -0.15 -3.47	67.91 -0.26 -3.36	65.75 -0.32 -2.41	61.09 -0.30 -1.08	60.40 -0.30 -0.66	46.16 -0.37 -0.65
CARTHAGE___PAPER 23857	49.23 1.43 0.00	43.80 1.15 0.00	40.81 0.99 -0.04	38.95 0.95 0.00	38.51 0.94 0.00	38.07 1.07 0.00	40.73 1.34 0.00	46.82 1.67 0.00	52.75 1.97 -0.19	64.29 2.59 -0.08	77.07 3.17 -3.41	90.05 3.85 -2.61	100.21 4.14 -4.11	105.70 3.32 -1.65	114.76 3.55 -3.44	109.70 3.47 -4.38	113.37 3.43 -5.88	100.98 2.91 -1.08	80.50 2.38 -1.48	68.97 1.75 -2.42	66.83 2.29 -0.89	62.94 2.23 -0.40	62.94 2.10 -0.80	47.68 1.56 -0.24
CE_DUNWOOD___DRP 24194	53.01 5.21 0.00	47.26 4.61 0.00	45.31 4.17 -1.36	41.92 3.92 0.00	41.40 3.83 0.00	40.88 3.88 0.00	43.80 4.41 0.00	50.58 5.42 -0.02	66.07 6.12 -9.36	78.49 7.39 -9.48	127.89 8.45 -48.95	160.73 9.94 -67.20	193.86 11.03 -90.87	267.60 12.69 -154.17	294.15 13.58 -172.80	316.85 12.83 -202.16	321.62 13.11 -204.44	290.94 12.22 -181.73	179.20 9.58 -92.97	149.46 8.10 -76.56	100.48 7.70 -29.12	80.74 7.35 -13.08	68.22 7.32 -0.85	59.13 5.36 -7.89
CE_MILLWOOD___DRP 24193	52.86 5.06 0.00	47.08 4.44 0.00	45.15 4.02 -1.36	41.80 3.80 0.00	41.29 3.72 0.00	40.77 3.78 0.00	43.65 4.26 0.00	50.40 5.24 -0.02	65.82 5.92 -9.32	78.27 7.21 -9.44	127.47 8.24 -48.74	160.11 9.61 -66.92	193.19 10.75 -90.48	266.55 12.39 -153.42	292.99 13.25 -171.96	315.46 12.42 -201.18	320.21 12.69 -203.45	289.77 11.93 -180.85	178.59 9.35 -92.60	148.88 7.84 -76.23	100.20 7.51 -29.03	80.52 7.17 -13.04	68.03 7.14 -0.85	58.97 5.23 -7.87

CE_NYC2_DRP 24202	60.67 5.78 -7.09	53.29 5.12 -5.53	52.04 4.61 -7.66	52.04 4.33 -9.71	52.04 4.21 -10.26	51.77 4.29 -10.48	60.62 4.88 -16.35	65.32 5.96 -14.21	66.78 6.83 -9.36	79.12 8.01 -9.49	128.14 8.67 -48.99	160.70 9.86 -67.25	193.74 10.85 -90.94	267.35 12.39 -154.23	293.89 13.25 -172.87	316.73 12.63 -202.24	321.38 12.80 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.05	149.46 8.03 -76.61	100.59 7.76 -29.17	81.00 7.60 -13.10	68.88 7.99 -0.85	62.19 5.96 -10.35
CE_NYC_DRP 24195	53.39 5.59 0.00	47.59 4.94 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.70 4.13 0.00	41.18 4.18 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.68 6.73 -9.36	79.24 8.13 -9.49	128.57 9.10 -48.99	161.37 10.53 -67.25	194.48 11.59 -90.94	268.16 13.19 -154.23	294.75 14.11 -172.87	317.44 13.34 -202.24	322.22 13.63 -204.52	291.49 12.70 -181.80	179.59 9.89 -93.06	149.84 8.42 -76.61	100.97 8.15 -29.17	81.19 7.78 -13.10	68.76 7.86 -0.85	59.61 5.83 -7.91
CHAFFEE__LFGE 323603	47.08 -0.72 0.00	41.84 -0.81 0.00	38.41 -1.59 -0.23	37.28 -0.72 0.00	37.16 -0.41 0.00	37.07 0.07 0.00	39.39 0.00 0.00	43.17 -1.99 0.00	48.36 -2.22 0.00	58.80 -3.27 -0.45	70.10 -2.89 -2.51	83.81 -3.84 -4.06	92.77 -3.59 -4.41	99.63 -1.11 0.00	107.88 0.11 0.00	102.98 1.12 0.00	105.00 0.93 0.00	97.09 0.10 0.00	81.07 -2.07 -6.49	66.81 -1.94 -3.94	66.34 -2.16 -4.84	60.13 -2.35 -2.17	58.96 -1.08 0.00	45.95 -1.24 -1.31
CHATEAUG_WT_PWR 323614	46.08 -1.72 0.00	41.15 -1.49 0.00	38.50 -1.27 0.00	36.56 -1.44 0.00	36.03 -1.54 0.00	35.41 -1.59 0.00	37.58 -1.81 0.00	42.98 -2.17 0.00	48.01 -2.58 0.00	58.85 -2.77 0.00	66.47 -4.01 0.00	78.83 -4.76 0.00	86.16 -5.79 0.00	92.48 -8.26 0.00	98.83 -8.94 0.00	93.20 -8.66 0.00	95.32 -8.74 0.00	88.85 -8.15 0.00	70.98 -5.67 0.00	60.27 -4.54 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.14 -3.90 0.00	43.81 -2.06 0.00
CHAT_HIGH_FALL_HYD 323578	45.98 -1.82 0.00	41.03 -1.62 0.00	38.42 -1.35 0.00	36.44 -1.56 0.00	35.96 -1.61 0.00	35.33 -1.66 0.00	37.50 -1.89 0.00	42.89 -2.26 0.00	47.90 -2.68 0.00	58.79 -2.83 0.00	66.33 -4.16 0.00	78.66 -4.93 0.00	85.98 -5.98 0.00	92.17 -8.56 0.00	98.50 -9.27 0.00	92.90 -8.96 0.00	95.01 -9.05 0.00	88.55 -8.44 0.00	70.75 -5.90 0.00	60.14 -4.67 0.00	59.71 -3.95 0.00	56.57 -3.74 0.00	56.02 -4.02 0.00	43.72 -2.16 0.00
CHAUTAUQUA__LFGE 323629	46.08 -1.72 0.00	41.03 -1.62 0.00	37.82 -2.19 -0.24	36.67 -1.33 0.00	36.56 -1.01 0.00	36.44 -0.55 0.00	38.72 -0.67 0.00	42.76 -2.39 0.00	47.71 -2.88 0.00	57.90 -4.19 -0.47	69.02 -4.09 -2.63	82.57 -5.26 -4.25	91.41 -5.15 -4.61	97.72 -3.02 0.00	105.83 -1.94 0.00	101.04 -0.82 0.00	103.02 -1.04 0.00	95.25 -1.74 0.00	80.06 -3.37 -6.78	65.76 -3.17 -4.12	65.54 -3.18 -5.06	59.32 -3.26 -2.27	57.52 -2.52 0.00	45.05 -2.20 -1.37
CH_MIDHUDSON__DRP 24192	52.77 4.97 0.00	47.04 4.39 0.00	45.23 4.02 -1.44	41.80 3.80 0.00	41.29 3.72 0.00	40.73 3.74 0.00	43.56 4.17 0.00	50.36 5.19 -0.02	63.43 5.87 -6.98	76.67 7.14 -7.90	120.06 8.38 -41.19	151.22 9.94 -57.69	179.15 11.21 -75.98	228.82 13.19 -114.89	250.45 13.91 -128.78	265.35 12.83 -150.65	269.43 13.01 -152.36	244.94 12.52 -135.43	167.83 9.74 -81.45	137.35 8.10 -64.44	102.07 7.64 -30.78	81.30 7.17 -13.82	67.82 7.14 -0.63	59.31 5.09 -8.34
CH_MISC_IPPS 23765	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
CH_RES_BVR_FALLS 23983	46.89 -0.91 0.00	41.80 -0.85 0.00	38.90 -0.80 0.07	37.17 -0.84 0.00	36.74 -0.83 0.00	36.18 -0.81 0.00	38.52 -0.87 0.00	44.11 -1.04 0.00	49.43 -1.16 0.00	60.12 -1.36 0.14	67.92 -1.76 0.80	80.46 -1.84 1.29	87.70 -2.85 1.40	97.12 -3.62 0.00	103.90 -3.88 0.00	98.20 -3.66 0.00	100.53 -3.54 0.00	93.79 -3.20 0.00	72.20 -2.38 2.07	62.00 -1.56 1.26	60.40 -1.72 1.54	57.93 -1.69 0.69	58.30 -1.74 0.00	44.31 -1.15 0.42
CH_RES_NIAGARA 23895	45.17 -2.63 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	37.62 -1.77 0.00	40.73 -4.42 0.00	45.38 -5.21 0.00	54.70 -7.33 -0.41	64.70 -8.10 -2.32	77.13 -10.20 -3.74	85.35 -10.67 -4.06	91.77 -8.97 0.00	99.36 -8.41 0.00	94.83 -7.03 0.00	96.68 -7.39 0.00	89.43 -7.57 0.00	74.81 -7.82 -5.98	61.83 -6.61 -3.64	61.44 -6.68 -4.46	55.92 -6.39 -2.00	55.00 -5.04 0.00	43.41 -3.67 -1.21
CH_RES_SYRACUSE 23985	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
CLINTON_WT_PWR 323605	46.08 -1.72 0.00	41.15 -1.49 0.00	38.50 -1.27 0.00	36.56 -1.44 0.00	36.03 -1.54 0.00	35.41 -1.59 0.00	37.58 -1.81 0.00	42.98 -2.17 0.00	48.01 -2.58 0.00	58.85 -2.77 0.00	66.47 -4.01 0.00	78.83 -4.76 0.00	86.16 -5.79 0.00	92.48 -8.26 0.00	98.83 -8.94 0.00	93.20 -8.66 0.00	95.32 -8.74 0.00	88.85 -8.15 0.00	70.98 -5.67 0.00	60.27 -4.54 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.14 -3.90 0.00	43.81 -2.06 0.00
CLINTON__LFGE 323618	46.22 -1.58 0.00	41.24 -1.41 0.00	38.58 -1.19 0.00	36.60 -1.41 0.00	36.07 -1.50 0.00	35.44 -1.55 0.00	37.62 -1.77 0.00	43.03 -2.12 0.00	48.06 -2.53 0.00	59.04 -2.59 0.00	66.39 -4.09 0.00	78.83 -4.76 0.00	86.07 -5.89 0.00	91.87 -8.87 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.26 -8.73 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.08 -3.96 0.00	43.95 -1.92 0.00
COLONIE_LFGE__ 323577	51.19 3.39 0.00	45.68 3.03 0.00	44.34 2.82 -1.75	40.70 2.70 0.00	40.16 2.59 0.00	39.55 2.55 0.00	42.15 2.76 0.00	48.43 3.25 -0.02	54.98 3.80 -0.60	70.24 4.75 -3.88	97.64 5.64 -21.51	124.38 6.77 -34.02	137.45 7.45 -38.05	118.52 7.96 -9.83	126.88 8.09 -11.02	122.09 7.34 -12.89	124.60 7.50 -13.04	116.05 7.47 -11.59	136.05 5.98 -53.43	103.49 4.92 -33.75	106.07 5.09 -37.32	81.95 4.88 -16.76	64.96 4.86 -0.05	59.57 3.58 -10.12
CORNELL____ 23752	48.56 0.76 0.00	43.20 0.55 0.00	40.32 0.28 -0.26	38.38 0.38 0.00	38.02 0.45 0.00	37.59 0.59 0.00	40.18 0.79 0.00	45.87 0.72 0.00	51.65 0.91 -0.15	63.13 0.98 -0.52	77.32 1.55 -5.28	91.74 1.92 -6.22	102.12 2.39 -7.77	105.18 3.13 -1.32	114.29 3.77 -2.75	109.13 3.77 -3.50	112.50 3.74 -4.70	100.96 3.10 -0.86	86.43 1.99 -7.79	72.25 1.49 -5.95	70.77 1.47 -5.64	64.17 1.33 -2.53	61.95 1.26 -0.64	48.37 0.96 -1.53
COXSACKIE__GT 23611	52.67 4.88 0.00	46.95 4.31 0.00	45.24 3.98 -1.49	41.76 3.76 0.00	41.29 3.72 0.00	40.58 3.59 0.00	43.29 3.90 0.00	50.31 5.15 -0.02	60.23 5.76 -3.88	74.64 7.27 -5.75	110.12 9.10 -30.54	139.22 12.97 -44.42	160.57 16.43 -55.64	181.07 16.92 -63.91	196.32 16.92 -71.63	200.22 14.56 -83.80	203.38 14.57 -84.74	186.97 14.65 -75.33	152.69 11.04 -65.01	121.64 9.01 -47.82	103.70 8.22 -31.83	82.32 7.72 -14.29	68.08 7.69 -0.35	59.50 5.00 -8.63



CRESCENT___HYD 24018	51.19 3.39 0.00	45.68 3.03 0.00	44.34 2.82 -1.75	40.70 2.70 0.00	40.16 2.59 0.00	39.55 2.55 0.00	42.15 2.76 0.00	48.43 3.25 -0.02	54.98 3.80 -0.60	70.24 4.75 -3.88	97.64 5.64 -21.51	124.38 6.77 -34.02	137.45 7.45 -38.05	118.52 7.96 -9.83	126.88 8.09 -11.02	122.09 7.34 -12.89	124.60 7.50 -13.04	116.05 7.47 -11.59	136.05 5.98 -53.43	103.49 4.92 -33.75	106.07 5.09 -37.32	81.95 4.88 -16.76	64.96 4.86 -0.05	59.57 3.58 -10.12
CRUCIBLE_METL_DRP 24180	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
DANC___LFGE 323619	49.66 1.86 0.00	44.18 1.53 0.00	41.13 1.31 -0.05	39.25 1.25 0.00	38.85 1.28 0.00	38.40 1.41 0.00	41.12 1.73 0.00	47.23 2.08 0.00	53.33 2.53 -0.21	64.92 3.20 -0.10	78.36 4.02 -3.86	91.42 4.85 -2.98	101.87 5.24 -4.67	107.13 4.54 -1.85	116.50 4.85 -3.87	111.57 4.79 -4.92	115.47 4.79 -6.62	102.38 4.17 -1.22	81.67 3.29 -1.73	70.09 2.53 -2.76	67.70 2.99 -1.05	63.67 2.89 -0.47	63.71 2.76 -0.90	48.13 1.97 -0.29
DANSKAMMER___1 23586	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
DANSKAMMER___2 23589	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
DANSKAMMER___3 23590	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
DANSKAMMER___4 23591	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
DANSKAMMER___DIESEL 23592	53.24 5.45 0.00	47.47 4.82 0.00	45.53 4.37 -1.39	42.14 4.14 0.00	41.63 4.06 0.00	41.07 4.07 0.00	43.96 4.57 0.00	50.90 5.73 -0.02	64.36 6.48 -7.29	77.48 7.83 -8.03	121.54 9.30 -41.76	152.91 11.12 -58.20	181.70 12.60 -77.14	235.94 15.11 -120.10	258.23 15.85 -134.62	273.91 14.56 -157.49	278.21 14.88 -159.26	252.83 14.26 -141.57	169.46 11.04 -81.78	139.27 9.14 -65.32	101.86 8.53 -29.67	81.65 8.02 -13.32	68.63 7.93 -0.66	59.47 5.55 -8.04
DASHVILLE___HYD 23610	52.72 4.92 0.00	47.00 4.35 0.00	45.10 3.94 -1.39	41.69 3.69 0.00	41.21 3.64 0.00	40.55 3.55 0.00	43.33 3.94 0.00	50.14 4.97 -0.02	61.51 5.66 -5.26	75.14 6.96 -6.56	113.25 8.31 -34.45	142.69 10.11 -48.99	166.50 11.31 -63.24	201.30 14.00 -86.56	219.34 14.54 -97.02	228.41 13.04 -113.51	232.28 13.43 -114.79	212.12 13.09 -102.03	156.87 10.04 -70.19	126.96 8.23 -53.92	101.01 7.57 -29.78	80.85 7.17 -13.37	67.60 7.08 -0.48	58.86 4.91 -8.07
DELAWARE___LFGE 323621	50.19 2.39 0.00	44.78 2.13 0.00	42.38 2.03 -0.58	39.98 1.97 0.00	39.56 1.99 0.00	38.92 1.92 0.00	41.40 2.01 0.00	47.55 2.39 -0.01	53.77 2.73 -0.46	66.32 3.26 -1.43	83.13 3.94 -8.71	100.83 4.51 -12.73	111.96 5.05 -14.95	113.57 5.74 -7.09	122.43 6.25 -8.41	117.81 6.01 -9.94	120.67 6.14 -10.47	110.73 5.62 -8.11	99.88 4.29 -18.94	81.24 3.63 -12.81	79.50 3.50 -12.35	69.17 3.31 -5.55	63.61 3.30 -0.27	51.56 2.34 -3.35
DOGLEVILLE___HYD 23807	52.10 4.30 0.00	46.44 3.79 0.00	43.20 3.46 0.03	41.38 3.38 0.00	40.95 3.38 0.00	40.33 3.33 0.00	42.98 3.58 0.00	49.22 4.07 0.00	55.14 4.55 0.00	66.98 5.42 0.07	76.18 6.06 0.37	90.01 7.02 0.60	98.93 7.63 0.65	108.89 8.16 0.00	116.61 8.84 0.00	110.51 8.65 0.00	113.11 9.05 0.00	105.53 8.54 0.00	82.51 6.82 0.96	69.86 5.64 0.58	68.42 5.48 0.71	65.17 5.19 0.32	65.21 5.16 0.00	49.53 3.85 0.19
DUNKIRK___1 23563	45.84 -1.96 0.00	40.86 -1.79 0.00	37.66 -2.35 -0.24	36.52 -1.48 0.00	36.41 -1.16 0.00	36.29 -0.70 0.00	38.49 -0.90 0.00	42.49 -2.66 0.00	47.40 -3.19 0.00	57.59 -4.50 -0.46	68.58 -4.51 -2.61	82.05 -5.77 -4.23	90.84 -5.70 -4.58	97.01 -3.73 0.00	105.08 -2.69 0.00	100.34 -1.53 0.00	102.29 -1.77 0.00	94.66 -2.33 0.00	79.49 -3.91 -6.75	65.35 -3.56 -4.10	65.07 -3.63 -5.04	58.95 -3.62 -2.26	57.16 -2.88 0.00	44.81 -2.43 -1.37
DUNKIRK___2 23564	45.84 -1.96 0.00	40.86 -1.79 0.00	37.66 -2.35 -0.24	36.52 -1.48 0.00	36.41 -1.16 0.00	36.29 -0.70 0.00	38.49 -0.90 0.00	42.49 -2.66 0.00	47.40 -3.19 0.00	57.59 -4.50 -0.46	68.58 -4.51 -2.61	82.05 -5.77 -4.23	90.84 -5.70 -4.58	97.01 -3.73 0.00	105.08 -2.69 0.00	100.34 -1.53 0.00	102.29 -1.77 0.00	94.66 -2.33 0.00	79.49 -3.91 -6.75	65.35 -3.56 -4.10	65.07 -3.63 -5.04	58.95 -3.62 -2.26	57.16 -2.88 0.00	44.81 -2.43 -1.37
DUNKIRK___3 23565	45.79 -2.01 0.00	40.82 -1.83 0.00	37.62 -2.39 -0.24	36.44 -1.56 0.00	36.33 -1.24 0.00	36.18 -0.81 0.00	38.37 -1.02 0.00	42.35 -2.80 0.00	47.25 -3.34 0.00	57.40 -4.69 -0.47	68.30 -4.80 -2.61	81.72 -6.10 -4.23	90.47 -6.07 -4.59	96.60 -4.13 0.00	104.64 -3.13 0.00	99.92 -1.94 0.00	101.87 -2.19 0.00	94.28 -2.72 0.00	79.26 -4.14 -6.75	65.15 -3.76 -4.11	64.88 -3.82 -5.04	58.77 -3.80 -2.26	56.98 -3.06 0.00	44.72 -2.52 -1.37
DUNKIRK___4 23566	45.79 -2.01 0.00	40.82 -1.83 0.00	37.62 -2.39 -0.24	36.44 -1.56 0.00	36.33 -1.24 0.00	36.18 -0.81 0.00	38.37 -1.02 0.00	42.35 -2.80 0.00	47.25 -3.34 0.00	57.40 -4.69 -0.47	68.30 -4.80 -2.61	81.72 -6.10 -4.23	90.47 -6.07 -4.59	96.60 -4.13 0.00	104.64 -3.13 0.00	99.92 -1.94 0.00	101.87 -2.19 0.00	94.28 -2.72 0.00	79.26 -4.14 -6.75	65.15 -3.76 -4.11	64.88 -3.82 -5.04	58.77 -3.80 -2.26	56.98 -3.06 0.00	44.72 -2.52 -1.37
EAST HAMPTON___GT 23717	62.73 11.66 -3.27	58.65 10.36 -5.64	56.35 9.23 -7.35	48.91 8.70 -2.21	47.15 8.42 -1.16	46.73 8.44 -1.29	56.25 9.37 -7.48	60.74 11.65 -3.94	73.67 13.71 -9.37	105.88 18.06 -26.20	160.93 21.50 -68.95	210.69 22.73 -104.37	262.23 23.64 -146.64	293.06 26.49 -165.83	315.29 28.99 -178.52	341.41 29.03 -210.51	344.55 28.52 -211.97	315.02 26.77 -191.26	277.57 19.39 -181.53	182.44 17.04 -100.59	162.00 15.60 -82.75	148.95 17.49 -71.15	127.43 18.31 -49.08	68.50 12.80 -9.83

EAST RIVER___6 23660	53.34 5.54 0.00	47.59 4.94 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.21 4.22 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.18 8.07 -9.49	128.50 9.02 -48.99	161.29 10.45 -67.25	194.39 11.49 -90.94	268.16 13.19 -154.23	294.75 14.11 -172.87	317.44 13.34 -202.24	322.22 13.63 -204.52	291.40 12.60 -181.80	179.59 9.89 -93.06	149.79 8.36 -76.61	100.91 8.09 -29.17	81.13 7.72 -13.10	68.64 7.75 -0.85	59.51 5.73 -7.91
EAST RIVER___7 23524	53.34 5.54 0.00	47.59 4.94 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.21 4.22 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.18 8.07 -9.49	128.50 9.02 -48.99	161.29 10.45 -67.25	194.39 11.49 -90.94	268.16 13.19 -154.23	294.75 14.11 -172.87	317.44 13.34 -202.24	322.22 13.63 -204.52	291.40 12.60 -181.80	179.59 9.89 -93.06	149.79 8.36 -76.61	100.91 8.09 -29.17	81.13 7.72 -13.10	68.64 7.75 -0.85	59.51 5.73 -7.91
EAST_HAMPTON___DIESEL 23722	62.73 11.66 -3.27	58.65 10.36 -5.64	56.35 9.23 -7.35	48.91 8.70 -2.21	47.15 8.42 -1.16	46.73 8.44 -1.29	56.25 9.37 -7.48	60.74 11.65 -3.94	73.67 13.71 -9.37	105.88 18.06 -26.20	160.93 21.50 -68.95	210.69 22.73 -104.37	262.23 23.64 -146.64	293.06 26.49 -165.83	315.29 28.99 -178.52	341.41 29.03 -210.51	344.55 28.52 -211.97	315.02 26.77 -191.26	277.57 19.39 -181.53	182.44 17.04 -100.59	162.00 15.60 -82.75	148.95 17.49 -71.15	127.43 18.31 -49.08	68.50 12.80 -9.83
EAST_RIVER___1 323558	53.39 5.59 0.00	47.59 4.94 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.70 4.13 0.00	41.18 4.18 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.68 6.73 -9.36	79.24 8.13 -9.49	128.57 9.10 -48.99	161.37 10.53 -67.25	194.48 11.59 -90.94	268.16 13.19 -154.23	294.75 14.11 -172.87	317.44 13.34 -202.24	322.22 13.63 -204.52	291.49 12.70 -181.80	179.59 9.89 -93.06	149.84 8.42 -76.61	100.97 8.15 -29.17	81.19 7.78 -13.10	68.76 7.86 -0.85	59.61 5.83 -7.91
EAST_RIVER___2 323559	53.34 5.54 0.00	47.59 4.94 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.21 4.22 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.18 8.07 -9.49	128.50 9.02 -48.99	161.29 10.45 -67.25	194.39 11.49 -90.94	268.16 13.19 -154.23	294.75 14.11 -172.87	317.44 13.34 -202.24	322.22 13.63 -204.52	291.40 12.60 -181.80	179.59 9.89 -93.06	149.79 8.36 -76.61	100.91 8.09 -29.17	81.13 7.72 -13.10	68.64 7.75 -0.85	59.51 5.73 -7.91
EAST___DELAWARE_HYD 23607	53.39 5.59 0.00	47.51 4.86 0.00	45.28 4.34 -1.18	42.11 4.11 0.00	41.63 4.06 0.00	41.03 4.03 0.00	43.88 4.49 0.00	50.95 5.78 -0.02	62.30 6.57 -5.14	75.93 8.26 -6.05	112.41 10.29 -31.64	140.80 12.62 -44.58	164.72 14.52 -58.24	203.87 18.44 -84.70	221.99 19.29 -94.94	230.24 17.32 -111.06	234.39 18.01 -112.32	214.49 17.66 -99.84	153.38 13.41 -63.32	125.20 10.88 -49.50	98.67 9.87 -25.14	80.71 9.11 -11.29	69.21 8.70 -0.47	58.42 5.73 -6.82
ELEC_TRO_TEK 24086	79.12 5.78 -25.55	65.71 5.07 -17.99	64.04 4.61 -19.66	58.77 4.41 -16.36	50.90 4.32 -9.01	50.67 4.36 -9.31	53.81 4.84 -9.57	57.87 5.87 -6.85	66.64 6.68 -9.38	98.92 8.07 -29.22	148.59 9.16 -68.95	198.49 10.53 -104.37	250.29 11.68 -146.66	280.00 13.40 -165.86	339.08 14.34 -216.98	382.20 13.44 -266.89	380.44 13.63 -262.75	365.66 12.90 -255.77	268.32 10.12 -181.56	174.04 8.62 -100.62	154.68 8.27 -82.75	139.30 7.84 -71.16	116.99 7.86 -49.08	74.70 5.96 -22.86
ELLENBURG_WT_PWR 323604	46.08 -1.72 0.00	41.15 -1.49 0.00	38.50 -1.27 0.00	36.56 -1.44 0.00	36.03 -1.54 0.00	35.41 -1.59 0.00	37.58 -1.81 0.00	42.98 -2.17 0.00	48.01 -2.58 0.00	58.85 -2.77 0.00	66.47 -4.01 0.00	78.83 -4.76 0.00	86.16 -5.79 0.00	92.48 -8.26 0.00	98.83 -8.94 0.00	93.20 -8.66 0.00	95.32 -8.74 0.00	88.85 -8.15 0.00	70.98 -5.67 0.00	60.27 -4.54 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.14 -3.90 0.00	43.81 -2.06 0.00
EMPIRE_CC_1 323656	50.04 2.25 0.00	44.65 2.00 0.00	43.39 1.95 -1.67	39.90 1.90 0.00	39.41 1.84 0.00	38.77 1.78 0.00	41.24 1.85 0.00	47.43 2.26 -0.02	53.06 2.48 0.00	68.06 3.14 -3.30	92.56 3.52 -18.55	117.85 4.26 -30.00	129.28 4.78 -32.54	105.87 5.13 0.00	112.94 5.17 0.00	106.45 4.59 0.00	108.64 4.57 0.00	101.65 4.66 0.00	128.47 3.91 -47.92	97.18 3.24 -29.13	102.68 3.24 -35.78	79.45 3.07 -16.07	63.16 3.12 0.00	57.91 2.34 -9.70
EMPIRE_CC_2 323658	50.04 2.25 0.00	44.65 2.00 0.00	43.39 1.95 -1.67	39.90 1.90 0.00	39.41 1.84 0.00	38.77 1.78 0.00	41.24 1.85 0.00	47.43 2.26 -0.02	53.06 2.48 0.00	68.06 3.14 -3.30	92.56 3.52 -18.55	117.85 4.26 -30.00	129.28 4.78 -32.54	105.87 5.13 0.00	112.94 5.17 0.00	106.45 4.59 0.00	108.64 4.57 0.00	101.65 4.66 0.00	128.47 3.91 -47.92	97.18 3.24 -29.13	102.68 3.24 -35.78	79.45 3.07 -16.07	63.16 3.12 0.00	57.91 2.34 -9.70
ERIE_WT_PWR 323693	46.12 -1.67 0.00	41.07 -1.58 0.00	37.77 -2.23 -0.22	36.67 -1.33 0.00	36.52 -1.05 0.00	36.37 -0.63 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.30 -3.29 0.00	57.32 -4.74 -0.44	68.10 -4.86 -2.48	81.42 -6.18 -4.01	90.15 -6.16 -4.35	96.60 -4.13 0.00	104.64 -3.13 0.00	99.92 -1.94 0.00	101.77 -2.29 0.00	94.18 -2.82 0.00	78.84 -4.22 -6.41	64.94 -3.76 -3.89	64.56 -3.89 -4.78	58.60 -3.86 -2.15	57.10 -2.94 0.00	44.83 -2.34 -1.30
E_CANADA_CAP_HY 24051	49.57 1.77 0.00	44.14 1.49 0.00	43.23 1.27 -2.19	39.18 1.18 0.00	38.74 1.17 0.00	38.26 1.26 0.00	40.89 1.50 0.00	46.94 1.76 -0.03	53.46 2.53 -0.34	69.38 3.20 -4.56	100.51 4.58 -25.45	129.41 5.10 -40.72	142.02 5.24 -44.83	111.59 5.24 -5.61	119.45 5.39 -6.29	114.31 5.09 -7.36	117.02 5.51 -7.44	108.84 5.23 -6.62	145.00 3.83 -64.52	108.00 3.24 -39.95	114.12 3.75 -46.71	84.78 3.50 -20.97	63.25 3.18 -0.03	60.74 2.20 -12.66
E_CANADA_MHWK_HY 24050	52.10 4.30 0.00	46.44 3.79 0.00	43.20 3.46 0.03	41.38 3.38 0.00	40.95 3.38 0.00	40.33 3.33 0.00	42.98 3.58 0.00	49.22 4.07 0.00	55.14 4.55 0.00	66.98 5.42 0.07	76.18 6.06 0.37	90.01 7.02 0.60	98.93 7.63 0.65	108.89 8.16 0.00	116.61 8.84 0.00	110.51 8.65 0.00	113.11 9.05 0.00	105.53 8.54 0.00	82.51 6.82 0.96	69.86 5.64 0.58	68.42 5.48 0.71	65.17 5.19 0.32	65.21 5.16 0.00	49.53 3.85 0.19
E_FISHKILL___LBMP 23776	52.43 4.63 0.00	46.74 4.09 0.00	44.89 3.74 -1.39	41.54 3.53 0.00	41.02 3.45 0.00	40.47 3.48 0.00	43.29 3.90 0.00	49.95 4.78 -0.02	65.42 5.42 -9.41	77.72 6.53 -9.56	127.36 7.47 -49.40	160.22 8.77 -67.86	193.39 9.74 -91.69	266.87 11.08 -155.05	293.41 11.85 -173.79	316.28 11.10 -203.31	320.92 11.24 -205.61	290.43 10.67 -182.77	179.03 8.43 -93.95	149.20 7.13 -77.26	100.09 6.81 -29.62	80.06 6.46 -13.30	67.39 6.49 -0.86	58.63 4.73 -8.03
FAR ROCKAWAY___4 23548	112.76 6.78 -58.18	84.64 5.89 -36.10	82.80 5.33 -37.70	80.12 5.02 -37.10	63.01 4.92 -20.52	63.01 4.96 -21.05	57.50 5.47 -12.64	62.90 6.64 -11.11	67.65 7.69 -9.38	104.71 9.43 -33.66	150.36 10.93 -68.95	200.67 12.70 -104.38	252.90 14.25 -146.69	282.95 16.32 -165.89	398.64 17.46 -273.41	466.67 15.18 -349.63	456.85 15.51 -337.27	462.06 14.65 -350.42	270.58 12.34 -181.59	175.89 10.44 -100.65	156.47 10.05 -82.76	140.99 9.53 -71.16	118.61 9.48 -49.08	94.85 7.02 -41.95
FARRAGUT___LBMP 323566	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.14 4.14 0.00	41.63 4.06 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.63 6.68 -9.36	79.12 8.01 -9.49	128.35 8.88 -48.99	161.12 10.28 -67.25	194.20 11.31 -90.94	267.87 12.90 -154.23	294.44 13.80 -172.87	317.25 13.15 -202.24	321.91 13.32 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.06	149.72 8.30 -76.61	100.85 8.02 -29.17	81.13 7.72 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91

FENNER___WINDPWR 24204	48.99 1.20 0.00	43.63 0.98 0.00	40.60 0.75 -0.08	38.80 0.80 0.00	38.40 0.83 0.00	37.92 0.93 0.00	40.46 1.06 0.00	46.37 1.22 0.00	52.10 1.41 -0.10	63.44 1.66 -0.15	75.20 2.25 -2.46	88.76 2.75 -2.41	98.39 3.13 -3.31	105.25 3.62 -0.89	113.72 4.09 -1.86	108.30 4.08 -2.36	111.40 4.17 -3.17	101.17 3.59 -0.58	81.51 2.45 -2.41	68.97 1.88 -2.28	67.25 1.91 -1.68	62.87 1.81 -0.75	62.22 1.74 -0.43	47.52 1.19 -0.46
FIBERTEK___ENERGY 23856	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
FITZPATRICK___ 23598	46.46 -1.34 0.00	41.41 -1.24 0.00	38.62 -1.23 -0.08	36.90 -1.10 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.68 -1.52 1.39	59.75 -2.03 -0.16	47.51 -2.11 20.86	68.69 -2.59 12.31	66.48 -2.67 22.81	85.96 -2.62 12.16	79.69 -2.69 25.39	67.22 -2.34 32.30	58.17 -2.50 43.40	86.59 -2.42 7.98	74.60 -2.23 -0.18	51.85 -1.88 11.08	63.48 -1.91 -1.73	59.28 -1.81 -0.78	52.40 -1.74 5.90	44.97 -1.38 -0.47
FORT ORANGE___ 23900	50.00 2.20 0.00	44.69 2.05 0.00	43.42 1.95 -1.70	39.83 1.82 0.00	39.34 1.77 0.00	38.70 1.70 0.00	41.24 1.85 0.00	47.47 2.30 -0.02	54.19 2.63 -0.98	68.94 3.26 -4.06	96.78 3.94 -22.35	123.16 4.68 -34.89	136.92 5.24 -39.73	122.65 5.84 -16.07	131.71 5.92 -18.01	128.33 5.39 -21.07	130.89 5.51 -21.31	121.36 5.43 -18.94	135.17 4.29 -54.24	103.43 3.56 -35.06	103.51 3.56 -36.29	79.92 3.31 -16.30	63.43 3.30 -0.09	58.10 2.38 -9.84
FORT_DRUM_COGEN 23780	49.61 1.82 0.00	44.14 1.49 0.00	41.09 1.27 -0.05	39.22 1.22 0.00	38.81 1.24 0.00	38.37 1.37 0.00	41.05 1.65 0.00	47.18 2.03 0.00	53.27 2.48 -0.21	64.80 3.08 -0.09	78.10 3.87 -3.75	91.15 4.68 -2.88	101.54 5.05 -4.53	106.87 4.33 -1.80	116.27 4.74 -3.76	111.33 4.69 -4.78	115.18 4.69 -6.43	102.15 3.98 -1.18	81.46 3.14 -1.67	69.88 2.40 -2.67	67.53 2.87 -1.01	63.60 2.84 -0.45	63.62 2.70 -0.87	48.07 1.93 -0.27
FPL FAR_ROCK_GT1 24212	112.76 6.78 -58.18	84.64 5.89 -36.10	82.80 5.33 -37.70	80.12 5.02 -37.10	63.01 4.92 -20.52	63.01 4.96 -21.05	57.50 5.47 -12.64	62.90 6.64 -11.11	67.65 7.69 -9.38	104.71 9.43 -33.66	150.36 10.93 -68.95	200.67 12.70 -104.38	252.90 14.25 -146.69	282.95 16.32 -165.89	398.64 17.46 -273.41	466.67 15.18 -349.63	456.85 15.51 -337.27	462.06 14.65 -350.42	270.58 12.34 -181.59	175.89 10.44 -100.65	156.47 10.05 -82.76	140.99 9.53 -71.16	118.61 9.48 -49.08	94.85 7.02 -41.95
FPL FAR_ROCK_GT2 23815	112.76 6.78 -58.18	84.64 5.89 -36.10	82.80 5.33 -37.70	80.12 5.02 -37.10	63.01 4.92 -20.52	63.01 4.96 -21.05	57.50 5.47 -12.64	62.90 6.64 -11.11	67.65 7.69 -9.38	104.71 9.43 -33.66	150.36 10.93 -68.95	200.67 12.70 -104.38	252.90 14.25 -146.69	282.95 16.32 -165.89	398.64 17.46 -273.41	466.67 15.18 -349.63	456.85 15.51 -337.27	462.06 14.65 -350.42	270.58 12.34 -181.59	175.89 10.44 -100.65	156.47 10.05 -82.76	140.99 9.53 -71.16	118.61 9.48 -49.08	94.85 7.02 -41.95
FRANKLIN_FALL_HYD 24054	46.03 -1.77 0.00	41.07 -1.58 0.00	38.42 -1.35 0.00	36.44 -1.56 0.00	35.96 -1.61 0.00	35.37 -1.63 0.00	37.62 -1.77 0.00	43.07 -2.08 0.00	48.11 -2.48 0.00	59.09 -2.53 0.00	66.61 -3.88 0.00	78.99 -4.60 0.00	86.16 -5.79 0.00	91.97 -8.77 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.36 -8.63 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.90 -3.76 0.00	56.81 -3.50 0.00	56.20 -3.84 0.00	43.99 -1.88 0.00
FREEPORT_EQUS_GT1 23764	75.96 6.45 -21.71	64.19 5.67 -15.87	62.48 5.17 -17.54	56.83 4.90 -13.92	50.04 4.81 -7.66	49.81 4.88 -7.93	54.00 5.40 -9.21	57.82 6.32 -6.35	67.10 7.13 -9.38	99.00 8.69 -28.69	149.09 9.66 -68.95	199.17 11.20 -104.37	250.94 12.33 -146.65	280.59 14.00 -165.85	332.89 14.97 -210.15	373.00 14.26 -256.88	372.25 14.46 -253.73	355.07 13.77 -244.31	268.93 10.73 -181.55	174.62 9.20 -100.61	155.20 8.79 -82.75	139.84 8.38 -71.15	117.53 8.41 -49.08	73.01 6.51 -20.62
FREEPORT___CT2 23818	75.96 6.45 -21.71	64.19 5.67 -15.87	62.48 5.17 -17.54	56.83 4.90 -13.92	50.04 4.81 -7.66	49.81 4.88 -7.93	54.00 5.40 -9.21	57.82 6.32 -6.35	67.10 7.13 -9.38	99.00 8.69 -28.69	149.09 9.66 -68.95	199.17 11.20 -104.37	250.94 12.33 -146.65	280.59 14.00 -165.85	332.89 14.97 -210.15	373.00 14.26 -256.88	372.25 14.46 -253.73	355.07 13.77 -244.31	268.93 10.73 -181.55	174.62 9.20 -100.61	155.20 8.79 -82.75	139.84 8.38 -71.15	117.53 8.41 -49.08	73.01 6.51 -20.62
FULTON COGEN___ 23766	47.65 -0.14 0.00	42.44 -0.21 0.00	39.52 -0.36 -0.10	37.74 -0.26 0.00	37.35 -0.22 0.00	36.89 -0.11 0.00	39.31 -0.08 0.00	44.97 -0.18 0.00	50.75 -0.30 -0.47	61.27 -0.56 -0.20	78.65 -0.28 -8.45	89.80 -0.25 -6.46	102.05 -0.09 -10.19	105.12 0.30 -4.08	116.84 0.54 -8.53	113.43 0.72 -10.85	119.27 0.63 -14.57	100.06 0.39 -2.68	80.31 0.00 -3.66	70.66 -0.13 -5.98	65.73 -0.13 -2.20	61.17 -0.12 -0.99	61.91 -0.12 -1.98	46.24 -0.23 -0.60
FULTON___LFGE 323630	54.58 6.78 0.00	48.49 5.84 0.00	46.98 5.13 -2.07	42.87 4.87 0.00	42.38 4.81 0.00	41.92 4.92 0.00	44.91 5.51 0.00	51.36 6.19 -0.03	58.61 7.69 -0.33	75.50 9.55 -4.33	107.27 12.61 -24.17	136.54 14.29 -38.66	149.98 15.44 -42.58	122.13 15.91 -5.48	130.61 16.70 -6.14	124.83 15.79 -7.18	127.87 16.55 -7.26	119.07 15.62 -6.46	149.69 11.80 -61.24	112.34 9.59 -37.94	118.45 10.50 -44.29	90.15 9.95 -19.89	69.68 9.60 -0.03	64.99 7.11 -12.01
G.F.CEMENT___DRP 24184	51.38 3.59 0.00	45.76 3.11 0.00	44.45 2.90 -1.77	40.66 2.66 0.00	40.16 2.59 0.00	39.59 2.59 0.00	42.31 2.91 0.00	48.56 3.39 -0.02	55.78 4.15 -1.04	71.11 5.23 -4.25	100.19 6.27 -23.43	127.67 7.53 -36.56	141.98 8.37 -41.66	126.47 8.56 -17.17	135.64 8.62 -19.25	132.02 7.64 -22.51	134.74 7.91 -22.77	125.28 8.05 -20.24	139.88 6.44 -56.79	106.81 5.25 -36.76	107.18 5.60 -37.92	82.76 5.43 -17.03	65.48 5.34 -0.09	60.01 3.85 -10.28
GARDENVILLE___LBMP 24039	45.93 -1.86 0.00	40.90 -1.75 0.00	37.61 -2.39 -0.22	36.52 -1.48 0.00	36.37 -1.20 0.00	36.22 -0.78 0.00	38.33 -1.06 0.00	42.08 -3.07 0.00	47.04 -3.54 0.00	57.01 -5.05 -0.44	67.75 -5.21 -2.48	80.99 -6.61 -4.01	89.59 -6.71 -4.35	96.11 -4.63 0.00	104.00 -3.78 0.00	99.32 -2.54 0.00	101.15 -2.91 0.00	93.60 -3.40 0.00	78.37 -4.68 -6.40	64.62 -4.08 -3.89	64.23 -4.20 -4.78	58.29 -4.16 -2.15	56.80 -3.24 0.00	44.65 -2.52 -1.29
GENERAL___MILLS 23808	46.08 -1.72 0.00	41.03 -1.62 0.00	37.73 -2.27 -0.22	36.64 -1.37 0.00	36.48 -1.09 0.00	36.33 -0.66 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.25 -3.34 0.00	57.26 -4.81 -0.44	68.10 -4.86 -2.48	81.33 -6.27 -4.01	90.05 -6.26 -4.35	96.60 -4.13 0.00	104.54 -3.23 0.00	99.83 -2.04 0.00	101.67 -2.39 0.00	94.09 -2.91 0.00	78.76 -4.29 -6.41	64.88 -3.82 -3.89	64.49 -3.95 -4.78	58.54 -3.92 -2.15	57.10 -2.94 0.00	44.78 -2.39 -1.30
GE_PLASTICS___DRP 24183	49.57 1.77 0.00	44.31 1.66 0.00	43.12 1.63 -1.72	39.56 1.56 0.00	39.07 1.50 0.00	38.40 1.41 0.00	40.85 1.46 0.00	46.98 1.81 -0.02	52.66 2.07 0.00	67.59 2.59 -3.38	92.54 3.03 -19.02	117.94 3.59 -30.76	129.37 4.04 -33.37	105.28 4.54 0.00	112.40 4.63 0.00	106.04 4.18 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.15 3.37 -49.13	97.52 2.85 -29.87	103.08 2.74 -36.68	79.37 2.59 -16.47	62.68 2.64 0.00	57.70 1.88 -9.94

GILBOA___1 23756	50.33 2.53 0.00	45.03 2.39 0.00	43.61 2.51 -1.33	40.44 2.43 0.00	39.98 2.41 0.00	39.10 2.11 0.00	41.40 2.01 0.00	47.56 2.39 -0.02	51.54 2.73 1.78	66.28 3.33 -1.33	82.58 3.80 -8.29	103.61 4.34 -15.68	110.33 4.78 -13.60	77.02 5.54 29.25	80.80 5.82 32.79	68.90 5.39 38.36	70.78 5.51 38.79	67.74 5.23 34.48	108.70 4.29 -27.76	81.58 3.69 -13.08	95.53 3.50 -28.38	76.36 3.31 -12.74	63.24 3.36 0.16	55.95 2.38 -7.69
GILBOA___2 23757	50.33 2.53 0.00	45.03 2.39 0.00	43.61 2.51 -1.33	40.44 2.43 0.00	39.98 2.41 0.00	39.10 2.11 0.00	41.40 2.01 0.00	47.56 2.39 -0.02	51.54 2.73 1.78	66.28 3.33 -1.33	82.58 3.80 -8.29	103.61 4.34 -15.68	110.33 4.78 -13.60	77.02 5.54 29.25	80.80 5.82 32.79	68.90 5.39 38.36	70.78 5.51 38.79	67.74 5.23 34.48	108.70 4.29 -27.76	81.58 3.69 -13.08	95.53 3.50 -28.38	76.36 3.31 -12.74	63.24 3.36 0.16	55.95 2.38 -7.69
GILBOA___3 23758	50.33 2.53 0.00	45.03 2.39 0.00	43.61 2.51 -1.33	40.44 2.43 0.00	39.98 2.41 0.00	39.10 2.11 0.00	41.40 2.01 0.00	47.56 2.39 -0.02	51.54 2.73 1.78	66.28 3.33 -1.33	82.58 3.80 -8.29	103.61 4.34 -15.68	110.33 4.78 -13.60	77.02 5.54 29.25	80.80 5.82 32.79	68.90 5.39 38.36	70.78 5.51 38.79	67.74 5.23 34.48	108.70 4.29 -27.76	81.58 3.69 -13.08	95.53 3.50 -28.38	76.36 3.31 -12.74	63.24 3.36 0.16	55.95 2.38 -7.69
GILBOA___4 23759	50.33 2.53 0.00	45.03 2.39 0.00	43.61 2.51 -1.33	40.44 2.43 0.00	39.98 2.41 0.00	39.10 2.11 0.00	41.40 2.01 0.00	47.56 2.39 -0.02	51.54 2.73 1.78	66.28 3.33 -1.33	82.58 3.80 -8.29	103.61 4.34 -15.68	110.33 4.78 -13.60	77.02 5.54 29.25	80.80 5.82 32.79	68.90 5.39 38.36	70.78 5.51 38.79	67.74 5.23 34.48	108.70 4.29 -27.76	81.58 3.69 -13.08	95.53 3.50 -28.38	76.36 3.31 -12.74	63.24 3.36 0.16	55.95 2.38 -7.69
GILBOA____ 23599	50.33 2.53 0.00	45.03 2.39 0.00	43.61 2.51 -1.33	40.44 2.43 0.00	39.98 2.41 0.00	39.10 2.11 0.00	41.40 2.01 0.00	47.56 2.39 -0.02	51.54 2.73 1.78	66.28 3.33 -1.33	82.58 3.80 -8.29	103.61 4.34 -15.68	110.33 4.78 -13.60	77.02 5.54 29.25	80.80 5.82 32.79	68.90 5.39 38.36	70.78 5.51 38.79	67.74 5.23 34.48	108.70 4.29 -27.76	81.58 3.69 -13.08	95.53 3.50 -28.38	76.36 3.31 -12.74	63.24 3.36 0.16	55.95 2.38 -7.69
GINNA____ 23603	45.17 -2.63 0.00	40.17 -2.47 0.00	37.22 -2.71 -0.16	35.72 -2.28 0.00	35.43 -2.14 0.00	35.15 -1.85 0.00	37.34 -2.05 0.00	42.08 -3.07 0.00	47.30 -3.29 0.00	57.68 -4.25 -0.31	67.52 -4.72 -1.76	80.75 -5.69 -2.84	89.34 -5.70 -3.08	95.90 -4.83 0.00	103.25 -4.52 0.00	98.09 -3.77 0.00	100.00 -4.06 0.00	92.63 -4.36 0.00	76.66 -4.52 -4.54	63.55 -4.02 -2.76	62.91 -4.14 -3.39	57.79 -4.04 -1.52	56.32 -3.72 0.00	44.04 -2.75 -0.92
GLEN PARK____ 23778	49.90 2.10 0.00	44.36 1.71 0.00	41.29 1.47 -0.05	39.45 1.44 0.00	39.00 1.43 0.00	38.59 1.59 0.00	41.28 1.89 0.00	47.50 2.35 0.00	53.63 2.83 -0.22	65.23 3.51 -0.10	78.87 4.44 -3.95	91.99 5.35 -3.05	102.53 5.80 -4.78	107.76 5.13 -1.89	117.32 5.60 -3.95	112.38 5.50 -5.02	116.33 5.51 -6.75	102.99 4.75 -1.24	82.18 3.75 -1.78	70.48 2.85 -2.82	68.11 3.37 -1.08	64.05 3.25 -0.49	64.08 3.12 -0.92	48.37 2.20 -0.29
GLENWOOD_IC_1_G5 23712	69.32 6.12 -15.41	60.39 5.37 -12.37	58.68 4.85 -14.06	52.52 4.60 -9.92	47.52 4.51 -5.44	47.24 4.59 -5.66	53.13 5.12 -8.62	56.91 6.23 -5.53	66.74 6.78 -9.38	97.73 8.26 -27.85	148.94 9.51 -68.95	199.08 11.12 -104.37	250.93 12.33 -146.65	280.79 14.21 -165.85	322.40 15.20 -199.43	357.49 14.46 -241.17	358.21 14.57 -239.58	337.01 13.68 -226.33	268.84 10.65 -181.55	174.42 9.01 -100.61	155.00 8.59 -82.75	139.66 8.20 -71.15	117.29 8.16 -49.08	68.81 6.01 -16.93
GLENWOOD_IC_2_G1 23688	61.74 5.73 -8.21	56.09 5.07 -8.37	54.42 4.57 -10.08	47.67 4.33 -5.34	44.72 4.24 -2.90	44.36 4.84 -3.07	52.18 4.94 -7.95	55.60 5.87 -4.59	66.59 6.63 -9.37	96.50 8.01 -26.87	148.59 9.16 -68.95	198.66 10.70 -104.37	250.46 11.87 -146.64	280.17 13.59 -165.84	309.37 14.54 -187.05	338.63 13.75 -223.02	341.25 13.95 -223.23	315.65 13.09 -205.57	268.38 10.20 -181.54	174.09 8.69 -100.60	154.74 8.34 -82.75	139.42 7.96 -71.15	117.05 7.93 -49.08	64.47 5.87 -12.72
GLENWOOD_IC_3_G1 23689	61.74 5.73 -8.21	56.09 5.07 -8.37	54.42 4.57 -10.08	47.67 4.33 -5.34	44.72 4.24 -2.90	44.36 4.29 -3.07	52.18 4.84 -7.95	55.60 5.87 -4.59	66.59 6.63 -9.37	96.50 8.01 -26.87	148.59 9.16 -68.95	198.66 10.70 -104.37	250.46 11.87 -146.64	280.17 13.59 -165.84	309.37 14.54 -187.05	338.63 13.75 -223.02	341.25 13.95 -223.23	315.65 13.09 -205.57	268.38 10.20 -181.54	174.09 8.69 -100.60	154.74 8.34 -82.75	139.42 7.96 -71.15	117.05 7.93 -49.08	64.47 5.87 -12.72
GLENWOOD___4 23550	69.33 6.12 -15.42	60.39 5.37 -12.37	58.69 4.85 -14.06	52.52 4.60 -9.92	47.52 4.51 -5.44	47.25 4.59 -5.66	53.13 5.12 -8.62	56.91 6.23 -5.53	66.84 6.88 -9.38	97.85 8.38 -27.85	149.09 9.66 -68.95	199.33 11.37 -104.37	251.20 12.60 -146.65	280.99 14.40 -165.85	322.63 15.41 -199.45	357.73 14.67 -241.20	358.55 14.88 -239.60	337.23 13.87 -226.37	269.00 10.81 -181.55	174.55 9.14 -100.61	155.13 8.72 -82.75	139.79 8.33 -71.15	117.41 8.29 -49.08	68.91 6.10 -16.94
GLENWOOD___5 23614	69.33 6.12 -15.42	60.39 5.37 -12.37	58.69 4.85 -14.06	52.52 4.60 -9.92	47.52 4.51 -5.44	47.25 4.59 -5.66	53.13 5.12 -8.62	56.91 6.23 -5.53	66.84 6.88 -9.38	97.85 8.38 -27.85	149.09 9.66 -68.95	199.33 11.37 -104.37	251.20 12.60 -146.65	280.99 14.40 -165.85	322.63 15.41 -199.45	357.73 14.67 -241.20	358.55 14.88 -239.60	337.23 13.87 -226.37	269.00 10.81 -181.55	174.55 9.14 -100.61	155.13 8.72 -82.75	139.79 8.33 -71.15	117.41 8.29 -49.08	68.91 6.10 -16.94
GLOBAL GREEN_PORT_GT1 23814	62.63 11.56 -3.27	58.56 10.28 -5.64	56.31 9.19 -7.35	48.91 8.70 -2.21	47.19 8.45 -1.16	46.76 8.47 -1.29	56.29 9.41 -7.48	60.65 11.56 -3.94	73.42 13.46 -9.37	105.45 17.62 -26.20	160.22 20.79 -68.95	209.11 21.15 -104.37	260.47 21.88 -146.64	291.14 24.57 -165.83	313.14 26.84 -178.52	339.28 26.90 -210.52	342.26 26.23 -211.97	312.79 24.54 -191.26	276.04 17.86 -181.53	181.28 15.88 -100.59	160.92 14.52 -82.75	148.47 17.01 -71.15	127.08 17.96 -49.08	68.28 12.57 -9.83
GLOBE___DSASP 323697	45.07 -2.72 0.00	40.26 -2.39 0.00	37.00 -2.98 -0.21	35.99 -2.02 0.00	35.88 -1.69 0.00	35.70 -1.30 0.00	37.54 -1.85 0.00	40.55 -4.61 0.00	45.17 -5.41 0.00	54.45 -7.58 -0.41	64.34 -8.46 -2.31	76.71 -10.62 -3.74	84.88 -11.13 -4.06	91.26 -9.47 0.00	98.83 -8.94 0.00	94.32 -7.54 0.00	96.05 -8.01 0.00	88.85 -8.15 0.00	74.42 -8.20 -5.97	61.51 -6.93 -3.63	61.11 -7.00 -4.46	55.61 -6.70 -2.00	54.82 -5.22 0.00	43.28 -3.81 -1.21
GOETHSLN___LBMP 323567	44.95 5.30 8.15	47.34 4.69 0.00	45.39 4.26 -1.37	41.95 3.95 0.00	41.44 3.87 0.00	40.96 3.96 0.00	43.92 4.53 0.00	48.09 5.55 2.61	66.38 6.43 -9.36	77.13 7.70 -7.80	101.02 8.45 -22.08	126.36 9.78 -32.99	154.68 10.75 -51.98	192.48 12.29 -79.45	203.95 13.14 -83.04	223.18 12.42 -108.90	230.97 12.69 -114.22	216.52 11.83 -107.70	149.63 9.19 -63.79	119.78 7.90 -47.07	96.22 7.64 -24.92	78.45 7.35 -10.78	68.34 7.44 -0.85	59.38 5.59 -7.91
GOODYEAR_LAKE_HYD 323669	50.38 2.58 0.00	44.91 2.26 0.00	42.27 2.11 -0.39	40.05 2.05 0.00	39.64 2.06 0.00	39.07 2.07 0.00	41.64 2.24 0.00	47.77 2.62 -0.01	54.11 3.09 -0.44	66.43 3.76 -1.05	81.57 4.65 -6.44	98.16 5.35 -9.21	108.90 5.89 -11.05	114.14 6.54 -6.86	122.95 7.11 -8.07	118.32 6.93 -9.53	121.13 7.08 -9.98	111.27 6.40 -7.88	95.02 4.91 -13.47	78.22 4.02 -9.39	76.05 4.08 -8.31	67.84 3.80 -3.73	63.99 3.72 -0.23	50.74 2.61 -2.25

GOUDEY___7 23579	48.61 0.81 0.00	43.29 0.64 0.00	40.61 0.40 -0.44	38.61 0.61 0.00	38.25 0.68 0.00	37.78 0.78 0.00	40.26 0.87 0.00	45.79 0.63 -0.01	51.40 0.71 -0.10	63.17 0.68 -0.86	78.05 1.12 -6.44	93.70 1.26 -8.86	103.91 1.66 10.30	104.44 2.82 -0.89	113.07 3.45 -1.85	107.78 3.56 -2.36	110.87 3.64 -3.16	100.68 3.10 -0.58	91.11 1.76 -12.70	74.71 1.36 -8.54	74.36 1.34 -9.37	65.72 1.21 -4.21	61.74 1.26 -0.43	49.19 0.78 -2.54
GOUDEY___8 23580	48.61 0.81 0.00	43.29 0.64 0.00	40.61 0.40 -0.44	38.61 0.61 0.00	38.25 0.68 0.00	37.78 0.78 0.00	40.26 0.87 0.00	45.79 0.63 -0.01	51.40 0.71 -0.10	63.17 0.68 -0.86	77.99 1.06 -6.44	93.62 1.17 -8.86	103.81 1.56 -10.30	104.24 2.61 -0.89	112.97 3.34 -1.85	107.68 3.47 -2.36	110.77 3.54 -3.16	100.58 3.01 -0.58	91.03 1.68 -12.70	74.64 1.30 -8.54	74.23 1.21 -9.37	65.66 1.14 -4.21	61.67 1.20 -0.43	49.15 0.73 -2.54
GOWANUS_GT1_1 24077	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_2 24078	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_3 24079	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_4 24080	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_5 24084	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_6 24111	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_7 24112	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT1_8 24113	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_1 24114	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_2 24115	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_3 24116	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_4 24117	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_5 24118	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_6 24119	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59

GOWANUS_GT2_7 24120	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT2_8 24121	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_1 24122	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_2 24123	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_3 24124	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_4 24125	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_5 24126	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_6 24127	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_7 24128	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT3_8 24129	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_1 24130	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_2 24131	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_3 24132	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_4 24133	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_5 24134	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_6 24135	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59

GOWANUS_GT4_7 24136	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GOWANUS_GT4_8 24137	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
GREENIDGE___3 23582	48.13 0.34 0.00	42.78 0.13 0.00	39.71 -0.32 -0.26	38.04 0.04 0.00	37.72 0.15 0.00	37.44 0.45 0.00	39.98 0.59 0.00	45.20 0.05 0.00	50.83 0.15 -0.09	62.01 -0.12 -0.51	75.07 0.35 -4.23	89.43 0.34 -5.51	99.34 0.83 -6.56	103.91 2.41 -0.76	112.58 3.23 -1.58	107.53 3.66 -2.01	110.31 3.54 -2.70	100.20 2.71 -0.50	85.28 1.07 -7.56	70.75 0.65 -5.29	69.77 0.57 -5.54	63.28 0.48 -2.49	60.95 0.54 -0.37	47.56 0.18 -1.50
GREENIDGE___4 23583	48.13 0.34 0.00	42.78 0.13 0.00	39.71 -0.32 -0.26	38.04 0.04 0.00	37.72 0.15 0.00	37.44 0.45 0.00	39.98 0.59 0.00	45.20 0.05 0.00	50.83 0.15 -0.09	62.01 -0.12 -0.51	75.07 0.35 -4.23	89.43 0.34 -5.51	99.34 0.83 -6.56	103.91 2.41 -0.76	112.58 3.23 -1.58	107.53 3.66 -2.01	110.31 3.54 -2.70	100.20 2.71 -0.50	85.28 1.07 -7.56	70.75 0.65 -5.29	69.77 0.57 -5.54	63.28 0.48 -2.49	60.95 0.54 -0.37	47.56 0.18 -1.50
GROVEVILLE___HYD 323602	53.43 5.64 0.00	47.59 4.94 0.00	45.66 4.49 -1.39	42.26 4.26 0.00	41.78 4.21 0.00	41.21 4.22 0.00	44.12 4.72 0.00	51.08 5.91 -0.02	64.74 6.68 -7.48	77.87 8.07 -8.17	122.54 9.58 -42.48	154.25 11.54 -59.13	183.51 13.05 -78.51	239.55 15.61 -123.20	262.35 16.49 -138.09	278.49 15.07 -161.55	282.84 15.40 -163.38	256.95 14.74 -145.23	171.11 11.49 -82.97	140.72 9.46 -66.45	102.19 8.79 -29.74	81.93 8.26 -13.36	68.89 8.16 -0.68	59.67 5.73 -8.06
HAMPSHIRE___PAPER_HYD 323593	47.17 -0.62 0.00	42.05 -0.60 0.00	39.25 -0.52 0.00	37.39 -0.61 0.00	36.97 -0.60 0.00	36.48 -0.52 0.00	38.96 -0.43 0.00	44.74 -0.41 0.00	50.12 -0.56 -0.09	61.26 -0.37 0.00	71.25 -0.64 -1.40	83.80 -0.67 -0.88	92.23 -1.29 -1.57	98.59 -2.92 -0.78	105.95 -3.45 -1.63	100.67 -3.26 -2.07	103.52 -3.33 -2.79	94.21 -3.30 -0.51	74.49 -2.30 -0.14	63.67 -1.94 -0.80	62.45 -1.21 0.00	59.41 -0.90 0.00	59.40 -1.02 -0.38	45.46 -0.41 0.00
HARDSCRABBLE_WT_PWR 323673	51.33 3.54 0.00	45.72 3.07 0.00	42.52 2.78 0.03	40.74 2.74 0.00	40.31 2.74 0.00	39.70 2.70 0.00	42.31 2.91 0.00	48.49 3.34 0.00	54.33 3.74 0.00	65.93 4.38 0.07	74.97 4.86 0.37	88.51 5.52 0.60	97.28 5.97 0.65	107.09 6.35 0.00	114.77 7.00 0.00	108.79 6.93 0.00	111.35 7.28 0.00	103.88 6.89 0.00	81.21 5.52 0.96	68.76 4.54 0.58	67.33 4.39 0.71	64.09 4.10 0.32	64.13 4.08 0.00	48.71 3.03 0.19
HARZA MOOSE___RIVER 24016	48.75 0.96 0.00	43.42 0.77 0.00	40.41 0.63 0.00	38.61 0.61 0.00	38.21 0.64 0.00	37.70 0.70 0.00	40.26 0.87 0.00	46.23 1.08 0.00	52.03 1.37 -0.08	63.35 1.72 0.00	73.89 2.19 -1.22	86.95 2.59 -0.77	96.17 2.85 -1.36	103.94 2.52 -0.68	111.88 2.70 -1.42	106.31 2.64 -1.80	109.19 2.70 -2.42	99.67 2.23 -0.45	78.53 1.76 -0.12	66.80 1.30 -0.70	65.25 1.59 0.00	61.87 1.57 0.00	61.81 1.44 -0.33	46.88 1.01 0.00
HEMPSTEAD____ 23647	70.53 6.07 -16.66	61.04 5.33 -13.06	59.37 4.85 -14.75	53.35 4.63 -10.71	48.00 4.54 -5.88	47.69 4.59 -6.11	53.25 5.12 -8.74	56.98 6.14 -5.69	66.84 6.88 -9.38	98.01 8.38 -28.01	148.94 9.51 -68.95	199.08 11.12 -104.37	250.84 12.23 -146.65	280.58 14.00 -165.85	324.29 14.97 -201.55	360.39 14.26 -244.27	360.80 14.37 -242.37	340.36 13.48 -229.89	268.70 10.50 -181.55	174.36 8.95 -100.61	154.94 8.53 -82.75	139.60 8.14 -71.15	117.29 8.16 -49.08	69.69 6.15 -17.66
HICKLING___1 23621	48.70 0.91 0.00	43.29 0.64 0.00	40.23 0.12 -0.34	38.57 0.57 0.00	38.28 0.71 0.00	38.00 1.00 0.00	40.53 1.14 0.00	45.70 0.54 0.00	51.23 0.56 -0.09	62.66 0.37 -0.66	76.52 0.99 -5.05	91.45 1.01 -6.85	101.53 1.56 -8.01	104.91 3.43 -0.74	113.85 4.53 -1.56	108.83 4.99 -1.98	111.72 4.99 -2.66	101.55 4.07 -0.49	88.21 1.84 -9.73	72.64 1.23 -6.60	72.03 1.21 -7.17	64.61 1.09 -3.22	61.61 1.20 -0.36	48.41 0.59 -1.94
HICKLING___2 23622	48.70 0.91 0.00	43.29 0.64 0.00	40.23 0.12 -0.34	38.57 0.57 0.00	38.28 0.71 0.00	38.00 1.00 0.00	40.53 1.14 0.00	45.70 0.54 0.00	51.23 0.56 -0.09	62.66 0.37 -0.66	76.52 0.99 -5.05	91.45 1.01 -6.85	101.53 1.56 -8.01	104.91 3.43 -0.74	113.85 4.53 -1.56	108.83 4.99 -1.98	111.72 4.99 -2.66	101.55 4.07 -0.49	88.21 1.84 -9.73	72.64 1.23 -6.60	72.03 1.21 -7.17	64.61 1.09 -3.22	61.61 1.20 -0.36	48.41 0.59 -1.94
HIGH FALLS___HY 23754	52.58 4.78 0.00	46.78 4.14 0.00	44.83 3.70 -1.36	41.42 3.42 0.00	40.91 3.34 0.00	40.25 3.26 0.00	43.06 3.66 0.00	50.05 4.88 -0.02	60.86 5.21 -5.06	74.51 6.53 -6.36	112.34 8.45 -33.40	141.66 10.53 -47.54	166.30 13.05 -61.30	201.16 17.03 -83.40	218.82 17.57 -93.48	227.31 16.09 -109.36	232.03 17.38 -110.59	212.66 17.36 -98.31	157.92 13.10 -68.17	127.65 10.57 -52.28	102.11 9.36 -29.10	82.06 8.69 -13.07	68.55 8.05 -0.46	58.94 5.18 -7.89
HILLBURN___GT 23639	53.20 5.40 0.00	47.38 4.73 0.00	45.34 4.26 -1.31	42.03 4.03 0.00	41.51 3.94 0.00	40.99 4.00 0.00	43.92 4.53 0.00	50.81 5.64 -0.02	65.16 6.37 -8.20	77.92 7.76 -8.53	123.73 9.10 -44.15	155.21 10.70 -60.92	185.83 12.04 -81.84	249.93 14.10 -135.09	274.39 15.20 -151.42	293.16 14.15 -177.14	297.77 14.57 -179.14	270.00 13.77 -159.24	172.02 10.65 -84.72	142.68 8.81 -69.06	100.00 8.40 -27.94	80.75 7.90 -12.55	68.65 7.86 -0.75	59.00 5.55 -7.58
HISHELDN_WT_PWR 323625	46.27 -1.53 0.00	41.24 -1.41 0.00	38.02 -1.99 -0.24	36.78 -1.22 0.00	36.63 -0.94 0.00	36.44 -0.55 0.00	38.60 -0.79 0.00	42.58 -2.57 0.00	47.60 -2.98 0.00	57.78 -4.32 -0.47	68.71 -4.44 -2.66	82.30 -5.60 -4.31	91.01 -5.61 -4.67	97.01 -3.73 0.00	104.97 -2.80 0.00	100.13 -1.73 0.00	101.98 -2.08 0.00	94.38 -2.61 0.00	79.69 -3.83 -6.88	65.55 -3.44 -4.18	65.29 -3.50 -5.14	59.18 -3.44 -2.31	57.40 -2.64 0.00	45.16 -2.11 -1.39
HOLTSVILLE_IC_1 23690	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.18 5.02 -2.16	43.59 4.88 -1.14	43.23 4.96 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 11.28 -146.64	277.85 12.17 -165.83	298.35 12.17 -178.40	324.11 11.91 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.79 8.33 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
HOLTSVILLE_IC_10 23699	58.21 6.93 -3.48	54.67 6.27 -5.75	52.89 5.65 -7.47	45.70 5.36 -2.34	44.03 5.22 -1.24	43.66 5.29 -1.37	52.80 5.91 -7.50	56.34 7.22 -3.97	67.80 7.84 -9.37	97.59 9.73 -26.23	149.37 9.94 -68.95	199.16 11.20 -104.37	248.98 11.68 -146.64	278.25 11.28 -165.83	299.26 12.60 -178.88	325.33 12.42 -211.05	328.68 12.17 -212.45	300.50 11.63 -191.87	266.92 8.73 -181.54	174.28 8.88 -100.59	154.81 8.40 -82.75	140.57 9.11 -71.15	118.91 9.79 -49.08	63.03 7.20 -9.96

HOLTSVILLE_IC_2 23691	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.18 5.02 -2.16	43.59 4.88 -1.14	43.23 4.96 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 10.02 -146.64	277.85 11.28 -165.83	298.35 12.17 -178.40	324.11 11.91 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.79 8.33 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
HOLTSVILLE_IC_3 23692	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.18 5.02 -2.16	43.59 4.88 -1.14	43.23 4.96 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 10.02 -146.64	277.85 11.28 -165.83	298.35 12.17 -178.40	324.11 11.91 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.79 8.33 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
HOLTSVILLE_IC_4 23693	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.18 5.02 -2.16	43.59 4.88 -1.14	43.23 4.96 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 10.02 -146.64	277.85 11.28 -165.83	298.35 12.17 -178.40	324.11 11.91 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.79 8.33 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
HOLTSVILLE_IC_5 23694	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.18 5.02 -2.16	43.59 4.88 -1.14	43.23 4.96 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 10.02 -146.64	277.85 11.28 -165.83	298.35 12.17 -178.40	324.11 11.91 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.79 8.33 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
HOLTSVILLE_IC_6 23695	58.21 6.93 -3.48	54.67 6.27 -5.75	52.89 5.65 -7.47	45.70 5.36 -2.34	44.03 5.22 -1.24	43.66 5.29 -1.37	52.80 5.91 -7.50	56.34 7.22 -3.97	67.80 7.84 -9.37	97.59 9.73 -26.23	149.37 9.94 -68.95	199.16 11.20 -104.37	248.98 10.39 -146.64	278.25 11.68 -165.83	299.26 12.60 -178.88	325.33 12.42 -211.05	328.68 12.17 -212.45	300.50 11.63 -191.87	266.92 8.73 -181.54	174.28 8.88 -100.59	154.81 8.40 -82.75	140.57 9.11 -71.15	118.91 9.79 -49.08	63.03 7.20 -9.96
HOLTSVILLE_IC_7 23696	58.21 6.93 -3.48	54.67 6.27 -5.75	52.89 5.65 -7.47	45.70 5.36 -2.34	44.03 5.22 -1.24	43.66 5.29 -1.37	52.80 5.91 -7.50	56.34 7.22 -3.97	67.80 7.84 -9.37	97.59 9.73 -26.23	149.37 9.94 -68.95	199.16 11.20 -104.37	248.98 10.39 -146.64	278.25 11.68 -165.83	299.26 12.60 -178.88	325.33 12.42 -211.05	328.68 12.17 -212.45	300.50 11.63 -191.87	266.92 8.73 -181.54	174.28 8.88 -100.59	154.81 8.40 -82.75	140.57 9.11 -71.15	118.91 9.79 -49.08	63.03 7.20 -9.96
HOLTSVILLE_IC_8 23697	58.21 6.93 -3.48	54.67 6.27 -5.75	52.89 5.65 -7.47	45.70 5.36 -2.34	44.03 5.22 -1.24	43.66 5.29 -1.37	52.80 5.91 -7.50	56.34 7.22 -3.97	67.80 7.84 -9.37	97.59 9.73 -26.23	149.37 9.94 -68.95	199.16 11.20 -104.37	248.98 10.39 -146.64	278.25 11.68 -165.83	299.26 12.60 -178.88	325.33 12.42 -211.05	328.68 12.17 -212.45	300.50 11.63 -191.87	266.92 8.73 -181.54	174.28 8.88 -100.59	154.81 8.40 -82.75	140.57 9.11 -71.15	118.91 9.79 -49.08	63.03 7.20 -9.96
HOLTSVILLE_IC_9 23698	58.21 6.93 -3.48	54.67 6.27 -5.75	52.89 5.65 -7.47	45.70 5.36 -2.34	44.03 5.22 -1.24	43.66 5.29 -1.37	52.80 5.91 -7.50	56.34 7.22 -3.97	67.80 7.84 -9.37	97.59 9.73 -26.23	149.37 9.94 -68.95	199.16 11.20 -104.37	248.98 10.39 -146.64	278.25 11.68 -165.83	299.26 12.60 -178.88	325.33 12.42 -211.05	328.68 12.17 -212.45	300.50 11.63 -191.87	266.92 8.73 -181.54	174.28 8.88 -100.59	154.81 8.40 -82.75	140.57 9.11 -71.15	118.91 9.79 -49.08	63.03 7.20 -9.96
HOWARD_WT_PWR 323690	47.56 -0.24 0.00	42.26 -0.38 0.00	39.06 -0.99 -0.28	37.58 -0.42 0.00	37.38 -0.19 0.00	37.18 0.19 0.00	39.67 0.28 0.00	44.39 -0.77 0.00	49.85 -0.81 -0.07	60.77 -1.41 -0.56	73.74 -0.99 -4.24	87.94 -1.42 -5.77	97.78 -0.92 -6.74	102.36 1.01 -0.62	111.22 2.15 -1.29	106.26 2.75 -1.65	108.88 2.60 -2.21	99.15 1.75 -0.41	84.62 -0.23 -8.21	69.85 -0.52 -5.56	69.19 -0.51 -6.05	62.42 -0.60 -2.71	59.99 -0.36 -0.30	46.92 -0.60 -1.64
HQ_GEN_CEDARS 23644	45.02 -2.77 0.00	40.26 -2.39 0.00	37.70 -2.07 0.00	35.80 -2.21 0.00	35.35 -2.22 0.00	34.78 -2.22 0.00	36.99 -2.40 0.00	42.35 -2.80 0.00	47.30 -3.29 0.00	58.05 -3.58 0.00	65.69 -4.80 0.00	77.99 -5.60 0.00	85.15 -6.80 0.00	91.37 -9.37 0.00	97.64 -10.13 0.00	92.08 -9.78 0.00	94.18 -9.89 0.00	87.78 -9.22 0.00	70.13 -6.52 0.00	59.50 -5.31 0.00	59.07 -4.58 0.00	56.08 -4.22 0.00	55.60 -4.44 0.00	43.31 -2.57 0.00
HQ_GEN_CEDARS_PROXY 323590	45.02 -2.77 0.00	40.26 -2.39 0.00	37.70 -2.07 0.00	35.80 -2.21 0.00	35.35 -2.22 0.00	34.78 -2.22 0.00	36.99 -2.40 0.00	42.35 -2.80 0.00	47.30 -3.29 0.00	58.05 -3.58 0.00	65.69 -4.80 0.00	77.99 -5.60 0.00	85.15 -6.80 0.00	91.37 -9.37 0.00	97.64 -10.13 0.00	92.08 -9.78 0.00	94.18 -9.89 0.00	87.78 -9.22 0.00	70.13 -6.52 0.00	59.50 -5.31 0.00	59.07 -4.58 0.00	56.08 -4.22 0.00	55.60 -4.44 0.00	43.31 -2.57 0.00
HQ_GEN_IMPORT 323601	46.46 -1.34 0.00	41.50 -1.15 0.00	38.78 -0.99 0.00	36.94 -1.06 0.00	36.52 -1.05 0.00	35.92 -1.07 0.00	38.25 -1.14 0.00	43.84 -1.31 0.00	49.07 -1.52 0.00	59.90 -1.73 0.00	68.30 -2.19 0.00	81.08 -2.51 0.00	89.01 -2.95 0.00	96.91 -3.83 0.00	103.68 -4.10 0.00	97.89 -3.97 0.00	100.00 -4.06 0.00	93.21 -3.78 0.00	73.96 -2.68 0.00	62.60 -2.20 0.00	61.68 -1.97 0.00	58.44 -1.87 0.00	58.06 -1.98 0.00	44.59 -1.28 0.00
HQ_GEN_WHEEL 23651	46.46 -1.34 0.00	41.50 -1.15 0.00	38.78 -0.99 0.00	36.94 -1.06 0.00	36.52 -1.05 0.00	35.92 -1.07 0.00	38.25 -1.14 0.00	43.84 -1.31 0.00	49.07 -1.52 0.00	59.90 -1.73 0.00	68.30 -2.19 0.00	81.08 -2.51 0.00	89.01 -2.95 0.00	96.91 -3.83 0.00	103.68 -4.10 0.00	97.89 -3.97 0.00	100.00 -4.06 0.00	93.21 -3.78 0.00	73.96 -2.68 0.00	62.60 -2.20 0.00	61.68 -1.97 0.00	58.44 -1.87 0.00	58.06 -1.98 0.00	44.59 -1.28 0.00
HUDSON_AVE_GT_3 23810	53.53 5.73 0.00	47.68 5.03 0.00	45.67 4.53 -1.37	42.26 4.26 0.00	41.74 4.17 0.00	41.25 4.25 0.00	44.24 4.84 0.00	51.08 5.91 -0.02	66.78 6.83 -9.36	79.37 8.26 -9.49	128.70 9.23 -48.99	161.46 10.62 -67.25	194.58 11.68 -90.94	268.37 13.40 -154.23	294.98 14.34 -172.87	317.65 13.55 -202.24	322.43 13.84 -204.52	291.69 12.90 -181.80	179.74 10.04 -93.06	149.98 8.55 -76.61	101.10 8.27 -29.17	81.37 7.96 -13.10	68.88 7.99 -0.85	59.70 5.92 -7.91
HUDSON_AVE_GT_4 23540	53.53 5.73 0.00	47.68 5.03 0.00	45.67 4.53 -1.37	42.26 4.26 0.00	41.74 4.17 0.00	41.25 4.25 0.00	44.24 4.84 0.00	51.08 5.91 -0.02	66.78 6.83 -9.36	79.37 8.26 -9.49	128.70 9.23 -48.99	161.46 10.62 -67.25	194.58 11.68 -90.94	268.37 13.40 -154.23	294.98 14.34 -172.87	317.65 13.55 -202.24	322.43 13.84 -204.52	291.69 12.90 -181.80	179.74 10.04 -93.06	149.98 8.55 -76.61	101.10 8.27 -29.17	81.37 7.96 -13.10	68.88 7.99 -0.85	59.70 5.92 -7.91
HUDSON_AVE_GT_5 23657	53.53 5.73 0.00	47.68 5.03 0.00	45.67 4.53 -1.37	42.26 4.26 0.00	41.74 4.17 0.00	41.25 4.25 0.00	44.24 4.84 0.00	51.08 5.91 -0.02	66.78 6.83 -9.36	79.37 8.26 -9.49	128.70 9.23 -48.99	161.46 10.62 -67.25	194.58 11.68 -90.94	268.37 13.40 -154.23	294.98 14.34 -172.87	317.65 13.55 -202.24	322.43 13.84 -204.52	291.69 12.90 -181.80	179.74 10.04 -93.06	149.98 8.55 -76.61	101.10 8.27 -29.17	81.37 7.96 -13.10	68.88 7.99 -0.85	59.70 5.92 -7.91



HUDSON_AVE_10 24168	53.39 5.59 0.00	47.59 4.94 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.18 4.18 0.00	44.12 4.72 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.12 8.01 -9.49	128.35 8.88 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.14 13.04 -202.24	321.91 13.32 -204.52	291.11 12.32 -181.80	179.44 9.74 -93.06	149.72 8.30 -76.61	100.85 8.02 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91
HUNTER MOUNT___DRP 323613	52.67 4.88 0.00	46.95 4.31 0.00	45.24 3.98 -1.49	41.76 3.76 0.00	41.29 3.72 0.00	40.58 3.59 0.00	43.29 3.90 0.00	50.31 5.15 -0.02	60.23 5.76 -3.88	74.64 7.27 -5.75	110.12 9.10 -30.54	139.22 11.20 -44.42	160.57 12.97 -55.64	181.07 16.43 -63.91	196.32 16.92 -71.63	200.22 14.56 -83.80	203.38 14.57 -84.74	186.97 14.65 -75.33	152.69 11.04 -65.01	121.64 9.01 -47.82	103.70 8.22 -31.83	82.32 7.72 -14.29	68.08 7.69 -0.35	59.50 5.00 -8.63
HUNTINGTON_RES_REC 323705	57.49 6.17 -3.52	54.01 5.59 -5.77	52.35 5.09 -7.49	45.23 4.87 -2.36	43.56 4.73 -1.25	43.16 4.77 -1.38	52.21 5.32 -7.51	55.45 6.32 -3.98	66.94 6.98 -9.37	96.55 8.69 -26.24	148.52 9.51 -68.52	197.92 11.12 -103.21	248.27 11.68 -144.64	278.08 13.30 -164.04	298.92 14.45 -176.70	324.25 13.85 -208.54	327.99 13.84 -210.08	300.14 13.19 -189.96	266.29 10.12 -179.53	173.91 9.01 -100.10	154.89 8.53 -82.70	139.57 8.38 -70.89	117.77 8.65 -49.08	62.23 6.37 -9.98
HUNTLEY___63 23557	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
HUNTLEY___64 23558	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
HUNTLEY___65 23559	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
HUNTLEY___66 23560	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
HUNTLEY___67 23561	45.22 -2.58 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.02 -1.98 0.00	35.88 -1.69 0.00	35.74 -1.26 0.00	37.70 -1.69 0.00	41.22 -3.93 0.00	46.03 -4.55 0.00	55.70 -6.35 -0.42	66.01 -6.84 -2.36	78.80 -8.61 -3.81	87.18 -8.92 -4.14	93.68 -7.05 0.00	101.41 -6.36 0.00	96.77 -5.09 0.00	98.55 -5.52 0.00	91.18 -5.82 0.00	76.22 -6.52 -6.09	62.94 -5.57 -3.70	62.54 -5.67 -4.55	56.92 -5.43 -2.04	55.66 -4.38 0.00	43.80 -3.30 -1.23
HUNTLEY___68 23562	45.17 -2.63 0.00	40.26 -2.39 0.00	37.04 -2.94 -0.21	35.99 -2.02 0.00	35.84 -1.73 0.00	35.70 -1.30 0.00	37.66 -1.73 0.00	41.18 -3.97 0.00	46.03 -4.55 0.00	55.63 -6.41 -0.42	65.94 -6.90 -2.36	78.71 -8.70 -3.81	87.08 -9.01 -4.14	93.59 -7.15 0.00	101.31 -6.46 0.00	96.67 -5.19 0.00	98.44 -5.62 0.00	91.07 -5.92 0.00	76.22 -6.52 -6.09	62.87 -5.64 -3.70	62.54 -5.67 -4.55	56.86 -5.49 -2.04	55.60 -4.44 0.00	43.76 -3.35 -1.23
HYLAND___LFGE 323620	47.13 -0.67 0.00	41.84 -0.81 0.00	38.61 -1.39 -0.23	37.13 -0.87 0.00	36.90 -0.68 0.00	36.74 -0.26 0.00	39.20 -0.20 0.00	43.94 -1.22 0.00	49.52 -1.06 0.00	60.48 -1.60 -0.46	71.51 -1.55 -2.58	85.91 -1.84 -4.16	95.10 -1.38 -4.52	101.35 0.61 0.00	109.28 1.51 0.00	104.00 2.14 0.00	106.04 1.97 0.00	97.86 0.87 0.00	82.46 -0.84 -6.65	67.81 -1.04 -4.04	67.48 -1.14 -4.97	61.27 -1.27 -2.23	59.02 -1.02 0.00	46.35 -0.87 -1.35
INDECK___CORINTH 23802	50.28 2.48 0.00	44.78 2.13 0.00	43.50 1.95 -1.78	39.71 1.71 0.00	39.22 1.65 0.00	38.66 1.67 0.00	41.36 1.97 0.00	47.61 2.44 -0.02	54.72 3.14 -0.99	69.81 3.95 -4.24	98.70 4.86 -23.36	125.94 5.85 -36.50	139.99 6.53 -41.51	123.61 6.54 -16.33	132.43 6.36 -18.30	128.87 5.60 -21.41	131.54 5.82 -21.66	122.36 6.11 -19.25	138.34 4.91 -56.79	105.34 3.89 -36.64	106.12 4.33 -38.13	81.65 4.22 -17.12	64.22 4.08 -0.09	59.06 2.85 -10.34
INDECK___ILION 23567	49.95 2.15 0.00	44.52 1.87 0.00	41.45 1.71 0.03	39.67 1.67 0.00	39.30 1.73 0.00	38.66 1.67 0.00	41.20 1.81 0.00	47.23 2.08 0.00	52.96 2.38 0.00	64.39 2.84 0.07	73.29 3.17 0.37	86.76 3.76 0.60	95.35 4.04 0.65	105.07 4.33 0.00	112.40 4.63 0.00	106.45 4.59 0.00	108.85 4.79 0.00	101.46 4.46 0.00	79.22 3.53 0.96	67.15 2.92 0.58	65.74 2.80 0.71	62.64 2.65 0.32	62.68 2.64 0.00	47.65 1.97 0.19
INDECK___OLEAN 23982	48.32 0.53 0.00	42.78 0.13 0.00	39.29 -0.71 -0.24	38.08 0.08 0.00	37.98 0.41 0.00	38.00 1.00 0.00	40.65 1.26 0.00	43.66 -1.49 0.00	49.07 -1.52 0.00	59.87 -2.22 -0.46	71.61 -1.48 -2.61	85.55 -2.25 -4.22	94.69 -1.84 -4.57	101.45 0.71 0.00	109.71 1.94 0.00	104.71 2.85 0.00	106.56 2.49 0.00	98.45 1.46 0.00	82.31 -1.07 -6.73	67.86 -1.04 -4.09	67.47 -1.21 -5.03	61.00 -1.57 -2.26	61.24 1.20 0.00	47.42 0.18 -1.36
INDECK___OSWEGO 23783	47.03 -0.77 0.00	41.92 -0.73 0.00	39.07 -0.80 -0.10	37.32 -0.68 0.00	36.93 -0.64 0.00	36.44 -0.55 0.00	38.84 -0.55 0.00	44.43 -0.72 0.00	49.97 -1.21 -0.60	60.16 -1.66 -0.19	79.28 -1.62 -10.41	89.33 -1.92 -7.66	102.29 -2.02 -12.36	104.03 -1.92 -5.21	116.81 -1.83 -10.87	114.06 -1.63 -13.83	120.88 -1.77 -18.59	98.67 -1.74 -3.42	78.70 -1.69 -3.74	70.45 -1.43 -7.07	64.31 -1.46 -2.11	59.87 -1.38 -0.95	61.25 -1.32 -2.53	45.30 -1.15 -0.57
INDECK___YERKES 23781	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
INDIAN POINT_GT_1 24139	52.77 4.97 0.00	47.04 4.39 0.00	45.10 3.98 -1.35	41.73 3.73 0.00	41.21 3.64 0.00	40.70 3.70 0.00	43.61 4.22 0.00	50.36 5.19 -0.02	65.66 5.87 -9.21	78.06 7.08 -9.35	126.97 8.17 -48.31	159.47 9.53 -66.35	192.29 10.66 -89.67	264.72 12.29 -151.69	290.94 13.14 -170.03	313.20 12.42 -198.91	317.91 12.69 -201.16	287.73 11.93 -178.81	177.77 9.27 -91.86	148.20 7.84 -75.56	100.04 7.44 -28.94	80.41 7.11 -12.99	67.96 7.08 -0.84	58.86 5.14 -7.84

INDIAN POINT_GT_2 23659	52.77 4.97 0.00	47.04 4.39 0.00	45.10 3.98 -1.35	41.73 3.73 0.00	41.21 3.64 0.00	40.70 3.70 0.00	43.61 4.22 0.00	50.36 5.19 -0.02	65.66 5.87 -9.21	78.06 7.08 -9.35	126.97 8.17 -48.31	159.47 9.53 -66.35	192.29 10.66 -89.67	264.72 12.29 -151.69	290.94 13.14 -170.03	313.20 12.42 -198.91	317.91 12.69 -201.16	287.73 11.93 -178.81	177.77 9.27 -91.86	148.20 7.84 -75.56	100.04 7.44 -28.94	80.41 7.11 -12.99	67.96 7.08 -0.84	58.86 5.14 -7.84
INDIAN POINT_GT_3 24019	52.77 4.97 0.00	47.04 4.39 0.00	45.10 3.98 -1.35	41.73 3.73 0.00	41.21 3.64 0.00	40.70 3.70 0.00	43.61 4.22 0.00	50.36 5.19 -0.02	65.66 5.87 -9.21	78.06 7.08 -9.35	126.97 8.17 -48.31	159.47 9.53 -66.35	192.29 10.66 -89.67	264.72 12.29 -151.69	290.94 13.14 -170.03	313.20 12.42 -198.91	317.91 12.69 -201.16	287.73 11.93 -178.81	177.77 9.27 -91.86	148.20 7.84 -75.56	100.04 7.44 -28.94	80.41 7.11 -12.99	67.96 7.08 -0.84	58.86 5.14 -7.84
INDIAN POINT___2 23530	52.67 4.88 0.00	46.91 4.26 0.00	44.97 3.86 -1.34	41.65 3.65 0.00	41.14 3.57 0.00	40.62 3.63 0.00	43.49 4.10 0.00	50.27 5.10 -0.02	65.18 5.71 -8.88	77.67 6.96 -9.09	125.42 7.96 -46.97	157.55 9.36 -64.60	189.48 10.39 -87.14	259.03 11.98 -146.31	284.58 12.82 -163.99	305.83 12.12 -191.85	310.46 12.38 -194.02	281.09 11.63 -172.46	175.25 9.04 -89.56	145.91 7.64 -73.46	99.60 7.32 -28.63	80.10 6.93 -12.85	67.81 6.96 -0.81	58.64 5.00 -7.76
INDIAN POINT___3 23531	52.53 4.73 0.00	46.83 4.18 0.00	44.91 3.78 -1.35	41.57 3.57 0.00	41.06 3.49 0.00	40.55 3.55 0.00	43.41 4.02 0.00	50.13 4.97 -0.02	65.44 5.61 -9.23	77.77 6.78 -9.37	126.71 7.82 -48.41	159.18 9.11 -66.47	192.01 10.21 -89.85	264.51 11.68 -152.09	290.74 12.50 -170.47	313.10 11.81 -199.43	317.81 12.07 -201.68	287.61 11.34 -179.27	177.54 8.89 -92.01	147.96 7.45 -75.70	99.73 7.13 -28.95	80.12 6.81 -13.00	67.67 6.78 -0.84	58.63 4.91 -7.85
IP CORINTH___1 23988	50.33 2.53 0.00	44.78 2.13 0.00	43.50 1.95 -1.78	39.75 1.75 0.00	39.22 1.65 0.00	38.70 1.70 0.00	41.44 2.05 0.00	47.70 2.53 -0.02	54.82 3.24 -0.99	69.99 4.13 -4.24	98.77 4.93 -23.36	126.03 5.94 -36.50	140.08 6.62 -41.51	123.72 6.65 -16.33	132.54 6.47 -18.30	129.08 5.80 -21.41	131.75 6.03 -21.66	122.54 6.30 -19.25	138.57 5.14 -56.79	105.60 4.15 -36.64	106.31 4.52 -38.13	81.89 4.46 -17.12	64.40 4.26 -0.09	59.19 2.98 -10.34
IP___TICONDEROGA 23804	53.01 5.21 0.00	47.26 4.61 0.00	45.87 4.37 -1.72	42.07 4.07 0.00	41.59 4.02 0.00	41.03 4.03 0.00	43.88 4.49 0.00	50.36 5.19 -0.02	58.50 6.07 -1.85	74.06 7.70 -4.74	104.64 8.38 -25.77	133.26 10.36 -39.31	149.73 11.59 -46.19	143.22 12.08 -30.40	153.91 12.07 -34.07	152.32 10.59 -39.86	155.10 10.72 -40.31	143.78 10.96 -35.83	145.65 9.04 -59.96	112.79 7.58 -40.40	108.31 7.83 -36.82	84.26 7.42 -16.54	67.66 7.44 -0.17	61.13 5.27 -9.98
ISLIP_RES_REC 323679	59.43 7.84 -3.79	55.61 7.04 -5.92	53.74 6.32 -7.64	46.51 5.97 -2.54	44.74 5.82 -1.35	44.40 5.92 -1.48	53.54 6.62 -7.53	57.24 8.08 -4.01	68.81 8.85 -9.37	98.98 11.09 -26.27	151.27 11.84 -68.95	201.50 13.54 -104.37	251.64 13.05 -146.64	281.28 14.71 -165.83	303.13 15.95 -179.42	329.27 15.59 -211.83	332.52 15.30 -213.15	304.30 14.54 -192.76	269.06 10.88 -181.54	175.97 10.57 -100.59	156.46 10.05 -82.75	142.01 10.55 -71.15	120.29 11.17 -49.08	64.18 8.17 -10.14
JARVIS____ 23743	48.27 0.48 0.00	43.07 0.43 0.00	40.14 0.40 0.03	38.42 0.42 0.00	37.98 0.41 0.00	37.40 0.41 0.00	39.79 0.39 0.00	45.65 0.50 0.00	51.14 0.56 0.00	62.24 0.68 0.07	70.89 0.78 0.37	83.91 0.92 0.60	92.32 1.01 0.65	101.85 1.11 0.00	108.96 1.19 0.00	102.98 1.12 0.00	105.21 1.15 0.00	98.16 1.17 0.00	76.53 0.84 0.96	64.94 0.71 0.58	63.58 0.64 0.71	60.65 0.66 0.32	60.77 0.72 0.00	46.14 0.46 0.19
JENNISON___1 23625	51.28 3.49 0.00	45.68 3.03 0.00	42.86 2.62 -0.46	40.66 2.66 0.00	40.24 2.67 0.00	39.81 2.81 0.00	42.54 3.15 0.00	48.68 3.52 -0.01	54.73 4.05 -0.09	67.35 4.81 -0.91	83.05 5.99 -6.58	99.90 7.10 -9.21	110.58 8.00 -10.63	110.51 8.96 -0.81	119.37 9.91 -1.70	113.80 9.78 -2.16	116.85 9.89 -2.90	106.26 8.73 -0.53	96.48 6.44 -13.39	78.82 5.12 -8.89	78.83 5.28 -9.89	69.63 4.88 -4.44	65.30 4.86 -0.39	52.00 3.44 -2.68
JENNISON___2 23626	51.19 3.39 0.00	45.59 2.94 0.00	42.78 2.55 -0.46	40.59 2.59 0.00	40.16 2.59 0.00	39.73 2.74 0.00	42.47 3.07 0.00	48.54 3.39 -0.01	54.58 3.90 -0.09	67.22 4.68 -0.91	82.91 5.85 -6.58	99.66 6.86 -9.21	110.39 7.81 -10.63	110.31 8.76 -0.81	119.17 9.70 -1.70	113.49 9.47 -2.16	116.53 9.57 -2.90	106.06 8.54 -0.53	96.24 6.21 -13.39	78.69 4.99 -8.89	78.64 5.09 -9.89	69.51 4.76 -4.44	65.12 4.69 -0.39	51.90 3.35 -2.68
KEDC PORT_JEFF_GT2 24210	57.72 6.55 -3.37	54.35 6.01 -5.69	52.63 5.45 -7.41	45.44 5.17 -2.27	43.80 5.04 -1.20	43.40 5.07 -1.33	52.56 5.67 -7.49	56.06 6.95 -3.96	67.40 7.44 -9.37	96.84 9.00 -26.22	148.94 9.51 -68.95	198.58 10.62 -104.37	248.62 10.02 -146.64	277.75 11.18 -165.83	298.53 12.07 -178.69	324.53 11.91 -210.76	327.90 11.65 -212.19	299.68 11.15 -191.54	266.69 8.51 -181.53	173.89 8.49 -100.59	154.43 8.02 -82.75	139.90 8.44 -71.15	118.24 9.12 -49.08	62.46 6.70 -9.89
KEDC PORT_JEFF_GT3 24211	57.72 6.55 -3.37	54.35 6.01 -5.69	52.63 5.45 -7.41	45.44 5.17 -2.27	43.80 5.04 -1.20	43.40 5.07 -1.33	52.56 5.67 -7.49	56.06 6.95 -3.96	67.40 7.44 -9.37	96.84 9.00 -26.22	148.94 9.51 -68.95	198.58 10.62 -104.37	248.62 10.02 -146.64	277.75 11.18 -165.83	298.53 12.07 -178.69	324.53 11.91 -210.76	327.90 11.65 -212.19	299.68 11.15 -191.54	266.69 8.51 -181.53	173.89 8.49 -100.59	154.43 8.02 -82.75	139.90 8.44 -71.15	118.24 9.12 -49.08	62.46 6.70 -9.89
KEDC_GLWD_GT4 24219	69.32 6.12 -15.41	60.39 5.37 -12.37	58.68 4.85 -14.06	52.52 4.60 -9.92	47.52 4.51 -5.44	47.24 4.59 -5.66	53.13 5.12 -8.62	56.91 6.23 -5.53	66.74 6.78 -9.38	97.73 8.26 -27.85	148.94 9.51 -68.95	199.08 11.12 -104.37	250.93 12.33 -146.65	280.79 14.21 -165.85	322.40 15.20 -199.43	357.49 14.46 -241.17	358.21 14.57 -239.58	337.01 13.68 -226.33	268.84 10.65 -181.55	174.42 9.01 -100.61	155.00 8.59 -82.75	139.66 8.20 -71.15	117.29 8.16 -49.08	68.81 6.01 -16.93
KEDC_GLWD_GT5 24220	69.32 6.12 -15.41	60.39 5.37 -12.37	58.68 4.85 -14.06	52.52 4.60 -9.92	47.52 4.51 -5.44	47.24 4.59 -5.66	53.13 5.12 -8.62	56.91 6.23 -5.53	66.74 6.78 -9.38	97.73 8.26 -27.85	148.94 9.51 -68.95	199.08 11.12 -104.37	250.93 12.33 -146.65	280.79 14.21 -165.85	322.40 15.20 -199.43	357.49 14.46 -241.17	358.21 14.57 -239.58	337.01 13.68 -226.33	268.84 10.65 -181.55	174.42 9.01 -100.61	155.00 8.59 -82.75	139.66 8.20 -71.15	117.29 8.16 -49.08	68.81 6.01 -16.93
KENSICO____ 23655	53.01 5.21 0.00	47.26 4.61 0.00	45.31 4.17 -1.36	41.92 3.92 0.00	41.40 3.83 0.00	40.88 3.88 0.00	43.80 4.41 0.00	50.58 5.42 -0.02	66.07 6.12 -9.36	78.49 7.39 -9.48	127.89 8.45 -48.95	160.73 9.94 -67.20	193.86 11.03 -90.87	267.60 12.69 -154.17	294.15 13.58 -172.80	316.85 12.83 -202.16	321.62 13.11 -204.44	290.94 12.22 -181.73	179.20 9.58 -92.97	149.46 8.10 -76.56	100.48 7.70 -29.12	80.74 7.35 -13.08	68.22 7.32 -0.85	59.13 5.36 -7.89
KIAC_JFK_GT1 23816	53.54 5.73 -0.01	48.28 5.12 -0.52	45.75 4.61 -1.37	42.34 4.33 -0.01	41.82 4.24 0.00	41.33 4.33 0.00	44.28 4.88 -0.01	50.90 5.73 -0.02	66.68 6.73 -9.36	79.24 8.13 -9.49	128.43 8.95 -48.99	160.87 10.03 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.25 13.15 -202.24	321.91 13.32 -204.52	291.11 12.32 -181.80	179.52 9.81 -93.06	149.84 8.42 -76.61	100.91 8.09 -29.17	81.07 7.66 -13.10	68.65 7.75 -0.86	59.75 5.96 -7.91

KIAC_JFK_GT2 23817	53.54 5.73 -0.01	48.28 5.12 -0.52	45.75 4.61 -1.37	42.34 4.33 -0.01	41.82 4.24 0.00	41.33 4.33 0.00	44.28 4.88 -0.01	50.90 5.73 -0.02	66.68 6.73 -9.36	79.24 8.13 -9.49	128.43 8.95 -48.99	160.87 10.03 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.25 13.15 -202.24	321.91 13.32 -204.52	291.11 12.32 -181.80	179.52 9.81 -93.06	149.84 8.42 -76.61	100.91 8.09 -29.17	81.07 7.66 -13.10	68.65 7.75 -0.86	59.75 5.96 -7.91
KINTIGH____ 23543	44.69 -3.11 0.00	39.88 -2.77 0.00	36.77 -3.18 -0.18	35.57 -2.43 0.00	35.43 -2.14 0.00	35.22 -1.78 0.00	37.15 -2.24 0.00	41.00 -4.15 0.00	45.88 -4.70 0.00	55.57 -6.41 -0.36	65.38 -7.12 -2.01	78.07 -8.78 -3.26	86.29 -9.19 -3.53	92.88 -7.86 0.00	100.22 -7.55 0.00	95.55 -6.32 0.00	97.30 -6.76 0.00	90.11 -6.88 0.00	74.95 -6.90 -5.20	62.07 -5.90 -3.16	61.55 -5.99 -3.88	56.32 -5.73 -1.74	55.18 -4.86 0.00	43.26 -3.67 -1.05
LEDERLE____ 23769	53.39 5.59 0.00	47.51 4.86 0.00	45.51 4.41 -1.32	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.08 4.69 0.00	50.99 5.83 -0.02	65.69 6.57 -8.53	78.42 8.01 -8.79	125.35 9.38 -45.49	157.28 11.03 -62.66	188.71 12.41 -84.35	255.71 14.51 -140.46	280.73 15.52 -157.44	300.61 14.56 -184.18	305.21 14.88 -186.26	276.62 14.06 -165.57	174.52 10.88 -87.00	144.95 9.01 -71.14	100.49 8.59 -28.24	81.07 8.08 -12.68	68.87 8.05 -0.78	59.26 5.73 -7.66
LINDEN COGEN____ 23786	39.88 5.26 13.17	47.30 4.65 0.00	45.35 4.21 -1.37	41.92 3.92 0.00	41.40 3.83 0.00	40.92 3.92 0.00	43.88 4.49 0.00	46.43 5.51 4.23	66.38 6.43 -9.36	76.03 7.64 -6.77	84.45 8.45 -5.51	105.18 9.69 -11.90	130.59 10.66 -27.98	146.32 12.18 -33.40	148.52 13.03 -27.71	165.59 12.32 -51.41	175.25 12.59 -58.60	170.78 11.73 -62.06	131.60 9.19 -45.76	101.52 7.84 -28.87	93.54 7.57 -22.31	76.96 7.29 -9.36	68.34 7.44 -0.85	59.33 5.55 -7.91
LIPA_MISC_IPP 23656	57.60 6.55 -3.25	54.16 5.89 -5.63	52.40 5.29 -7.34	45.21 5.02 -2.19	43.58 4.85 -1.16	43.21 4.92 -1.29	52.43 5.56 -7.48	55.95 6.86 -3.94	67.45 7.49 -9.37	97.06 9.24 -26.20	148.94 9.51 -68.95	198.49 10.53 -104.37	248.44 9.84 -146.64	277.65 11.08 -165.83	298.22 11.96 -178.49	324.24 11.91 -210.47	327.54 11.55 -211.92	299.35 11.15 -191.21	266.54 8.36 -181.53	173.76 8.36 -100.59	154.17 7.76 -82.75	139.84 8.38 -71.15	118.67 9.55 -49.08	62.67 6.97 -9.82
LISF__SOLAR 323691	57.87 6.78 -3.29	54.44 6.14 -5.65	52.63 5.49 -7.36	45.43 5.21 -2.22	43.78 5.04 -1.17	43.41 5.11 -1.30	52.63 5.75 -7.49	56.23 7.13 -3.95	67.75 7.79 -9.37	97.44 9.61 -26.20	149.51 10.08 -68.95	199.16 11.20 -104.37	249.16 10.57 -146.64	278.35 11.78 -165.83	299.15 12.82 -178.56	325.16 12.73 -210.56	328.45 12.38 -212.01	300.24 11.93 -191.32	267.07 8.89 -181.53	174.21 8.81 -100.59	154.68 8.27 -82.75	140.33 8.87 -71.15	119.09 9.97 -49.08	62.97 7.25 -9.84
LITTLE FALLS____HYD 24013	52.10 4.30 0.00	46.44 3.79 0.00	43.20 3.46 0.03	41.38 3.38 0.00	40.95 3.38 0.00	40.33 3.33 0.00	42.98 3.58 0.00	49.22 4.07 0.00	55.14 4.55 0.00	66.98 5.42 0.07	76.18 6.06 0.37	90.01 7.02 0.60	98.93 7.63 0.65	108.89 8.16 0.00	116.61 8.84 0.00	110.51 8.65 0.00	113.11 9.05 0.00	105.53 8.54 0.00	82.51 6.82 0.96	69.86 5.64 0.58	68.42 5.48 0.71	65.17 5.19 0.32	65.21 5.16 0.00	49.53 3.85 0.19
LI_NEWBRDGE____DRP 323616	54.41 5.83 -0.78	52.02 5.12 -4.26	50.40 4.65 -5.98	43.11 4.48 -0.63	42.25 4.39 -0.29	41.83 4.44 -0.40	51.57 4.92 -7.25	54.68 5.91 -3.62	66.59 6.63 -9.37	95.56 8.07 -25.87	148.38 8.95 -68.95	198.41 10.45 -104.37	249.99 11.40 -146.63	279.57 13.00 -165.83	295.93 13.91 -174.25	319.25 13.15 -204.25	323.60 13.22 -206.32	293.60 12.52 -184.09	268.07 9.89 -181.53	173.89 8.49 -100.59	154.56 8.15 -82.75	139.24 7.78 -71.15	116.99 7.86 -49.08	60.21 5.96 -8.38
LONG_LAKE_PHOENIX 24014	47.65 -0.14 0.00	42.44 -0.21 0.00	39.52 -0.36 -0.10	37.74 -0.26 0.00	37.35 -0.22 0.00	36.89 -0.11 0.00	39.31 -0.08 0.00	44.97 -0.18 0.00	50.75 -0.30 -0.47	61.27 -0.56 -0.20	78.65 -0.28 -8.45	89.80 -0.25 -6.46	102.05 -0.09 -10.19	105.12 0.30 -4.08	116.84 0.54 -8.53	113.43 0.72 -10.85	119.27 0.63 -14.57	100.06 0.39 -2.68	80.31 0.00 -3.66	70.66 -0.13 -5.98	65.73 -0.13 -2.20	61.17 -0.12 -0.99	61.91 -0.12 -1.98	46.24 -0.23 -0.60
LOVETT____3 23632	51.91 4.11 0.00	46.27 3.62 0.00	44.36 3.26 -1.33	41.08 3.08 0.00	40.61 3.04 0.00	40.11 3.11 0.00	42.94 3.55 0.00	49.55 4.38 -0.02	64.13 4.91 -8.63	76.42 5.92 -8.88	123.11 6.70 -45.93	154.60 7.78 -63.23	185.77 8.64 -85.18	252.83 9.88 -142.21	277.74 10.57 -159.40	298.33 9.99 -186.48	302.96 10.30 -188.59	274.33 9.70 -167.63	172.06 7.66 -87.75	143.05 6.42 -71.83	98.18 6.17 -28.35	78.95 5.91 -12.73	66.77 5.95 -0.79	57.87 4.31 -7.68
LOVETT____4 23642	52.67 4.88 0.00	46.91 4.26 0.00	45.00 3.90 -1.33	41.69 3.69 0.00	41.18 3.61 0.00	40.66 3.66 0.00	43.53 4.14 0.00	50.27 5.10 -0.02	65.00 5.76 -8.65	77.48 6.96 -8.89	124.51 8.03 -45.99	156.35 9.44 -63.32	187.73 10.48 -85.30	255.40 12.18 -142.48	280.50 13.03 -159.69	300.90 12.22 -186.82	305.59 12.59 -188.93	276.77 11.83 -167.94	173.78 9.27 -87.87	144.51 7.77 -71.93	99.40 7.38 -28.36	80.04 6.99 -12.74	67.85 7.02 -0.79	58.61 5.05 -7.69
LOVETT____5 23593	52.67 4.88 0.00	46.91 4.26 0.00	45.00 3.90 -1.33	41.69 3.69 0.00	41.18 3.61 0.00	40.66 3.66 0.00	43.53 4.14 0.00	50.27 5.10 -0.02	65.00 5.76 -8.65	77.48 6.96 -8.89	124.51 8.03 -45.99	156.35 9.44 -63.32	187.73 10.48 -85.30	255.40 12.18 -142.48	280.50 13.03 -159.69	300.90 12.22 -186.82	305.59 12.59 -188.93	276.77 11.83 -167.94	173.78 9.27 -87.87	144.51 7.77 -71.93	99.40 7.38 -28.36	80.04 6.99 -12.74	67.85 7.02 -0.79	58.61 5.05 -7.69
LOWER RAQUET____HYD 24057	45.36 -2.44 0.00	40.52 -2.13 0.00	37.90 -1.87 0.00	35.99 -2.02 0.00	35.58 -1.99 0.00	35.00 -2.00 0.00	37.30 -2.09 0.00	42.80 -2.35 0.00	47.70 -2.94 -0.05	58.48 -3.14 0.00	67.01 -4.23 -0.75	79.21 -4.85 -0.48	86.27 -6.53 -0.84	91.79 -9.37 -0.42	98.41 -10.24 -0.88	93.10 -9.88 -1.12	95.57 -9.99 -1.50	87.86 -9.41 -0.28	70.05 -6.67 -0.07	59.80 -5.44 -0.43	59.33 -4.33 0.00	56.45 -3.86 0.00	56.28 -3.96 -0.20	43.67 -2.20 0.00
LOWER____HUDSON 24059	51.19 3.39 0.00	45.68 3.03 0.00	44.34 2.82 -1.75	40.70 2.70 0.00	40.16 2.59 0.00	39.55 2.55 0.00	42.15 2.76 0.00	48.43 3.25 -0.02	54.98 3.80 -0.60	70.24 4.75 -3.88	97.64 5.64 -21.51	124.38 6.77 -34.02	137.45 7.45 -38.05	118.52 7.96 -9.83	126.88 8.09 -11.02	122.09 7.34 -12.89	124.60 7.50 -13.04	116.05 7.47 -11.59	136.05 5.98 -53.43	103.49 4.92 -33.75	106.07 5.09 -37.32	81.95 4.88 -16.76	64.96 4.86 -0.05	59.57 3.58 -10.12
LWR__OSWEGATCHIE_HYD 23850	47.17 -0.62 0.00	42.05 -0.60 0.00	39.25 -0.52 0.00	37.39 -0.61 0.00	36.97 -0.60 0.00	36.48 -0.52 0.00	38.96 -0.43 0.00	44.74 -0.41 0.00	50.12 -0.56 -0.09	61.26 -0.37 0.00	71.25 -0.64 -1.40	83.80 -0.67 -0.88	92.23 -1.29 -1.57	98.59 -2.92 -0.78	105.95 -3.45 -1.63	100.67 -3.26 -2.07	103.52 -3.33 -2.79	94.21 -3.30 -0.51	74.49 -2.30 -0.14	63.67 -1.94 -0.80	62.45 -1.21 0.00	59.41 -0.90 0.00	59.40 -1.02 -0.38	45.46 0.00 0.00
LYONS_FALL_HYD 23570	48.75 0.96 0.00	43.42 0.77 0.00	40.41 0.63 0.00	38.61 0.61 0.00	38.21 0.64 0.00	37.70 0.70 0.00	40.26 0.87 0.00	46.23 1.08 0.00	52.03 1.37 -0.08	63.35 1.72 0.00	73.89 2.19 -1.22	86.95 2.59 -0.77	96.17 2.85 -1.36	103.94 2.52 -0.68	111.88 2.70 -1.42	106.31 2.64 -1.80	109.19 2.70 -2.42	99.67 2.23 -0.45	78.53 1.76 -0.12	66.80 1.30 -0.70	65.25 1.59 0.00	61.87 1.57 0.00	61.81 1.44 -0.33	46.88 1.01 0.00

MADISON___COUNTY_LFGE 323628	49.23 1.43 0.00	43.84 1.19 0.00	40.81 0.99 -0.04	38.99 0.99 0.00	38.59 1.01 0.00	38.07 1.07 0.00	40.65 1.26 0.00	46.60 1.44 0.00	52.39 1.72 -0.08	63.73 2.03 -0.08	74.86 2.68 -1.70	88.36 3.26 -1.52	97.83 3.68 -2.19	105.57 4.13 -0.70	113.86 4.63 -1.46	108.31 4.59 -1.86	111.14 4.57 -2.50	101.43 3.98 -0.46	80.77 2.84 -1.28	68.44 2.20 -1.42	66.81 2.29 -0.86	62.81 2.11 -0.39	62.48 2.10 -0.34	47.53 1.42 -0.23
MAPLE_RIDGE_WT_1 323574	46.94 -0.86 0.00	41.84 -0.81 0.00	38.90 -0.80 0.08	37.20 -0.80 0.00	36.74 -0.83 0.00	36.22 -0.78 0.00	38.52 -0.87 0.00	44.16 -0.99 0.00	49.47 -1.11 0.00	60.11 -1.36 0.15	67.86 -1.76 0.87	80.51 -1.67 1.41	88.13 -2.30 1.52	97.72 -3.02 0.00	104.54 -3.23 0.00	98.90 -2.96 0.00	101.26 -2.80 0.00	94.57 -2.42 0.00	72.56 -1.84 2.25	62.08 -1.36 1.36	60.27 -1.72 1.68	57.87 -1.69 0.75	58.30 -1.74 0.00	44.23 -1.19 0.45
MAPLE_RIDGE_WT_2 323611	46.94 -0.86 0.00	41.84 -0.81 0.00	38.90 -0.80 0.08	37.20 -0.80 0.00	36.74 -0.83 0.00	36.22 -0.78 0.00	38.52 -0.87 0.00	44.16 -0.99 0.00	49.47 -1.11 0.00	60.11 -1.36 0.15	67.86 -1.76 0.87	80.51 -1.67 1.41	88.13 -2.30 1.52	97.72 -3.02 0.00	104.54 -3.23 0.00	98.90 -2.96 0.00	101.26 -2.80 0.00	94.57 -2.42 0.00	72.56 -1.84 2.25	62.08 -1.36 1.36	60.27 -1.72 1.68	57.87 -1.69 0.75	58.30 -1.74 0.00	44.23 -1.19 0.45
MARBLE_RIVER_WT_PWR 323696	46.03 -1.77 0.00	41.07 -1.58 0.00	38.42 -1.35 0.00	36.48 -1.52 0.00	35.96 -1.61 0.00	35.30 -1.70 0.00	37.46 -1.93 0.00	42.85 -2.30 0.00	47.80 -2.78 0.00	58.60 -3.02 0.00	66.11 -4.37 0.00	78.41 -5.18 0.00	85.61 -6.34 0.00	91.87 -8.87 0.00	98.18 -9.59 0.00	92.59 -9.27 0.00	94.70 -9.37 0.00	88.26 -8.73 0.00	70.51 -6.13 0.00	59.88 -4.93 0.00	59.45 -4.20 0.00	56.33 -3.98 0.00	55.84 -4.20 0.00	43.58 -2.29 0.00
MG INDUSTRY___DRP 24185	49.90 2.10 0.00	44.61 1.96 0.00	43.39 1.91 -1.71	39.83 1.82 0.00	39.34 1.77 0.00	38.66 1.67 0.00	41.01 1.62 0.00	47.21 2.03 -0.02	52.87 2.28 0.00	67.76 2.78 -3.37	92.72 3.31 -18.93	118.04 3.85 -30.60	129.39 4.23 -33.20	105.57 4.84 0.00	112.73 4.96 0.00	106.45 4.59 0.00	108.64 4.57 0.00	101.55 4.56 0.00	129.21 3.68 -48.88	97.57 3.05 -29.72	103.15 2.99 -36.50	79.53 2.84 -16.39	62.93 2.88 0.00	57.83 2.07 -9.89
MID___OSWEGATCHIE_HYD 23849	47.17 -0.62 0.00	42.05 -0.60 0.00	39.25 -0.52 0.00	37.39 -0.61 0.00	36.97 -0.60 0.00	36.48 -0.52 0.00	38.96 -0.43 0.00	44.74 -0.41 0.00	50.12 -0.56 -0.09	61.26 -0.37 0.00	71.25 -0.64 -1.40	83.80 -0.67 -0.88	92.23 -1.29 -1.57	98.59 -2.92 -0.78	105.95 -3.45 -1.63	100.67 -3.26 -2.07	103.52 -3.33 -2.79	94.21 -3.30 -0.51	74.49 -2.30 -0.14	63.67 -1.94 -0.80	62.45 -1.21 0.00	59.41 -0.90 0.00	59.40 -1.02 -0.38	45.46 -0.41 0.00
MID___RAQUETTE_HYD 23851	45.36 -2.44 0.00	40.52 -2.13 0.00	37.90 -1.87 0.00	35.99 -2.02 0.00	35.58 -1.99 0.00	35.00 -2.00 0.00	37.30 -2.09 0.00	42.80 -2.35 0.00	47.70 -2.94 -0.05	58.48 -3.14 0.00	67.01 -4.23 -0.75	79.21 -4.85 -0.48	86.27 -6.53 -0.84	91.79 -9.37 -0.42	98.41 -10.24 -0.88	93.10 -9.88 -1.12	95.57 -9.99 -1.50	87.86 -9.41 -0.28	70.05 -6.67 -0.07	59.80 -5.44 -0.43	59.33 -4.33 0.00	56.45 -3.86 0.00	56.28 -3.96 -0.20	43.67 -2.20 0.00
MILLIKEN___1 23584	48.09 0.29 0.00	42.78 0.13 0.00	39.89 -0.12 -0.24	38.00 0.00 0.00	37.61 0.04 0.00	37.18 0.19 0.00	39.75 0.35 0.00	45.43 0.27 0.00	51.15 0.40 -0.16	62.47 0.37 -0.47	76.47 0.78 -5.21	90.52 1.01 -5.92	100.87 1.38 -7.53	104.17 2.01 -1.42	113.22 2.48 -2.97	108.29 2.64 -3.78	111.75 2.60 -5.08	99.97 2.04 -0.93	84.93 1.15 -7.13	71.30 0.84 -5.65	69.62 0.83 -5.14	63.34 0.73 -2.31	61.40 0.66 -0.69	48.00 0.73 -1.39
MILLIKEN___2 23585	48.09 0.29 0.00	42.78 0.13 0.00	39.89 -0.12 -0.24	38.00 0.00 0.00	37.61 0.04 0.00	37.18 0.19 0.00	39.75 0.35 0.00	45.43 0.27 0.00	51.15 0.40 -0.16	62.47 0.37 -0.47	76.47 0.78 -5.21	90.52 1.01 -5.92	100.87 1.38 -7.53	104.17 2.01 -1.42	113.22 2.48 -2.97	108.29 2.64 -3.78	111.75 2.60 -5.08	99.97 2.04 -0.93	84.93 1.15 -7.13	71.30 0.84 -5.65	69.62 0.83 -5.14	63.34 0.73 -2.31	61.40 0.66 -0.69	48.00 0.73 -1.39
MILLIKEN___DIESEL 23629	48.09 0.29 0.00	42.78 0.13 0.00	39.89 -0.12 -0.24	38.00 0.00 0.00	37.61 0.04 0.00	37.18 0.19 0.00	39.75 0.35 0.00	45.43 0.27 0.00	51.15 0.40 -0.16	62.47 0.37 -0.47	76.47 0.78 -5.21	90.52 1.01 -5.92	100.87 1.38 -7.53	104.17 2.01 -1.42	113.22 2.48 -2.97	108.29 2.64 -3.78	111.75 2.60 -5.08	99.97 2.04 -0.93	84.93 1.15 -7.13	71.30 0.84 -5.65	69.62 0.83 -5.14	63.34 0.73 -2.31	61.40 0.66 -0.69	48.00 0.73 -1.39
MILLSEAT___LFGE 323607	46.27 -1.53 0.00	41.37 -1.28 0.00	38.06 -1.91 -0.20	36.90 -1.10 0.00	36.74 -0.83 0.00	36.59 -0.41 0.00	38.68 -0.71 0.00	41.77 -3.39 0.00	46.74 -3.85 0.00	56.59 -5.42 -0.39	66.80 -5.85 -2.17	79.74 -7.36 -3.51	88.31 -7.45 -3.81	95.20 -5.54 0.00	103.03 -4.74 0.00	98.29 -3.57 0.00	100.11 -3.95 0.00	92.53 -4.46 0.00	76.88 -5.37 -5.60	63.49 -4.73 -3.41	62.94 -4.90 -4.18	57.42 -4.77 -1.88	56.86 -3.18 0.00	44.76 -2.25 -1.13
MODEL_CITY_ENERGY 24167	45.26 -2.53 0.00	40.47 -2.17 0.00	37.19 -2.79 -0.21	36.18 -1.82 0.00	36.03 -1.54 0.00	35.89 -1.11 0.00	37.77 -1.62 0.00	40.82 -4.33 0.00	45.53 -5.06 0.00	54.94 -7.08 -0.41	64.94 -7.83 -2.28	77.50 -9.78 -3.69	85.75 -10.21 -4.00	92.28 -8.46 0.00	99.91 -7.86 0.00	95.34 -6.52 0.00	97.19 -6.87 0.00	89.92 -7.08 0.00	75.03 -7.51 -5.89	62.04 -6.35 -3.58	61.63 -6.43 -4.40	56.07 -6.21 -1.98	55.24 -4.81 0.00	43.58 -3.49 -1.19
MODERN_LFGE___ 323580	45.26 -2.53 0.00	40.47 -2.17 0.00	37.19 -2.79 -0.21	36.18 -1.82 0.00	36.03 -1.54 0.00	35.89 -1.11 0.00	37.77 -1.62 0.00	40.82 -4.33 0.00	45.53 -5.06 0.00	54.94 -7.08 -0.41	64.94 -7.83 -2.28	77.50 -9.78 -3.69	85.75 -10.21 -4.00	92.28 -8.46 0.00	99.91 -7.86 0.00	95.34 -6.52 0.00	97.19 -6.87 0.00	89.92 -7.08 0.00	75.03 -7.51 -5.89	62.04 -6.35 -3.58	61.63 -6.43 -4.40	56.07 -6.21 -1.98	55.24 -4.81 0.00	43.58 -3.49 -1.19
MOHAWK_PAPER___DRP 24187	50.62 2.82 0.00	45.16 2.52 0.00	43.91 2.39 -1.75	40.28 2.28 0.00	39.79 2.22 0.00	39.10 2.11 0.00	41.68 2.28 0.00	47.93 2.75 -0.02	54.13 3.19 -0.36	69.40 4.07 -3.71	96.04 4.86 -20.69	122.36 5.76 -33.01	134.88 6.43 -36.49	113.58 6.95 -5.90	121.50 7.11 -6.61	116.12 6.52 -7.74	118.65 6.76 -7.82	110.55 6.60 -6.96	134.03 5.21 -52.17	101.57 4.28 -32.48	105.46 4.39 -37.41	81.21 4.10 -16.80	64.16 4.08 -0.03	59.00 2.98 -10.14
MONGAUP___HYD 23641	53.39 5.59 0.00	47.64 4.99 0.00	45.55 4.53 -1.25	42.29 4.29 0.00	41.81 4.24 0.00	41.21 4.22 0.00	44.08 4.69 0.00	50.99 5.83 -0.02	64.47 6.68 -7.20	77.57 8.26 -7.69	120.54 10.15 -39.91	151.37 12.46 -55.32	179.96 14.16 -73.85	236.99 17.62 -118.62	259.16 18.42 -132.96	273.91 16.50 -155.55	278.23 16.86 -157.30	253.11 16.29 -139.83	166.54 12.57 -77.32	137.46 10.24 -62.42	99.68 9.29 -26.72	80.93 8.62 -12.00	69.10 8.41 -0.65	58.76 5.64 -7.24
MONTAUK___DIESEL 23721	62.73 11.66 -3.27	58.65 10.36 -5.64	56.35 9.23 -7.35	48.91 8.70 -2.21	47.15 8.42 -1.16	46.73 8.44 -1.29	56.25 9.37 -7.48	60.74 11.65 -3.94	73.67 13.71 -9.37	105.88 18.06 -26.20	160.93 21.50 -68.95	210.69 22.73 -104.37	262.23 23.64 -146.64	293.06 26.49 -165.83	315.29 28.99 -178.52	341.41 29.03 -210.51	344.55 28.52 -211.97	315.02 26.77 -191.26	277.57 19.39 -181.53	182.44 17.04 -100.59	162.00 15.60 -82.75	148.95 17.49 -71.15	127.43 18.31 -49.08	68.50 12.80 -9.83

MUNSVILLE_WIND_PWR 323609	52.39 4.59 0.00	46.61 3.97 0.00	43.59 3.42 -0.40	41.42 3.42 0.00	40.99 3.42 0.00	40.66 3.66 0.00	43.56 4.17 0.00	49.81 4.65 -0.01	56.11 5.42 -0.11	68.88 6.47 -0.79	84.71 8.03 -6.19	101.40 9.53 -8.28	112.46 10.75 -9.75	113.30 11.58 -0.98	122.64 12.82 -2.05	117.00 12.53 -2.61	120.26 12.69 -3.51	108.88 11.25 -0.65	96.63 8.36 -11.63	79.40 6.61 -7.97	79.09 6.88 -8.55	70.54 6.39 -3.84	66.82 6.30 -0.48	52.78 4.59 -2.32
N SALMON___HYD 24042	46.03 -1.77 0.00	41.07 -1.58 0.00	38.42 -1.35 0.00	36.44 -1.56 0.00	35.96 -1.61 0.00	35.37 -1.63 0.00	37.62 -1.77 0.00	43.07 -2.08 0.00	48.11 -2.48 0.00	59.09 -2.53 0.00	66.61 -3.88 0.00	78.99 -4.60 0.00	86.16 -5.79 0.00	91.97 -8.77 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.36 -8.63 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.90 -3.76 0.00	56.81 -3.50 0.00	56.20 -3.84 0.00	43.99 -1.88 0.00
N.E._GEN_SANDY PD 24062	51.48 3.68 0.00	45.93 3.28 0.00	44.48 3.10 -1.61	40.93 2.93 0.00	40.42 2.85 0.00	39.85 2.85 0.00	42.50 3.11 0.00	48.92 3.75 -0.02	58.93 4.25 -4.09	72.99 5.23 -6.14	108.94 5.85 -32.61	138.10 7.02 -47.49	159.15 7.81 -59.38	176.73 8.56 -67.43	192.19 8.84 -75.58	198.33 8.05 -88.43	201.61 8.12 -89.42	184.44 7.96 -79.49	152.74 6.51 -69.58	121.31 5.44 -51.06	103.39 5.41 -34.32	80.84 5.12 -15.41	65.58 5.16 -0.37	58.94 3.76 -9.30
NARROWS_GT1_1 24228	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_2 24229	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_3 24230	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_4 24231	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_5 24232	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_6 24233	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_7 24234	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT1_8 24235	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_1 24236	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_2 24237	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_3 24238	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_4 24239	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_5 24240	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59

NARROWS_GT2_6 24241	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_7 24242	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NARROWS_GT2_8 24243	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NEG CAPITAL___MECHNVIL 23645	51.86 4.06 0.00	46.19 3.54 0.00	44.82 3.26 -1.79	41.04 3.04 0.00	40.54 2.97 0.00	39.92 2.92 0.00	42.62 3.23 0.00	48.92 3.75 -0.02	55.70 4.50 -0.62	71.26 5.67 -3.97	99.56 7.05 -22.03	126.78 8.36 -34.83	140.21 9.28 -38.97	120.66 9.77 -10.15	129.17 10.02 -11.38	124.44 9.27 -13.31	127.10 9.57 -13.46	118.37 9.41 -11.97	138.70 7.36 -54.69	105.40 6.03 -34.56	108.14 6.30 -38.18	83.42 5.97 -17.14	65.99 5.89 -0.06	60.49 4.27 -10.35
NEG CENTRAL_HIGH_ACRES 23767	46.03 -1.77 0.00	40.94 -1.71 0.00	37.90 -2.03 -0.16	36.44 -1.56 0.00	36.14 -1.43 0.00	35.81 -1.19 0.00	38.05 -1.34 0.00	42.85 -2.30 0.00	48.16 -2.43 0.00	58.67 -3.27 -0.31	68.64 -3.59 -1.75	82.16 -4.26 -2.83	90.80 -4.23 -3.07	97.51 -3.23 0.00	104.97 -2.80 0.00	99.72 -2.14 0.00	101.67 -2.39 0.00	94.18 -2.82 0.00	77.88 -3.29 -4.53	64.64 -2.92 -2.75	63.98 -3.05 -3.38	58.87 -2.95 -1.52	57.40 -2.64 0.00	44.77 -2.02 -0.92
NEG CENTRAL___DRP 24199	47.84 0.05 0.00	42.56 -0.09 0.00	39.54 -0.40 -0.17	37.85 -0.15 0.00	37.50 -0.07 0.00	37.11 0.11 0.00	39.63 0.24 0.00	45.06 -0.09 0.00	50.69 -0.05 -0.15	61.65 -0.31 -0.34	74.80 0.00 -4.31	88.18 0.00 -4.59	98.35 0.37 -0.33	103.50 1.41 -1.35	112.63 2.04 -2.82	107.69 2.24 -3.59	111.07 2.19 -4.82	99.53 1.65 -0.89	82.24 0.46 -5.13	69.36 0.20 -4.36	67.50 0.19 -3.65	62.07 0.12 -1.64	60.88 0.18 -0.66	46.86 0.00 -0.99
NEG CENTRAL___INDECK 23768	46.79 -1.01 0.00	41.54 -1.11 0.00	38.34 -1.67 -0.23	36.90 -1.10 0.00	36.63 -0.94 0.00	36.48 -0.52 0.00	38.88 -0.51 0.00	43.57 -1.58 0.00	49.02 -1.57 0.00	59.92 -2.16 -0.46	70.88 -2.19 -2.58	85.08 -2.68 -4.17	94.18 -2.30 -4.52	100.24 -0.50 0.00	108.20 0.43 0.00	102.88 1.02 0.00	104.89 0.83 0.00	96.90 -0.10 0.00	81.69 -1.61 -6.66	67.24 -1.62 -4.05	66.91 -1.72 -4.97	60.73 -1.81 -2.23	58.48 -1.56 0.00	45.94 -1.28 -1.35
NEG CENTRAL___SENECA 23627	48.09 0.29 0.00	42.73 0.09 0.00	39.64 -0.32 -0.19	38.00 0.00 0.00	37.68 0.11 0.00	37.33 0.33 0.00	39.87 0.47 0.00	45.20 0.05 0.00	50.83 0.15 -0.09	61.94 -0.06 -0.38	74.26 0.28 -3.49	88.31 0.42 -4.30	98.13 0.92 -5.26	103.82 2.32 -0.76	112.49 3.13 -1.59	107.24 3.36 -2.03	110.12 3.33 -2.72	100.01 2.52 -0.50	83.26 0.99 -5.62	69.51 0.58 -4.12	68.26 0.51 -4.10	62.57 0.43 -1.84	60.89 0.48 -0.37	47.12 0.14 -1.11
NEG CENTRAL___STATE_STREET 24147	49.13 1.34 0.00	43.67 1.02 0.00	40.58 0.63 -0.17	38.84 0.83 0.00	38.44 0.86 0.00	38.03 1.03 0.00	40.69 1.30 0.00	46.37 1.22 0.00	52.33 1.57 -0.18	63.68 1.72 -0.33	77.46 2.32 -4.65	91.30 2.92 -4.79	102.04 3.68 -6.40	107.12 4.84 -1.55	116.61 5.60 -3.24	111.58 5.60 -4.12	115.21 5.62 -5.53	102.76 4.75 -1.02	84.75 2.99 -5.19	71.75 2.40 -4.54	69.57 2.29 -3.62	64.10 2.17 -1.63	62.90 2.10 -0.75	48.32 1.47 -0.98
NEG MILLWOOD___DRP 24198	53.63 5.83 0.00	47.76 5.12 0.00	45.78 4.61 -1.39	42.37 4.37 0.00	41.85 4.28 0.00	41.32 4.33 0.00	44.27 4.88 0.00	51.17 6.01 -0.02	65.82 6.83 -8.41	78.73 8.26 -8.85	125.99 9.66 -45.84	158.68 11.70 -63.39	190.11 13.24 -84.91	254.92 15.71 -138.47	279.57 16.59 -155.21	299.02 15.59 -181.57	303.71 16.02 -183.62	275.34 15.12 -163.22	176.73 11.73 -88.35	146.30 9.79 -71.71	102.47 9.04 -29.77	82.18 8.51 -13.37	69.28 8.47 -0.76	59.95 6.01 -8.07
NEG NORTH_FLCN_SEA 23793	46.46 -1.34 0.00	41.45 -1.19 0.00	38.78 -0.99 0.00	36.78 -1.22 0.00	36.29 -1.28 0.00	35.63 -1.37 0.00	37.81 -1.58 0.00	43.26 -1.89 0.00	48.31 -2.28 0.00	59.22 -2.40 0.00	66.82 -3.67 0.00	79.24 -4.35 0.00	86.53 -5.43 0.00	92.68 -8.06 0.00	99.04 -8.73 0.00	93.41 -8.45 0.00	95.53 -8.53 0.00	89.04 -7.95 0.00	71.13 -5.52 0.00	60.47 -4.34 0.00	60.09 -3.56 0.00	56.93 -3.38 0.00	56.38 -3.66 0.00	44.08 -1.79 0.00
NEG NORTH_KES_CHATEGAY 23792	45.98 -1.82 0.00	41.03 -1.62 0.00	38.42 -1.35 0.00	36.44 -1.56 0.00	35.96 -1.61 0.00	35.33 -1.66 0.00	37.50 -1.89 0.00	42.89 -2.26 0.00	47.90 -2.68 0.00	58.79 -2.83 0.00	66.33 -4.16 0.00	78.66 -4.93 0.00	85.98 -5.98 0.00	92.17 -8.56 0.00	98.50 -9.27 0.00	92.90 -8.96 0.00	95.01 -9.05 0.00	88.55 -8.44 0.00	70.75 -5.90 0.00	60.14 -4.67 0.00	59.71 -3.95 0.00	56.57 -3.74 0.00	56.02 -4.02 0.00	43.72 -2.16 0.00
NEG NORTH___ALICE_FALLS 23915	46.22 -1.58 0.00	41.24 -1.41 0.00	38.58 -1.19 0.00	36.60 -1.41 0.00	36.07 -1.50 0.00	35.44 -1.55 0.00	37.62 -1.77 0.00	43.03 -2.12 0.00	48.06 -2.53 0.00	59.04 -2.59 0.00	66.39 -4.09 0.00	78.83 -4.76 0.00	86.07 -5.89 0.00	91.87 -8.87 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.26 -8.73 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.08 -3.96 0.00	43.95 -1.92 0.00
NEG NORTH___LWR_SARANAC 23913	46.22 -1.58 0.00	41.24 -1.41 0.00	38.58 -1.19 0.00	36.60 -1.41 0.00	36.07 -1.50 0.00	35.44 -1.55 0.00	37.62 -1.77 0.00	43.03 -2.12 0.00	48.06 -2.53 0.00	59.04 -2.59 0.00	66.39 -4.09 0.00	78.83 -4.76 0.00	86.07 -5.89 0.00	91.87 -8.87 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.26 -8.73 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.08 -3.96 0.00	43.95 -1.92 0.00
NEG NORTH___PLATTSBURG 23628	46.22 -1.58 0.00	41.24 -1.41 0.00	38.58 -1.19 0.00	36.60 -1.41 0.00	36.07 -1.50 0.00	35.44 -1.55 0.00	37.62 -1.77 0.00	43.03 -2.12 0.00	48.06 -2.53 0.00	59.04 -2.59 0.00	66.39 -4.09 0.00	78.83 -4.76 0.00	86.07 -5.89 0.00	91.87 -8.87 0.00	98.29 -9.48 0.00	92.69 -9.17 0.00	94.80 -9.26 0.00	88.26 -8.73 0.00	70.67 -5.98 0.00	60.08 -4.73 0.00	59.84 -3.82 0.00	56.69 -3.62 0.00	56.08 -3.96 0.00	43.95 -1.92 0.00
NEG WEST_LEA_LOCKPORT 23791	45.17 -2.63 0.00	40.60 -2.05 0.00	37.31 -2.66 -0.20	36.25 -1.75 0.00	36.14 -1.43 0.00	36.00 -1.00 0.00	37.93 -1.46 0.00	40.96 -4.20 0.00	45.68 -4.91 0.00	55.18 -6.84 -0.40	65.27 -7.47 -2.26	77.89 -9.36 -3.66	86.27 -9.65 -3.97	92.88 -7.86 0.00	100.55 -7.22 0.00	95.95 -5.91 0.00	97.82 -6.24 0.00	90.39 -6.60 0.00	75.36 -7.13 -5.84	62.26 -6.09 -3.55	61.85 -6.17 -4.36	56.29 -5.97 -1.96	55.36 -4.68 0.00	43.71 -3.35 -1.18

NEG WEST___LANCASTR 23811	46.03 -1.77 0.00	40.90 -1.75 0.00	37.62 -2.39 -0.24	36.48 -1.52 0.00	36.33 -1.24 0.00	36.18 -0.81 0.00	38.41 -0.98 0.00	42.45 -2.71 0.00	47.45 -3.14 0.00	57.72 -4.37 -0.47	68.80 -4.30 -2.62	82.31 -5.52 -4.24	91.13 -5.43 -4.60	97.42 -3.32 0.00	105.50 -2.27 0.00	100.84 -1.02 0.00	102.82 -1.24 0.00	95.15 -1.85 0.00	79.89 -3.52 -6.77	65.69 -3.24 -4.12	65.34 -3.38 -5.06	59.20 -3.38 -2.27	57.34 -2.70 0.00	44.91 -2.34 -1.37
NEG_PENN_ALLEGHNY 23528	48.94 1.15 0.00	43.63 0.98 0.00	40.89 0.68 -0.44	38.88 0.87 0.00	38.51 0.94 0.00	38.03 1.03 0.00	40.57 1.18 0.00	46.20 1.04 -0.01	51.80 1.11 -0.10	63.72 1.23 -0.87	78.73 1.76 -6.49	94.51 2.00 -8.92	104.80 2.48 -10.37	105.25 3.62 -0.89	113.95 4.32 -1.86	108.71 4.48 -2.37	111.72 4.47 -3.19	101.46 3.88 -0.59	91.81 2.38 -12.78	75.28 1.88 -8.59	74.93 1.85 -9.43	66.23 1.69 -4.23	62.22 1.74 -0.43	49.53 1.10 -2.56
NEG___GEN_MONROE 24207	47.37 -0.43 0.00	42.14 -0.51 0.00	38.87 -1.07 -0.17	37.51 -0.50 0.00	37.27 -0.30 0.00	37.07 0.07 0.00	39.31 -0.08 0.00	43.57 -1.58 0.00	48.97 -1.62 0.00	59.56 -2.40 -0.34	69.78 -2.61 -1.90	83.49 -3.18 -3.08	92.44 -2.85 -3.34	99.73 -1.01 0.00	107.56 -0.22 0.00	102.48 0.61 0.00	104.38 0.31 0.00	96.41 -0.58 0.00	79.65 -1.91 -4.91	65.91 -1.88 -2.99	65.23 -2.10 -3.67	59.84 -2.11 -1.65	58.78 -1.26 0.00	46.00 -0.87 -0.99
NEPA___ENERGY 23901	45.41 -2.39 0.00	40.39 -2.26 0.00	37.24 -2.79 -0.25	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	38.05 -1.34 0.00	42.22 -2.93 0.00	47.04 -3.54 0.00	57.25 -4.87 -0.50	68.21 -5.08 -2.80	81.68 -6.43 -4.53	90.43 -6.44 -4.91	96.11 -4.63 0.00	104.00 -3.78 0.00	99.32 -2.54 0.00	101.47 -2.60 0.00	93.88 -3.11 0.00	79.43 -4.45 -7.23	65.19 -4.02 -4.40	65.05 -4.01 -5.40	58.81 -3.92 -2.43	56.62 -3.42 0.00	44.45 -2.89 -1.46
NEVERSINK___HYD 23608	53.43 5.64 0.00	47.55 4.90 0.00	45.32 4.37 -1.17	42.14 4.14 0.00	41.67 4.10 0.00	41.07 4.07 0.00	43.92 4.53 0.00	50.95 5.78 -0.02	62.34 6.63 -5.13	75.92 8.26 -6.03	112.33 10.29 -31.55	140.75 12.70 -44.46	164.67 14.62 -58.09	203.67 18.44 -84.49	221.76 19.29 -94.70	229.97 17.32 -110.79	234.11 18.01 -112.04	214.24 17.66 -99.60	153.21 13.41 -63.15	125.06 10.88 -49.37	98.65 9.93 -25.07	80.67 9.11 -11.26	69.28 8.77 -0.47	58.45 5.78 -6.80
NEWTON___FALLS_HYD 23847	47.17 -0.62 0.00	42.05 -0.60 0.00	39.25 -0.52 0.00	37.39 -0.61 0.00	36.97 -0.60 0.00	36.48 -0.52 0.00	38.96 -0.43 0.00	44.74 -0.41 0.00	50.12 -0.56 -0.09	61.26 -0.37 0.00	71.25 -0.64 -1.40	83.80 -0.67 -1.57	92.23 -1.29 -1.78	98.59 -2.92 -0.78	105.95 -3.45 -1.63	100.67 -3.26 -2.07	103.52 -3.33 -2.79	94.21 -3.30 -0.51	74.49 -2.30 -0.14	63.67 -1.94 -0.80	62.45 -1.21 0.00	59.41 -0.90 0.00	59.40 -1.02 -0.38	45.46 -0.41 0.00
NIAGARA___ 23760	44.88 -2.92 0.00	40.04 -2.60 0.00	36.83 -3.14 -0.20	35.80 -2.21 0.00	35.69 -1.88 0.00	35.52 -1.48 0.00	37.38 -2.01 0.00	40.77 -4.38 0.00	45.53 -5.06 0.00	55.00 -7.03 -0.40	65.00 -7.75 -2.27	77.56 -9.69 -3.67	85.73 -10.21 -3.98	92.17 -8.56 0.00	99.80 -7.97 0.00	95.24 -6.62 0.00	96.98 -7.08 0.00	89.72 -7.28 0.00	75.00 -7.51 -5.86	61.95 -6.42 -3.56	61.61 -6.43 -4.38	56.06 -6.21 -1.97	55.00 -5.04 0.00	43.30 -3.76 -1.19
NINE_MILE_1 23575	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.90 -1.10 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.71 -1.52 1.36	59.76 -2.03 -0.16	47.98 -2.19 20.32	69.06 -2.59 11.94	67.10 -2.67 22.18	86.25 -2.62 11.87	80.29 -2.69 24.79	67.98 -2.34 31.54	59.19 -2.50 42.38	86.78 -2.42 7.80	74.73 -2.23 -0.31	52.19 -1.88 10.74	63.54 -1.91 -1.79	59.30 -1.81 -0.80	52.54 -1.74 5.76	44.98 -1.38 -0.48
NINE_MILE_2 23744	46.46 -1.34 0.00	41.41 -1.24 0.00	38.62 -1.23 -0.08	36.90 -1.10 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.64 -1.52 1.43	59.75 -2.03 -0.16	46.93 -2.11 21.44	68.35 -2.59 12.65	65.85 -2.67 23.44	85.63 -2.62 12.49	78.99 -2.69 26.09	66.33 -2.34 33.19	56.97 -2.50 44.59	86.37 -2.42 8.20	74.61 -2.23 -0.19	51.54 -1.88 11.38	63.53 -1.91 -1.78	59.30 -1.81 -0.80	52.23 -1.74 6.07	44.98 -1.38 -0.48
NM_CAPITAL___DRP 24208	50.09 2.29 0.00	44.74 2.09 0.00	43.53 2.03 -1.74	39.94 1.94 0.00	39.45 1.88 0.00	38.77 1.78 0.00	41.28 1.89 0.00	47.47 2.30 -0.02	53.60 2.68 -0.34	68.68 3.39 -3.67	94.96 4.02 -20.46	121.00 4.76 -32.65	133.35 5.33 -36.07	112.13 5.84 -5.56	119.92 5.92 -6.23	114.44 5.29 -7.29	116.84 5.41 -7.37	108.87 5.33 -6.55	132.57 4.29 -51.64	100.48 3.56 -32.11	104.32 3.56 -37.10	80.34 3.38 -16.66	63.43 3.36 -0.03	58.41 2.48 -10.06
NM_CENTRAL___DRP 24181	47.75 -0.05 0.00	42.52 -0.13 0.00	39.56 -0.32 -0.11	37.81 -0.19 0.00	37.42 -0.15 0.00	36.96 -0.04 0.00	39.43 0.04 0.00	45.06 -0.09 0.00	50.64 -0.10 -0.16	61.47 -0.37 -0.21	73.99 -0.14 -3.65	86.91 -0.17 -3.49	96.90 0.09 -4.85	102.71 0.61 -1.37	111.49 0.86 -2.86	106.62 1.12 -3.64	109.99 1.04 -4.89	98.58 0.68 -0.90	80.06 0.08 -3.34	68.03 -0.06 -3.29	65.85 -0.13 -2.32	61.23 -0.12 -1.04	60.59 -0.12 -0.66	46.27 -0.23 -0.63
NM_FRONTIER___DRP 24179	45.07 -2.72 0.00	40.26 -2.39 0.00	37.00 -2.98 -0.21	35.99 -2.02 0.00	35.88 -1.69 0.00	35.70 -1.30 0.00	37.54 -1.85 0.00	40.55 -4.61 0.00	45.17 -5.41 0.00	54.45 -7.58 -0.41	64.34 -8.46 -2.31	76.71 -10.62 -3.74	84.88 -11.13 -4.06	91.26 -9.47 0.00	98.83 -8.94 0.00	94.32 -7.54 0.00	96.05 -8.01 0.00	88.85 -8.15 0.00	74.42 -8.20 -5.97	61.51 -6.93 -3.63	61.11 -7.00 -4.46	55.61 -6.70 -2.00	54.82 -5.22 0.00	43.28 -3.81 -1.21
NM_ST_REGIS___HYD 24053	45.55 -2.25 0.00	40.69 -1.96 0.00	38.10 -1.67 0.00	36.14 -1.86 0.00	35.69 -1.88 0.00	35.15 -1.85 0.00	37.42 -1.97 0.00	42.89 -2.26 0.00	47.85 -2.78 -0.04	58.73 -2.90 0.00	67.09 -4.09 -0.70	79.27 -4.76 -0.44	86.39 -6.34 -0.78	91.86 -9.27 -0.39	98.45 -10.13 -0.81	93.11 -9.78 -1.03	95.56 -9.89 -1.39	87.94 -9.31 -0.26	70.20 -6.52 -0.07	59.89 -5.31 -0.40	59.52 -4.14 0.00	56.57 -3.74 0.00	56.33 -3.90 -0.19	43.81 -2.06 0.00
NORTHPORT___1 23551	56.47 5.88 -2.79	53.39 5.37 -5.37	51.79 4.93 -7.09	44.65 4.75 -1.90	43.18 4.62 -0.99	42.82 4.70 -1.12	52.03 5.20 -7.44	55.22 6.19 -3.88	66.59 6.63 -9.37	95.96 8.20 -26.14	129.64 8.60 -50.56	147.22 9.36 -54.27	161.77 9.56 -60.26	200.12 10.88 -88.50	200.18 11.75 -80.66	210.12 11.20 -97.05	220.15 11.14 -104.95	210.07 10.67 -102.40	179.69 8.28 -94.76	151.93 7.77 -79.35	151.99 7.51 -80.82	127.28 7.35 -59.62	117.05 7.93 -49.08	61.48 6.05 -9.55
NORTHPORT___2 23552	56.47 5.88 -2.79	53.39 5.37 -5.37	51.79 4.93 -7.09	44.65 4.75 -1.90	43.18 4.62 -0.99	42.82 4.70 -1.12	52.03 5.20 -7.44	55.22 6.19 -3.88	66.59 6.63 -9.37	95.96 8.20 -26.14	129.64 8.60 -50.56	147.22 9.36 -54.27	161.77 9.56 -60.26	200.12 10.88 -88.50	200.18 11.75 -80.66	210.12 11.20 -97.05	220.15 11.14 -104.95	210.07 10.67 -102.40	179.69 8.28 -94.76	151.93 7.77 -79.35	151.99 7.51 -80.82	127.28 7.35 -59.62	117.05 7.93 -49.08	61.48 6.05 -9.55
NORTHPORT___3 23553	55.92 5.40 -2.73	52.93 4.94 -5.33	51.43 4.61 -7.05	44.31 4.44 -1.86	42.90 4.36 -0.97	42.53 4.44 -1.10	51.71 4.88 -7.43	54.62 5.60 -3.87	66.08 6.12 -9.37	95.33 7.58 -26.13	129.21 8.24 -50.48	147.28 9.61 -54.08	162.27 10.39 -59.92	200.72 11.78 -88.20	200.67 12.71 -80.18	210.44 12.12 -96.47	220.53 12.07 -104.40	210.51 11.63 -101.89	180.12 9.04 -94.43	151.91 7.84 -79.26	151.91 7.44 -80.81	126.99 7.11 -59.57	116.44 7.32 -49.08	60.94 5.55 -9.51

NORTHPORT___4 23650	55.92 5.40 -2.73	52.93 4.94 -5.33	51.43 4.61 -7.05	44.31 4.44 -1.86	42.90 4.36 -0.97	42.53 4.44 -1.10	51.71 4.88 -7.43	54.62 5.60 -3.87	66.08 6.12 -9.37	95.33 7.58 -26.13	129.21 8.24 -50.48	147.28 9.61 -54.08	162.27 10.39 -59.92	200.72 12.71 -88.20	200.67 12.71 -80.18	210.44 12.12 -96.47	220.53 12.07 -104.40	210.51 11.63 -101.89	180.12 9.04 -94.43	151.91 7.84 -79.26	151.91 7.44 -80.81	126.99 7.11 -59.57	116.44 7.32 -49.08	60.94 5.55 -9.51
NORTHPORT___IC 23718	56.47 5.88 -2.79	53.39 5.37 -5.37	51.79 4.93 -7.09	44.65 4.75 -1.90	43.18 4.62 -0.99	42.82 4.70 -1.12	52.03 5.20 -7.44	55.22 6.19 -3.88	66.59 6.63 -9.37	95.96 8.20 -26.14	129.64 8.60 -50.56	147.22 9.36 -54.27	161.77 9.56 -60.26	200.12 10.88 -88.50	200.18 11.75 -80.66	210.12 11.20 -97.05	220.15 11.14 -104.95	210.07 10.67 -102.40	179.69 8.28 -94.76	151.93 7.77 -79.35	151.99 7.51 -80.82	127.28 7.35 -59.62	117.05 7.93 -49.08	61.48 6.05 -9.55
NPX_GEN_1385_PROXY 323591	56.23 5.64 -2.79	53.13 5.12 -5.37	51.59 4.73 -7.09	44.42 4.52 -1.90	43.00 4.43 -0.99	42.59 4.47 -1.12	51.79 4.96 -7.44	54.99 5.96 -3.88	66.33 6.37 -9.37	95.59 7.83 -26.14	129.00 7.96 -50.56	146.81 8.95 -54.27	161.40 9.19 -60.26	199.00 9.77 -88.50	199.00 10.57 -80.66	209.00 10.09 -97.05	219.00 9.99 -104.95	209.00 9.60 -102.40	179.00 7.59 -94.76	151.09 6.94 -79.35	151.61 7.13 -80.82	126.50 6.57 -59.62	116.08 6.96 -49.08	61.25 5.83 -9.55
NPX_GEN_CSC 323557	57.36 6.31 -3.25	53.94 5.67 -5.62	52.20 5.09 -7.34	44.98 4.79 -2.19	43.35 4.62 -1.16	42.98 4.70 -1.29	52.19 5.32 -7.48	55.73 6.64 -3.94	67.25 7.29 -9.37	96.70 8.88 -26.20	148.17 8.74 -68.95	197.57 9.61 -104.37	247.33 8.74 -146.64	276.45 9.88 -165.83	296.93 10.67 -178.49	323.01 10.69 -210.46	326.29 10.30 -211.92	298.19 9.99 -191.20	265.61 7.43 -181.53	173.04 7.64 -100.59	153.47 7.07 -82.75	139.36 7.90 -71.15	118.43 9.31 -49.08	62.48 6.79 -9.82
NSINS_S_GLNS_FALLS 23858	51.28 3.49 0.00	45.68 3.03 0.00	44.37 2.82 -1.78	40.59 2.59 0.00	40.05 2.48 0.00	39.48 2.48 0.00	42.23 2.84 0.00	48.51 3.34 -0.02	55.71 4.10 -1.02	71.05 5.18 -4.25	100.16 6.27 -23.40	127.56 7.44 -36.54	141.83 8.28 -41.60	126.05 8.46 -16.85	135.07 8.41 -18.89	131.60 7.64 -22.09	134.22 7.81 -22.34	124.81 7.96 -19.86	139.80 6.36 -56.79	106.71 5.19 -36.71	107.26 5.60 -38.00	82.80 5.43 -17.06	65.42 5.29 -0.09	59.98 3.81 -10.30
NUCOR_STEEL___DRP 24197	48.61 0.81 0.00	43.20 0.55 0.00	40.18 0.24 -0.17	38.46 0.46 0.00	38.02 0.45 0.00	37.63 0.63 0.00	40.22 0.83 0.00	45.83 0.68 0.00	51.69 0.91 -0.19	62.88 0.93 -0.33	76.62 1.34 -4.80	90.22 1.76 -4.87	100.81 2.30 -6.56	105.69 3.32 -1.64	115.18 3.99 -3.42	110.29 4.08 -4.35	113.96 4.05 -5.84	101.37 3.30 -1.07	83.68 1.92 -5.12	70.98 1.55 -4.62	68.66 1.40 -3.61	63.25 1.33 -1.62	62.16 1.32 -0.79	47.82 0.96 -0.98
NYISO_LBMP_REFERENCE 24008	47.80 0.00 0.00	42.65 0.00 0.00	39.77 0.00 0.00	38.00 0.00 0.00	37.57 0.00 0.00	37.00 0.00 0.00	39.39 0.00 0.00	45.15 0.00 0.00	50.59 0.00 0.00	61.62 0.00 0.00	70.48 0.00 0.00	83.59 0.00 0.00	91.95 0.00 0.00	100.74 0.00 0.00	107.77 0.00 0.00	101.86 0.00 0.00	104.06 0.00 0.00	96.99 0.00 0.00	76.65 0.00 0.00	64.81 0.00 0.00	63.66 0.00 0.00	60.31 0.00 0.00	60.04 0.00 0.00	45.87 0.00 0.00
NYPA_BRENTWD___GT 24164	58.46 6.78 -3.88	54.72 6.10 -5.97	53.03 5.57 -7.69	45.87 5.28 -2.59	44.13 5.19 -1.38	43.73 5.22 -1.51	52.76 5.83 -7.54	56.21 7.04 -4.02	67.35 7.39 -9.37	97.15 9.24 -26.28	149.22 9.79 -68.95	199.08 11.12 -104.37	249.90 11.31 -146.64	279.37 12.80 -165.83	301.13 13.80 -179.56	327.24 13.34 -212.04	330.62 13.22 -213.34	302.61 12.60 -193.01	267.76 9.58 -181.54	174.28 8.88 -100.59	154.87 8.47 -82.75	139.90 8.44 -71.15	118.19 9.07 -49.08	63.12 7.06 -10.19
NYPA_GOWANUS___GT5 24156	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.10 6.19 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.69 9.10 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NYPA_GOWANUS___GT6 24157	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.10 6.19 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.69 9.10 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.43 13.80 -172.87	317.38 13.24 -202.28	322.02 13.43 -204.52	291.21 12.42 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59
NYPA_HARLEM_RVR_GT1 24160	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.06 7.95 -9.49	127.72 8.24 -48.99	160.27 9.44 -67.24	193.01 10.12 -90.94	266.54 11.58 -154.23	293.02 12.39 -172.87	315.81 11.71 -202.23	320.44 11.86 -204.52	289.83 11.05 -181.79	178.66 8.96 -93.05	149.46 8.03 -76.61	100.53 7.70 -29.17	81.44 8.02 -13.11	69.25 8.34 -0.86	59.57 5.78 -7.92
NYPA_HARLEM_RVR_GT2 24161	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.06 7.95 -9.49	127.72 8.24 -48.99	160.27 9.44 -67.24	193.01 10.12 -90.94	266.54 11.58 -154.23	293.02 12.39 -172.87	315.81 11.71 -202.23	320.44 11.86 -204.52	289.83 11.05 -181.79	178.66 8.96 -93.05	149.46 8.03 -76.61	100.53 7.70 -29.17	81.44 8.02 -13.11	69.25 8.34 -0.86	59.57 5.78 -7.92
NYPA_KENT___GT 24152	78.38 5.93 -24.66	67.13 5.24 -19.24	67.75 4.73 -23.25	76.19 4.44 -33.74	77.59 4.36 -35.66	77.86 4.44 -36.43	101.15 5.00 -56.76	102.81 6.09 -51.57	67.81 6.98 -10.24	90.30 8.20 -20.48	141.18 8.95 -61.74	160.86 10.03 -67.25	193.92 11.03 -90.94	267.66 12.69 -154.23	294.22 13.58 -172.87	317.17 13.04 -202.26	321.80 13.22 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.05	149.68 8.23 -76.64	100.88 8.02 -29.20	84.80 7.84 -16.66	98.72 8.16 -30.51	68.42 6.10 -16.44
NYPA_POUCH1___GT 24155	152.44 5.93 -98.72	190.48 5.24 -142.59	190.41 4.69 -145.95	152.04 4.41 -109.63	80.55 4.32 -38.66	80.84 4.36 -39.48	152.01 4.92 -107.69	152.07 6.05 -100.86	151.98 6.98 -94.41	147.49 8.20 -77.67	175.68 8.95 -96.24	181.58 9.94 -88.05	217.58 11.03 -114.59	313.05 12.69 -199.62	348.74 13.58 -227.40	373.97 13.15 -258.96	376.73 13.32 -259.34	336.09 12.32 -226.78	197.13 9.66 -110.82	167.72 8.30 -94.62	174.99 8.15 -103.18	182.86 7.90 -114.65	217.74 8.23 -149.47	185.32 6.15 -133.30
NYPA_VERNON___GT2 24162	67.91 5.83 -14.29	58.91 5.12 -11.14	58.43 4.61 -14.04	61.88 4.33 -19.55	62.48 4.24 -20.67	62.43 4.33 -21.11	77.22 4.92 -32.90	80.52 6.01 -29.37	67.13 6.88 -9.66	82.96 8.07 -13.26	132.66 8.81 -53.37	160.87 10.03 -67.25	193.83 10.94 -90.94	267.45 12.49 -154.23	294.00 13.36 -172.87	316.94 12.83 -202.25	321.59 13.01 -204.52	290.81 12.02 -181.80	179.13 9.42 -93.05	149.53 8.10 -76.62	100.73 7.89 -29.18	82.35 7.72 -14.32	79.13 8.05 -11.04	64.73 6.01 -12.84
NYPA_VERNON___GT3 24163	67.91 5.83 -14.29	58.91 5.12 -11.14	58.43 4.61 -14.04	61.88 4.33 -19.55	62.48 4.24 -20.67	62.43 4.33 -21.11	77.22 4.92 -32.90	80.52 6.01 -29.37	67.13 6.88 -9.66	82.96 8.07 -13.26	132.66 8.81 -53.37	160.87 10.03 -67.25	193.83 10.94 -90.94	267.45 12.49 -154.23	294.00 13.36 -172.87	316.94 12.83 -202.25	321.59 13.01 -204.52	290.81 12.02 -181.80	179.13 9.42 -93.05	149.53 8.10 -76.62	100.73 7.89 -29.18	82.35 7.72 -14.32	79.13 8.05 -11.04	64.73 6.01 -12.84



NYPYA__ASTORIA_CC1 323568	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
NYPYA__ASTORIA_CC2 323569	60.62 5.73 -7.09	53.25 5.07 -5.53	52.00 4.57 -7.66	52.00 4.29 -9.71	52.00 4.17 -10.26	51.73 4.25 -10.48	60.58 4.84 -16.35	65.27 5.91 -14.21	66.73 6.78 -9.36	79.00 7.89 -9.49	128.00 8.53 -48.99	160.61 9.78 -67.25	193.55 10.66 -90.94	267.15 12.18 -154.23	293.67 13.03 -172.87	316.52 12.42 -202.24	321.17 12.59 -204.52	290.52 11.73 -181.80	178.89 9.19 -93.05	149.33 7.90 -76.61	100.52 7.70 -29.17	80.94 7.54 -13.10	68.82 7.93 -0.85	62.15 5.92 -10.35
NYPYA__HOLTSVILL 23794	57.41 6.41 -3.20	54.04 5.80 -5.60	52.33 5.25 -7.31	45.14 4.98 -2.16	43.59 4.88 -1.14	43.19 4.92 -1.27	52.38 5.51 -7.48	55.81 6.73 -3.93	67.25 7.29 -9.37	96.81 9.00 -26.19	148.88 9.45 -68.95	198.49 10.53 -104.37	248.62 10.02 -146.64	277.85 11.28 -165.83	298.35 12.17 -178.40	324.01 11.81 -210.34	327.52 11.65 -211.81	299.20 11.15 -191.06	266.69 8.51 -181.53	173.82 8.42 -100.59	154.43 8.02 -82.75	139.72 8.26 -71.15	118.13 9.00 -49.08	62.32 6.65 -9.79
NYPYA__HELLGATE_GT1 24158	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.06 7.95 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.25	193.00 10.12 -90.93	266.53 11.58 -154.22	293.02 12.39 -172.86	315.80 11.71 -202.22	320.43 11.86 -204.51	289.84 11.05 -181.80	178.65 8.96 -93.04	149.46 8.03 -76.61	100.53 7.70 -29.17	81.44 8.02 -13.11	69.25 8.34 -0.86	59.57 5.78 -7.92
NYPYA__HELLGATE_GT2 24159	53.44 5.64 -0.01	48.12 4.94 -0.53	45.56 4.41 -1.38	42.12 4.11 -0.01	41.56 3.98 -0.01	41.08 4.07 -0.01	44.05 4.65 -0.01	50.91 5.73 -0.02	66.48 6.53 -9.36	79.06 7.95 -9.49	127.72 8.24 -48.99	160.28 9.44 -67.25	193.00 10.12 -90.93	266.53 11.58 -154.22	293.02 12.39 -172.86	315.80 11.71 -202.22	320.43 11.86 -204.51	289.84 11.05 -181.80	178.65 8.96 -93.04	149.46 8.03 -76.61	100.53 7.70 -29.17	81.44 8.02 -13.11	69.25 8.34 -0.86	59.57 5.78 -7.92
NYS_BARGE__HYD 23848	45.41 -2.39 0.00	40.69 -1.96 0.00	37.39 -2.58 -0.20	36.37 -1.63 0.00	36.22 -1.35 0.00	36.11 -0.89 0.00	38.05 -1.34 0.00	41.13 -4.02 0.00	45.88 -4.70 0.00	55.43 -6.59 -0.40	65.54 -7.19 -2.24	78.18 -9.03 -3.62	86.51 -9.38 -3.93	93.28 -7.45 0.00	100.98 -6.79 0.00	96.36 -5.50 0.00	98.24 -5.83 0.00	90.78 -6.21 0.00	75.61 -6.82 -5.79	62.50 -5.83 -3.52	62.06 -5.92 -4.32	56.52 -5.73 -1.94	55.60 -4.44 0.00	43.88 -3.16 -1.17
O.H_GEN_BRUCE 24063	45.07 -2.72 0.00	40.17 -2.47 0.00	37.01 -2.98 -0.22	35.87 -2.13 0.00	35.73 -1.84 0.00	35.55 -1.44 0.00	37.58 -1.81 0.00	41.22 -3.93 0.00	46.03 -4.55 0.00	55.72 -6.35 -0.44	66.07 -6.90 -2.49	79.01 -8.61 -4.02	87.31 -9.01 -4.36	93.48 -7.25 0.00	101.09 -6.68 0.00	96.46 -5.40 0.00	98.34 -5.72 0.00	90.98 -6.01 0.00	76.48 -6.59 -6.43	63.08 -5.64 -3.91	62.79 -5.67 -4.80	57.03 -5.43 -2.15	55.54 -4.50 0.00	43.69 -3.49 -1.30
OAK ORCHARD__HYD 24046	46.75 -1.05 0.00	41.58 -1.06 0.00	38.47 -1.47 -0.16	37.01 -0.99 0.00	36.74 -0.83 0.00	36.48 -0.52 0.00	38.68 -0.71 0.00	43.30 -1.85 0.00	48.66 -1.92 0.00	59.24 -2.71 -0.32	69.42 -2.89 -1.83	83.04 -3.51 -2.95	91.76 -3.40 -3.20	98.82 -1.92 0.00	106.48 -1.29 0.00	101.35 -0.51 0.00	103.23 -0.84 0.00	95.54 -1.45 0.00	78.99 -2.38 -4.72	65.41 -2.27 -2.87	64.76 -2.42 -3.52	59.48 -2.41 -1.58	58.12 -1.92 0.00	45.41 -1.42 -0.96
OCC_CHEM__DRP 24175	45.17 -2.63 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	37.62 -1.77 0.00	40.73 -4.42 0.00	45.38 -5.21 0.00	54.70 -7.33 -0.41	64.70 -8.10 -2.32	77.13 -10.20 -3.74	85.35 -10.67 -4.06	91.77 -8.97 0.00	99.36 -8.41 0.00	94.83 -7.03 0.00	96.68 -7.39 0.00	89.43 -7.57 0.00	74.81 -7.82 -5.98	61.83 -6.61 -3.64	61.44 -6.68 -4.46	55.92 -6.39 -2.00	55.00 -5.04 0.00	43.41 -3.67 -1.21
OLIN_CORP_DRP 24177	45.17 -2.63 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	37.62 -1.77 0.00	40.73 -4.42 0.00	45.38 -5.21 0.00	54.70 -7.33 -0.41	64.70 -8.10 -2.32	77.13 -10.20 -3.74	85.35 -10.67 -4.06	91.77 -8.97 0.00	99.36 -8.41 0.00	94.83 -7.03 0.00	96.68 -7.39 0.00	89.43 -7.57 0.00	74.81 -7.82 -5.98	61.83 -6.61 -3.64	61.44 -6.68 -4.46	55.92 -6.39 -2.00	55.00 -5.04 0.00	43.41 -3.67 -1.21
ONEIDA_HERK_LFGE 323681	49.09 1.29 0.00	43.71 1.07 0.00	40.69 0.92 0.00	38.91 0.91 0.00	38.47 0.90 0.00	37.96 0.96 0.00	40.53 1.14 0.00	46.55 1.40 0.00	52.31 1.67 -0.06	63.72 2.10 0.00	74.05 2.61 -0.96	87.29 3.09 -0.60	96.43 3.40 -1.07	104.59 3.32 -0.53	112.44 3.55 -1.12	106.84 3.56 -1.42	109.51 3.54 -1.91	100.45 3.10 -0.35	79.12 2.38 -0.09	67.17 1.81 -0.55	65.69 2.04 0.00	62.24 1.93 0.00	62.17 1.86 -0.26	47.16 1.28 0.00
ONONDAGA_REF_OCCRA 23987	47.94 0.14 0.00	42.69 0.04 0.00	39.78 -0.12 -0.13	37.96 -0.04 0.00	37.57 0.00 0.00	37.07 0.07 0.00	39.59 0.20 0.00	45.29 0.14 0.00	50.93 0.15 -0.19	61.82 -0.06 -0.25	75.08 0.21 -4.38	88.11 0.34 -4.18	98.42 0.65 -5.82	103.60 1.21 -1.65	112.72 1.51 -3.44	107.87 1.62 -4.38	111.51 1.56 -5.88	99.33 1.26 -1.08	81.17 0.54 -3.99	69.07 0.33 -3.94	66.74 0.32 -2.76	61.79 0.24 -1.24	61.15 0.30 -0.80	46.67 0.05 -0.75
ONONDAGA__COGEN 23986	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
ONTARIO__LFGE 23819	48.09 0.29 0.00	42.73 0.09 0.00	39.64 -0.32 -0.19	38.00 0.00 0.00	37.68 0.11 0.00	37.33 0.33 0.00	39.87 0.47 0.00	45.20 0.05 0.00	50.83 0.15 -0.09	61.94 -0.06 -0.38	74.26 0.28 -3.49	88.31 0.42 -4.30	98.13 0.92 -5.26	103.82 2.32 -0.76	112.49 3.13 -1.59	107.24 3.36 -2.03	110.12 3.33 -2.72	100.01 2.52 -0.50	83.26 0.99 -5.62	69.51 0.58 -4.12	68.26 0.51 -4.10	62.57 0.43 -1.84	60.89 0.48 -0.37	47.12 0.14 -1.11
OSWEGATCHIE__HYD 24044	47.17 -0.62 0.00	42.05 -0.60 0.00	39.25 -0.52 0.00	37.39 -0.61 0.00	36.97 -0.60 0.00	36.48 -0.52 0.00	38.96 -0.43 0.00	44.74 -0.41 0.00	50.12 -0.56 -0.09	61.26 -0.37 0.00	71.25 -0.64 -1.40	83.80 -0.67 -0.88	92.23 -1.29 -1.57	98.59 -2.92 -0.78	105.95 -3.45 -1.63	100.67 -3.26 -2.07	103.52 -3.33 -2.79	94.21 -3.30 -0.51	74.49 -2.30 -0.14	63.67 -1.94 -0.80	62.45 -1.21 0.00	59.41 -0.90 0.00	59.40 -1.02 -0.38	45.46 -0.41 0.00
OSWEGO__5 23606	46.89 -0.91 0.00	41.80 -0.85 0.00	38.95 -0.91 -0.10	37.20 -0.80 0.00	36.82 -0.75 0.00	36.29 -0.70 0.00	38.68 -0.71 0.00	44.20 -0.95 0.00	50.51 -1.11 -1.03	60.33 -1.48 -0.19	86.13 -1.55 -17.19	93.67 -1.84 -11.92	109.96 -1.94 -19.94	108.04 -1.71 -9.01	124.98 -1.61 -18.82	124.38 -1.43 -23.95	134.78 -1.46 -32.17	101.36 -1.56 -5.92	79.44 -1.53 -4.33	74.37 -1.36 -10.92	64.37 -1.34 -2.05	59.90 -1.33 -0.92	63.22 -1.20 -4.38	45.46 -0.97 -0.56

OSWEGO___6 23613	46.89 -0.91 0.00	41.80 -0.85 0.00	38.95 -0.91 -0.10	37.20 -0.80 0.00	36.82 -0.75 0.00	36.29 -0.70 0.00	38.68 -0.71 0.00	44.20 -0.95 0.00	50.51 -1.11 -1.03	60.33 -1.48 -0.19	86.13 -1.55 -17.19	93.67 -1.84 -11.92	109.96 -1.94 -19.94	108.04 -1.71 -9.01	124.98 -1.61 -18.82	124.38 -1.43 -23.95	134.78 -1.46 -32.17	101.36 -1.56 -5.92	79.44 -1.53 -4.33	74.37 -1.36 -10.92	64.37 -1.34 -2.05	59.90 -1.33 -0.92	63.22 -1.20 -4.38	45.46 -0.97 -0.56
OUTOKUMPU-AB___DRP 24206	45.84 -1.96 0.00	41.03 -1.62 0.00	37.72 -2.27 -0.21	36.64 -1.37 0.00	36.52 -1.05 0.00	36.40 -0.59 0.00	38.45 -0.95 0.00	41.81 -3.34 0.00	46.49 -4.10 0.00	56.24 -5.79 -0.42	66.69 -6.13 -2.34	79.60 -7.77 -3.79	88.06 -8.00 -4.11	94.79 -5.94 0.00	102.71 -5.06 0.00	97.78 -4.08 0.00	99.79 -4.27 0.00	92.34 -4.65 0.00	77.02 -5.67 -6.05	63.62 -4.86 -3.68	63.14 -5.03 -4.52	57.45 -4.88 -2.03	56.32 -3.72 0.00	44.30 -2.80 -1.22
OXBOW___ 24026	45.36 -2.44 0.00	40.56 -2.09 0.00	37.28 -2.71 -1.75	36.25 -1.75 0.00	36.10 -1.47 0.00	36.00 -1.00 0.00	37.93 -1.46 0.00	41.18 -3.97 0.00	45.88 -4.70 0.00	55.44 -6.59 -0.41	65.70 -7.12 -2.33	78.41 -8.94 -3.77	86.66 -9.38 -4.09	93.28 -7.45 0.00	101.09 -6.68 0.00	96.36 -5.50 0.00	98.24 -5.83 0.00	90.89 -6.11 0.00	75.92 -6.75 -6.02	62.70 -5.77 -3.66	62.23 -5.92 -4.49	56.59 -5.73 -2.02	55.60 -4.44 0.00	43.75 -3.35 -1.22
OXY_CHEM_DSASP 323612	45.17 -2.63 0.00	40.30 -2.35 0.00	37.08 -2.90 -0.21	36.07 -1.94 0.00	35.92 -1.65 0.00	35.78 -1.22 0.00	37.62 -1.77 0.00	40.73 -4.42 0.00	45.38 -5.21 0.00	54.70 -7.33 -0.41	64.70 -8.10 -2.32	77.13 -10.20 -3.74	85.35 -10.67 -4.06	91.77 -8.97 0.00	99.36 -8.41 0.00	94.83 -7.03 0.00	96.68 -7.39 0.00	89.43 -7.57 0.00	74.81 -7.82 -5.98	61.83 -6.61 -3.64	61.44 -6.68 -4.46	55.92 -6.39 -2.00	55.00 -5.04 0.00	43.41 -3.67 -1.21
PEEKSKILL___ 23653	52.77 4.97 0.00	47.04 4.39 0.00	45.10 3.98 -1.35	41.73 3.73 0.00	41.21 3.64 0.00	40.70 3.70 0.00	43.61 4.22 0.00	50.36 5.19 -0.02	65.66 5.87 -9.21	78.06 7.08 -9.35	126.97 8.17 -48.31	159.47 9.53 -66.35	192.29 10.66 -89.67	264.72 12.29 -151.69	290.94 13.14 -170.03	313.20 12.42 -198.91	317.91 12.69 -201.16	287.73 11.93 -178.81	177.77 9.27 -91.86	148.20 7.84 -75.56	100.04 7.44 -28.94	80.41 7.11 -12.99	67.96 7.08 -0.84	58.86 5.14 -7.84
PGE MADISON___WINDPWR 24146	52.39 4.59 0.00	46.61 3.97 0.00	43.59 3.42 -0.40	41.42 3.42 0.00	40.99 3.42 0.00	40.66 3.66 0.00	43.56 4.17 0.00	49.81 4.65 -0.01	56.11 5.42 -0.11	68.88 6.47 -0.79	84.71 8.03 -6.19	101.40 9.53 -8.28	112.46 10.75 -9.75	113.30 11.58 -0.98	122.64 12.82 -2.05	117.00 12.53 -2.61	120.26 12.69 -3.51	108.88 11.25 -0.65	96.63 8.36 -11.63	79.40 6.61 -7.97	79.09 6.88 -8.55	70.54 6.39 -3.84	66.82 6.30 -0.48	52.78 4.59 -2.32
PIERCEFIELD___HYD 23852	45.36 -2.44 0.00	40.52 -2.13 0.00	37.90 -1.87 0.00	35.99 -2.02 0.00	35.58 -1.99 0.00	35.00 -2.00 0.00	37.30 -2.09 0.00	42.80 -2.35 0.00	47.70 -2.94 -0.05	58.48 -3.14 0.00	67.01 -4.23 -0.75	79.21 -4.85 -0.48	86.27 -6.53 -0.84	91.79 -9.37 -0.42	98.41 -10.24 -0.88	93.10 -9.88 -1.12	95.57 -9.99 -1.50	87.86 -9.41 -0.28	70.05 -6.67 -0.07	59.80 -5.44 -0.43	59.33 -4.33 0.00	56.45 -3.86 0.00	56.28 -3.96 -0.20	43.67 -2.20 0.00
PINELAWN_CC_1 323563	61.02 6.17 -7.05	55.88 5.50 -7.73	54.18 4.97 -9.44	47.32 4.71 -4.61	44.69 4.62 -2.50	44.31 4.66 -2.65	52.47 5.24 -7.84	55.95 6.37 -4.44	67.04 7.08 -9.37	96.84 8.51 -26.71	148.94 9.51 -68.95	198.91 10.95 -104.37	250.37 11.77 -146.64	280.08 13.50 -165.84	307.23 14.45 -185.01	335.74 13.85 -220.03	338.45 13.84 -220.54	312.14 13.00 -202.15	268.22 10.04 -181.54	174.22 8.81 -100.60	154.81 8.40 -82.75	139.60 8.14 -71.15	117.41 8.29 -49.08	64.34 6.42 -12.04
PJM_GEN_HTP_PROXY 323702	53.29 5.49 0.00	47.51 4.86 0.00	45.51 4.37 -1.37	42.11 4.11 0.00	41.63 4.06 0.00	41.14 4.14 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.43 8.95 -48.99	161.29 10.45 -67.25	194.39 11.49 -90.94	268.06 13.09 -154.23	294.64 14.00 -172.87	317.34 13.24 -202.24	322.11 13.52 -204.52	291.40 12.60 -181.80	179.59 9.89 -93.06	149.79 8.36 -76.61	100.84 8.02 -29.17	81.13 7.72 -13.10	68.58 7.69 -0.85	59.47 5.69 -7.91
PJM_GEN_KEystone 24065	48.70 0.91 0.00	43.37 0.72 0.00	40.81 0.28 -0.76	38.61 0.61 0.00	38.28 0.71 0.00	37.96 0.96 0.00	40.46 1.06 0.00	45.84 0.68 -0.01	55.31 0.66 -4.07	66.53 0.49 -4.41	94.91 0.85 -23.58	116.62 0.67 -32.36	136.18 1.11 -43.12	170.25 2.82 -66.69	186.53 3.67 -75.09	193.65 3.87 -87.92	197.24 3.95 -89.22	178.82 3.39 -78.43	123.28 1.68 -44.95	102.30 1.23 -36.27	80.91 1.08 -16.17	68.53 0.96 -7.26	61.84 1.26 -0.53	50.99 0.73 -4.38
PJM_GEN_NEPTUNE_PROXY 323594	54.36 5.78 -0.78	52.02 5.12 -4.26	50.40 4.65 -5.98	43.07 4.44 -0.63	42.21 4.36 -0.29	41.80 4.40 -0.40	51.53 4.88 -7.25	54.68 5.91 -3.62	66.59 6.63 -9.37	95.50 8.01 -25.87	148.38 8.95 -68.95	198.32 10.36 -104.37	249.90 11.31 -146.63	279.47 12.90 -165.83	295.82 13.80 -174.25	319.15 13.04 -204.25	323.50 13.11 -206.32	293.50 12.42 -184.09	268.07 9.89 -181.53	173.82 8.42 -100.59	154.49 8.09 -82.75	139.18 7.72 -71.15	116.92 7.80 -49.08	60.17 5.92 -8.38
PJM_GEN_VFT_PROXY 323633	39.88 5.26 13.17	47.30 4.65 0.00	45.35 4.21 -1.37	41.92 3.92 0.00	41.40 3.83 0.00	40.92 3.92 0.00	43.88 4.49 0.00	46.43 5.51 4.23	66.38 6.43 -9.36	76.03 7.64 -6.77	84.45 8.45 -5.51	105.18 9.69 -11.90	130.59 10.66 -27.98	146.32 12.18 -33.40	148.52 13.03 -27.71	165.59 12.32 -51.41	175.25 12.59 -58.60	170.78 11.73 -62.06	131.60 9.19 -45.76	101.52 7.84 -28.87	93.54 7.57 -22.31	76.96 7.29 -9.36	68.34 7.44 -0.85	59.33 5.55 -7.91
PLEASANTVLY___LBMP 24000	52.34 4.54 0.00	46.66 4.01 0.00	44.88 3.70 -1.41	41.46 3.46 0.00	40.99 3.42 0.00	40.40 3.40 0.00	43.25 3.86 0.00	49.91 4.74 -0.02	66.71 5.31 -10.81	78.66 6.41 -10.63	132.55 7.33 -54.74	166.98 8.69 -74.70	203.40 9.65 -101.79	289.75 10.98 -178.03	318.95 11.64 -199.54	346.21 10.90 -233.44	351.28 11.14 -236.08	317.42 10.57 -209.85	187.73 8.36 -102.73	157.40 7.00 -85.59	100.57 6.74 -30.17	80.25 6.39 -13.55	67.45 6.43 -0.98	58.74 4.68 -8.18
POLETTI___ 23519	53.29 5.49 0.00	47.51 4.86 0.00	45.55 4.41 -1.37	42.11 4.11 0.00	41.63 4.06 0.00	41.10 4.11 0.00	44.08 4.69 0.00	50.90 5.73 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.35 8.88 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.14 13.04 -202.24	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.06	149.65 8.23 -76.61	100.78 7.96 -29.17	81.07 7.66 -13.10	68.58 7.69 -0.85	59.51 5.73 -7.91
PORT_JEFF_3 23555	57.35 6.31 -3.25	54.11 5.84 -5.62	52.40 5.29 -7.34	45.21 5.02 -2.19	43.65 4.92 -1.15	43.24 4.96 -1.28	52.39 5.51 -7.48	55.86 6.77 -3.94	67.14 7.18 -9.37	96.63 8.81 -26.20	148.66 9.23 -68.95	198.07 10.11 -104.37	248.15 9.56 -146.64	277.15 10.57 -165.83	297.67 11.42 -178.48	323.51 11.20 -210.45	327.00 11.03 -211.91	298.75 10.57 -191.19	266.30 8.12 -181.53	173.57 8.17 -100.59	154.17 7.76 -82.75	139.60 8.14 -71.15	117.95 8.83 -49.08	62.11 6.42 -9.82
PORT_JEFF_4 23616	57.35 6.31 -3.25	54.11 5.84 -5.62	52.40 5.29 -7.34	45.21 5.02 -2.19	43.65 4.92 -1.15	43.24 4.96 -1.28	52.39 5.51 -7.48	55.86 6.77 -3.94	67.14 7.18 -9.37	96.63 8.81 -26.20	148.66 9.23 -68.95	198.07 10.11 -104.37	248.15 9.56 -146.64	277.15 10.57 -165.83	297.67 11.42 -178.48	323.51 11.20 -210.45	327.00 11.03 -211.91	298.75 10.57 -191.19	266.30 8.12 -181.53	173.57 8.17 -100.59	154.17 7.76 -82.75	139.60 8.14 -71.15	117.95 8.83 -49.08	62.11 6.42 -9.82

PORT_JEFF_IC 23713	57.72 6.55 -3.37	54.35 6.01 -5.69	52.63 5.45 -7.41	45.44 5.17 -2.27	43.80 5.04 -1.20	43.40 5.07 -1.33	52.56 5.67 -7.49	56.06 6.95 -3.96	67.40 7.44 -9.37	96.84 9.00 -26.22	148.94 9.51 -68.95	198.58 10.62 -104.37	248.62 10.02 -146.64	277.75 11.18 -165.83	298.53 12.07 -178.69	324.53 11.91 -210.76	327.90 11.65 -212.19	299.68 11.15 -191.54	266.69 8.51 -181.53	173.89 8.49 -100.59	154.43 8.02 -82.75	139.90 8.44 -71.15	118.24 9.12 -49.08	62.46 6.70 -9.89
PPL_PILGRIM_ST_GT1 24216	58.46 6.78 -3.88	54.72 6.10 -5.97	53.03 5.57 -7.69	45.87 5.28 -2.59	44.13 5.19 -1.38	43.73 5.22 -1.51	52.76 5.83 -7.54	56.21 7.04 -4.02	67.35 7.39 -9.37	97.15 9.24 -26.28	149.22 9.79 -68.95	199.08 11.12 -104.37	249.90 11.31 -146.64	279.37 12.80 -165.83	301.13 13.80 -179.56	327.24 13.34 -212.04	330.62 13.22 -213.34	302.61 12.60 -193.01	267.76 9.58 -181.54	174.28 8.88 -100.59	154.87 8.47 -82.75	139.90 8.44 -71.15	118.19 9.07 -49.08	63.12 7.06 -10.19
PPL_PILGRIM_ST_GT2 24217	58.46 6.78 -3.88	54.72 6.10 -5.97	53.03 5.57 -7.69	45.87 5.28 -2.59	44.13 5.19 -1.38	43.73 5.22 -1.51	52.76 5.83 -7.54	56.21 7.04 -4.02	67.35 7.39 -9.37	97.15 9.24 -26.28	149.22 9.79 -68.95	199.08 11.12 -104.37	249.90 11.31 -146.64	279.37 12.80 -165.83	301.13 13.80 -179.56	327.24 13.34 -212.04	330.62 13.22 -213.34	302.61 12.60 -193.01	267.76 9.58 -181.54	174.28 8.88 -100.59	154.87 8.47 -82.75	139.90 8.44 -71.15	118.19 9.07 -49.08	63.12 7.06 -10.19
PPL_SHRM_GT3 24213	57.27 6.17 -3.30	53.89 5.59 -5.65	52.11 4.97 -7.37	44.94 4.71 -2.23	43.29 4.54 -1.17	42.93 4.62 -1.31	52.12 5.24 -7.49	55.60 6.50 -3.95	67.04 7.08 -9.37	96.58 8.75 -26.21	147.04 7.61 -68.95	196.24 8.28 -104.37	245.03 6.43 -146.64	273.72 7.15 -165.83	294.21 7.86 -178.58	320.41 7.95 -210.59	323.70 7.59 -212.04	295.82 7.47 -191.35	263.70 5.52 -181.53	172.08 6.68 -100.59	152.58 6.17 -82.75	138.33 6.87 -71.15	118.24 9.12 -49.08	62.33 6.61 -9.85
PPL_SHRM_GT4 24214	57.27 6.17 -3.30	53.89 5.59 -5.65	52.11 4.97 -7.37	44.94 4.71 -2.23	43.29 4.54 -1.17	42.93 4.62 -1.31	52.12 5.24 -7.49	55.60 6.50 -3.95	67.04 7.08 -9.37	96.58 8.75 -26.21	147.04 7.61 -68.95	196.24 8.28 -104.37	245.03 6.43 -146.64	273.72 7.15 -165.83	294.21 7.86 -178.58	320.41 7.95 -210.59	323.70 7.59 -212.04	295.82 7.47 -191.35	263.70 5.52 -181.53	172.08 6.68 -100.59	152.58 6.17 -82.75	138.33 6.87 -71.15	118.24 9.12 -49.08	62.33 6.61 -9.85
PROJECT___ORANGE 1 24174	47.75 -0.05 0.00	42.52 -0.13 0.00	39.61 -0.28 -0.11	37.85 -0.15 0.00	37.46 -0.11 0.00	36.96 -0.04 0.00	39.43 0.04 0.00	45.11 -0.05 0.00	50.64 -0.10 -0.16	61.53 -0.31 -0.22	74.08 -0.07 -3.67	87.03 -0.08 -3.52	97.02 0.18 -4.88	102.81 0.71 -1.36	111.70 1.08 -2.85	106.71 1.23 -3.62	110.08 1.15 -4.87	98.66 0.77 -0.90	80.20 0.15 -3.40	68.13 0.00 -3.32	65.96 -0.06 -2.36	61.31 -0.06 -1.06	60.65 -0.06 -0.66	46.33 -0.18 -0.64
PROJECT___ORANGE 2 24166	47.75 -0.05 0.00	42.52 -0.13 0.00	39.61 -0.28 -0.11	37.85 -0.15 0.00	37.46 -0.11 0.00	36.96 -0.04 0.00	39.43 0.04 0.00	45.11 -0.05 0.00	50.64 -0.10 -0.16	61.53 -0.31 -0.22	74.08 -0.07 -3.67	87.03 -0.08 -3.52	97.02 0.18 -4.88	102.81 0.71 -1.36	111.70 1.08 -2.85	106.71 1.23 -3.62	110.08 1.15 -4.87	98.66 0.77 -0.90	80.20 0.15 -3.40	68.13 0.00 -3.32	65.96 -0.06 -2.36	61.31 -0.06 -1.06	60.65 -0.06 -0.66	46.33 -0.18 -0.64
PYRITES___HYD 24023	45.69 -2.10 0.00	40.82 -1.83 0.00	38.18 -1.59 0.00	36.22 -1.79 0.00	35.81 -1.77 0.00	35.22 -1.78 0.00	37.54 -1.85 0.00	43.12 -2.03 0.00	48.10 -2.53 -0.05	59.09 -2.53 0.00	67.61 -3.59 -0.72	79.95 -4.09 -0.45	87.24 -5.51 -0.80	92.78 -8.36 -0.40	99.45 -9.16 -0.84	94.06 -8.86 -1.06	96.44 -9.05 -1.43	88.72 -8.54 -0.26	70.82 -5.90 -0.07	60.36 -4.86 -0.41	59.90 -3.76 0.00	56.93 -3.38 0.00	56.70 -3.54 -0.19	43.95 -1.92 0.00
RAMAPO___LBMP 323565	52.67 4.88 0.00	46.91 4.26 0.00	44.95 3.86 -1.32	41.65 3.65 0.00	41.18 3.61 0.00	40.62 3.63 0.00	43.53 4.14 0.00	50.27 5.10 -0.02	64.87 5.71 -8.57	77.41 6.96 -8.82	124.16 8.03 -45.64	155.89 9.44 -62.86	187.07 10.48 -84.64	253.89 12.08 -141.07	278.92 13.03 -158.12	299.06 12.22 -184.98	303.72 12.59 -187.07	275.11 11.83 -166.29	173.11 9.19 -87.27	143.90 7.71 -71.38	99.32 7.38 -28.28	80.00 6.99 -12.70	67.78 6.96 -0.78	58.54 5.00 -7.67
RANKINE____ 23646	46.08 -1.72 0.00	41.03 -1.62 0.00	37.73 -2.27 -0.22	36.64 -1.37 0.00	36.48 -1.09 0.00	36.33 -0.66 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.25 -3.34 0.00	57.26 -4.81 -0.44	68.10 -4.86 -2.48	81.33 -6.27 -4.01	90.05 -6.26 -4.35	96.60 -4.13 0.00	104.54 -3.23 0.00	99.83 -2.04 0.00	101.67 -2.39 0.00	94.09 -2.91 0.00	78.76 -4.29 -6.41	64.88 -3.82 -3.89	64.49 -3.95 -4.78	58.54 -3.92 -2.15	57.10 -2.94 0.00	44.78 -2.39 -1.30
RAVENSWOOD_GT2_1 24244	53.39 5.59 0.00	47.55 4.90 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.36 8.88 -48.99	160.70 9.86 -67.25	193.65 10.75 -90.94	267.25 12.29 -154.23	293.78 13.14 -172.87	316.52 12.42 -202.24	321.28 12.69 -204.52	290.62 11.83 -181.80	178.97 9.27 -93.06	149.39 7.97 -76.61	100.78 7.96 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91
RAVENSWOOD_GT2_2 24245	53.39 5.59 0.00	47.55 4.90 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.36 8.88 -48.99	160.70 9.86 -67.25	193.65 10.75 -90.94	267.25 12.29 -154.23	293.78 13.14 -172.87	316.52 12.42 -202.24	321.28 12.69 -204.52	290.62 11.83 -181.80	178.97 9.27 -93.06	149.39 7.97 -76.61	100.78 7.96 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91
RAVENSWOOD_GT2_3 24246	53.43 5.64 0.00	47.59 4.94 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.18 4.18 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.12 8.01 -9.49	128.43 8.95 -48.99	160.87 10.03 -67.25	193.83 10.94 -90.94	267.46 12.49 -154.23	294.00 13.36 -172.87	316.83 12.73 -202.24	321.49 12.90 -204.52	290.82 12.02 -181.80	179.13 9.42 -93.06	149.52 8.10 -76.61	100.91 8.09 -29.17	81.19 7.78 -13.10	68.76 7.86 -0.85	59.61 5.83 -7.91
RAVENSWOOD_GT2_4 24247	53.43 5.64 0.00	47.59 4.94 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.18 4.18 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.12 8.01 -9.49	128.43 8.95 -48.99	160.87 10.03 -67.25	193.83 10.94 -90.94	267.46 12.49 -154.23	294.00 13.36 -172.87	316.83 12.73 -202.24	321.49 12.90 -204.52	290.82 12.02 -181.80	179.13 9.42 -93.06	149.52 8.10 -76.61	100.91 8.09 -29.17	81.19 7.78 -13.10	68.76 7.86 -0.85	59.61 5.83 -7.91
RAVENSWOOD_GT3_1 24248	53.39 5.59 0.00	47.55 4.90 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.36 8.88 -48.99	160.53 9.69 -67.25	193.47 10.57 -90.94	267.05 12.08 -154.23	293.57 12.93 -172.87	316.42 12.32 -202.24	321.07 12.48 -204.52	290.43 11.63 -181.80	178.82 9.12 -93.06	149.26 7.84 -76.61	100.85 8.02 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91
RAVENSWOOD_GT3_2 24249	53.39 5.59 0.00	47.55 4.90 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.36 8.88 -48.99	160.53 9.69 -67.25	193.47 10.57 -90.94	267.05 12.08 -154.23	293.57 12.93 -172.87	316.42 12.32 -202.24	321.07 12.48 -204.52	290.43 11.63 -181.80	178.82 9.12 -93.06	149.26 7.84 -76.61	100.85 8.02 -29.17	81.07 7.66 -13.10	68.64 7.75 -0.85	59.56 5.78 -7.91

RAVENSWOOD_GT3_3 24250	53.48 5.69 0.00	47.64 4.99 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.21 4.22 0.00	44.20 4.80 0.00	51.04 5.87 -0.02	66.68 6.73 -9.36	79.18 8.07 -9.49	128.50 9.02 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.24	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.06	149.72 8.30 -76.61	100.97 8.15 -29.17	81.24 7.84 -13.10	68.82 7.93 -0.85	59.65 5.87 -7.91
RAVENSWOOD_GT3_4 24251	53.48 5.69 0.00	47.64 4.99 0.00	45.63 4.49 -1.37	42.22 4.22 0.00	41.70 4.13 0.00	41.21 4.22 0.00	44.20 4.80 0.00	51.04 5.87 -0.02	66.68 6.73 -9.36	79.18 8.07 -9.49	128.50 9.02 -48.99	161.04 10.19 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.24	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.06	149.72 8.30 -76.61	100.97 8.15 -29.17	81.24 7.84 -13.10	68.82 7.93 -0.85	59.65 5.87 -7.91
RAVENSWOOD_GT_1 23729	67.91 5.83 -14.29	58.91 5.12 -11.14	58.43 4.61 -14.04	61.88 4.33 -19.55	62.48 4.24 -20.67	62.43 4.33 -21.11	77.22 4.92 -32.90	80.52 6.01 -29.37	67.13 6.88 -9.66	82.96 8.07 -13.26	132.66 8.81 -53.37	160.87 10.03 -67.25	193.83 10.94 -90.94	267.45 12.49 -154.23	294.00 13.36 -172.87	316.94 12.83 -202.25	321.59 13.01 -204.52	290.81 12.02 -181.80	179.13 9.42 -93.05	149.53 8.10 -76.62	100.73 7.89 -29.18	82.35 7.72 -14.32	79.13 8.05 -11.04	64.73 6.01 -12.84
RAVENSWOOD_GT_10 24258	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.15 4.14 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	51.04 5.78 -0.11	66.61 6.63 -9.40	79.06 7.95 -9.49	128.65 8.67 -49.50	160.78 9.94 -67.25	193.74 10.85 -90.94	267.36 12.39 -154.23	293.89 13.25 -172.87	316.73 12.63 -202.24	321.38 12.80 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.06	149.46 8.03 -76.62	100.85 8.02 -29.17	81.27 7.72 -13.24	68.95 7.75 -1.16	59.56 5.78 -7.91
RAVENSWOOD_GT_11 24259	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.15 4.14 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	51.04 5.78 -0.11	66.61 6.63 -9.40	79.06 7.95 -9.49	128.65 8.67 -49.50	160.78 9.94 -67.25	193.74 10.85 -90.94	267.36 12.39 -154.23	293.89 13.25 -172.87	316.73 12.63 -202.24	321.38 12.80 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.06	149.46 8.03 -76.62	100.85 8.02 -29.17	81.27 7.72 -13.24	68.95 7.75 -1.16	59.56 5.78 -7.91
RAVENSWOOD_GT_4 24252	53.35 5.54 -0.01	47.56 4.90 -0.01	45.56 4.41 -1.37	42.15 4.14 -0.01	41.64 4.06 -0.01	41.15 4.14 -0.01	44.07 4.69 0.01	51.49 5.73 -0.61	66.80 6.63 -9.59	81.94 7.95 -12.36	131.76 8.95 -52.33	161.12 10.28 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.25	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.05	149.73 8.30 -76.62	100.92 8.09 -29.18	82.06 7.72 -14.03	76.40 7.75 -8.61	59.52 5.73 -7.92
RAVENSWOOD_GT_5 24254	53.35 5.54 -0.01	47.56 4.90 -0.01	45.56 4.41 -1.37	42.15 4.14 -0.01	41.64 4.06 -0.01	41.15 4.14 -0.01	44.07 4.69 0.01	51.49 5.73 -0.61	66.80 6.63 -9.59	81.94 7.95 -12.36	131.76 8.95 -52.33	161.12 10.28 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.25	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.05	149.73 8.30 -76.62	100.92 8.09 -29.18	82.06 7.72 -14.03	76.40 7.75 -8.61	59.52 5.73 -7.92
RAVENSWOOD_GT_6 24253	53.35 5.54 -0.01	47.56 4.90 -0.01	45.56 4.41 -1.37	42.15 4.14 -0.01	41.64 4.06 -0.01	41.15 4.14 -0.01	44.07 4.69 0.01	51.49 5.73 -0.61	66.80 6.63 -9.59	81.94 7.95 -12.36	131.76 8.95 -52.33	161.12 10.28 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.25	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.05	149.73 8.30 -76.62	100.92 8.09 -29.18	82.06 7.72 -14.03	76.40 7.75 -8.61	59.52 5.73 -7.92
RAVENSWOOD_GT_7 24255	53.35 5.54 -0.01	47.56 4.90 -0.01	45.56 4.41 -1.37	42.15 4.14 -0.01	41.64 4.06 -0.01	41.15 4.14 -0.01	44.07 4.69 0.01	51.49 5.73 -0.61	66.80 6.63 -9.59	81.94 7.95 -12.36	131.76 8.95 -52.33	161.12 10.28 -67.25	194.11 11.21 -90.94	267.76 12.80 -154.23	294.33 13.69 -172.87	317.04 12.94 -202.25	321.80 13.22 -204.52	291.11 12.32 -181.80	179.36 9.66 -93.05	149.73 8.30 -76.62	100.92 8.09 -29.18	82.06 7.72 -14.03	76.40 7.75 -8.61	59.52 5.73 -7.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.15 4.14 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	51.04 5.78 -0.11	66.61 6.63 -9.40	79.06 7.95 -9.49	128.65 8.67 -49.50	160.78 9.94 -67.25	193.74 10.85 -90.94	267.36 12.39 -154.23	293.89 13.25 -172.87	316.73 12.63 -202.24	321.38 12.80 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.06	149.46 8.03 -76.62	100.85 8.02 -29.17	81.27 7.72 -13.24	68.95 7.75 -1.16	59.56 5.78 -7.91
RAVENSWOOD_GT_9 24257	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.15 4.14 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	51.04 5.78 -0.11	66.61 6.63 -9.40	79.06 7.95 -9.49	128.65 8.67 -49.50	160.78 9.94 -67.25	193.74 10.85 -90.94	267.36 12.39 -154.23	293.89 13.25 -172.87	316.73 12.63 -202.24	321.38 12.80 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.06	149.46 8.03 -76.62	100.85 8.02 -29.17	81.27 7.72 -13.24	68.95 7.75 -1.16	59.56 5.78 -7.91
RAVENSWOOD___1 23533	60.68 5.78 -7.10	53.30 5.12 -5.54	52.05 4.61 -7.67	52.05 4.33 -9.72	52.09 4.24 -10.28	51.79 4.29 -10.50	60.65 4.88 -16.38	65.35 5.96 -14.24	66.78 6.83 -9.36	79.12 8.01 -9.49	128.21 8.74 -48.99	160.78 9.94 -67.25	193.74 10.85 -90.94	267.35 12.39 -154.23	293.89 13.25 -172.87	316.83 12.73 -202.24	321.49 12.90 -204.52	290.72 11.93 -181.80	179.05 9.35 -93.05	149.46 8.03 -76.61	100.65 7.83 -29.17	81.07 7.66 -13.10	68.88 7.99 -0.85	62.19 5.96 -10.36
RAVENSWOOD___2 23534	60.50 5.64 -7.07	53.10 4.94 -5.51	51.94 4.53 -7.63	51.93 4.26 -9.67	51.93 4.13 -10.22	51.66 4.22 -10.44	60.41 4.72 -16.29	65.00 5.69 -14.16	66.43 6.48 -9.36	78.62 7.52 -9.49	127.58 8.10 -48.99	160.03 9.19 -67.25	192.92 10.02 -90.94	266.44 11.48 -154.23	292.92 12.28 -172.87	315.81 11.71 -202.24	320.45 11.86 -204.52	289.84 11.05 -181.80	178.36 8.66 -93.05	148.87 7.45 -76.61	100.14 7.32 -29.17	80.52 7.11 -13.10	68.40 7.50 -0.85	62.00 5.78 -10.35
RAVENSWOOD___3 23535	53.39 5.59 0.00	47.55 4.90 0.00	45.59 4.45 -1.37	42.18 4.18 0.00	41.67 4.10 0.00	41.14 4.14 0.00	44.12 4.72 0.00	50.95 5.78 -0.02	66.58 6.63 -9.36	79.06 7.95 -9.49	128.36 8.88 -48.99	161.04 10.19 -67.25	194.02 11.12 -90.94	267.76 12.80 -154.23	294.22 13.58 -172.87	317.04 12.94 -202.24	321.70 13.11 -204.52	291.01 12.22 -181.80	179.28 9.58 -93.06	149.65 8.23 -76.61	100.85 8.02 -29.17	81.07 7.66 -13.10	68.70 7.80 -0.85	59.56 5.78 -7.91
RAVENSWOOD___4 23820	53.52 5.73 0.01	47.71 5.07 0.01	45.70 4.57 -1.35	42.28 4.29 0.01	41.77 4.21 0.01	41.24 4.25 0.01	44.24 4.84 -0.01	50.32 5.91 0.74	66.44 6.78 -9.07	75.34 7.95 -5.77	123.83 8.67 -44.68	160.70 9.86 -67.25	193.64 10.75 -90.94	267.25 12.29 -154.23	293.78 13.14 -172.87	316.72 12.63 -202.23	321.38 12.80 -204.52	290.62 11.83 -181.80	178.97 9.27 -93.05	149.38 7.97 -76.61	100.58 7.76 -29.15	79.80 7.60 -11.89	58.78 7.93 9.19	59.69 5.92 -7.90
RCPL_TRUST___DRP 24196	53.34 5.54 0.00	47.55 4.90 0.00	45.55 4.41 -1.37	42.14 4.14 0.00	41.67 4.10 0.00	41.18 4.18 0.00	44.16 4.76 0.00	50.99 5.83 -0.02	66.63 6.68 -9.36	79.18 8.07 -9.49	128.57 9.10 -48.99	161.46 10.62 -67.25	194.58 11.68 -90.94	268.26 13.30 -154.23	294.86 14.22 -172.87	317.54 13.44 -202.24	322.32 13.74 -204.52	291.59 12.80 -181.80	179.66 9.96 -93.06	149.84 8.42 -76.61	100.97 8.15 -29.17	81.19 7.78 -13.10	68.70 7.80 -0.85	59.56 5.78 -7.91

RENSSELAER___COGEN 23796	49.85 2.05 0.00	44.52 1.87 0.00	43.32 1.83 -1.72	39.75 1.75 0.00	39.26 1.69 0.00	38.59 1.59 0.00	41.08 1.69 0.00	47.30 2.12 -0.02	53.44 2.43 -0.43	68.35 3.02 -3.70	94.77 3.66 -20.63	120.74 4.34 -32.81	133.14 4.78 -36.41	113.01 5.24 -7.04	121.04 5.39 -7.89	115.88 4.79 -9.23	118.29 4.89 -9.33	110.13 4.85 -8.29	132.30 3.91 -51.75	100.42 3.24 -32.37	103.70 3.24 -36.80	79.91 3.07 -16.52	63.14 3.06 -0.04	58.05 2.20 -9.98
REVERE_CPPR_DRP 24186	49.80 2.01 0.00	44.36 1.71 0.00	41.23 1.43 -0.03	39.41 1.41 0.00	39.00 1.43 0.00	38.51 1.52 0.00	41.12 1.73 0.00	47.18 2.03 0.00	53.09 2.43 -0.08	64.64 2.96 -0.06	75.71 3.73 -1.49	89.36 4.51 -1.26	98.98 5.15 -1.88	106.73 5.34 -0.66	115.06 5.92 -1.37	109.41 5.80 -1.74	112.23 5.82 -2.34	102.56 5.14 -0.43	81.34 3.75 -0.94	68.97 2.98 -1.18	67.39 3.12 -0.62	63.48 2.89 -0.28	63.18 2.82 -0.32	48.01 1.97 -0.17
RIVERBAY___ 323610	53.40 5.59 -0.01	48.12 4.94 -0.53	45.60 4.45 -1.38	42.15 4.14 -0.01	41.64 4.06 -0.01	41.15 4.14 -0.01	44.17 4.76 -0.01	51.09 5.91 -0.02	66.68 6.73 -9.36	79.24 8.13 -9.49	128.00 8.53 -48.99	160.86 10.03 -67.25	193.55 10.66 -90.94	267.25 12.29 -154.23	293.78 13.14 -172.87	316.62 12.53 -202.23	321.27 12.69 -204.52	290.52 11.73 -181.80	179.12 9.42 -93.05	149.79 8.36 -76.61	100.72 7.89 -29.17	81.50 8.08 -13.11	69.37 8.47 -0.86	59.71 5.92 -7.92
ROCHESTER_9_IC 23652	47.65 -0.14 0.00	42.35 -0.30 0.00	39.10 -0.84 -0.16	37.62 -0.38 0.00	37.35 -0.22 0.00	37.07 0.07 0.00	39.35 -0.04 0.00	44.03 -1.13 0.00	49.58 -1.01 0.00	60.53 -1.41 -0.32	70.75 -1.55 -1.81	84.68 -1.84 -2.93	93.76 -1.38 -3.18	101.24 0.51 0.00	109.17 1.40 0.00	103.90 2.04 0.00	105.63 1.56 0.00	97.58 0.59 0.00	80.41 -0.92 -4.68	66.55 -1.10 -2.85	65.82 -1.34 -3.50	60.49 -1.38 -1.57	59.14 -0.90 0.00	46.23 -0.60 -0.95
ROSETON___1 23587	52.24 4.45 0.00	46.57 3.92 0.00	44.75 3.62 -1.36	41.38 3.38 0.00	40.91 3.34 0.00	40.33 3.33 0.00	43.14 3.74 0.00	49.78 4.61 -0.02	63.37 5.11 -7.68	76.03 6.16 -8.25	120.33 7.05 -42.80	151.27 8.28 -59.40	180.33 9.19 -79.18	237.64 10.48 -126.43	260.58 11.10 -141.71	278.04 10.39 -165.78	282.34 10.62 -167.65	256.01 9.99 -149.03	167.80 8.05 -83.11	138.50 6.74 -66.95	99.09 6.43 -29.01	79.42 6.09 -13.02	66.93 6.19 -0.70	58.28 4.54 -7.86
ROSETON___2 23588	52.24 4.45 0.00	46.57 3.92 0.00	44.75 3.62 -1.36	41.38 3.38 0.00	40.91 3.34 0.00	40.33 3.33 0.00	43.14 3.74 0.00	49.78 4.61 -0.02	63.37 5.11 -7.68	76.03 6.16 -8.25	120.33 7.05 -42.80	151.27 8.28 -59.40	180.33 9.19 -79.18	237.64 10.48 -126.43	260.58 11.10 -141.71	278.04 10.39 -165.78	282.34 10.62 -167.65	256.01 9.99 -149.03	167.80 8.05 -83.11	138.50 6.74 -66.95	99.09 6.43 -29.01	79.42 6.09 -13.02	66.93 6.19 -0.70	58.28 4.54 -7.86
RUSSELL___1 23602	48.66 0.86 0.00	43.20 0.55 0.00	39.86 -0.08 -0.16	38.34 0.34 0.00	38.06 0.49 0.00	37.78 0.78 0.00	40.18 0.79 0.00	45.20 0.05 0.00	51.09 0.51 0.00	62.26 0.31 -0.32	72.79 0.50 -1.81	87.11 0.59 -2.93	96.52 1.38 -3.18	104.26 3.52 0.00	112.19 4.42 0.00	106.85 4.99 0.00	108.96 4.89 0.00	100.58 3.59 0.00	82.78 1.45 -4.68	68.56 0.91 -2.85	67.79 0.64 -3.50	62.24 0.36 -1.57	60.71 0.66 0.00	47.46 0.64 -0.95
RUSSELL___2 23532	48.66 0.86 0.00	43.20 0.55 0.00	39.86 -0.08 -0.16	38.34 0.34 0.00	38.06 0.49 0.00	37.78 0.78 0.00	40.18 0.79 0.00	45.20 0.05 0.00	51.09 0.51 0.00	62.26 0.31 -0.32	72.79 0.50 -1.81	87.11 0.59 -2.93	96.52 1.38 -3.18	104.26 3.52 0.00	112.19 4.42 0.00	106.85 4.99 0.00	108.96 4.89 0.00	100.58 3.59 0.00	82.78 1.45 -4.68	68.56 0.91 -2.85	67.79 0.64 -3.50	62.24 0.36 -1.57	60.71 0.66 0.00	47.46 0.64 -0.95
RUSSELL___3 23549	47.70 -0.10 0.00	42.39 -0.25 0.00	39.14 -0.80 -0.16	37.70 -0.31 0.00	37.38 -0.19 0.00	37.15 0.15 0.00	39.43 0.04 0.00	44.20 -0.95 0.00	49.78 -0.81 0.00	60.65 -1.30 -0.32	70.89 -1.41 -1.81	84.85 -1.67 -2.93	93.94 -1.20 -3.18	101.35 0.61 0.00	109.17 1.40 0.00	104.00 2.14 0.00	105.94 1.88 0.00	97.96 0.97 0.00	80.72 -0.62 -4.68	66.88 -0.77 -2.85	66.13 -1.02 -3.50	60.79 -1.08 -1.57	59.38 -0.66 0.00	46.36 -0.46 -0.95
RUSSELL___4 23556	48.61 0.81 0.00	43.16 0.51 0.00	39.82 -0.12 -0.16	38.34 0.34 0.00	38.06 0.49 0.00	37.78 0.78 0.00	40.18 0.79 0.00	45.20 0.05 0.00	51.04 0.45 0.00	62.26 0.31 -0.32	72.72 0.43 -1.81	87.11 0.59 -2.93	96.52 1.38 -3.18	104.26 3.52 0.00	112.09 4.32 0.00	106.75 4.89 0.00	108.85 4.79 0.00	100.58 3.59 0.00	82.71 1.38 -4.68	68.56 0.91 -2.85	67.73 0.57 -3.50	62.24 0.36 -1.57	60.71 0.66 0.00	47.42 0.59 -0.95
RUSSELL___STATION 23914	47.70 -0.10 0.00	42.39 -0.25 0.00	39.14 -0.80 -0.16	37.70 -0.31 0.00	37.38 -0.19 0.00	37.15 0.15 0.00	39.43 0.04 0.00	44.20 -0.95 0.00	49.78 -0.81 0.00	60.65 -1.30 -0.32	70.89 -1.41 -1.81	84.85 -1.67 -2.93	93.94 -1.20 -3.18	101.35 0.61 0.00	109.17 1.40 0.00	104.00 2.14 0.00	105.94 1.88 0.00	97.96 0.97 0.00	80.72 -0.62 -4.68	66.88 -0.77 -2.85	66.13 -1.02 -3.50	60.79 -1.08 -1.57	59.38 -0.66 0.00	46.36 -0.46 -0.95
S SALMON___HYD 24043	48.09 0.29 0.00	42.82 0.17 0.00	39.90 0.04 -0.09	38.08 0.08 0.00	37.68 0.11 0.00	37.22 0.22 0.00	39.75 0.35 0.00	45.51 0.36 0.00	51.32 0.40 -0.33	62.23 0.43 -0.17	77.37 0.78 -6.11	89.24 0.84 -4.82	100.43 1.01 -7.46	104.52 0.90 -2.88	114.86 1.08 -6.01	110.63 1.12 -7.64	115.48 1.15 -10.27	99.65 0.77 -1.89	80.18 0.77 -2.99	69.73 0.54 -4.47	66.09 0.57 -1.86	61.68 0.54 -0.83	61.92 0.48 -1.40	46.61 0.23 -0.50
SELKIRK___I 23801	49.90 2.10 0.00	44.61 1.96 0.00	43.39 1.91 -1.71	39.83 1.82 0.00	39.34 1.77 0.00	38.66 1.67 0.00	41.01 1.62 0.00	47.21 2.03 -0.02	52.87 2.28 0.00	67.76 2.78 -3.37	92.72 3.31 -18.93	118.04 3.85 -30.60	129.39 4.23 -33.20	105.57 4.84 0.00	112.73 4.96 0.00	106.45 4.59 0.00	108.64 4.57 0.00	101.55 4.56 0.00	129.21 3.68 -48.88	97.57 3.05 -29.72	103.15 2.99 -36.50	79.53 2.84 -16.39	62.93 2.88 0.00	57.83 2.07 -9.89
SELKIRK___II 23799	49.57 1.77 0.00	44.31 1.66 0.00	43.12 1.63 -1.72	39.56 1.56 0.00	39.07 1.50 0.00	38.40 1.41 0.00	40.85 1.46 0.00	46.98 1.81 -0.02	52.66 2.07 0.00	67.59 2.59 -3.38	92.54 3.03 -19.02	117.94 3.59 -30.76	129.37 4.04 -33.37	105.28 4.54 0.00	112.40 4.63 0.00	106.04 4.18 0.00	108.23 4.17 0.00	101.16 4.17 0.00	129.15 3.37 -49.13	97.52 2.85 -29.87	103.08 2.74 -36.68	79.37 2.59 -16.47	62.68 2.64 0.00	57.70 1.88 -9.94
SENECA OSWGO___HYD 24041	47.65 -0.14 0.00	42.44 -0.21 0.00	39.52 -0.36 -0.10	37.74 -0.26 0.00	37.35 -0.22 0.00	36.89 -0.11 0.00	39.31 -0.08 0.00	44.97 -0.18 0.00	50.75 -0.30 -0.47	61.27 -0.56 -0.20	78.65 -0.28 -8.45	89.80 -0.25 -6.46	102.05 -0.09 -10.19	105.12 0.30 -4.08	116.84 0.54 -8.53	113.43 0.72 -10.85	119.27 0.63 -14.57	100.06 0.39 -2.68	80.31 0.00 -3.66	70.66 -0.13 -5.98	65.73 -0.13 -2.20	61.17 -0.12 -0.99	61.91 -0.12 -1.98	46.24 -0.23 -0.60
SENECA___ENERGY 23797	47.56 -0.24 0.00	42.31 -0.34 0.00	39.35 -0.60 -0.17	37.66 -0.34 0.00	37.31 -0.26 0.00	36.92 -0.07 0.00	39.39 0.00 0.00	44.79 -0.36 0.00	50.40 -0.35 -0.17	61.28 -0.68 -0.34	74.46 -0.49 -4.46	87.69 -0.58 -4.68	97.88 -0.28 -6.20	102.89 0.71 -1.44	111.96 1.19 -3.01	107.22 1.53 -3.82	110.66 1.46 -5.14	98.81 0.87 -0.95	81.70 -0.08 -5.13	69.06 -0.19 -4.44	67.04 -0.25 -3.64	61.64 -0.30 -1.63	60.56 -0.18 -0.70	46.63 -0.23 -0.99

SHOEMAKER___GT 23640	52.29 4.49 0.00	46.61 3.97 0.00	44.64 3.62 -1.25	41.42 3.42 0.00	40.95 3.38 0.00	40.36 3.37 0.00	43.14 3.74 0.00	49.82 4.65 -0.02	63.05 5.26 -7.20	75.78 6.47 -7.69	118.07 7.68 -39.91	148.19 9.28 -55.32	176.28 10.48 -73.85	231.95 12.59 -118.62	253.98 13.25 -132.96	269.53 12.12 -155.55	273.75 12.38 -157.30	248.65 11.83 -139.83	163.16 9.19 -77.32	134.81 7.58 -62.42	97.45 7.07 -26.72	78.94 6.63 -12.00	67.24 6.55 -0.65	57.66 4.54 -7.24
SHOREHAM_IC_1 23715	57.27 6.17 -3.30	53.89 5.59 -5.65	52.11 4.97 -7.37	44.94 4.71 -2.23	43.29 4.54 -1.17	42.93 4.62 -1.31	52.12 5.24 -7.49	55.60 6.50 -3.95	67.04 7.08 -9.37	96.58 8.75 -26.21	147.04 7.61 -68.95	196.24 8.28 -104.37	245.03 6.43 -146.64	273.72 7.15 -165.83	294.21 7.86 -178.58	320.41 7.95 -210.59	323.70 7.59 -212.04	295.82 7.47 -191.35	263.70 5.52 -181.53	172.08 6.68 -100.59	152.58 6.17 -82.75	138.33 6.87 -71.15	118.24 9.12 -49.08	62.33 6.61 -9.85
SHOREHAM_IC_2 23716	57.27 6.17 -3.30	53.89 5.59 -5.65	52.11 4.97 -7.37	44.94 4.71 -2.23	43.29 4.54 -1.17	42.93 4.62 -1.31	52.12 5.24 -7.49	55.60 6.50 -3.95	67.04 7.08 -9.37	96.58 8.75 -26.21	147.04 7.61 -68.95	196.24 8.28 -104.37	245.03 6.43 -146.64	273.72 7.15 -165.83	294.21 7.86 -178.58	320.41 7.95 -210.59	323.70 7.59 -212.04	295.82 7.47 -191.35	263.70 5.52 -181.53	172.08 6.68 -100.59	152.58 6.17 -82.75	138.33 6.87 -71.15	118.24 9.12 -49.08	62.33 6.61 -9.85
SISSONVILLE____ 23735	45.36 -2.44 0.00	40.52 -2.13 0.00	37.90 -1.87 0.00	35.99 -2.02 0.00	35.58 -1.99 0.00	35.00 -2.00 0.00	37.30 -2.09 0.00	42.80 -2.35 0.00	47.70 -2.94 -0.05	58.48 -3.14 0.00	67.01 -4.23 -0.75	79.21 -4.85 -0.48	86.27 -6.53 -0.84	91.79 -9.37 -0.42	98.41 -10.24 -0.88	93.10 -9.88 -1.12	95.57 -9.99 -1.50	87.86 -9.41 -0.28	70.05 -6.67 -0.07	59.80 -5.44 -0.43	59.33 -4.33 0.00	56.45 -3.86 0.00	56.28 -3.96 -0.20	43.67 -2.20 0.00
SITHE_IND_GS1 24169	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.86 -1.14 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.74 -1.57 1.28	59.76 -2.03 -0.17	49.29 -2.19 19.01	69.81 -2.68 11.10	68.49 -2.76 20.71	86.88 -2.72 11.14	81.81 -2.69 23.27	69.81 -2.45 29.61	61.79 -2.50 39.78	87.15 -2.52 7.32	74.88 -2.23 -0.46	52.89 -1.94 9.98	63.49 -1.97 -1.80	59.25 -1.87 -0.81	52.89 -1.74 5.41	44.99 -1.38 -0.49
SITHE_IND_GS2 24170	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.86 -1.14 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.74 -1.57 1.28	59.76 -2.03 -0.17	49.29 -2.19 19.01	69.81 -2.68 11.10	68.49 -2.76 20.71	86.88 -2.72 11.14	81.81 -2.69 23.27	69.81 -2.45 29.61	61.79 -2.50 39.78	87.15 -2.52 7.32	74.88 -2.23 -0.46	52.89 -1.94 9.98	63.49 -1.97 -1.80	59.25 -1.87 -0.81	52.89 -1.74 5.41	44.99 -1.38 -0.49
SITHE_IND_GS3 24171	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.86 -1.14 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.74 -1.57 1.28	59.76 -2.03 -0.17	49.29 -2.19 19.01	69.81 -2.68 11.10	68.49 -2.76 20.71	86.88 -2.72 11.14	81.81 -2.69 23.27	69.81 -2.45 29.61	61.79 -2.50 39.78	87.15 -2.52 7.32	74.88 -2.23 -0.46	52.89 -1.94 9.98	63.49 -1.97 -1.80	59.25 -1.87 -0.81	52.89 -1.74 5.41	44.99 -1.38 -0.49
SITHE_IND_GS4 24172	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.86 -1.14 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.74 -1.57 1.28	59.76 -2.03 -0.17	49.29 -2.19 19.01	69.81 -2.68 11.10	68.49 -2.76 20.71	86.88 -2.72 11.14	81.81 -2.69 23.27	69.81 -2.45 29.61	61.79 -2.50 39.78	87.15 -2.52 7.32	74.88 -2.23 -0.46	52.89 -1.94 9.98	63.49 -1.97 -1.80	59.25 -1.87 -0.81	52.89 -1.74 5.41	44.99 -1.38 -0.49
SITHE___BATAVIA 24024	46.65 -1.15 0.00	41.67 -0.98 0.00	38.33 -1.63 -0.19	37.17 -0.84 0.00	36.97 -0.60 0.00	36.81 -0.18 0.00	38.92 -0.47 0.00	41.99 -3.16 0.00	47.04 -3.54 0.00	57.01 -4.99 -0.38	67.17 -5.43 -2.11	80.31 -6.69 -3.41	88.95 -6.71 -3.70	95.90 -4.83 0.00	103.68 -4.10 0.00	98.90 -2.96 0.00	100.73 -3.33 0.00	93.01 -3.98 0.00	77.19 -4.91 -5.45	63.78 -4.34 -3.32	63.21 -4.52 -4.07	57.74 -4.40 -1.83	57.46 -2.58 0.00	45.19 -1.79 -1.10
SITHE___INDEPEND 23800	46.46 -1.34 0.00	41.41 -1.24 0.00	38.58 -1.27 -0.08	36.86 -1.14 0.00	36.48 -1.09 0.00	36.00 -1.00 0.00	38.33 -1.06 0.00	43.80 -1.35 0.00	47.74 -1.57 1.28	59.76 -2.03 -0.17	49.29 -2.19 19.01	69.81 -2.68 11.10	68.49 -2.76 20.71	86.88 -2.72 11.14	81.81 -2.69 23.27	69.81 -2.45 29.61	61.79 -2.50 39.78	87.15 -2.52 7.32	74.88 -2.23 -0.46	52.89 -1.94 9.98	63.49 -1.97 -1.80	59.25 -1.87 -0.81	52.89 -1.74 5.41	44.99 -1.38 -0.49
SITHE___MASSENA 23902	45.41 -2.39 0.00	40.64 -2.00 0.00	38.06 -1.71 0.00	36.14 -1.86 0.00	35.66 -1.91 0.00	35.07 -1.93 0.00	37.30 -2.09 0.00	42.67 -2.48 0.00	47.65 -2.94 0.00	58.48 -3.14 0.00	66.18 -4.30 0.00	78.58 -5.01 0.00	85.88 -6.07 0.00	92.28 -8.46 0.00	98.61 -9.16 0.00	93.00 -8.86 0.00	95.11 -8.95 0.00	88.65 -8.34 0.00	70.82 -5.83 0.00	60.08 -4.73 0.00	59.65 -4.01 0.00	56.57 -3.74 0.00	56.02 -4.02 0.00	43.67 -2.20 0.00
SITHE___OGDNSBRG 24021	45.93 -1.86 0.00	41.07 -1.58 0.00	38.46 -1.31 0.00	36.48 -1.52 0.00	35.99 -1.58 0.00	35.44 -1.55 0.00	37.74 -1.65 0.00	43.26 -1.89 0.00	48.31 -2.28 0.00	59.34 -2.28 0.00	67.24 -3.24 0.00	79.83 -3.76 0.00	87.08 -4.88 0.00	93.08 -7.66 0.00	99.36 -8.41 0.00	93.81 -8.05 0.00	95.95 -8.12 0.00	89.33 -7.66 0.00	71.43 -5.21 0.00	60.53 -4.28 0.00	60.34 -3.31 0.00	57.29 -3.01 0.00	56.74 -3.30 0.00	44.22 -1.65 0.00
SITHE___STERLING 23777	49.23 1.43 0.00	43.84 1.19 0.00	40.81 0.99 -0.04	38.99 0.99 0.00	38.59 1.01 0.00	38.07 1.07 0.00	40.65 1.26 0.00	46.60 1.44 0.00	52.39 1.72 -0.08	63.73 2.03 -0.08	74.86 2.68 -1.70	88.36 3.26 -1.52	97.83 3.68 -2.19	105.57 4.13 -0.70	113.86 4.63 -1.46	108.31 4.59 -1.86	111.14 4.57 -2.50	101.43 3.98 -0.46	80.77 2.84 -1.28	68.44 2.20 -1.42	66.81 2.29 -0.86	62.81 2.11 -0.39	62.48 2.10 -0.34	47.53 1.42 -0.23
SOUTH CAIRO___GT 23612	52.67 4.88 0.00	46.95 4.31 0.00	45.24 3.98 -1.49	41.76 3.76 0.00	41.29 3.72 0.00	40.58 3.59 0.00	43.29 3.90 0.00	50.31 5.15 -0.02	60.23 5.76 -3.88	74.64 7.27 -5.75	110.12 9.10 -30.54	139.22 11.20 -44.42	160.57 12.97 -55.64	181.07 16.43 -63.91	196.32 16.92 -71.63	200.22 14.56 -83.80	203.38 14.57 -84.74	186.97 14.65 -75.33	152.69 11.04 -65.01	121.64 9.01 -47.82	103.70 8.22 -31.83	82.32 7.72 -14.29	68.08 7.69 -0.35	59.50 5.00 -8.63
SOUTH HAMPTN___IC 23720	58.81 7.74 -3.27	55.15 6.87 -5.64	53.25 6.12 -7.35	45.98 5.77 -2.21	44.29 5.56 -1.16	43.95 5.66 -1.29	53.26 6.38 -7.48	57.09 7.99 -3.94	69.01 9.05 -9.37	99.28 11.46 -26.20	151.98 12.55 -68.95	201.67 13.71 -104.37	252.11 13.52 -146.64	281.78 15.21 -165.83	302.78 16.49 -178.52	328.78 16.40 -210.51	332.05 16.02 -211.96	303.57 15.32 -191.26	269.45 11.27 -181.53	176.03 10.63 -100.59	156.15 9.74 -82.75	142.14 10.68 -71.15	120.83 11.71 -49.08	64.10 8.40 -9.83
SOUTHOLD___IC 23719	62.63 11.56 -3.27	58.56 10.28 -5.64	56.31 9.19 -7.35	48.91 8.70 -2.21	47.19 8.45 -1.16	46.76 8.47 -1.29	56.29 9.41 -7.48	60.65 11.56 -3.94	73.42 13.46 -9.37	105.45 17.62 -26.20	160.22 20.79 -68.95	209.11 21.15 -104.37	260.47 21.88 -146.64	291.14 24.57 -165.83	313.14 26.84 -178.52	339.28 26.90 -210.52	342.26 26.23 -211.97	312.79 24.54 -191.26	276.04 17.86 -181.53	181.28 15.88 -100.59	160.92 14.52 -82.75	148.47 17.01 -71.15	127.08 17.96 -49.08	68.28 12.57 -9.83

ST LAWRENCE____ 23600	45.41 -2.39 0.00	40.60 -2.05 0.00	38.02 -1.75 0.00	36.10 -1.90 0.00	35.66 -1.91 0.00	35.07 -1.93 0.00	37.26 -2.13 0.00	42.67 -2.48 0.00	47.65 -2.94 0.00	58.48 -3.14 0.00	66.33 -4.16 0.00	78.74 -4.85 0.00	86.16 -5.79 0.00	92.78 -7.96 0.00	99.25 -8.52 0.00	93.61 -8.25 0.00	95.74 -8.33 0.00	89.23 -7.76 0.00	71.21 -5.44 0.00	60.40 -4.41 0.00	59.77 -3.89 0.00	56.63 -3.68 0.00	56.14 -3.90 0.00	43.58 -2.29 0.00
STATION 5_MISC_HYD 23604	47.65 -0.14 0.00	42.35 -0.30 0.00	39.10 -0.84 -0.16	37.62 -0.38 0.00	37.35 -0.22 0.00	37.07 0.07 0.00	39.35 -0.04 0.00	44.03 -1.13 0.00	49.58 -1.01 0.00	60.53 -1.41 -0.32	70.75 -1.55 -1.81	84.68 -1.84 -2.93	93.76 -1.38 -3.18	101.24 0.51 0.00	109.17 1.40 0.00	103.90 2.04 0.00	105.63 1.56 0.00	97.58 0.59 0.00	80.41 -0.92 -4.68	66.55 -1.10 -2.85	65.82 -1.34 -3.50	60.49 -1.38 -1.57	59.14 -0.90 0.00	46.23 -0.60 -0.95
STEEL____WIND 323596	46.12 -1.67 0.00	41.07 -1.58 0.00	37.77 -2.23 -0.22	36.67 -1.33 0.00	36.52 -1.05 0.00	36.37 -0.63 0.00	38.49 -0.90 0.00	42.26 -2.89 0.00	47.30 -3.29 0.00	57.32 -4.74 -0.44	68.10 -4.86 -2.48	81.42 -6.18 -4.01	90.15 -6.16 -4.35	96.60 -4.13 0.00	104.64 -3.13 0.00	99.92 -1.94 0.00	101.77 -2.29 0.00	94.18 -2.82 0.00	78.84 -4.22 -6.41	64.94 -3.76 -3.89	64.56 -3.89 -4.78	58.60 -3.86 -2.15	57.10 -2.94 0.00	44.83 -2.34 -1.30
STEBEN_REC_LFGE 323667	47.89 0.10 0.00	42.56 -0.09 0.00	39.35 -0.71 -0.29	37.81 -0.19 0.00	37.61 0.04 0.00	37.40 0.41 0.00	39.94 0.55 0.00	44.79 -0.36 0.00	50.32 -0.35 -0.08	61.39 -0.80 -0.57	74.69 -0.28 -4.48	89.10 -0.50 -6.01	99.11 0.09 -7.07	103.56 2.12 -0.70	112.47 3.23 -1.47	107.50 3.77 -1.87	110.31 3.74 -2.51	100.17 2.71 -0.46	85.64 0.54 -8.46	70.72 0.13 -5.79	70.01 0.13 -6.22	63.10 0.00 -2.79	60.57 0.18 -0.34	47.38 -0.18 -1.69
STONY____BROOK 24151	57.72 6.55 -3.37	54.35 6.01 -5.69	52.63 5.45 -7.41	45.44 5.17 -2.27	43.80 5.04 -1.20	43.40 5.07 -1.33	52.56 5.67 -7.49	56.06 6.95 -3.96	67.40 7.44 -9.37	96.84 9.00 -26.22	148.94 9.51 -68.95	198.58 10.62 -104.37	248.62 10.02 -146.64	277.75 11.18 -165.83	298.53 12.07 -178.69	324.53 11.91 -210.76	327.90 11.65 -212.19	299.68 11.15 -191.54	266.69 8.51 -181.53	173.89 8.49 -100.59	154.43 8.02 -82.75	139.90 8.44 -71.15	118.24 9.12 -49.08	62.46 6.70 -9.89
STURGEON_POOL_HYD 23609	54.30 6.50 0.00	48.40 5.76 0.00	46.33 5.17 -1.39	42.91 4.90 0.00	42.38 4.81 0.00	41.70 4.70 0.00	44.39 5.00 0.00	51.76 6.59 -0.02	62.51 6.88 -5.04	76.46 8.44 -6.39	114.80 10.71 -33.60	144.86 13.37 -47.90	169.68 16.09 -61.64	204.82 21.06 -83.03	222.81 21.98 -93.06	230.39 19.66 -108.87	234.77 20.61 -110.10	215.62 20.76 -97.87	160.97 15.55 -68.77	129.85 12.45 -52.60	104.32 11.01 -29.65	84.00 10.38 -13.31	70.77 10.27 -0.46	60.56 6.65 -8.04
SYNERGY____BIOGAS 323694	46.65 -1.15 0.00	41.67 -0.98 0.00	38.33 -1.63 -0.19	37.17 -0.84 0.00	36.97 -0.60 0.00	36.81 -0.18 0.00	38.92 -0.47 0.00	41.99 -3.16 0.00	47.04 -3.54 0.00	57.01 -4.99 -0.38	67.17 -5.43 -2.11	80.31 -6.69 -3.41	88.95 -6.71 -3.70	95.90 -4.83 0.00	103.68 -4.10 0.00	98.90 -2.96 0.00	100.73 -3.33 0.00	93.01 -3.98 0.00	77.19 -4.91 -5.45	63.78 -4.34 -3.32	63.21 -4.52 -4.07	57.74 -4.40 -1.83	57.46 -2.58 0.00	45.19 -1.79 -1.10
SYRACUSE____ENERGY_ST1 323597	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
SYRACUSE____ENERGY_ST2 323598	47.84 0.05 0.00	42.61 -0.04 0.00	39.66 -0.24 -0.13	37.89 -0.11 0.00	37.50 -0.07 0.00	37.00 0.00 0.00	39.47 0.08 0.00	45.15 0.00 0.00	50.84 0.00 -0.25	61.32 -0.56 -0.26	75.47 -0.42 -5.41	88.02 -0.42 -4.85	98.66 -0.28 -6.98	103.15 0.20 -2.21	112.94 0.54 -4.62	108.36 0.61 -5.88	112.59 0.63 -7.90	98.84 0.39 -1.45	80.62 -0.15 -4.13	69.16 -0.19 -4.55	66.19 -0.25 -2.79	61.38 -0.18 -1.25	61.24 0.12 -1.07	46.59 -0.05 -0.76
SYRACUSE____POWER 24017	47.94 0.14 0.00	42.69 0.04 0.00	39.78 -0.12 -0.13	37.96 -0.04 0.00	37.57 0.00 0.00	37.07 0.07 0.00	39.59 0.20 0.00	45.29 0.14 0.00	50.93 0.15 -0.19	61.82 -0.06 -0.25	75.08 0.21 -4.38	88.11 0.34 -4.18	98.42 0.65 -5.82	103.60 1.21 -1.65	112.72 1.51 -3.44	107.87 1.62 -4.38	111.51 1.56 -5.88	99.33 1.26 -1.08	81.17 0.54 -3.99	69.07 0.33 -3.94	66.74 0.32 -2.76	61.79 0.24 -1.24	61.15 0.30 -0.80	46.67 0.05 -0.75
TRIGEN____CC 323695	79.12 5.78 -25.55	65.71 5.07 -17.99	64.04 4.61 -19.66	58.77 4.41 -16.36	50.90 4.32 -9.01	50.67 4.36 -9.31	53.81 4.84 -9.57	57.87 5.87 -6.85	66.64 6.68 -9.38	98.92 8.07 -29.22	148.59 9.16 -68.95	198.49 10.53 -104.37	250.29 11.68 -146.66	280.00 13.40 -165.86	339.08 14.34 -216.98	382.20 13.44 -266.89	380.44 13.63 -262.75	365.66 12.90 -255.77	268.32 10.12 -181.56	174.04 8.62 -100.62	154.68 8.27 -82.75	139.30 7.84 -71.16	116.99 7.86 -49.08	74.70 5.96 -22.86
UNION____PROCESSING_DRP 323587	46.75 -1.05 0.00	41.58 -1.06 0.00	38.47 -1.47 -0.16	37.01 -0.99 0.00	36.74 -0.83 0.00	36.48 -0.52 0.00	38.68 -0.71 0.00	43.30 -1.85 0.00	48.66 -1.92 0.00	59.24 -2.71 -0.32	69.42 -2.89 -1.83	83.04 -3.51 -2.95	91.76 -3.40 -3.20	98.82 -1.92 0.00	106.48 -1.29 0.00	101.35 -0.51 0.00	103.23 -0.84 0.00	95.54 -1.45 0.00	78.99 -2.38 -4.72	65.41 -2.27 -2.87	64.76 -2.42 -3.52	59.48 -2.41 -1.58	58.12 -1.92 0.00	45.41 -1.42 -0.96
UPPER HUDSON____HYD 24058	50.62 2.82 0.00	45.08 2.43 0.00	43.78 2.23 -1.78	40.01 2.01 0.00	39.52 1.95 0.00	38.96 1.96 0.00	41.68 2.28 0.00	47.93 2.75 -0.02	55.07 3.49 -0.99	70.24 4.38 -4.24	99.20 5.35 -23.36	126.53 6.44 -36.50	140.64 7.18 -41.51	124.33 7.26 -16.33	133.30 7.22 -18.30	129.70 6.42 -21.41	132.39 6.67 -21.66	123.03 6.79 -19.25	138.88 5.44 -56.79	105.86 4.41 -36.64	106.56 4.78 -38.13	82.14 4.71 -17.12	64.64 4.51 -0.09	59.42 3.21 -10.34
UPPER RAQUET____HYD 24056	45.36 -2.44 0.00	40.52 -2.13 0.00	37.90 -1.87 0.00	35.99 -2.02 0.00	35.58 -1.99 0.00	35.00 -2.00 0.00	37.30 -2.09 0.00	42.80 -2.35 0.00	47.70 -2.94 -0.05	58.48 -3.14 0.00	67.01 -4.23 -0.75	79.21 -4.85 -0.48	86.27 -6.53 -0.84	91.79 -9.37 -0.42	98.41 -10.24 -0.88	93.10 -9.88 -1.12	95.57 -9.99 -1.50	87.86 -9.41 -0.28	70.05 -6.67 -0.07	59.80 -5.44 -0.43	59.33 -4.33 0.00	56.45 -3.86 0.00	56.28 -3.96 -0.20	43.67 -2.20 0.00
VISCHER____FERRY HYD 24020	51.19 3.39 0.00	45.68 3.03 0.00	44.34 2.82 -1.75	40.70 2.70 0.00	40.16 2.59 0.00	39.55 2.55 0.00	42.15 2.76 0.00	48.43 3.25 -0.02	54.98 3.80 -0.60	70.24 4.75 -3.88	97.64 5.64 -21.51	124.38 6.77 -34.02	137.45 7.45 -38.05	118.52 7.96 -9.83	126.88 8.09 -11.02	122.09 7.34 -12.89	124.60 7.50 -13.04	116.05 7.47 -11.59	136.05 5.98 -53.43	103.49 4.92 -33.75	106.07 5.09 -37.32	81.95 4.88 -16.76	64.96 4.86 -0.05	59.57 3.58 -10.12
WADING RIVER_IC_1 23522	57.36 6.31 -3.25	53.94 5.67 -5.62	52.16 5.05 -7.34	44.98 4.79 -2.19	43.35 4.62 -1.16	42.98 4.70 -1.29	52.19 5.32 -7.48	55.73 6.64 -3.94	67.25 7.29 -9.37	96.70 8.88 -26.20	148.10 8.67 -68.95	197.48 9.53 -104.37	247.23 8.64 -146.64	276.34 9.77 -165.83	296.82 10.57 -178.48	322.91 10.59 -210.46	326.18 10.20 -211.92	298.09 9.90 -191.20	265.54 7.36 -181.53	172.98 7.58 -100.59	153.41 7.00 -82.75	139.30 7.84 -71.15	118.48 9.36 -49.08	62.48 6.79 -9.82

WADING RIVER_IC_2 23547	57.36 6.31 -3.25	53.94 5.67 -5.62	52.16 5.05 -7.34	44.98 4.79 -2.19	43.35 4.62 -1.16	42.98 4.70 -1.29	52.19 5.32 -7.48	55.73 6.64 -3.94	67.25 7.29 -9.37	96.70 8.88 -26.20	148.10 8.67 -68.95	197.48 9.53 -104.37	247.23 8.64 -146.64	276.34 9.77 -165.83	296.82 10.57 -178.48	322.91 10.59 -210.46	326.18 10.20 -211.92	298.09 9.90 -191.20	265.54 7.36 -181.53	172.98 7.58 -100.59	153.41 7.00 -82.75	139.30 7.84 -71.15	118.48 9.36 -49.08	62.48 6.79 -9.82
WADING RIVER_IC_3 23601	57.36 6.31 -3.25	53.94 5.67 -5.62	52.16 5.05 -7.34	44.98 4.79 -2.19	43.35 4.62 -1.16	42.98 4.70 -1.29	52.19 5.32 -7.48	55.73 6.64 -3.94	67.25 7.29 -9.37	96.70 8.88 -26.20	148.10 8.67 -68.95	197.48 9.53 -104.37	247.23 8.64 -146.64	276.34 9.77 -165.83	296.82 10.57 -178.48	322.91 10.59 -210.46	326.18 10.20 -211.92	298.09 9.90 -191.20	265.54 7.36 -181.53	172.98 7.58 -100.59	153.41 7.00 -82.75	139.30 7.84 -71.15	118.48 9.36 -49.08	62.48 6.79 -9.82
WALDEN___HYDRO 24148	52.72 4.92 0.00	46.95 4.31 0.00	45.00 3.90 -1.33	41.69 3.69 0.00	41.21 3.64 0.00	40.66 3.66 0.00	43.53 4.14 0.00	50.31 5.15 -0.02	63.26 5.76 -6.91	76.28 7.02 -7.63	118.57 8.38 -39.70	148.99 10.03 -55.37	176.59 11.31 -73.33	227.97 13.50 -113.73	249.58 14.34 -127.48	264.14 13.15 -149.13	268.31 13.43 -150.82	243.95 12.90 -134.06	164.54 10.04 -77.85	135.15 8.23 -62.11	99.69 7.64 -28.40	80.30 7.23 -12.75	67.81 7.14 -0.63	58.62 5.05 -7.70
WARRENSBURG___ 23737	50.33 2.53 0.00	44.78 2.13 0.00	43.50 1.95 -1.78	39.75 1.75 0.00	39.22 1.65 0.00	38.70 1.70 0.00	41.44 2.05 0.00	47.70 2.53 -0.02	54.82 3.24 -0.99	69.99 4.13 -4.24	98.77 4.93 -23.36	126.03 5.94 -36.50	140.08 6.62 -41.51	123.72 6.65 -16.33	132.54 6.47 -18.30	129.08 5.80 -21.41	131.75 6.03 -21.66	122.54 6.30 -19.25	138.57 5.14 -56.79	105.60 4.15 -36.64	106.31 4.52 -38.13	81.89 4.46 -17.12	64.40 4.26 -0.09	59.19 2.98 -10.34
WATERSIDE___6 8 9 23538	53.52 5.73 0.01	47.71 5.07 0.01	45.70 4.57 -1.35	42.28 4.29 0.01	41.77 4.21 0.01	41.24 4.25 0.01	44.24 4.84 -0.01	50.32 5.91 0.74	66.44 6.78 -9.07	75.34 7.95 -5.77	123.83 8.67 -44.68	160.70 9.86 -67.25	193.64 10.75 -90.94	267.25 12.29 -154.23	293.78 13.14 -172.87	316.72 12.63 -202.23	321.38 12.80 -204.52	290.62 11.83 -181.80	178.97 9.27 -93.05	149.38 7.97 -76.61	100.58 7.76 -29.15	79.80 7.60 -11.89	58.78 7.93 9.19	59.69 5.92 -7.90
WDELAWARE___HYD 323627	53.39 5.59 0.00	47.51 4.86 0.00	45.28 4.34 -1.18	42.11 4.11 0.00	41.63 4.06 0.00	41.03 4.03 0.00	43.88 4.49 0.00	50.95 5.78 -0.02	62.30 6.57 -5.14	75.93 8.26 -6.05	112.40 10.29 -31.62	140.78 12.62 -44.56	164.69 14.52 -58.22	203.84 18.44 -84.66	221.95 19.29 -94.89	230.19 17.32 -111.02	234.34 18.01 -112.27	214.45 17.66 -99.80	153.35 13.41 -63.29	125.17 10.88 -49.48	98.65 9.87 -25.13	80.70 9.11 -11.28	69.21 8.70 -0.47	58.42 5.73 -6.81
WEST BABYLON___IC 23714	63.08 7.07 -8.21	57.29 6.27 -8.37	55.50 5.65 -10.08	48.70 5.36 -5.34	45.73 5.26 -2.90	45.36 5.29 -3.07	53.25 5.91 -7.95	56.92 7.18 -4.59	67.90 7.94 -9.37	98.23 9.73 -26.87	150.42 10.99 -68.95	200.66 12.70 -104.37	252.12 13.52 -146.64	281.99 15.41 -165.84	311.53 16.70 -187.05	340.97 16.09 -223.02	343.32 16.02 -223.23	317.69 15.12 -205.57	269.76 11.57 -181.54	175.58 10.18 -100.60	156.15 9.74 -82.75	140.93 9.47 -71.15	118.79 9.67 -49.08	65.93 7.34 -12.72
WEST CANADA___HYD 24049	48.27 0.48 0.00	43.07 0.43 0.00	40.14 0.40 0.03	38.42 0.42 0.00	37.98 0.41 0.00	37.40 0.41 0.00	39.79 0.39 0.00	45.65 0.50 0.00	51.14 0.56 0.00	62.24 0.68 0.07	70.89 0.78 0.37	83.91 0.92 0.60	92.32 1.01 0.65	101.85 1.11 0.00	108.96 1.19 0.00	102.98 1.12 0.00	105.21 1.15 0.00	98.16 1.17 0.00	76.53 0.84 0.96	64.94 0.71 0.58	63.58 0.64 0.71	60.65 0.66 0.32	60.77 0.72 0.00	46.14 0.46 0.19
WESTERN_NY_WIND 24143	46.60 -1.19 0.00	41.62 -1.02 0.00	38.30 -1.67 -0.19	37.13 -0.87 0.00	36.97 -0.60 0.00	36.81 -0.18 0.00	38.92 -0.47 0.00	41.99 -3.16 0.00	47.04 -3.54 0.00	57.07 -4.93 -0.38	67.26 -5.36 -2.14	80.36 -6.69 -3.46	89.00 -6.71 -3.75	95.90 -4.83 0.00	103.79 -3.99 0.00	98.90 -2.96 0.00	100.73 -3.33 0.00	93.11 -3.88 0.00	77.27 -4.91 -5.53	63.89 -4.28 -3.36	63.33 -4.46 -4.13	57.76 -4.40 -1.85	57.34 -2.70 0.00	45.11 -1.88 -1.12
WESTOVER___LESR 323668	48.61 0.81 0.00	43.29 0.64 0.00	40.61 0.40 -0.44	38.61 0.61 0.00	38.25 0.68 0.00	37.78 0.78 0.00	40.26 0.87 0.00	45.79 0.63 -0.01	51.40 0.71 -0.10	63.17 0.68 -0.86	78.05 1.12 -6.44	93.70 1.26 -8.86	103.91 1.66 -10.30	104.44 2.82 -0.89	113.07 3.45 -1.85	107.78 3.56 -2.36	110.87 3.64 -3.16	100.68 3.10 -0.58	91.11 1.76 -12.70	74.71 1.36 -8.54	74.36 1.34 -9.37	65.72 1.21 -4.21	61.74 1.26 -0.43	49.19 0.78 -2.54
WETHRSFD_WT_PWR 323626	46.55 -1.24 0.00	41.50 -1.15 0.00	38.27 -1.75 -0.25	37.01 -0.99 0.00	36.82 -0.75 0.00	36.63 -0.37 0.00	38.88 -0.51 0.00	42.99 -2.17 0.00	48.06 -2.53 0.00	58.42 -3.70 -0.49	69.59 -3.67 -2.77	83.31 -4.76 -4.48	92.13 -4.69 -4.86	98.02 -2.72 0.00	105.94 -1.83 0.00	100.94 -0.92 0.00	102.92 -1.14 0.00	95.25 -1.74 0.00	80.74 -3.07 -7.16	66.38 -2.78 -4.35	66.14 -2.86 -5.35	59.88 -2.83 -2.40	57.88 -2.16 0.00	45.58 -1.74 -1.45
YORK___WARBASSE 23770	125.36 6.07 -71.49	151.33 5.37 -103.31	151.33 4.85 -106.71	125.11 4.56 -82.55	92.70 4.47 -50.66	93.26 4.51 -51.75	125.12 5.12 -80.61	125.15 6.23 -73.77	125.17 7.13 -67.45	125.36 8.38 -55.36	149.75 9.16 -70.11	160.95 10.11 -67.25	194.11 11.21 -90.94	267.86 12.90 -154.23	294.43 13.80 -172.87	317.48 13.34 -202.28	322.02 13.43 -204.52	291.31 12.52 -181.80	179.44 9.74 -93.05	149.83 8.36 -76.66	149.83 8.22 -77.96	149.83 8.02 -81.50	173.26 8.34 -104.87	149.70 6.24 -97.59