

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/31/2018

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	43.96	41.25	37.47	37.61	38.42	46.58	69.07	81.50	92.40	88.54	64.75	70.32	67.62	63.75	63.86	63.72	78.87	101.86	102.68	89.91	80.92	58.34	48.37	33.75
24138	3.80	3.62	3.82	3.91	3.99	4.50	6.45	7.23	6.41	5.61	5.50	5.35	4.89	4.47	4.26	4.36	5.46	6.85	6.96	6.38	5.31	4.37	3.53	3.03
	-7.35	-6.40	-0.73	-0.25	0.00	-2.28	0.00	-12.49	-32.09	-36.52	-17.22	-24.74	-26.22	-26.39	-28.27	-26.54	-31.71	-41.91	-42.14	-34.83	-35.98	-21.56	-18.88	-7.97
74TH STREET_GT_1	44.06	41.34	37.57	37.67	38.52	46.70	69.32	81.67	92.42	88.47	64.72	70.26	67.31	63.63	63.57	63.60	78.69	101.80	102.64	89.87	80.87	58.36	48.40	33.69
24260	3.90	3.71	3.92	3.98	4.09	4.61	6.70	7.41	6.57	5.75	5.63	5.47	5.00	4.57	4.35	4.46	5.59	7.06	7.18	6.57	5.47	4.50	3.63	3.09
	-7.35	-6.41	-0.73	-0.25	0.00	-2.28	0.00	-12.48	-31.95	-36.31	-17.06	-24.56	-25.80	-26.17	-27.88	-26.32	-31.40	-41.63	-41.89	-34.60	-35.77	-21.45	-18.80	-7.84
74TH STREET_GT_2	44.06	41.34	37.57	37.67	38.52	46.70	69.32	81.67	92.42	88.47	64.72	70.26	67.31	63.63	63.57	63.60	78.69	101.80	102.64	89.87	80.87	58.36	48.40	33.69
24261	3.90	3.71	3.92	3.98	4.09	4.61	6.70	7.41	6.57	5.75	5.63	5.47	5.00	4.57	4.35	4.46	5.59	7.06	7.18	6.57	5.47	4.50	3.63	3.09
	-7.35	-6.41	-0.73	-0.25	0.00	-2.28	0.00	-12.48	-31.95	-36.31	-17.06	-24.56	-25.80	-26.17	-27.88	-26.32	-31.40	-41.63	-41.89	-34.60	-35.77	-21.45	-18.80	-7.84
ADK HUDSON___FALLS	45.65	42.72	36.99	36.96	37.70	46.59	68.69	81.69	77.15	65.17	47.16	46.64	41.83	41.73	43.12	41.59	47.38	61.42	70.51	59.32	51.00	50.29	41.69	34.60
24011	3.02	2.93	3.09	3.18	3.27	3.74	6.07	6.06	5.55	4.55	4.24	4.06	3.65	3.29	3.13	3.22	4.04	5.47	5.36	4.87	3.96	3.34	2.70	2.12
	-9.83	-8.56	-0.97	-0.33	0.00	-3.05	0.00	-13.84	-17.70	-14.21	-0.89	-2.35	-1.67	-5.55	-8.66	-5.55	-1.64	-2.85	-11.57	-5.75	-7.40	-14.54	-13.03	-9.73
ADK RESOURCE___RCVRY	45.90	42.93	37.31	37.29	38.01	46.97	69.19	82.18	77.58	65.58	47.66	47.12	42.30	42.14	43.50	41.96	47.92	62.19	71.08	59.88	51.64	50.55	41.89	34.80
23798	3.35	3.22	3.42	3.51	3.58	4.14	6.57	6.67	6.09	5.01	4.71	4.50	4.05	3.68	3.51	3.58	4.50	6.05	5.95	5.41	4.44	3.69	2.98	2.39
	-9.74	-8.49	-0.96	-0.33	0.00	-3.03	0.00	-13.72	-17.59	-14.15	-0.93	-2.39	-1.74	-5.57	-8.66	-5.57	-1.71	-3.04	-11.56	-5.78	-7.57	-14.45	-12.95	-9.65
ADK S GLENS___FALLS	45.65	42.72	36.99	36.96	37.70	46.59	68.69	81.69	77.15	65.17	47.16	46.64	41.83	41.73	43.12	41.59	47.38	61.42	70.51	59.32	51.00	50.29	41.69	34.60
24028	3.02	2.93	3.09	3.18	3.27	3.74	6.07	6.06	5.55	4.55	4.24	4.06	3.65	3.29	3.13	3.22	4.04	5.47	5.36	4.87	3.96	3.34	2.70	2.12
	-9.83	-8.56	-0.97	-0.33	0.00	-3.05	0.00	-13.84	-17.70	-14.21	-0.89	-2.35	-1.67	-5.55	-8.66	-5.55	-1.64	-2.85	-11.57	-5.75	-7.40	-14.54	-13.03	-9.73
ADK_NYS___DAM	45.65	42.71	37.14	37.11	37.83	46.69	68.63	81.53	76.95	65.21	47.37	46.84	42.10	41.91	43.24	41.77	47.69	61.88	70.62	59.52	51.51	50.15	41.59	34.59
23527	3.22	3.09	3.26	3.34	3.41	3.90	6.01	6.18	5.61	4.74	4.37	4.18	3.80	3.45	3.29	3.38	4.21	5.52	5.52	5.02	4.12	3.43	2.80	2.30
	-9.63	-8.39	-0.95	-0.32	0.00	-2.99	0.00	-13.57	-17.44	-14.07	-0.97	-2.43	-1.80	-5.57	-8.62	-5.57	-1.79	-3.26	-11.53	-5.80	-7.75	-14.31	-12.82	-9.54
AIR_PRODUCTS___DRP	44.69	41.77	36.35	36.34	37.04	45.70	67.13	79.35	75.01	63.62	45.43	44.93	40.36	40.25	41.58	40.14	45.74	58.47	67.65	56.93	48.48	48.19	40.14	33.49
24190	2.49	2.37	2.50	2.58	2.62	2.99	4.51	4.32	4.15	3.57	2.52	2.41	2.19	2.01	1.91	1.97	2.42	2.92	2.94	2.68	2.22	1.85	1.69	1.41
	-9.39	-8.18	-0.93	-0.32	0.00	-2.92	0.00	-13.24	-16.96	-13.64	-0.89	-2.29	-1.66	-5.36	-8.34	-5.36	-1.63	-2.45	-11.13	-5.55	-6.63	-13.94	-12.49	-9.31
ALBANY___1	44.69	41.77	36.35	36.34	37.04	45.70	67.13	79.35	75.01	63.62	45.43	44.93	40.36	40.25	41.58	40.14	45.74	58.47	67.65	56.93	48.48	48.19	40.14	33.49
23571	2.49	2.37	2.50	2.58	2.62	2.99	4.51	4.32	4.15	3.57	2.52	2.41	2.19	2.01	1.91	1.97	2.42	2.92	2.94	2.68	2.22	1.85	1.69	1.41
	-9.39	-8.18	-0.93	-0.32	0.00	-2.92	0.00	-13.24	-16.96	-13.64	-0.89	-2.29	-1.66	-5.36	-8.34	-5.36	-1.63	-2.45	-11.13	-5.55	-6.63	-13.94	-12.49	-9.31
ALBANY___2	44.69	41.77	36.35	36.34	37.04	45.70	67.13	79.35	75.01	63.62	45.43	44.93	40.36	40.25	41.58	40.14	45.74	58.47	67.65	56.93	48.48	48.19	40.14	33.49
23572	2.49	2.37	2.50	2.58	2.62	2.99	4.51	4.32	4.15	3.57	2.52	2.41	2.19	2.01	1.91	1.97	2.42	2.92	2.94	2.68	2.22	1.85	1.69	1.41
	-9.39	-8.18	-0.93	-0.32	0.00	-2.92	0.00	-13.24	-16.96	-13.64	-0.89	-2.29	-1.66	-5.36	-8.34	-5.36	-1.63	-2.45	-11.13	-5.55	-6.63	-13.94	-12.49	-9.31
ALBANY___3	44.69	41.77	36.35	36.34	37.04	45.70	67.13	79.35	75.01	63.62	45.43	44.93	40.36	40.25	41.58	40.14	45.74	58.47	67.65	56.93	48.48	48.19	40.14	33.49
23573	2.49	2.37	2.50	2.58	2.62	2.99	4.51	4.32	4.15	3.57	2.52	2.41	2.19	2.01	1.91	1.97	2.42	2.92	2.94	2.68	2.22	1.85	1.69	1.41
	-9.39	-8.18	-0.93	-0.32	0.00	-2.92	0.00	-13.24	-16.96	-13.64	-0.89	-2.29	-1.66	-5.36	-8.34	-5.36	-1.63	-2.45	-11.13	-5.55	-6.63	-13.94	-12.49	-9.31
ALBANY___4	44.69	41.77	36.35	36.34	37.04	45.70	67.13	79.35	75.01	63.62	45.43	44.93	40.36	40.25	41.58	40.14	45.74	58.47	67.65	56.93	48.48	48.19	40.14	33.49
23574	2.49	2.37	2.50	2.58	2.62	2.99	4.51	4.32	4.15	3.57	2.52	2.41	2.19	2.01	1.91	1.97	2.42	2.92	2.94	2.68	2.22	1.85	1.69	1.41
	-9.39	-8.18	-0.93	-0.32	0.00	-2.92	0.00	-13.24	-16.96	-13.64	-0.89	-2.29	-1.66	-5.36	-8.34	-5.36	-1.63	-2.45	-11.13	-5.55	-6.63	-13.94	-12.49	-9.31

ALBANY___LFGE 323615	45.19 2.82 -9.56	42.27 2.72 -8.33	36.73 2.86 -0.95	36.68 2.91 -0.32	37.42 2.99 0.00	46.15 3.38 -2.97	67.88 5.26 0.00	80.33 5.07 -13.48	75.94 4.80 -17.24	64.34 4.08 -13.85	46.14 3.24 -0.88	45.62 3.10 -2.29	40.95 2.81 -1.63	40.87 2.57 -5.41	42.21 2.45 -8.44	40.72 2.49 -5.42	46.39 3.09 -1.61	59.52 3.87 -2.54	68.72 3.86 -11.28	57.82 3.51 -5.61	49.38 2.89 -6.86	49.00 2.43 -14.16	40.76 2.10 -12.69	33.96 1.73 -9.47
ALCOA_RYNLDS___DRP 24188	31.00 -1.80 0.00	29.48 -1.75 0.00	31.05 -1.88 0.00	31.47 -1.97 0.00	32.39 -2.03 0.00	37.77 -2.03 0.00	60.37 -2.25 0.00	59.87 -1.92 0.00	51.96 -1.94 0.00	44.74 -1.67 0.00	40.05 -1.97 0.00	38.42 -1.81 0.00	34.76 -1.75 0.00	31.14 -1.74 0.00	29.64 -1.69 0.00	31.40 -1.41 0.00	40.11 -1.58 0.00	50.92 -2.18 0.00	51.27 -2.30 0.00	46.56 -2.14 0.00	37.49 -2.14 0.00	30.53 -1.88 0.00	24.22 -1.74 0.00	21.30 -1.46 0.00
ALCOA___DSASP 323711	31.00 -1.80 0.00	29.48 -1.75 0.00	31.05 -1.88 0.00	31.47 -1.97 0.00	32.39 -2.03 0.00	37.77 -2.03 0.00	60.37 -2.25 0.00	59.87 -1.92 0.00	51.96 -1.94 0.00	44.74 -1.67 0.00	40.05 -1.97 0.00	38.42 -1.81 0.00	34.76 -1.75 0.00	31.14 -1.74 0.00	29.64 -1.69 0.00	31.40 -1.41 0.00	40.11 -1.58 0.00	50.92 -2.18 0.00	51.27 -2.30 0.00	46.56 -2.14 0.00	37.49 -2.14 0.00	30.53 -1.88 0.00	24.22 -1.74 0.00	21.30 -1.46 0.00
ALLEGHENY___COGEN 23514	35.49 1.41 -1.27	33.70 1.37 -1.11	34.53 1.48 -0.13	35.77 2.28 -0.04	36.25 1.82 0.00	41.94 1.75 -0.39	64.94 2.32 0.00	64.86 1.30 -1.77	56.48 0.43 -2.15	48.76 0.70 -1.65	43.08 1.05 0.00	41.13 0.76 -0.14	37.33 0.77 -0.05	34.11 0.66 -0.56	32.99 0.69 -0.97	33.64 0.26 -0.56	41.70 0.00 0.00	53.69 0.59 0.00	55.48 0.65 -1.26	49.81 0.59 -0.53	40.92 0.67 -0.61	34.73 0.52 -1.80	28.36 0.78 -1.62	24.86 0.84 -1.25
ALTONA_WT_PWR 323606	31.82 -0.98 0.00	30.22 -1.00 0.00	31.80 -1.12 0.00	32.38 -1.07 0.00	33.15 -1.27 0.00	38.73 -1.07 0.00	61.68 -0.94 0.00	61.23 -0.56 0.00	53.09 -0.81 0.00	45.90 -0.51 0.00	41.40 -0.63 0.00	39.70 -0.52 0.00	35.85 -0.66 0.00	32.10 -0.79 0.00	30.52 -0.81 0.00	32.16 -0.66 0.00	41.03 -0.67 0.00	51.88 -1.22 0.00	51.97 -1.61 0.00	47.09 -1.61 0.00	38.01 -1.63 0.00	30.89 -1.52 0.00	24.40 -1.56 0.00	21.57 -1.18 0.00
AMERICAN_REF_FUEL 24010	33.20 -0.75 -1.14	31.66 -0.56 -1.00	32.44 -0.59 -0.11	32.88 -0.60 -0.04	33.94 -0.48 0.00	38.76 -1.39 -0.36	58.17 -4.44 0.00	56.52 -6.86 -1.59	49.47 -6.36 -1.93	42.93 -4.96 -1.49	38.12 -3.91 0.00	36.49 -3.86 -0.13	33.19 -3.36 -0.04	30.73 -2.66 -0.51	29.73 -2.48 -0.87	30.20 -3.12 -0.50	37.28 -4.42 0.00	47.79 -5.31 0.00	49.24 -5.47 -1.13	44.40 -4.77 -0.47	36.86 -3.33 -0.55	31.51 -2.53 -1.62	25.81 -1.61 -1.46	22.95 -0.93 -1.13
ARTHUR_KILL_GT_1 23520	44.17 4.00 -7.36	41.45 3.81 -6.41	37.67 4.02 -0.74	37.81 4.11 -0.26	38.60 4.16 -0.01	46.71 4.61 -2.29	69.33 6.70 -0.01	161.06 7.29 -91.99	93.99 6.41 -33.68	162.83 5.61 -110.81	252.00 5.50 -204.47	70.09 5.31 -24.55	67.23 4.86 -25.86	63.51 4.44 -26.18	63.51 4.23 -27.95	63.48 4.33 -26.33	78.53 5.42 -31.42	101.62 6.90 -41.62	102.58 7.07 -41.93	89.82 6.53 -34.59	80.79 5.39 -35.77	58.33 4.44 -21.48	48.49 3.71 -18.82	33.75 3.12 -7.87
ARTHUR_KILL_2 23512	44.17 4.00 -7.36	41.45 3.81 -6.41	37.67 4.02 -0.74	37.81 4.11 -0.26	38.60 4.16 -0.01	46.71 4.61 -2.29	69.33 6.70 -0.01	161.06 7.29 -91.99	93.99 6.41 -33.68	162.83 5.61 -110.81	252.00 5.50 -204.47	70.09 5.31 -24.55	67.23 4.86 -25.86	63.51 4.44 -26.18	63.51 4.23 -27.95	63.48 4.33 -26.33	78.53 5.42 -31.42	101.62 6.90 -41.62	102.58 7.07 -41.93	89.82 6.53 -34.59	80.79 5.39 -35.77	58.33 4.44 -21.48	48.49 3.71 -18.82	33.75 3.12 -7.87
ARTHUR_KILL_3 23513	43.93 3.77 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	68.94 6.32 0.00	155.46 7.04 -86.64	92.78 6.20 -32.69	158.15 5.43 -106.31	240.45 5.38 -193.04	70.04 5.19 -24.62	67.22 4.78 -25.93	63.50 4.37 -26.24	63.50 4.17 -28.00	63.50 4.30 -26.39	78.49 5.30 -31.50	101.51 6.69 -41.72	102.40 6.80 -42.02	89.66 6.28 -34.67	80.70 5.23 -35.83	58.30 4.37 -21.52	48.37 3.56 -18.85	33.71 3.07 -7.88
ASHOKAN____ 23654	44.84 4.23 -7.80	42.08 4.06 -6.80	38.01 4.31 -0.77	37.42 3.71 -0.26	38.87 4.44 0.00	47.24 5.01 -2.42	70.38 7.76 0.00	80.26 7.41 -11.06	74.08 6.20 -13.98	62.90 5.38 -11.11	47.61 5.04 -0.55	46.70 4.83 -1.64	41.87 4.27 -1.09	40.96 3.85 -4.22	41.78 3.73 -6.72	41.00 3.97 -4.22	47.66 4.96 -1.00	62.66 7.12 -2.44	69.73 7.23 -8.92	59.47 6.48 -4.29	51.17 5.11 -6.42	48.00 4.05 -11.54	39.45 3.14 -10.35	33.07 2.53 -7.79
ASTORIA_EAST_ENERGY_CC1 323581	44.27 4.10 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.36 6.52 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.74 4.67 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.83 5.71 -31.42	101.84 7.12 -41.62	102.87 7.40 -41.89	90.12 6.82 -34.60	80.96 5.55 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_EAST_ENERGY_CC2 323582	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.33 6.70 -0.01	81.54 7.29 -12.47	92.36 6.52 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT2_1 24094	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT2_2 24095	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT2_3 24096	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89

ASTORIA_GT2_4 24097	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT3_1 24098	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT3_2 24099	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT3_3 24100	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT3_4 24101	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT4_1 24102	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT4_2 24103	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT4_3 24104	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT4_4 24105	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT_1 23523	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89
ASTORIA_GT_10 24110	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
ASTORIA_GT_11 24225	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
ASTORIA_GT_12 24226	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
ASTORIA_GT_13 24227	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
ASTORIA_GT_5 24106	44.30 4.13 -7.36	41.60 3.97 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.81 4.37 -0.01	47.03 4.93 -2.29	69.39 6.76 -0.01	81.54 7.29 -12.47	92.42 6.57 -31.94	88.52 5.80 -36.31	64.89 5.80 -17.06	70.37 5.59 -24.55	67.52 5.15 -25.86	63.77 4.70 -26.18	63.76 4.48 -27.95	63.74 4.59 -26.33	78.87 5.76 -31.42	101.84 7.12 -41.62	102.92 7.44 -41.89	90.17 6.87 -34.60	81.00 5.59 -35.78	58.61 4.70 -21.50	48.54 3.74 -18.84	33.83 3.19 -7.89

ASTORIA_GT_7 24107	44.30	41.60	37.87	38.02	38.81	47.03	69.39	81.54	92.42	88.52	64.89	70.37	67.52	63.77	63.76	63.74	78.87	101.84	102.92	90.17	81.00	58.61	48.54	33.83
	4.13	3.97	4.22	4.32	4.37	4.93	6.76	7.29	6.57	5.80	5.80	5.59	5.15	4.70	4.48	4.59	5.76	7.12	7.44	6.87	5.59	4.70	3.74	3.19
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-12.47	-31.94	-36.31	-17.06	-24.55	-25.86	-26.18	-27.95	-26.33	-31.42	-41.62	-41.89	-34.60	-35.78	-21.50	-18.84	-7.89
ASTORIA_GT_8 24108	44.30	41.60	37.87	38.02	38.81	47.03	69.39	81.54	92.42	88.52	64.89	70.37	67.52	63.77	63.76	63.74	78.87	101.84	102.92	90.17	81.00	58.61	48.54	33.83
	4.13	3.97	4.22	4.32	4.37	4.93	6.76	7.29	6.57	5.80	5.80	5.59	5.15	4.70	4.48	4.59	5.76	7.12	7.44	6.87	5.59	4.70	3.74	3.19
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-12.47	-31.94	-36.31	-17.06	-24.55	-25.86	-26.18	-27.95	-26.33	-31.42	-41.62	-41.89	-34.60	-35.78	-21.50	-18.84	-7.89
ASTORIA___2 24149	44.30	41.60	37.87	38.02	38.81	47.03	69.39	81.54	92.42	88.52	64.89	70.37	67.52	63.77	63.76	63.74	78.87	101.84	102.92	90.17	81.00	58.61	48.54	33.83
	4.13	3.97	4.22	4.32	4.37	4.93	6.76	7.29	6.57	5.80	5.80	5.59	5.15	4.70	4.48	4.59	5.76	7.12	7.44	6.87	5.59	4.70	3.74	3.19
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-12.47	-31.94	-36.31	-17.06	-24.55	-25.86	-26.18	-27.95	-26.33	-31.42	-41.62	-41.89	-34.60	-35.78	-21.50	-18.84	-7.89
ASTORIA___3 23516	44.20	41.48	37.71	37.81	38.63	46.87	69.51	94.25	94.26	99.46	92.24	85.41	84.54	84.50	84.53	83.66	84.47	101.90	102.81	90.03	81.01	58.51	48.49	33.79
	4.03	3.84	4.05	4.11	4.20	4.77	6.89	7.60	6.68	5.85	5.76	5.55	5.11	4.64	4.45	4.56	5.67	7.17	7.34	6.72	5.59	4.60	3.71	3.16
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-24.87	-33.68	-47.21	-44.46	-39.62	-42.92	-46.98	-48.75	-46.29	-37.11	-41.63	-41.89	-34.60	-35.79	-21.50	-18.82	-7.87
ASTORIA___4 23517	44.30	41.60	37.87	38.02	38.81	47.03	69.39	81.54	92.42	88.52	64.89	70.37	67.52	63.77	63.76	63.74	78.87	101.84	102.92	90.17	81.00	58.61	48.54	33.83
	4.13	3.97	4.22	4.32	4.37	4.93	6.76	7.29	6.57	5.80	5.80	5.59	5.15	4.70	4.48	4.59	5.76	7.12	7.44	6.87	5.59	4.70	3.74	3.19
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-12.47	-31.94	-36.31	-17.06	-24.55	-25.86	-26.18	-27.95	-26.33	-31.42	-41.62	-41.89	-34.60	-35.78	-21.50	-18.84	-7.89
ASTORIA___5 23518	44.20	41.48	37.71	37.81	38.63	46.87	69.51	94.25	94.26	99.46	92.24	85.41	84.54	84.50	84.53	83.66	84.47	101.90	102.81	90.03	81.01	58.51	48.49	33.79
	4.03	3.84	4.05	4.11	4.20	4.77	6.89	7.60	6.68	5.85	5.76	5.55	5.11	4.64	4.45	4.56	5.67	7.17	7.34	6.72	5.59	4.60	3.71	3.16
	-7.36	-6.41	-0.74	-0.26	-0.01	-2.29	-0.01	-24.87	-33.68	-47.21	-44.46	-39.62	-42.92	-46.98	-48.75	-46.29	-37.11	-41.63	-41.89	-34.60	-35.79	-21.50	-18.82	-7.87
AST_ENERGY_2_CC3 323677	44.03	41.31	37.50	37.64	38.45	46.62	69.13	81.61	92.31	88.40	64.68	70.20	67.36	63.64	63.63	63.63	78.70	101.77	102.61	89.85	80.86	58.40	48.39	33.71
	3.87	3.68	3.85	3.94	4.03	4.54	6.51	7.35	6.41	5.61	5.55	5.35	4.93	4.51	4.29	4.43	5.50	6.95	7.07	6.48	5.39	4.47	3.58	3.07
	-7.35	-6.41	-0.73	-0.25	0.00	-2.28	0.00	-12.48	-32.00	-36.38	-17.11	-24.62	-25.93	-26.24	-28.00	-26.39	-31.50	-41.72	-41.97	-34.67	-35.84	-21.52	-18.85	-7.88
AST_ENERGY_2_CC4 323678	44.03	41.31	37.50	37.64	38.45	46.62	69.13	81.61	92.31	88.40	64.68	70.20	67.36	63.64	63.63	63.63	78.70	101.77	102.61	89.85	80.86	58.40	48.39	33.71
	3.87	3.68	3.85	3.94	4.03	4.54	6.51	7.35	6.41	5.61	5.55	5.35	4.93	4.51	4.29	4.43	5.50	6.95	7.07	6.48	5.39	4.47	3.58	3.07
	-7.35	-6.41	-0.73	-0.25	0.00	-2.28	0.00	-12.48	-32.00	-36.38	-17.11	-24.62	-25.93	-26.24	-28.00	-26.39	-31.50	-41.72	-41.97	-34.67	-35.84	-21.52	-18.85	-7.88
ATHENS_STG_1 23668	43.30	40.56	36.07	36.13	36.87	45.08	66.57	77.34	72.74	62.09	46.19	45.63	41.11	40.49	41.41	40.36	46.70	57.69	67.87	57.69	46.03	47.25	39.05	32.59
	2.33	2.22	2.34	2.41	2.44	2.74	3.95	3.89	3.56	3.16	3.03	2.90	2.63	2.43	2.32	2.36	2.92	3.66	3.80	3.46	2.89	2.40	1.95	1.66
	-8.17	-7.11	-0.81	-0.27	0.00	-2.54	0.00	-11.66	-15.28	-12.52	-1.13	-2.50	-1.97	-5.17	-7.76	-5.18	-2.08	-0.93	-10.49	-5.53	-3.50	-12.44	-11.14	-8.17
ATHENS_STG_2 23670	43.30	40.56	36.07	36.13	36.87	45.08	66.57	77.34	72.74	62.09	46.19	45.63	41.11	40.49	41.41	40.36	46.70	57.69	67.87	57.69	46.03	47.25	39.05	32.59
	2.33	2.22	2.34	2.41	2.44	2.74	3.95	3.89	3.56	3.16	3.03	2.90	2.63	2.43	2.32	2.36	2.92	3.66	3.80	3.46	2.89	2.40	1.95	1.66
	-8.17	-7.11	-0.81	-0.27	0.00	-2.54	0.00	-11.66	-15.28	-12.52	-1.13	-2.50	-1.97	-5.17	-7.76	-5.18	-2.08	-0.93	-10.49	-5.53	-3.50	-12.44	-11.14	-8.17
ATHENS_STG_3 23677	43.30	40.56	36.07	36.13	36.87	45.08	66.57	77.34	72.74	62.09	46.19	45.63	41.11	40.49	41.41	40.36	46.70	57.69	67.87	57.69	46.03	47.25	39.05	32.59
	2.33	2.22	2.34	2.41	2.44	2.74	3.95	3.89	3.56	3.16	3.03	2.90	2.63	2.43	2.32	2.36	2.92	3.66	3.80	3.46	2.89	2.40	1.95	1.66
	-8.17	-7.11	-0.81	-0.27	0.00	-2.54	0.00	-11.66	-15.28	-12.52	-1.13	-2.50	-1.97	-5.17	-7.76	-5.18	-2.08	-0.93	-10.49	-5.53	-3.50	-12.44	-11.14	-8.17
AUBURN___LFGE 323710	34.16	32.44	33.44	33.91	34.97	40.60	63.37	63.45	55.52	47.80	42.40	40.62	36.83	33.63	32.38	33.39	41.70	53.31	54.82	49.38	40.36	33.98	27.50	24.04
	0.43	0.40	0.43	0.43	0.55	0.52	0.75	0.37	0.05	0.19	0.38	0.28	0.29	0.33	0.35	0.16	0.00	0.21	0.32	0.29	0.28	0.26	0.36	0.36
	-0.93	-0.81	-0.09	-0.03	0.00	-0.29	0.00	-1.29	-1.57	-1.20	0.00	-0.10	-0.04	-0.41	-0.71	-0.41	0.00	0.00	-0.92	-0.38	-0.45	-1.31	-1.18	-0.91
BABYLON_RES_REC 323704	50.66	48.12	44.80	44.91	45.71	64.12	90.10	96.91	98.97	93.31	69.16	71.91	67.96	66.34	64.44	66.41	79.08	102.45	103.27	90.56	82.60	73.71	57.22	44.85
	5.02	4.74	5.04	5.12	5.27	5.97	8.20	8.65	7.65	6.73	6.30	6.08	5.55	5.06	4.82	4.99	6.25	7.96	8.03	7.45	6.10	5.09	4.44	3.80
	-12.84	-12.15	-6.84	-6.35	-6.01	-18.36	-19.28	-26.48	-37.42	-40.17	-20.83	-25.61	-25.90	-28.39	-28.28	-28.61	-31.13	-41.39	-41.66	-34.41	-36.86	-36.21	-26.82	-18.29
BARRETT_IC_1 23704	101.17	101.17	101.17	101.17	101.17	104.96	115.53	115.53	112.89	111.63	88.35	83.06	83.06	80.26	80.26	80.26	83.06	101.86	102.74	90.07	88.35	88.35	80.26	75.70
	4.40	4.21	4.44	4.51	4.65	5.25	7.51	8.09	7.06	6.26	5.88	5.75	5.26	4.77	4.54	4.66	5.84	7.38	7.50	6.96	5.63	4.67	3.97	3.39
	-63.97	-65.73	-63.80	-63.21	-62.10	-59.91	-45.40	-45.65	-51.93	-58.96	-40.44	-37.08	-41.29	-42.60	-44.39	-42.79	-35.53	-41.39	-41.66	-34.41	-43.09	-51.27	-50.33	-49.55
BARRETT_IC_10 23701	101.18	101.18	101.18	101.18	101.18	104.98	115.54	115.54	112.90	111.63	88.35	83.06	83.06	80.26	80.26	80.26	83.06	101.86	102.74	90.07	88.35	88.35	80.27	75.71
	4.40	4.21	4.44	4.51	4.65	5.25	7.51	8.09	7.06	6.26	5.88	5.75	5.26	4.77	4.54	4.66	5.84	7.38	7.50	6.96	5.63	4.67	3.97	3.39
	-63.98	-65.75	-63.82	-63.22	-62.11	-59.92	-45.41	-45.66	-51.94	-58.97	-40.45	-37.08	-41.30	-42.61	-44.39	-42.79	-35.53	-41.39	-41.66	-34.41	-43.09	-51.28	-50.33	-49.56

BARRETT_IC_11 23702	101.18 4.40 -63.98	101.18 4.21 -65.75	101.18 4.44 -63.82	101.18 4.51 -63.22	101.18 4.65 -62.11	104.98 5.25 -59.92	115.54 7.51 -45.41	115.54 8.09 -45.66	112.90 7.06 -51.94	111.63 6.26 -58.97	88.35 5.88 -40.45	83.06 5.75 -37.08	83.06 5.26 -41.30	80.26 4.77 -42.61	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.28	80.27 3.97 -50.33	75.71 3.39 -49.56
BARRETT_IC_12 23703	101.18 4.40 -63.98	101.18 4.21 -65.75	101.18 4.44 -63.82	101.18 4.51 -63.22	101.18 4.65 -62.11	104.98 5.25 -59.92	115.54 7.51 -45.41	115.54 8.09 -45.66	112.90 7.06 -51.94	111.63 6.26 -58.97	88.35 5.88 -40.45	83.06 5.75 -37.08	83.06 5.26 -41.30	80.26 4.77 -42.61	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.28	80.27 3.97 -50.33	75.71 3.39 -49.56
BARRETT_IC_2 23705	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_3 23706	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_4 23707	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_5 23708	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_6 23709	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_7 23710	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_8 23711	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT_IC_9 23700	101.18 4.40 -63.98	101.18 4.21 -65.75	101.18 4.44 -63.82	101.18 4.51 -63.22	101.18 4.65 -62.11	104.98 5.25 -59.92	115.54 7.51 -45.41	115.54 8.09 -45.66	112.90 7.06 -51.94	111.63 6.26 -58.97	88.35 5.88 -40.45	83.06 5.75 -37.08	83.06 5.26 -41.30	80.26 4.77 -42.61	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.28	80.27 3.97 -50.33	75.71 3.39 -49.56
BARRETT__1 23545	101.17 4.40 -63.97	101.17 4.21 -65.73	101.17 4.44 -63.80	101.17 4.51 -63.21	101.17 4.65 -62.10	104.96 5.25 -59.91	115.53 7.51 -45.40	115.53 8.09 -45.65	112.89 7.06 -51.93	111.63 6.26 -58.96	88.35 5.88 -40.44	83.06 5.75 -37.08	83.06 5.26 -41.29	80.26 4.77 -42.60	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.27	80.26 3.97 -50.33	75.70 3.39 -49.55
BARRETT__2 23546	101.18 4.40 -63.98	101.18 4.21 -65.75	101.18 4.44 -63.82	101.18 4.51 -63.22	101.18 4.65 -62.11	104.98 5.25 -59.92	115.54 7.51 -45.41	115.54 8.09 -45.66	112.90 7.06 -51.94	111.63 6.26 -58.97	88.35 5.88 -40.45	83.06 5.75 -37.08	83.06 5.26 -41.30	80.26 4.77 -42.61	80.26 4.54 -44.39	80.26 4.66 -42.79	83.06 5.84 -35.53	101.86 7.38 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	88.35 5.63 -43.09	88.35 4.67 -51.28	80.27 3.97 -50.33	75.71 3.39 -49.56
BAYONEEC__CTG1 323682	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC__CTG2 323683	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC__CTG3 323684	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88

BAYONEEC___CTG4 323685	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC___CTG5 323686	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC___CTG6 323687	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC___CTG7 323688	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BAYONEEC___CTG8 323689	44.00 3.84 -7.35	41.28 3.65 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.55 7.29 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.59 4.26 -28.00	63.60 4.40 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.56 7.02 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
BEACON___LESR 323632	45.10 2.95 -9.35	42.18 2.81 -8.14	36.81 2.96 -0.93	36.77 3.01 -0.31	37.53 3.10 0.00	46.24 3.54 -2.90	68.13 5.51 0.00	80.34 5.37 -13.18	75.82 5.01 -16.91	64.28 4.27 -13.61	46.38 3.45 -0.91	45.80 3.26 -2.31	41.15 2.96 -1.69	40.95 2.70 -5.36	42.23 2.57 -8.33	40.83 2.66 -5.36	46.66 3.29 -1.67	59.92 4.19 -2.62	68.88 4.18 -11.13	58.12 3.85 -5.57	49.63 3.17 -6.83	48.92 2.62 -13.88	40.63 2.23 -12.44	33.87 1.84 -9.27
BEAVER RIVER___HYD 24048	32.29 -0.66 -0.14	30.63 -0.72 -0.12	32.18 -0.76 -0.01	32.58 -0.87 0.00	33.70 -0.72 0.00	39.13 -0.72 -0.04	62.24 -0.37 0.00	61.67 -0.31 -0.19	53.38 -0.75 -0.23	45.98 -0.60 -0.18	41.48 -0.55 0.00	39.68 -0.56 -0.02	35.89 -0.62 -0.01	32.29 -0.66 -0.06	30.75 -0.69 -0.11	32.22 -0.66 -0.06	40.82 -0.88 0.00	52.15 -0.95 0.00	52.75 -0.96 -0.14	47.83 -0.93 -0.06	38.75 -0.95 -0.07	31.83 -0.78 -0.20	25.49 -0.65 -0.18	22.40 -0.50 -0.14
BEEBEE_GT_13 23619	33.57 -0.13 -0.90	31.94 -0.06 -0.78	32.95 -0.07 -0.09	33.61 0.13 -0.03	34.49 0.07 0.00	39.80 -0.28 -0.28	61.49 -1.13 0.00	60.94 -2.10 -1.25	53.21 -2.21 -1.52	45.95 -1.63 -1.17	40.93 -1.09 0.00	39.12 -1.21 -0.10	35.56 -0.98 -0.03	32.43 -0.86 -0.40	31.27 -0.75 -0.69	32.06 -1.15 -0.40	39.99 -1.71 0.00	51.35 -1.75 0.00	52.70 -1.77 -0.89	47.42 -1.66 -0.37	38.92 -1.15 -0.43	32.74 -0.94 -1.28	26.69 -0.42 -1.15	23.46 -0.18 -0.89
BETHLEHEM___GRP 23843	44.69 2.49 -9.39	41.77 2.37 -8.18	36.35 2.50 -0.93	36.34 2.58 -0.32	37.04 2.62 0.00	45.70 2.99 -2.92	67.13 4.51 0.00	79.35 4.32 -13.24	75.01 4.15 -16.96	63.62 3.57 -13.64	45.43 2.52 -0.89	44.93 2.41 -2.29	40.36 2.19 -1.66	40.25 2.01 -5.36	41.58 1.91 -8.34	40.14 1.97 -5.36	45.74 2.42 -1.63	58.47 2.92 -2.45	67.65 2.94 -11.13	56.93 2.68 -5.55	48.48 2.22 -6.63	48.19 1.85 -13.94	40.14 1.69 -12.49	33.49 1.41 -9.31
BETHLEHEM___GS1 323560	44.69 2.49 -9.39	41.77 2.37 -8.18	36.35 2.50 -0.93	36.34 2.58 -0.32	37.04 2.62 0.00	45.70 2.99 -2.92	67.13 4.51 0.00	79.35 4.32 -13.24	75.01 4.15 -16.96	63.62 3.57 -13.64	45.43 2.52 -0.89	44.93 2.41 -2.29	40.36 2.19 -1.66	40.25 2.01 -5.36	41.58 1.91 -8.34	40.14 1.97 -5.36	45.74 2.42 -1.63	58.47 2.92 -2.45	67.65 2.94 -11.13	56.93 2.68 -5.55	48.48 2.22 -6.63	48.19 1.85 -13.94	40.14 1.69 -12.49	33.49 1.41 -9.31
BETHLEHEM___GS2 323561	44.69 2.49 -9.39	41.77 2.37 -8.18	36.35 2.50 -0.93	36.34 2.58 -0.32	37.04 2.62 0.00	45.70 2.99 -2.92	67.13 4.51 0.00	79.35 4.32 -13.24	75.01 4.15 -16.96	63.62 3.57 -13.64	45.43 2.52 -0.89	44.93 2.41 -2.29	40.36 2.19 -1.66	40.25 2.01 -5.36	41.58 1.91 -8.34	40.14 1.97 -5.36	45.74 2.42 -1.63	58.47 2.92 -2.45	67.65 2.94 -11.13	56.93 2.68 -5.55	48.48 2.22 -6.63	48.19 1.85 -13.94	40.14 1.69 -12.49	33.49 1.41 -9.31
BETHLEHEM___GS3 323562	44.69 2.49 -9.39	41.77 2.37 -8.18	36.35 2.50 -0.93	36.34 2.58 -0.32	37.04 2.62 0.00	45.70 2.99 -2.92	67.13 4.51 0.00	79.35 4.32 -13.24	75.01 4.15 -16.96	63.62 3.57 -13.64	45.43 2.52 -0.89	44.93 2.41 -2.29	40.36 2.19 -1.66	40.25 2.01 -5.36	41.58 1.91 -8.34	40.14 1.97 -5.36	45.74 2.42 -1.63	58.47 2.92 -2.45	67.65 2.94 -11.13	56.93 2.68 -5.55	48.48 2.22 -6.63	48.19 1.85 -13.94	40.14 1.69 -12.49	33.49 1.41 -9.31
BETHLEHEM___STEEL 23779	34.20 0.16 -1.22	32.60 0.31 -1.07	33.37 0.33 -0.12	33.92 0.43 -0.04	34.91 0.48 0.00	39.90 -0.28 -0.38	60.61 -2.01 0.00	59.60 -3.89 -1.71	52.15 -3.83 -2.07	45.12 -2.88 -1.59	40.14 -1.89 0.00	38.39 -1.97 -0.14	34.91 -1.64 -0.05	32.31 -1.12 -0.54	31.24 -1.03 -0.94	31.75 -1.61 -0.54	39.20 -2.50 0.00	50.18 -2.92 0.00	51.79 -3.00 -1.21	46.73 -2.48 -0.51	38.72 -1.51 -0.59	33.14 -1.00 -1.74	27.08 -0.44 -1.56	23.90 -0.07 -1.21
BETHPAGE_CC_5 323564	51.60 4.85 -13.94	49.15 4.62 -13.30	45.86 4.87 -8.06	46.00 4.98 -7.57	46.74 5.09 -7.22	64.53 5.77 -18.96	90.34 8.39 -19.32	97.20 8.90 -26.51	99.46 7.93 -37.63	93.90 6.92 -40.58	69.79 6.51 -21.25	72.40 6.32 -25.85	68.51 5.77 -26.23	66.82 5.23 -28.70	64.94 4.98 -28.63	66.88 5.15 -28.91	79.38 6.46 -31.22	102.72 8.23 -41.39	103.54 8.30 -41.66	90.75 7.65 -34.41	82.93 6.30 -37.00	74.16 5.22 -36.53	57.46 4.34 -27.17	45.22 3.71 -18.74
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	34.38 0.33 -1.24	32.78 0.47 -1.08	33.54 0.49 -0.12	34.12 0.63 -0.04	35.08 0.65 0.00	40.07 -0.12 -0.39	60.99 -1.63 0.00	60.06 -3.46 -1.73	52.55 -3.45 -2.10	45.47 -2.55 -1.61	40.47 -1.55 0.00	38.72 -1.65 -0.14	35.21 -1.35 -0.05	32.58 -0.86 -0.55	31.50 -0.78 -0.95	32.02 -1.35 -0.55	39.53 -2.17 0.00	50.61 -2.49 0.00	52.24 -2.57 -1.23	47.12 -2.09 -0.51	39.05 -1.19 -0.60	33.43 -0.74 -1.76	27.31 -0.23 -1.58	24.10 0.11 -1.23

BINGHAMTON___COGEN 23790	36.03 0.85 -2.37	34.16 0.87 -2.07	34.11 0.96 -0.24	34.53 1.00 -0.08	35.46 1.03 0.00	41.45 0.92 -0.74	63.75 1.13 0.00	65.71 0.62 -3.31	58.30 0.38 -4.02	50.00 0.51 -3.08	42.87 0.84 0.00	41.26 0.76 -0.26	37.37 0.77 -0.09	34.76 0.82 -1.05	33.93 0.78 -1.82	34.45 0.59 -1.05	42.24 0.54 0.00	53.97 0.74 -0.13	56.73 0.80 -2.35	50.51 0.83 -0.98	41.79 0.83 -1.33	36.59 0.81 -3.37	29.79 0.81 -3.02	25.88 0.77 -2.34
BLACK RIVER___HYD 24047	32.79 -0.30 -0.28	31.10 -0.37 -0.25	32.56 -0.39 -0.03	33.09 -0.37 -0.01	34.15 -0.28 0.00	39.65 -0.24 -0.09	63.06 0.44 0.00	62.55 0.37 -0.39	54.06 -0.32 -0.48	46.59 -0.18 -0.37	41.94 -0.08 0.00	40.14 -0.12 -0.03	36.27 -0.25 -0.01	32.72 -0.30 -0.12	31.20 -0.34 -0.22	32.61 -0.33 -0.12	41.15 -0.54 0.00	52.67 -0.43 0.00	53.48 -0.37 -0.28	48.38 -0.44 -0.12	39.25 -0.52 -0.14	32.42 -0.39 -0.40	26.03 -0.28 -0.36	22.83 -0.21 -0.28
BLISS_WT_PWR 323608	35.07 0.95 -1.32	33.46 1.09 -1.15	34.24 1.18 -0.13	34.73 1.24 -0.04	35.84 1.41 0.00	40.88 0.68 -0.41	62.56 -0.06 0.00	61.89 -1.73 -1.83	54.19 -1.94 -2.23	46.82 -1.30 -1.71	41.65 -0.38 0.00	39.81 -0.56 -0.15	36.19 -0.37 -0.05	33.50 0.03 -0.58	32.37 0.03 -1.01	32.90 -0.49 -0.58	40.61 -1.08 0.00	51.93 -1.17 0.00	53.65 -1.23 -1.30	48.42 -0.83 -0.55	40.11 -0.16 -0.64	34.47 0.20 -1.87	28.11 0.47 -1.68	24.76 0.71 -1.30
BLUE_CIRC_CHEM_DRP 24182	44.36 2.30 -9.26	41.50 2.22 -8.06	36.18 2.34 -0.92	36.17 2.41 -0.31	36.87 2.44 0.00	45.42 2.74 -2.87	66.75 4.13 0.00	78.81 3.96 -13.07	74.30 3.67 -16.73	63.06 3.20 -13.45	45.59 2.69 -0.87	45.06 2.58 -2.25	40.48 2.34 -1.63	40.30 2.14 -5.28	41.59 2.04 -8.22	40.20 2.10 -5.28	45.88 2.59 -1.60	58.64 3.24 -2.30	67.82 3.27 -10.97	57.19 3.02 -5.47	48.52 2.50 -6.39	48.23 2.08 -13.75	40.05 1.77 -12.32	33.43 1.48 -9.19
BOC_GAS_DRP 24189	44.22 2.03 -9.38	41.33 1.94 -8.17	35.89 2.04 -0.93	35.87 2.11 -0.32	36.56 2.14 0.00	45.10 2.39 -2.91	66.12 3.50 0.00	78.36 3.33 -13.24	73.93 3.12 -16.91	62.75 2.78 -13.56	45.29 2.44 -0.83	44.77 2.33 -2.21	40.18 2.12 -1.56	40.11 1.94 -5.28	41.43 1.85 -8.25	40.00 1.90 -5.28	45.55 2.33 -1.52	57.88 2.92 -1.86	67.60 3.00 -11.02	56.88 2.73 -5.45	47.82 2.30 -5.89	48.22 1.91 -13.89	40.03 1.61 -12.46	33.43 1.37 -9.31
BORALEX_4TH_BRANCH 23824	45.65 3.22 -9.63	42.71 3.09 -8.39	37.14 3.26 -0.95	37.11 3.34 -0.32	37.83 3.41 0.00	46.69 3.90 -2.99	68.63 6.01 0.00	81.53 6.18 -13.57	76.95 5.61 -17.44	65.21 4.74 -14.07	47.37 4.37 -0.97	46.84 4.18 -2.43	42.10 3.80 -1.80	41.91 3.45 -5.57	43.24 3.29 -8.62	41.77 3.38 -5.57	47.69 4.21 -1.79	61.88 5.52 -3.26	70.62 5.52 -11.53	59.52 5.02 -5.80	51.51 4.12 -7.75	50.15 3.43 -14.31	41.59 2.80 -12.82	34.59 2.30 -9.54
BOWLINE___1 23526	43.10 3.15 -7.14	40.47 3.03 -6.22	36.82 3.19 -0.71	36.97 3.28 -0.24	37.76 3.34 0.00	45.76 3.74 -2.22	68.06 5.45 0.00	76.72 6.06 -8.88	63.70 5.34 -4.47	50.10 4.69 1.00	40.30 4.66 6.39	36.62 4.54 8.15	31.51 4.16 9.16	31.17 3.78 5.50	32.06 3.60 2.87	30.96 3.71 5.56	34.57 4.63 11.76	48.02 5.84 10.92	53.41 5.95 6.12	45.18 5.45 8.98	42.21 4.56 1.98	42.02 3.76 -5.86	34.37 3.01 -5.39	32.06 2.55 -6.76
BOWLINE___2 23595	43.10 3.15 -7.14	40.47 3.03 -6.22	36.82 3.19 -0.71	36.97 3.28 -0.24	37.76 3.34 0.00	45.76 3.74 -2.22	68.06 5.45 0.00	76.73 6.06 -8.88	63.72 5.34 -4.48	50.11 4.69 0.98	40.31 4.66 6.39	36.63 4.54 8.14	31.52 4.16 9.15	31.18 3.78 5.49	32.07 3.60 2.86	30.97 3.71 5.55	34.58 4.63 11.74	48.04 5.84 10.90	53.42 5.95 6.10	45.19 5.45 8.96	42.22 4.56 1.97	42.03 3.76 -5.86	34.37 3.01 -5.40	32.07 2.55 -6.76
BROOKHAVEN___DRP 24191	47.85 5.51 -9.54	45.13 5.21 -8.70	41.61 5.53 -3.16	41.74 5.62 -2.68	42.60 5.78 -2.40	62.42 6.65 -15.97	91.03 10.08 -18.33	98.11 10.56 -25.77	99.81 9.33 -36.59	93.40 8.03 -38.96	69.03 7.44 -19.56	72.22 7.12 -24.87	67.99 6.57 -24.91	66.32 5.95 -27.48	64.21 5.64 -27.24	66.38 5.87 -27.69	79.88 7.34 -30.85	103.89 9.40 -41.39	104.72 9.48 -41.66	91.93 8.82 -34.41	83.39 7.29 -36.46	73.67 6.03 -35.24	56.32 4.88 -25.48	43.42 4.17 -16.50
BROOKLYN_NAVY_YARD 23515	43.96 3.80 -7.35	41.25 3.62 -6.41	37.44 3.78 -0.73	37.54 3.84 -0.25	38.38 3.96 0.00	46.58 4.50 -2.28	69.07 6.45 0.00	81.55 7.29 -12.48	92.20 6.30 -32.00	88.30 5.52 -36.38	64.56 5.42 -17.11	70.07 5.23 -24.62	67.29 4.86 -25.93	63.57 4.44 -26.24	63.56 4.23 -28.00	63.54 4.33 -26.39	78.61 5.42 -31.50	101.67 6.85 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.30 4.37 -21.52	48.37 3.56 -18.85	33.67 3.03 -7.88
BROOKLYN___ARMY_DRP 323595	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
BROOME_2_LFGE 323671	36.03 0.85 -2.37	34.16 0.87 -2.07	34.11 0.96 -0.24	34.53 1.00 -0.08	35.46 1.03 0.00	41.45 0.92 -0.74	63.75 1.13 0.00	65.71 0.62 -3.31	58.30 0.38 -4.02	50.00 0.51 -3.08	42.87 0.84 0.00	41.26 0.76 -0.26	37.37 0.77 -0.09	34.76 0.82 -1.05	33.93 0.78 -1.82	34.45 0.59 -1.05	42.24 0.54 0.00	53.97 0.74 -0.13	56.73 0.80 -2.35	50.51 0.83 -0.98	41.79 0.83 -1.33	36.59 0.81 -3.37	29.79 0.81 -3.02	25.88 0.77 -2.34
BROOME___LFGE 323600	36.03 0.85 -2.37	34.16 0.87 -2.07	34.11 0.96 -0.24	34.53 1.00 -0.08	35.46 1.03 0.00	41.45 0.92 -0.74	63.75 1.13 0.00	65.71 0.62 -3.31	58.30 0.38 -4.02	50.00 0.51 -3.08	42.87 0.84 0.00	41.26 0.76 -0.26	37.37 0.77 -0.09	34.76 0.82 -1.05	33.93 0.78 -1.82	34.45 0.59 -1.05	42.24 0.54 0.00	53.97 0.74 -0.13	56.73 0.80 -2.35	50.51 0.83 -0.98	41.79 0.83 -1.33	36.59 0.81 -3.37	29.79 0.81 -3.02	25.88 0.77 -2.34
BURROWS___LYONSDAL 23803	33.17 0.36 0.00	31.50 0.28 0.00	33.22 0.30 0.00	33.61 0.17 0.00	34.80 0.38 0.00	40.32 0.52 0.00	63.94 1.32 0.00	63.08 1.30 0.00	54.65 0.75 0.00	47.10 0.70 0.00	42.74 0.71 0.00	40.87 0.64 0.00	36.98 0.47 0.00	33.28 0.40 0.00	31.64 0.31 0.00	33.11 0.29 0.00	42.03 0.33 0.00	53.69 0.59 0.00	54.17 0.59 0.00	49.19 0.49 0.00	39.95 0.32 0.00	32.67 0.26 0.00	26.17 0.21 0.00	22.99 0.23 0.00
CAITHNESS_CC_1 323624	47.75 5.41 -9.53	45.03 5.12 -8.68	41.47 5.40 -3.15	41.60 5.49 -2.67	42.49 5.68 -2.38	62.25 6.49 -15.97	90.71 9.76 -18.33	97.87 10.32 -25.76	99.60 9.11 -36.58	93.21 7.84 -38.96	68.90 7.31 -19.56	72.09 7.00 -24.86	67.88 6.46 -24.91	66.18 5.82 -27.47	64.12 5.55 -27.24	66.28 5.78 -27.69	79.72 7.17 -30.84	103.67 9.19 -41.39	104.51 9.27 -41.66	91.68 8.57 -34.41	83.19 7.09 -36.46	73.51 5.87 -35.23	56.21 4.78 -25.47	43.35 4.10 -16.49

CALPINE BETH_PAGE_GT4 24209	53.50 4.89 -15.80	51.14 4.65 -15.26	47.97 4.91 -10.14	48.07 4.98 -9.64	48.82 5.13 -9.27	65.82 5.81 -20.21	90.77 8.45 -19.70	97.54 8.96 -26.80	99.89 7.93 -38.07	94.63 6.96 -41.26	70.51 6.51 -21.97	72.82 6.32 -26.27	69.07 5.77 -26.80	67.37 5.26 -29.22	65.56 5.01 -29.22	67.39 5.15 -29.43	79.54 6.46 -31.38	102.72 8.23 -41.39	103.54 8.30 -41.66	90.75 7.65 -34.41	83.20 6.34 -37.23	74.74 5.25 -37.08	58.17 4.34 -27.87	46.18 3.73 -19.68
CALPINE_BETH_PAGE_GT_4 323586	53.50 4.89 -15.80	51.14 4.65 -15.26	47.97 4.91 -10.14	48.07 4.98 -9.64	48.82 5.13 -9.27	65.82 5.81 -20.21	90.77 8.45 -19.70	97.54 8.96 -26.80	99.89 7.93 -38.07	94.63 6.96 -41.26	70.51 6.51 -21.97	72.82 6.32 -26.27	69.07 5.77 -26.80	67.37 5.26 -29.22	65.56 5.01 -29.22	67.39 5.15 -29.43	79.54 6.46 -31.38	102.72 8.23 -41.39	103.54 8.30 -41.66	90.75 7.65 -34.41	83.20 6.34 -37.23	74.74 5.25 -37.08	58.17 4.34 -27.87	46.18 3.73 -19.68
CALPINE_BP_GT1 23823	53.50 4.89 -15.80	51.14 4.65 -15.26	47.97 4.91 -10.14	48.07 4.98 -9.64	48.82 5.13 -9.27	65.82 5.81 -20.21	90.77 8.45 -19.70	97.54 8.96 -26.80	99.89 7.93 -38.07	94.63 6.96 -41.26	70.51 6.51 -21.97	72.82 6.32 -26.27	69.07 5.77 -26.80	67.37 5.26 -29.22	65.56 5.01 -29.22	67.39 5.15 -29.43	79.54 6.46 -31.38	102.72 8.23 -41.39	103.54 8.30 -41.66	90.75 7.65 -34.41	83.20 6.34 -37.23	74.74 5.25 -37.08	58.17 4.34 -27.87	46.18 3.73 -19.68
CALSPAN___DRP 24200	34.20 0.16 -1.22	32.60 0.31 -1.07	33.37 0.33 -0.12	33.92 0.43 -0.04	34.91 0.48 0.00	39.90 -0.28 -0.38	60.61 -2.01 0.00	59.60 -3.89 -1.71	52.15 -3.83 -2.07	45.12 -2.88 -1.59	40.14 -1.89 0.00	38.39 -1.97 -0.14	34.91 -1.64 -0.05	32.31 -1.12 -0.54	31.24 -1.03 -0.94	31.75 -1.61 -0.54	39.20 -2.50 0.00	50.18 -2.92 0.00	51.79 -3.00 -1.21	46.73 -2.48 -0.51	38.72 -1.51 -0.59	33.14 -1.00 -1.74	27.08 -0.44 -1.56	23.90 -0.07 -1.21
CANDIGU_WT_PWR 323617	35.18 0.76 -1.62	33.44 0.81 -1.41	34.00 0.92 -0.16	34.60 1.10 -0.05	35.49 1.07 0.00	40.90 0.60 -0.50	62.62 0.00 0.00	62.80 -1.24 -2.25	55.13 -1.51 -2.74	47.53 -0.98 -2.10	41.78 -0.25 0.00	40.01 -0.40 -0.18	36.35 -0.22 -0.06	33.70 0.10 -0.71	32.66 0.09 -1.24	33.20 -0.33 -0.71	40.78 -0.92 0.00	52.04 -1.06 0.00	54.16 -1.02 -1.60	48.64 -0.73 -0.67	40.18 -0.24 -0.78	34.77 0.06 -2.29	28.38 0.36 -2.06	24.88 0.52 -1.60
CARR STREET_E_SYR 24060	33.24 -0.20 -0.63	31.59 -0.19 -0.55	32.79 -0.20 -0.06	33.27 -0.20 -0.02	34.29 -0.14 0.00	39.60 -0.40 -0.20	61.61 -1.00 0.00	61.43 -1.24 -0.88	53.73 -1.24 -1.06	46.25 -0.98 -0.82	41.31 -0.71 0.00	39.58 -0.72 -0.07	35.91 -0.62 -0.02	32.67 -0.49 -0.28	31.34 -0.47 -0.48	32.44 -0.66 -0.28	40.78 -0.92 0.00	52.04 -1.06 0.00	53.18 -1.02 -0.62	48.03 -0.93 -0.26	39.42 -0.52 -0.30	33.01 -0.29 -0.89	26.66 -0.10 -0.80	23.33 -0.05 -0.62
CARTHAGE___PAPER 23857	32.62 -0.43 -0.24	30.90 -0.53 -0.21	32.39 -0.56 -0.02	32.89 -0.57 -0.01	33.94 -0.48 0.00	39.44 -0.44 -0.08	62.74 0.13 0.00	62.25 0.12 -0.34	53.88 -0.43 -0.41	46.40 -0.32 -0.31	41.78 -0.25 0.00	39.98 -0.28 -0.03	36.12 -0.40 -0.01	32.53 -0.46 -0.11	31.01 -0.50 -0.18	32.46 -0.46 -0.11	41.03 -0.67 0.00	52.47 -0.63 0.00	53.23 -0.59 -0.24	48.22 -0.58 -0.10	39.08 -0.67 -0.12	32.20 -0.55 -0.34	25.83 -0.44 -0.31	22.68 -0.32 -0.24
CE_DUNWOOD___DRP 24194	43.65 3.51 -7.33	40.99 3.37 -6.39	37.21 3.56 -0.73	37.34 3.65 -0.25	38.11 3.69 0.00	46.25 4.18 -2.28	68.69 6.07 0.00	81.82 6.74 -13.30	98.78 5.93 -38.95	97.45 5.20 -45.84	70.02 5.13 -22.87	78.19 4.95 -33.01	74.01 4.53 -32.98	70.90 4.11 -33.90	69.24 3.92 -33.99	71.00 4.03 -34.15	88.72 5.04 -41.98	114.66 6.37 -55.19	114.32 6.48 -54.26	100.55 5.99 -45.87	89.94 4.95 -45.35	60.83 4.08 -24.34	50.81 3.27 -21.58	32.59 2.78 -7.06
CE_MILLWOOD___DRP 24193	43.49 3.38 -7.31	40.81 3.22 -6.37	37.04 3.39 -0.72	37.17 3.48 -0.25	37.97 3.55 0.00	46.05 3.98 -2.27	68.44 5.82 0.00	77.41 6.43 -9.20	64.91 5.66 -5.36	51.41 4.97 -0.04	41.05 4.91 5.90	37.55 4.74 7.42	32.36 4.34 8.49	32.08 3.94 4.75	32.92 3.76 2.17	31.87 3.87 4.81	35.68 4.83 10.85	49.60 6.10 9.60	54.89 6.21 4.90	46.49 5.74 7.96	43.56 4.75 0.83	42.71 3.92 -6.38	34.97 3.14 -5.87	32.32 2.66 -6.90
CE_NYC2_DRP 24202	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.31 7.66 -24.87	94.31 6.74 -33.68	99.51 5.89 -47.21	92.29 5.80 -44.46	85.44 5.59 -39.62	84.54 5.11 -42.92	84.53 4.67 -46.98	84.53 4.45 -48.75	83.69 4.59 -46.29	84.52 5.71 -37.11	101.95 7.22 -41.63	102.81 7.34 -41.89	90.07 6.77 -34.60	81.01 5.59 -35.79	58.54 4.63 -21.50	48.52 3.74 -18.82	33.82 3.19 -7.87
CE_NYC_DRP 24195	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.49 4.06 0.00	46.70 4.61 -2.28	69.25 6.63 0.00	81.68 7.41 -12.48	92.43 6.52 -32.01	88.51 5.71 -36.39	64.78 5.63 -17.12	70.29 5.43 -24.63	67.47 5.00 -25.96	63.72 4.57 -26.26	63.72 4.35 -28.04	63.69 4.46 -26.41	78.81 5.59 -31.52	101.91 7.06 -41.74	102.69 7.13 -41.99	89.96 6.57 -34.69	80.96 5.47 -35.85	58.45 4.50 -21.53	48.46 3.63 -18.86	33.74 3.09 -7.89
CHAFFEE___LFGE 323603	34.53 0.46 -1.27	32.89 0.56 -1.11	33.67 0.62 -0.13	34.22 0.73 -0.04	35.22 0.79 0.00	40.27 0.08 -0.39	61.30 -1.32 0.00	60.40 -3.15 -1.77	52.87 -3.18 -2.15	45.74 -2.32 -1.65	40.64 -1.39 0.00	38.84 -1.53 -0.14	35.32 -1.24 -0.05	32.69 -0.76 -0.56	31.61 -0.69 -0.97	32.13 -1.25 -0.56	39.66 -2.04 0.00	50.82 -2.28 0.00	52.48 -2.36 -1.26	47.33 -1.90 -0.53	39.18 -1.07 -0.61	33.56 -0.65 -1.80	27.40 -0.18 -1.62	24.17 0.16 -1.25
CHATEAUG_WT_PWR 323614	31.69 -1.12 0.00	30.13 -1.09 0.00	31.71 -1.22 0.00	32.24 -1.20 0.00	33.05 -1.38 0.00	38.57 -1.23 0.00	61.37 -1.25 0.00	60.92 -0.87 0.00	52.87 -1.03 0.00	45.66 -0.74 0.00	41.14 -0.88 0.00	39.46 -0.77 0.00	35.67 -0.84 0.00	31.97 -0.92 0.00	30.39 -0.94 0.00	32.03 -0.79 0.00	40.86 -0.83 0.00	51.72 -1.38 0.00	51.86 -1.72 0.00	46.99 -1.71 0.00	37.93 -1.70 0.00	30.85 -1.56 0.00	24.40 -1.56 0.00	21.53 -1.23 0.00
CHAT_HIGH_FALL_HYD 323578	31.63 -1.18 0.00	30.04 -1.19 0.00	31.61 -1.32 0.00	32.14 -1.30 0.00	32.95 -1.48 0.00	38.49 -1.31 0.00	61.30 -1.32 0.00	60.86 -0.93 0.00	52.82 -1.08 0.00	45.66 -0.74 0.00	41.10 -0.92 0.00	39.42 -0.80 0.00	35.63 -0.88 0.00	31.90 -0.99 0.00	30.33 -1.00 0.00	31.96 -0.85 0.00	40.82 -0.88 0.00	51.61 -1.49 0.00	51.70 -1.88 0.00	46.85 -1.85 0.00	37.81 -1.82 0.00	30.72 -1.69 0.00	24.27 -1.69 0.00	21.44 -1.32 0.00
CHAUTAUQUA___LFGE 323629	34.61 0.56 -1.24	32.96 0.66 -1.08	33.74 0.69 -0.12	34.26 0.77 -0.04	35.32 0.89 0.00	40.43 0.24 -0.39	61.61 -1.00 0.00	60.74 -2.78 -1.73	53.14 -2.86 -2.10	45.93 -2.09 -1.61	40.85 -1.18 0.00	39.04 -1.33 -0.14	35.50 -1.06 -0.05	32.81 -0.63 -0.55	31.69 -0.60 -0.95	32.21 -1.15 -0.55	39.78 -1.92 0.00	50.97 -2.13 0.00	52.61 -2.20 -1.23	47.46 -1.75 -0.51	39.28 -0.95 -0.60	33.59 -0.58 -1.76	27.41 -0.13 -1.58	24.19 0.20 -1.23

CH_MIDHUDSON___DRP 24192	44.15 3.54 -7.80	41.39 3.37 -6.79	37.28 3.59 -0.77	37.36 3.65 -0.26	38.14 3.72 0.00	46.44 4.22 -2.42	68.82 6.20 0.00	79.40 6.61 -11.00	74.27 5.82 -14.55	63.52 5.10 -12.01	48.23 5.00 -1.20	47.56 4.78 -2.55	42.96 4.38 -2.07	41.92 3.98 -5.06	42.62 3.79 -7.50	41.78 3.90 -5.06	48.79 4.88 -2.22	64.68 6.32 -5.26	70.16 6.43 -10.15	60.05 5.89 -5.46	53.81 4.83 -9.34	48.17 3.95 -11.81	39.70 3.17 -10.57	33.13 2.66 -7.71
CH_MISC_IPPS 23765	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
CH_RES_BVR_FALLS 23983	32.17 -0.16 0.47	30.66 -0.16 0.41	32.68 -0.20 0.05	33.23 -0.20 0.02	34.22 -0.21 0.00	39.46 -0.20 0.15	62.37 -0.25 0.00	60.88 -0.25 0.66	52.78 -0.32 0.80	45.47 -0.32 0.61	41.69 -0.34 0.00	39.77 -0.40 0.05	36.05 -0.44 0.02	32.22 -0.46 0.21	30.47 -0.50 0.36	32.02 -0.59 0.21	40.90 -0.79 0.00	51.98 -1.12 0.00	51.93 -1.18 0.47	47.39 -1.12 0.19	38.45 -0.95 0.23	30.96 -0.78 0.67	24.71 -0.65 0.60	21.73 -0.57 0.46
CH_RES_NIAGARA 23895	33.15 -0.79 -1.14	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.64 -1.51 -0.35	58.11 -4.51 0.00	56.57 -6.80 -1.58	49.57 -6.25 -1.92	43.01 -4.87 -1.48	38.24 -3.78 0.00	36.62 -3.74 -0.13	33.30 -3.25 -0.04	30.83 -2.57 -0.50	29.82 -2.38 -0.87	30.33 -2.99 -0.50	37.44 -4.25 0.00	47.95 -5.15 0.00	49.39 -5.31 -1.12	44.59 -4.58 -0.47	36.97 -3.21 -0.55	31.62 -2.40 -1.61	25.93 -1.48 -1.45	22.99 -0.89 -1.12
CH_RES_SYRACUSE 23985	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
CLINTON_WT_PWR 323605	31.69 -1.12 0.00	30.13 -1.09 0.00	31.71 -1.22 0.00	32.24 -1.20 0.00	33.05 -1.38 0.00	38.57 -1.23 0.00	61.37 -1.25 0.00	60.92 -0.87 0.00	52.87 -1.03 0.00	45.66 -0.74 0.00	41.14 -0.88 0.00	39.46 -0.77 0.00	35.67 -0.84 0.00	31.97 -0.92 0.00	30.39 -0.94 0.00	32.03 -0.79 0.00	40.86 -0.83 0.00	51.72 -1.38 0.00	51.86 -1.72 0.00	46.99 -1.71 0.00	37.93 -1.70 0.00	30.85 -1.56 0.00	24.40 -1.56 0.00	21.53 -1.23 0.00
CLINTON___LFGE 323618	31.95 -0.85 0.00	30.35 -0.87 0.00	31.90 -1.02 0.00	32.48 -0.97 0.00	33.26 -1.17 0.00	38.92 -0.88 0.00	62.11 -0.50 0.00	61.60 -0.18 0.00	53.26 -0.64 0.00	46.18 -0.23 0.00	41.61 -0.42 0.00	39.95 -0.28 0.00	36.03 -0.48 0.00	32.20 -0.69 0.00	30.58 -0.75 0.00	32.22 -0.59 0.00	41.15 -0.54 0.00	52.04 -1.06 0.00	52.08 -1.50 0.00	47.19 -1.51 0.00	38.09 -1.55 0.00	30.95 -1.46 0.00	24.40 -1.56 0.00	21.62 -1.14 0.00
COLONIE_LFGE___ 323577	45.53 2.89 -9.83	42.57 2.78 -8.57	36.83 2.93 -0.97	36.79 3.01 -0.33	37.49 3.06 0.00	46.36 3.50 -3.05	68.13 5.51 0.00	81.13 5.50 -13.85	76.61 5.01 -17.69	64.82 4.22 -14.19	46.73 3.82 -0.88	46.22 3.66 -2.33	41.44 3.29 -1.64	41.41 2.99 -5.53	42.82 2.85 -8.64	41.27 2.92 -5.54	46.98 3.67 -1.61	60.71 4.83 -2.78	69.89 4.77 -11.55	58.75 4.33 -5.72	50.52 3.57 -7.32	49.93 2.98 -14.54	41.43 2.44 -13.03	34.47 1.98 -9.73
CORNELL_____ 23752	35.47 1.05 -1.62	33.63 1.00 -1.41	34.14 1.05 -0.16	34.54 1.04 -0.05	35.63 1.20 0.00	41.54 1.24 -0.50	64.44 1.82 0.00	65.52 1.48 -2.26	57.66 1.02 -2.74	49.49 0.98 -2.10	43.20 1.18 0.00	41.45 1.04 -0.18	37.52 0.95 -0.06	34.56 0.95 -0.72	33.45 0.88 -1.24	34.28 0.76 -0.71	42.45 0.75 0.00	54.22 1.12 0.00	56.41 1.23 -1.60	50.54 1.17 -0.67	41.45 1.03 -0.78	35.61 0.91 -2.30	28.88 0.86 -2.06	25.15 0.80 -1.60
COXSACKIE___GT 23611	44.62 3.80 -8.01	41.82 3.62 -6.97	37.57 3.85 -0.79	37.63 3.91 -0.27	38.42 3.99 0.00	46.86 4.58 -2.49	69.63 7.01 0.00	79.83 6.67 -11.37	74.24 5.82 -14.52	63.06 5.01 -11.64	47.32 4.58 -0.71	46.47 4.35 -1.90	41.78 3.91 -1.36	40.98 3.55 -4.54	41.85 3.42 -7.11	40.93 3.58 -4.54	47.52 4.50 -1.31	61.99 6.16 -2.73	69.31 6.27 -9.46	59.03 5.65 -4.68	50.82 4.52 -6.67	47.95 3.60 -11.94	39.52 2.86 -10.70	33.11 2.34 -8.00
CPV_VALLEY___CC1 323721	41.94 2.72 -6.41	39.43 2.62 -5.58	36.32 2.77 -0.63	36.50 2.84 -0.22	37.32 2.89 0.00	45.01 3.22 -1.99	67.32 4.70 0.00	75.32 5.19 -8.35	65.72 4.58 -7.24	53.97 4.04 -3.53	43.09 3.99 2.93	40.69 3.86 3.40	36.00 3.54 4.05	34.96 3.22 1.16	35.50 3.10 -1.07	34.77 3.15 1.19	40.23 3.92 5.38	54.23 4.99 3.86	58.90 5.09 -0.23	50.53 4.68 2.85	45.74 3.89 -2.22	42.68 3.21 -7.07	34.93 2.57 -6.40	31.09 2.19 -6.15
CPV_VALLEY___CC2 323722	41.94 2.72 -6.41	39.43 2.62 -5.58	36.32 2.77 -0.63	36.50 2.84 -0.22	37.32 2.89 0.00	45.01 3.22 -1.99	67.32 4.70 0.00	75.32 5.19 -8.35	65.72 4.58 -7.24	53.97 4.04 -3.53	43.09 3.99 2.93	40.69 3.86 3.40	36.00 3.54 4.05	34.96 3.22 1.16	35.50 3.10 -1.07	34.77 3.15 1.19	40.23 3.92 5.38	54.23 4.99 3.86	58.90 5.09 -0.23	50.53 4.68 2.85	45.74 3.89 -2.22	42.68 3.21 -7.07	34.93 2.57 -6.40	31.09 2.19 -6.15
CRESCENT___HYD 24018	45.53 2.89 -9.83	42.57 2.78 -8.57	36.83 2.93 -0.97	36.79 3.01 -0.33	37.49 3.06 0.00	46.36 3.50 -3.05	68.13 5.51 0.00	81.13 5.50 -13.85	76.61 5.01 -17.69	64.82 4.22 -14.19	46.73 3.82 -0.88	46.22 3.66 -2.33	41.44 3.29 -1.64	41.41 2.99 -5.53	42.82 2.85 -8.64	41.27 2.92 -5.54	46.98 3.67 -1.61	60.71 4.83 -2.78	69.89 4.77 -11.55	58.75 4.33 -5.72	50.52 3.57 -7.32	49.93 2.98 -14.54	41.43 2.44 -13.03	34.47 1.98 -9.73
CRUCIBLE_METL_DRP 24180	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
DANC___LFGE 323619	32.79 -0.30 -0.28	31.10 -0.37 -0.25	32.56 -0.39 -0.03	33.09 -0.37 -0.01	34.15 -0.28 0.00	39.65 -0.24 -0.09	63.06 0.44 0.00	62.55 0.37 -0.39	54.06 -0.32 -0.48	46.59 -0.18 -0.37	41.94 -0.08 0.00	40.14 -0.12 -0.03	36.27 -0.25 -0.01	32.72 -0.30 -0.12	31.20 -0.34 -0.22	32.61 -0.33 -0.12	41.15 -0.54 0.00	52.67 -0.43 0.00	53.48 -0.37 -0.28	48.38 -0.44 -0.12	39.25 -0.52 -0.14	32.42 -0.39 -0.40	26.03 -0.28 -0.36	22.83 -0.21 -0.28

DANSKAMMER___1 23586	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
DANSKAMMER___2 23589	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
DANSKAMMER___3 23590	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
DANSKAMMER___4 23591	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
DANSKAMMER___DIESEL 23592	44.01 3.67 -7.53	41.28 3.50 -6.56	37.39 3.72 -0.75	37.48 3.78 -0.25	38.28 3.85 0.00	46.48 4.34 -2.34	69.07 6.45 0.00	79.17 6.86 -10.52	73.47 6.04 -13.54	62.57 5.24 -10.92	47.96 5.17 -0.77	47.11 4.99 -1.90	42.46 4.53 -1.42	41.33 4.11 -4.34	41.99 3.95 -6.72	41.22 4.07 -4.34	48.19 5.09 -1.41	64.14 6.58 -4.45	69.23 6.70 -8.96	59.35 6.14 -4.52	53.42 5.03 -8.75	47.64 4.12 -11.11	39.19 3.27 -9.95	32.92 2.75 -7.41
DASHVILLE___HYD 23610	43.41 3.08 -7.52	40.71 2.93 -6.55	36.80 3.13 -0.74	36.77 3.08 -0.25	37.66 3.24 0.00	45.76 3.62 -2.33	67.94 5.32 0.00	77.50 5.13 -10.59	71.29 4.53 -12.87	60.28 3.99 -9.88	45.94 3.91 0.00	44.85 3.78 -0.84	40.23 3.43 -0.29	39.38 3.13 -3.36	40.13 2.98 -5.82	39.25 3.08 -3.36	45.53 3.83 0.00	59.47 5.05 -1.32	66.24 5.14 -7.52	56.53 4.68 -3.15	49.04 3.84 -5.57	46.35 3.14 -10.79	38.17 2.52 -9.69	32.36 2.09 -7.51
DELAWARE___LFGE 323621	37.71 1.77 -3.14	35.61 1.65 -2.73	35.01 1.78 -0.31	35.42 1.87 -0.11	36.32 1.89 0.00	42.88 2.11 -0.97	65.87 3.25 0.00	69.24 3.09 -4.37	61.85 2.64 -5.31	52.85 2.37 -4.08	44.46 2.44 0.00	42.87 2.29 -0.35	38.75 2.12 -0.12	36.22 1.94 -1.39	35.55 1.82 -2.40	36.00 1.80 -1.38	43.86 2.17 0.00	56.12 2.81 -0.21	59.57 2.89 -3.10	52.68 2.68 -1.30	43.67 2.22 -1.82	38.74 1.88 -4.45	31.52 1.56 -4.00	27.20 1.34 -3.10
DOGLEVILLE___HYD 23807	34.12 1.51 0.19	32.49 1.44 0.17	34.42 1.52 0.02	34.81 1.37 0.01	36.04 1.62 0.00	41.65 1.91 0.06	65.56 2.94 0.00	64.42 2.90 0.27	56.10 2.53 0.33	48.38 2.23 0.25	44.13 2.10 0.00	42.18 1.97 0.02	38.25 1.75 0.01	34.35 1.55 0.09	32.62 1.44 0.15	34.14 1.41 0.09	43.37 1.67 0.00	55.17 2.07 0.00	55.42 2.04 0.19	50.47 1.85 0.08	41.08 1.54 0.09	33.59 1.46 0.28	26.93 1.22 0.25	23.64 1.07 0.19
DUNKIRK___1 23563	34.57 0.52 -1.24	32.93 0.62 -1.08	33.70 0.66 -0.12	34.22 0.73 -0.04	35.29 0.86 0.00	40.39 0.20 -0.39	61.55 -1.06 0.00	60.61 -2.90 -1.73	53.03 -2.96 -2.10	45.89 -2.13 -1.61	40.77 -1.26 0.00	38.96 -1.41 -0.14	35.42 -1.13 -0.05	32.78 -0.66 -0.55	31.65 -0.63 -0.95	32.18 -1.18 -0.55	39.74 -1.96 0.00	50.92 -2.18 0.00	52.56 -2.25 -1.23	47.41 -1.80 -0.51	39.24 -0.99 -0.60	33.55 -0.62 -1.76	27.39 -0.15 -1.58	24.17 0.18 -1.22
DUNKIRK___2 23564	34.57 0.52 -1.24	32.93 0.62 -1.08	33.70 0.66 -0.12	34.22 0.73 -0.04	35.29 0.86 0.00	40.39 0.20 -0.39	61.55 -1.06 0.00	60.61 -2.90 -1.73	53.03 -2.96 -2.10	45.89 -2.13 -1.61	40.77 -1.26 0.00	38.96 -1.41 -0.14	35.42 -1.13 -0.05	32.78 -0.66 -0.55	31.65 -0.63 -0.95	32.18 -1.18 -0.55	39.74 -1.96 0.00	50.92 -2.18 0.00	52.56 -2.25 -1.23	47.41 -1.80 -0.51	39.24 -0.99 -0.60	33.55 -0.62 -1.76	27.39 -0.15 -1.58	24.17 0.18 -1.22
DUNKIRK___3 23565	34.43 0.40 -1.23	32.79 0.50 -1.07	33.60 0.56 -0.12	34.12 0.63 -0.04	35.15 0.72 0.00	40.18 0.00 -0.38	61.18 -1.44 0.00	60.16 -3.34 -1.71	52.69 -3.29 -2.08	45.54 -2.46 -1.59	40.52 -1.51 0.00	38.71 -1.65 -0.14	35.24 -1.31 -0.05	32.58 -0.86 -0.54	31.46 -0.81 -0.94	31.98 -1.38 -0.54	39.49 -2.21 0.00	50.61 -2.49 0.00	52.22 -2.57 -1.21	47.12 -2.09 -0.51	39.00 -1.23 -0.59	33.37 -0.78 -1.74	27.27 -0.26 -1.56	24.06 0.09 -1.21
DUNKIRK___4 23566	34.43 0.40 -1.23	32.79 0.50 -1.07	33.60 0.56 -0.12	34.12 0.63 -0.04	35.15 0.72 0.00	40.18 0.00 -0.38	61.18 -1.44 0.00	60.16 -3.34 -1.71	52.69 -3.29 -2.08	45.54 -2.46 -1.59	40.52 -1.51 0.00	38.71 -1.65 -0.14	35.24 -1.31 -0.05	32.58 -0.86 -0.54	31.46 -0.81 -0.94	31.98 -1.38 -0.54	39.49 -2.21 0.00	50.61 -2.49 0.00	52.22 -2.57 -1.21	47.12 -2.09 -0.51	39.00 -1.23 -0.59	33.37 -0.78 -1.74	27.27 -0.26 -1.56	24.06 0.09 -1.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.83 3.67 -7.35	41.13 3.50 -6.41	37.37 3.72 -0.73	37.47 3.78 -0.25	38.28 3.85 0.00	46.46 4.38 -2.28	69.01 6.39 0.00	81.31 7.04 -12.48	92.16 6.25 -32.01	88.21 5.43 -36.38	64.41 5.38 -17.00	70.00 5.15 -24.62	66.33 4.71 -25.11	63.26 4.31 -26.06	62.65 4.10 -27.22	63.25 4.20 -26.23	78.20 5.25 -31.25	101.54 6.69 -41.75	102.38 6.80 -41.99	89.63 6.24 -34.69	80.65 5.19 -35.83	57.75 4.28 -21.06	47.98 3.43 -18.59	33.11 2.91 -7.44
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.30 3.25 -7.24	40.66 3.12 -6.31	36.93 3.29 -0.72	37.07 3.38 -0.24	37.87 3.44 0.00	45.91 3.86 -2.25	68.26 5.64 0.00	77.77 6.12 -9.87	70.34 5.39 -11.06	58.98 4.74 -7.84	45.80 4.71 0.93	44.26 4.54 0.51	39.60 4.16 1.07	38.59 3.78 -1.92	39.25 3.60 -4.32	38.42 3.71 -1.90	44.61 4.63 1.71	59.62 5.95 -0.58	64.81 6.05 -5.18	55.48 5.55 -1.23	50.02 4.60 -5.79	45.77 3.76 -9.61	37.61 3.01 -8.64	32.36 2.53 -7.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.14 3.97 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.85 4.15 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.33 6.70 -0.01	81.60 7.35 -12.47	92.31 6.47 -31.94	88.37 5.66 -36.31	64.68 5.59 -17.06	70.17 5.39 -24.55	66.71 4.93 -25.28	63.43 4.51 -26.04	63.01 4.29 -27.38	63.45 4.43 -26.21	78.43 5.50 -31.23	101.68 6.95 -41.62	102.65 7.18 -41.89	89.93 6.62 -34.60	80.80 5.39 -35.78	58.45 4.54 -21.50	48.22 3.61 -18.65	33.37 3.05 -7.56

EAST HAMPTON___GT 23717	49.97 7.61 -9.55	47.15 7.22 -8.71	43.74 7.64 -3.18	43.87 7.73 -2.69	44.89 8.05 -2.41	65.01 9.23 -15.98	95.42 14.47 -18.33	102.50 14.95 -25.77	103.48 12.99 -36.59	96.47 11.09 -38.97	71.85 10.25 -19.57	74.79 9.70 -24.87	70.30 8.87 -24.92	68.36 7.99 -27.48	66.10 7.52 -27.25	68.42 7.91 -27.70	82.59 10.05 -30.85	107.76 13.27 -41.39	108.63 13.39 -41.66	95.53 12.42 -34.41	86.24 10.14 -36.46	75.92 8.27 -35.24	57.93 6.49 -25.48	44.89 5.62 -16.50
EAST RIVER___6 23660	43.90 3.74 -7.35	41.19 3.56 -6.41	37.40 3.75 -0.73	37.51 3.81 -0.25	38.35 3.92 0.00	46.50 4.42 -2.28	69.01 6.39 0.00	81.49 7.23 -12.48	92.25 6.36 -32.00	88.35 5.57 -36.38	64.64 5.50 -17.11	70.16 5.31 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.60 4.26 -28.00	63.57 4.36 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.78 5.31 -35.84	58.30 4.37 -21.52	48.34 3.53 -18.85	33.64 3.00 -7.88
EAST RIVER___7 23524	43.90 3.74 -7.35	41.19 3.56 -6.41	37.40 3.75 -0.73	37.51 3.81 -0.25	38.35 3.92 0.00	46.50 4.42 -2.28	69.01 6.39 0.00	81.49 7.23 -12.48	92.25 6.36 -32.00	88.35 5.57 -36.38	64.64 5.50 -17.11	70.16 5.31 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.60 4.26 -28.00	63.57 4.36 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.78 5.31 -35.84	58.30 4.37 -21.52	48.34 3.53 -18.85	33.64 3.00 -7.88
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.65 3.51 -7.33	40.99 3.37 -6.39	37.21 3.56 -0.73	37.34 3.65 -0.25	38.11 3.69 0.00	46.25 4.18 -2.28	68.69 6.07 0.00	81.82 6.74 -13.30	98.78 5.93 -38.95	97.45 5.20 -45.84	70.02 5.13 -22.87	78.19 4.95 -33.01	74.01 4.53 -32.98	70.90 4.11 -33.90	69.24 3.92 -33.99	71.00 4.03 -34.15	88.72 5.04 -41.98	114.66 6.37 -55.19	114.32 6.48 -54.26	100.55 5.99 -45.87	89.94 4.95 -45.35	60.83 4.08 -24.34	50.81 3.27 -21.58	32.59 2.78 -7.06
EAST_HAMPTON___DIESEL 23722	49.97 7.61 -9.55	47.15 7.22 -8.71	43.78 7.67 -3.18	43.87 7.73 -2.69	44.89 8.05 -2.41	65.01 9.23 -15.98	95.42 14.47 -18.33	102.50 14.95 -25.77	103.48 12.99 -36.59	96.47 11.09 -38.97	71.85 10.25 -19.57	74.79 9.70 -24.87	70.30 8.87 -24.92	68.36 7.99 -27.48	66.10 7.52 -27.25	68.42 7.91 -27.70	82.59 10.05 -30.85	107.76 13.27 -41.39	108.63 13.39 -41.66	95.53 12.42 -34.41	86.24 10.14 -36.46	75.92 8.27 -35.24	57.93 6.49 -25.48	44.89 5.62 -16.50
EAST_RIVER___1 323558	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.49 4.06 0.00	46.70 4.61 -2.28	69.25 6.63 0.00	81.68 7.41 -12.48	92.43 6.52 -32.01	88.51 5.71 -36.39	64.78 5.63 -17.12	70.29 5.43 -24.63	67.47 5.00 -25.96	63.72 4.57 -26.26	63.72 4.35 -28.04	63.69 4.46 -26.41	78.81 5.59 -31.52	101.91 7.06 -41.74	102.69 7.13 -41.99	89.96 6.57 -34.69	80.96 5.47 -35.85	58.45 4.50 -21.53	48.46 3.63 -18.86	33.74 3.09 -7.89
EAST_RIVER___2 323559	43.90 3.74 -7.35	41.19 3.56 -6.41	37.40 3.75 -0.73	37.51 3.81 -0.25	38.35 3.92 0.00	46.50 4.42 -2.28	69.01 6.39 0.00	81.49 7.23 -12.48	92.25 6.36 -32.00	88.35 5.57 -36.38	64.64 5.50 -17.11	70.16 5.31 -24.62	67.33 4.89 -25.93	63.60 4.47 -26.24	63.60 4.26 -28.00	63.57 4.36 -26.39	78.66 5.46 -31.50	101.72 6.90 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.78 5.31 -35.84	58.30 4.37 -21.52	48.34 3.53 -18.85	33.64 3.00 -7.88
EAST___DELAWARE_HYD 23607	42.98 3.54 -6.63	40.37 3.37 -5.77	37.14 3.56 -0.66	37.28 3.61 -0.22	38.14 3.72 0.00	46.08 4.22 -2.06	68.94 6.32 0.00	77.50 6.61 -9.10	69.75 5.66 -10.19	58.60 4.97 -7.22	46.12 4.96 0.87	44.49 4.74 0.48	39.78 4.27 1.00	38.56 3.91 -1.76	39.03 3.73 -3.97	38.43 3.87 -1.75	44.94 4.83 1.59	59.27 6.32 0.15	64.77 6.43 -4.77	55.76 5.94 -1.12	48.85 4.83 -4.38	45.19 3.92 -8.86	37.04 3.11 -7.96	31.91 2.62 -6.53
ELEC_TRO_TEK 24086	61.63 4.36 -24.46	59.71 4.15 -24.33	57.09 4.38 -19.78	57.16 4.45 -19.27	57.76 4.58 -18.76	70.18 5.14 -25.24	90.18 7.39 -20.17	96.94 7.97 -27.19	100.79 7.06 -39.83	97.11 6.26 -44.44	73.28 5.97 -25.29	74.27 5.83 -28.21	71.20 5.29 -29.40	69.31 4.80 -31.62	67.85 4.57 -31.94	69.34 4.69 -31.83	79.74 5.92 -32.13	101.92 7.43 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	83.62 5.71 -38.28	76.74 4.70 -39.63	60.57 3.89 -30.72	49.55 3.32 -23.47
ELLENBURG_WT_PWR 323604	31.69 -1.12 0.00	30.13 -1.09 0.00	31.71 -1.22 0.00	32.24 -1.20 0.00	33.05 -1.38 0.00	38.57 -1.23 0.00	61.37 -1.25 0.00	60.92 -0.87 0.00	52.87 -1.03 0.00	45.66 -0.74 0.00	41.14 -0.88 0.00	39.46 -0.77 0.00	35.67 -0.84 0.00	31.97 -0.92 0.00	30.39 -0.94 0.00	32.03 -0.79 0.00	40.86 -0.83 0.00	51.72 -1.38 0.00	51.86 -1.72 0.00	46.99 -1.71 0.00	37.93 -1.70 0.00	30.85 -1.56 0.00	24.40 -1.56 0.00	21.53 -1.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	33.90 -0.10 -1.20	32.33 0.06 -1.04	33.14 0.10 -0.12	33.62 0.13 -0.04	34.63 0.21 0.00	39.61 -0.56 -0.37	60.05 -2.57 0.00	58.88 -4.57 -1.67	51.56 -4.36 -2.02	44.67 -3.29 -1.55	39.71 -2.31 0.00	37.99 -2.37 -0.13	34.55 -2.01 -0.05	31.97 -1.45 -0.53	30.90 -1.35 -0.91	31.41 -1.94 -0.53	38.78 -2.92 0.00	49.70 -3.40 0.00	51.22 -3.54 -1.18	46.22 -2.97 -0.50	38.27 -1.94 -0.58	32.75 -1.36 -1.70	26.78 -0.70 -1.52	23.67 -0.27 -1.18
EMPIRE_CC_1 323656	45.03 3.12 -9.10	42.12 2.97 -7.93	36.95 3.13 -0.90	36.96 3.21 -0.31	37.70 3.27 0.00	46.37 3.74 -2.83	68.26 5.64 0.00	80.37 5.75 -12.84	75.91 5.29 -16.73	64.60 4.55 -13.64	47.21 4.03 -1.14	46.70 3.86 -2.61	42.04 3.51 -2.03	41.64 3.19 -5.56	42.80 3.04 -8.43	41.50 3.12 -5.57	47.68 3.88 -2.10	62.12 4.99 -4.03	69.91 4.98 -11.35	59.18 4.58 -5.90	51.73 3.77 -8.33	49.20 3.14 -13.65	40.79 2.60 -12.23	33.93 2.16 -9.01
EMPIRE_CC_2 323658	45.03 3.12 -9.10	42.12 2.97 -7.93	36.95 3.13 -0.90	36.96 3.21 -0.31	37.70 3.27 0.00	46.37 3.74 -2.83	68.26 5.64 0.00	80.37 5.75 -12.84	75.91 5.29 -16.73	64.60 4.55 -13.64	47.21 4.03 -1.14	46.70 3.86 -2.61	42.04 3.51 -2.03	41.64 3.19 -5.56	42.80 3.04 -8.43	41.50 3.12 -5.57	47.68 3.88 -2.10	62.12 4.99 -4.03	69.91 4.98 -11.35	59.18 4.58 -5.90	51.73 3.77 -8.33	49.20 3.14 -13.65	40.79 2.60 -12.23	33.93 2.16 -9.01
ERIE_WT_PWR 323693	34.23 0.20 -1.22	32.64 0.34 -1.07	33.41 0.36 -0.12	33.96 0.47 -0.04	34.94 0.52 0.00	39.94 -0.24 -0.38	60.68 -1.94 0.00	59.66 -3.83 -1.71	52.20 -3.77 -2.07	45.17 -2.83 -1.59	40.18 -1.85 0.00	38.43 -1.93 -0.14	34.95 -1.61 -0.05	32.35 -1.08 -0.54	31.26 -1.00 -0.94	31.78 -1.57 -0.54	39.24 -2.46 0.00	50.28 -2.82 0.00	51.84 -2.95 -1.21	46.77 -2.43 -0.51	38.76 -1.47 -0.59	33.18 -0.97 -1.74	27.10 -0.42 -1.56	23.92 -0.05 -1.21
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.40 0.98 -1.61	33.56 0.94 -1.40	34.10 1.02 -0.16	34.50 1.00 -0.05	35.56 1.13 0.00	41.46 1.15 -0.50	64.37 1.75 0.00	65.45 1.42 -2.25	57.54 0.92 -2.73	49.43 0.93 -2.09	43.16 1.14 0.00	41.37 0.96 -0.18	37.48 0.91 -0.06	34.49 0.89 -0.71	33.41 0.85 -1.23	34.22 0.69 -0.71	42.41 0.71 0.00	54.16 1.06 0.00	56.35 1.18 -1.59	50.49 1.12 -0.67	41.36 0.95 -0.78	35.54 0.84 -2.29	28.82 0.81 -2.05	25.10 0.75 -1.59

E_CANADA_CAP_HY 24051	46.81 2.16 -11.84	43.57 2.03 -10.32	36.23 2.14 -1.17	36.25 2.41 -0.40	36.80 2.37 0.00	46.30 2.83 -3.68	67.69 5.07 0.00	82.40 4.08 -16.54	77.60 3.61 -20.09	64.71 2.88 -15.43	44.97 2.94 0.00	44.24 2.70 -1.32	39.70 2.74 -0.46	40.57 2.43 -5.25	42.70 2.29 -9.08	40.38 2.33 -5.24	44.24 2.54 0.00	57.21 3.72 -0.40	68.91 3.59 -11.75	56.83 3.21 -4.92	48.56 2.62 -6.31	51.86 2.59 -16.86	43.12 2.03 -15.13	35.98 1.50 -11.72
E_CANADA_MHWK_HY 24050	34.12 1.51 0.19	32.49 1.44 0.17	34.42 1.52 0.02	34.81 1.37 0.01	36.04 1.62 0.00	41.65 1.91 0.06	65.56 2.94 0.00	64.42 2.90 0.27	56.10 2.53 0.33	48.38 2.23 0.25	44.13 2.10 0.00	42.18 1.97 0.02	38.25 1.75 0.01	34.35 1.55 0.09	32.62 1.44 0.15	34.14 1.41 0.09	43.37 1.67 0.00	55.17 2.07 0.00	55.42 2.04 0.19	50.47 1.85 0.08	41.08 1.54 0.09	33.59 1.46 0.28	26.93 1.22 0.25	23.64 1.07 0.19
E_FISHKILL__LBMP 23776	43.59 3.28 -7.50	40.88 3.12 -6.54	36.99 3.32 -0.74	37.08 3.38 -0.25	37.87 3.44 0.00	46.03 3.90 -2.33	68.32 5.70 0.00	78.79 6.24 -10.76	75.97 5.55 -16.52	66.33 4.83 -15.10	50.26 4.75 -3.49	50.50 4.58 -5.69	46.16 4.20 -5.45	44.66 3.81 -7.95	45.13 3.63 -10.16	44.54 3.74 -7.98	52.78 4.67 -6.42	70.57 5.95 -11.53	74.04 6.05 -14.42	63.78 5.55 -9.53	58.67 4.60 -14.45	48.92 3.79 -12.72	40.36 3.06 -11.34	32.74 2.59 -7.39
FAR ROCKAWAY___4 23548	81.52 4.85 -43.86	80.50 4.62 -44.66	79.20 4.87 -41.40	79.18 4.88 -40.85	79.53 5.06 -40.04	87.57 5.73 -42.03	103.12 8.39 -32.10	106.61 8.90 -35.92	107.46 7.87 -45.69	104.94 6.96 -51.57	81.35 6.60 -32.73	79.23 6.43 -32.57	77.59 5.84 -35.24	75.20 5.30 -37.02	74.43 5.05 -38.05	75.21 5.18 -37.21	82.04 6.55 -33.80	102.29 7.81 -41.39	103.12 7.88 -41.66	90.41 7.30 -34.41	86.22 5.94 -40.64	82.62 4.86 -45.35	70.49 4.31 -40.22	62.55 3.69 -36.10
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.09 3.93 -7.35	41.37 3.75 -6.41	37.60 3.95 -0.73	37.71 4.01 -0.25	38.52 4.09 0.00	46.74 4.65 -2.28	69.32 6.70 0.00	81.74 7.47 -12.48	92.47 6.57 -32.00	88.54 5.75 -36.38	64.81 5.67 -17.11	70.32 5.47 -24.62	67.48 5.04 -25.93	63.73 4.60 -26.24	63.72 4.39 -28.00	63.70 4.50 -26.39	78.78 5.59 -31.50	101.94 7.12 -41.72	102.72 7.18 -41.97	89.99 6.62 -34.67	80.98 5.51 -35.83	58.46 4.54 -21.52	48.47 3.66 -18.85	33.76 3.12 -7.88
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.06 3.90 -7.35	41.37 3.75 -6.41	37.57 3.92 -0.73	37.71 4.01 -0.25	38.52 4.09 0.00	46.70 4.61 -2.28	69.32 6.70 0.00	81.74 7.47 -12.48	92.47 6.57 -32.00	88.54 5.75 -36.38	64.81 5.67 -17.11	70.32 5.47 -24.62	67.44 5.00 -25.93	63.70 4.57 -26.24	63.69 4.35 -28.00	63.70 4.50 -26.39	78.78 5.59 -31.50	101.88 7.06 -41.72	102.72 7.18 -41.97	89.99 6.62 -34.67	80.94 5.47 -35.83	58.46 4.54 -21.52	48.47 3.66 -18.85	33.76 3.12 -7.88
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.03 3.87 -7.35	41.34 3.71 -6.41	37.53 3.88 -0.73	37.67 3.98 -0.25	38.49 4.06 0.00	46.66 4.58 -2.28	69.25 6.63 0.00	81.68 7.41 -12.48	92.42 6.52 -32.00	88.49 5.71 -36.38	64.77 5.63 -17.11	70.27 5.43 -24.62	67.40 4.96 -25.93	63.67 4.54 -26.24	63.69 4.35 -28.00	63.67 4.46 -26.39	78.74 5.55 -31.50	101.83 7.01 -41.72	102.67 7.13 -41.97	89.90 6.53 -34.67	80.90 5.43 -35.83	58.40 4.47 -21.52	48.42 3.61 -18.85	33.73 3.09 -7.88
FARRAGUT__LBMP 323566	44.03 3.87 -7.35	41.31 3.68 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.66 4.58 -2.28	69.19 6.57 0.00	81.61 7.35 -12.48	92.36 6.47 -32.00	88.44 5.66 -36.38	64.68 5.55 -17.11	70.24 5.39 -24.62	67.36 4.93 -25.93	63.64 4.51 -26.24	63.63 4.29 -28.00	63.63 4.43 -26.39	78.70 5.50 -31.50	101.77 6.95 -41.72	102.61 7.07 -41.97	89.85 6.48 -34.67	80.86 5.39 -35.83	58.37 4.44 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
FENNER__WINDPWR 24204	34.09 0.79 -0.50	32.38 0.72 -0.43	33.76 0.79 -0.05	34.30 0.84 -0.02	35.32 0.89 0.00	40.91 0.95 -0.15	64.18 1.57 0.00	63.90 1.42 -0.69	55.71 0.97 -0.84	47.98 0.93 -0.65	43.08 1.05 0.00	41.21 0.93 -0.06	37.37 0.84 -0.02	33.87 0.76 -0.22	32.40 0.69 -0.38	33.59 0.56 -0.22	42.28 0.58 0.00	53.95 0.85 0.00	54.98 0.91 -0.49	49.78 0.88 -0.21	40.59 0.71 -0.24	33.76 0.65 -0.71	27.16 0.57 -0.63	23.77 0.52 -0.49
FIBERTEK__ENERGY 23856	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
FITZPATRICK____ 23598	32.27 -0.98 -0.44	30.68 -0.94 -0.39	31.98 -0.99 -0.04	32.46 -1.00 -0.01	33.43 -1.00 0.00	38.66 -1.28 -0.14	60.49 -2.13 0.00	60.06 -2.35 -0.62	52.55 -2.10 -0.75	45.22 -1.76 -0.58	40.52 -1.51 0.00	38.83 -1.45 -0.05	35.25 -1.28 -0.02	31.97 -1.12 -0.20	30.61 -1.07 -0.34	31.80 -1.21 -0.20	40.07 -1.63 0.00	51.14 -1.96 0.00	52.03 -1.98 -0.44	47.08 -1.80 -0.18	38.42 -1.43 -0.21	31.94 -1.10 -0.63	25.77 -0.75 -0.57	22.58 -0.61 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	44.09 3.74 -7.55	41.39 3.59 -6.57	37.46 3.78 -0.75	37.58 3.88 -0.25	38.35 3.92 0.00	46.60 4.46 -2.34	69.19 6.57 0.00	79.41 7.04 -10.58	73.94 6.14 -13.90	63.19 5.38 -11.40	48.38 5.30 -1.06	47.61 5.07 -2.31	43.00 4.64 -1.86	41.84 4.21 -4.74	42.45 4.01 -7.10	41.69 4.13 -4.74	48.81 5.17 -1.95	65.04 6.74 -5.19	70.01 6.86 -9.57	60.05 6.28 -5.07	54.12 5.15 -9.34	47.94 4.21 -11.32	39.44 3.35 -10.13	32.99 2.80 -7.43
FORT ORANGE____ 23900	44.58 2.56 -9.22	41.72 2.47 -8.03	36.44 2.60 -0.91	36.40 2.64 -0.31	37.14 2.72 0.00	45.77 3.11 -2.86	67.19 4.57 0.00	79.29 4.51 -13.00	74.87 4.26 -16.71	63.60 3.71 -13.48	45.94 2.98 -0.93	45.37 2.82 -2.33	40.78 2.55 -1.72	40.59 2.37 -5.34	41.82 2.22 -8.26	40.45 2.30 -5.34	46.25 2.84 -1.71	59.56 3.61 -2.85	68.16 3.54 -11.04	57.57 3.31 -5.56	49.40 2.73 -7.04	48.35 2.23 -13.71	40.19 1.95 -12.28	33.51 1.62 -9.14
FORT_DRUM_COGEN 23780	32.78 -0.30 -0.27	31.05 -0.41 -0.24	32.52 -0.43 -0.03	33.06 -0.40 -0.01	34.12 -0.31 0.00	39.61 -0.28 -0.08	63.00 0.38 0.00	62.47 0.31 -0.38	54.04 -0.32 -0.46	46.53 -0.23 -0.35	41.90 -0.13 0.00	40.10 -0.16 -0.03	36.27 -0.25 -0.01	32.68 -0.33 -0.12	31.16 -0.37 -0.21	32.57 -0.36 -0.12	41.15 -0.54 0.00	52.62 -0.48 0.00	53.41 -0.43 -0.27	48.37 -0.44 -0.11	39.25 -0.52 -0.13	32.37 -0.42 -0.39	26.00 -0.31 -0.35	22.80 -0.23 -0.27
FPL FAR_ROCK_GT1 24212	81.52 4.85 -43.86	80.50 4.62 -44.66	79.20 4.87 -41.40	79.18 4.88 -40.85	79.53 5.06 -40.04	87.57 5.73 -42.03	103.12 8.39 -32.10	106.61 8.90 -35.92	107.46 7.87 -45.69	104.94 6.96 -51.57	81.35 6.60 -32.73	79.23 6.43 -32.57	77.59 5.84 -35.24	75.20 5.30 -37.02	74.43 5.05 -38.05	75.21 5.18 -37.21	82.04 6.55 -33.80	102.29 7.81 -41.39	103.12 7.88 -41.66	90.41 7.30 -34.41	86.22 5.94 -40.64	82.62 4.86 -45.35	70.49 4.31 -40.22	62.55 3.69 -36.10

FPL FAR_ROCK_GT2 23815	81.52 4.85 -43.86	80.50 4.62 -44.66	79.20 4.87 -41.40	79.18 4.88 -40.85	79.53 5.06 -40.04	87.57 5.73 -42.03	103.12 8.39 -32.10	106.61 8.90 -35.92	107.46 7.87 -45.69	104.94 6.96 -51.57	81.35 6.60 -32.73	79.23 6.43 -32.57	77.59 5.84 -35.24	75.20 5.30 -37.02	74.43 5.05 -38.05	75.21 5.18 -37.21	82.04 6.55 -33.80	102.29 7.81 -41.39	103.12 7.88 -41.66	90.41 7.30 -34.41	86.22 5.94 -40.64	82.62 4.86 -45.35	70.49 4.31 -40.22	62.55 3.69 -36.10
FRANKLIN_FALL_HYD 24054	31.53 -1.28 0.00	29.94 -1.28 0.00	31.51 -1.41 0.00	32.04 -1.40 0.00	32.84 -1.58 0.00	38.49 -1.31 0.00	61.61 -1.00 0.00	61.17 -0.62 0.00	52.82 -1.08 0.00	45.76 -0.65 0.00	41.19 -0.84 0.00	39.51 -0.72 0.00	35.63 -0.88 0.00	31.80 -1.08 0.00	30.20 -1.13 0.00	31.89 -0.92 0.00	40.78 -0.92 0.00	51.56 -1.54 0.00	51.65 -1.93 0.00	46.80 -1.90 0.00	37.69 -1.94 0.00	30.63 -1.78 0.00	24.14 -1.82 0.00	21.37 -1.39 0.00
FREEPORT_EQUS_GT1 23764	60.01 4.69 -22.51	57.98 4.46 -22.29	55.25 4.71 -17.62	55.34 4.78 -17.11	55.98 4.92 -16.63	70.73 5.61 -25.32	93.13 8.14 -22.38	99.27 8.71 -28.77	101.46 7.71 -39.85	96.96 6.82 -43.73	72.83 6.26 -24.54	74.08 6.08 -27.78	70.87 5.55 -28.82	69.00 5.03 -31.08	67.45 4.79 -31.33	69.03 4.92 -31.29	79.87 6.21 -31.96	102.40 7.91 -41.39	103.27 8.03 -41.66	90.51 7.40 -34.41	83.78 6.10 -38.04	76.59 5.12 -39.06	60.93 4.21 -30.76	49.88 3.59 -23.53
FREEPORT___CT2 23818	60.01 4.69 -22.51	57.98 4.46 -22.29	55.25 4.71 -17.62	55.34 4.78 -17.11	55.98 4.92 -16.63	70.73 5.61 -25.32	93.13 8.14 -22.38	99.27 8.71 -28.77	101.46 7.71 -39.85	96.96 6.82 -43.73	72.83 6.26 -24.54	74.08 6.08 -27.78	70.87 5.55 -28.82	69.00 5.03 -31.08	67.45 4.79 -31.33	69.03 4.92 -31.29	79.87 6.21 -31.96	102.40 7.91 -41.39	103.27 8.03 -41.66	90.51 7.40 -34.41	83.78 6.10 -38.04	76.59 5.12 -39.06	60.93 4.21 -30.76	49.88 3.59 -23.53
FULTON COGEN____ 23766	32.84 -0.53 -0.56	31.21 -0.50 -0.49	32.45 -0.53 -0.06	32.90 -0.57 -0.02	33.91 -0.52 0.00	39.22 -0.76 -0.18	61.37 -1.25 0.00	61.09 -1.48 -0.79	53.40 -1.45 -0.95	45.98 -1.16 -0.73	41.10 -0.92 0.00	39.37 -0.92 -0.06	35.73 -0.80 -0.02	32.45 -0.69 -0.25	31.10 -0.66 -0.43	32.24 -0.82 -0.25	40.57 -1.12 0.00	51.83 -1.27 0.00	52.85 -1.29 -0.56	47.82 -1.12 -0.23	39.03 -0.87 -0.27	32.59 -0.62 -0.80	26.32 -0.36 -0.72	23.02 -0.30 -0.56
FULTON___LFGE 323630	48.62 4.59 -11.23	45.41 4.40 -9.78	38.68 4.64 -1.11	37.84 4.01 -0.38	39.42 4.99 0.00	49.18 5.89 -3.49	72.89 10.27 0.00	86.88 9.33 -15.76	82.00 8.35 -19.74	68.71 6.73 -15.58	49.18 6.55 -0.60	48.52 6.19 -2.10	43.50 5.69 -1.30	43.80 5.13 -5.78	45.52 4.82 -9.37	43.55 4.96 -5.78	48.85 6.04 -1.10	63.42 8.55 -1.77	74.25 8.30 -12.37	61.94 7.45 -5.79	52.66 6.02 -7.01	54.05 5.28 -16.35	44.76 4.13 -14.67	36.99 3.12 -11.11
G.F.CEMENT___DRP 24184	45.65 3.02 -9.83	42.72 2.93 -8.56	36.99 3.09 -0.97	36.96 3.18 -0.33	37.70 3.27 0.00	46.59 3.74 -3.05	68.69 6.07 0.00	81.69 6.06 -13.84	77.15 5.55 -17.70	65.17 4.55 -14.21	47.16 4.24 -0.89	46.64 4.06 -2.35	41.83 3.65 -1.67	41.73 3.29 -5.55	43.12 3.13 -8.66	41.59 3.22 -5.55	47.38 4.04 -1.64	61.42 5.47 -2.85	70.51 5.36 -11.57	59.32 4.87 -5.75	51.00 3.96 -7.40	50.29 3.34 -14.54	41.69 2.70 -13.03	34.60 2.12 -9.73
GARDENVILLE___LBMP 24039	34.12 0.10 -1.22	32.50 0.22 -1.06	33.31 0.26 -0.12	33.82 0.33 -0.04	34.80 0.38 0.00	39.78 -0.40 -0.38	60.42 -2.19 0.00	59.34 -4.14 -1.70	51.92 -4.04 -2.06	44.92 -3.06 -1.58	39.97 -2.06 0.00	38.23 -2.13 -0.14	34.77 -1.79 -0.05	32.18 -1.25 -0.54	31.10 -1.16 -0.93	31.61 -1.74 -0.54	39.03 -2.67 0.00	49.97 -3.13 0.00	51.57 -3.21 -1.20	46.53 -2.68 -0.50	38.52 -1.70 -0.59	33.00 -1.14 -1.73	26.96 -0.55 -1.55	23.82 -0.14 -1.20
GENERAL___MILLS 23808	34.20 0.16 -1.22	32.60 0.31 -1.07	33.37 0.33 -0.12	33.92 0.43 -0.04	34.91 0.48 0.00	39.90 -0.28 -0.38	60.61 -2.01 0.00	59.60 -3.89 -1.71	52.15 -3.83 -2.07	45.12 -2.88 -1.59	40.14 -1.89 0.00	38.39 -1.97 -0.14	34.91 -1.64 -0.05	32.31 -1.12 -0.54	31.24 -1.03 -0.94	31.75 -1.61 -0.54	39.20 -2.50 0.00	50.18 -2.92 0.00	51.79 -3.00 -1.21	46.73 -2.48 -0.51	38.72 -1.51 -0.59	33.14 -1.00 -1.74	27.08 -0.44 -1.56	23.90 -0.07 -1.21
GE_PLASTICS___DRP 24183	44.37 2.30 -9.26	41.51 2.22 -8.07	36.18 2.34 -0.92	36.17 2.41 -0.31	36.87 2.44 0.00	45.42 2.74 -2.88	66.69 4.07 0.00	78.76 3.89 -13.08	74.31 3.67 -16.74	63.07 3.20 -13.46	45.59 2.69 -0.87	45.05 2.58 -2.25	40.48 2.34 -1.63	40.30 2.14 -5.28	41.59 2.04 -8.23	40.20 2.10 -5.28	45.88 2.59 -1.59	58.63 3.24 -2.29	67.82 3.27 -10.98	57.19 3.02 -5.47	48.51 2.50 -6.37	48.24 2.08 -13.76	40.06 1.77 -12.33	33.44 1.48 -9.20
GILBOA___1 23756	41.88 1.87 -7.21	39.28 1.78 -6.28	35.51 1.88 -0.71	35.63 1.94 -0.24	36.39 1.96 0.00	44.23 2.19 -2.24	65.81 3.19 0.00	74.74 2.84 -10.11	68.88 2.69 -12.28	58.34 2.50 -9.43	44.42 2.39 0.00	43.33 2.29 -0.81	38.90 2.12 -0.28	38.04 1.94 -3.21	38.73 1.85 -5.55	37.89 1.87 -3.20	43.99 2.29 0.00	55.15 2.81 0.76	63.70 2.94 -7.18	54.43 2.73 -3.01	44.36 2.30 -2.43	44.63 1.91 -10.31	36.79 1.58 -9.25	31.27 1.34 -7.17
GILBOA___2 23757	41.88 1.87 -7.21	39.28 1.78 -6.28	35.51 1.88 -0.71	35.63 1.94 -0.24	36.39 1.96 0.00	44.23 2.19 -2.24	65.81 3.19 0.00	74.74 2.84 -10.11	68.88 2.69 -12.28	58.34 2.50 -9.43	44.42 2.39 0.00	43.33 2.29 -0.81	38.90 2.12 -0.28	38.04 1.94 -3.21	38.73 1.85 -5.55	37.89 1.87 -3.20	43.99 2.29 0.00	55.15 2.81 0.76	63.70 2.94 -7.18	54.43 2.73 -3.01	44.36 2.30 -2.43	44.63 1.91 -10.31	36.79 1.58 -9.25	31.27 1.34 -7.17
GILBOA___3 23758	41.88 1.87 -7.21	39.28 1.78 -6.28	35.51 1.88 -0.71	35.63 1.94 -0.24	36.39 1.96 0.00	44.23 2.19 -2.24	65.81 3.19 0.00	74.74 2.84 -10.11	68.88 2.69 -12.28	58.34 2.50 -9.43	44.42 2.39 0.00	43.33 2.29 -0.81	38.90 2.12 -0.28	38.04 1.94 -3.21	38.73 1.85 -5.55	37.89 1.87 -3.20	43.99 2.29 0.00	55.15 2.81 0.76	63.70 2.94 -7.18	54.43 2.73 -3.01	44.36 2.30 -2.43	44.63 1.91 -10.31	36.79 1.58 -9.25	31.27 1.34 -7.17
GILBOA___4 23759	41.88 1.87 -7.21	39.28 1.78 -6.28	35.51 1.88 -0.71	35.63 1.94 -0.24	36.39 1.96 0.00	44.23 2.19 -2.24	65.81 3.19 0.00	74.74 2.84 -10.11	68.88 2.69 -12.28	58.34 2.50 -9.43	44.42 2.39 0.00	43.33 2.29 -0.81	38.90 2.12 -0.28	38.04 1.94 -3.21	38.73 1.85 -5.55	37.89 1.87 -3.20	43.99 2.29 0.00	55.15 2.81 0.76	63.70 2.94 -7.18	54.43 2.73 -3.01	44.36 2.30 -2.43	44.63 1.91 -10.31	36.79 1.58 -9.25	31.27 1.34 -7.17
GILBOA____ 23599	41.88 1.87 -7.21	39.28 1.78 -6.28	35.51 1.88 -0.71	35.63 1.94 -0.24	36.39 1.96 0.00	44.23 2.19 -2.24	65.81 3.19 0.00	74.74 2.84 -10.11	68.88 2.69 -12.28	58.34 2.50 -9.43	44.42 2.39 0.00	43.33 2.29 -0.81	38.90 2.12 -0.28	38.04 1.94 -3.21	38.73 1.85 -5.55	37.89 1.87 -3.20	43.99 2.29 0.00	55.15 2.81 0.76	63.70 2.94 -7.18	54.43 2.73 -3.01	44.36 2.30 -2.43	44.63 1.91 -10.31	36.79 1.58 -9.25	31.27 1.34 -7.17

GINNA____ 23603	31.93 -1.74 -0.86	30.35 -1.62 -0.75	31.30 -1.71 -0.09	31.70 -1.77 -0.03	32.77 -1.65 0.00	37.92 -2.15 -0.27	58.80 -3.82 0.00	58.60 -4.39 -1.20	51.16 -4.20 -1.46	44.14 -3.39 -1.12	39.21 -2.82 0.00	37.47 -2.86 -0.10	34.02 -2.52 -0.03	31.00 -2.27 -0.38	29.89 -2.10 -0.66	30.70 -2.50 -0.38	38.28 -3.42 0.00	49.17 -3.93 0.00	50.47 -3.96 -0.85	45.36 -3.70 -0.36	37.16 -2.89 -0.42	31.24 -2.40 -1.23	25.45 -1.61 -1.10	22.32 -1.30 -0.85
GLEN PARK____ 23778	32.87 -0.23 -0.29	31.13 -0.34 -0.25	32.59 -0.36 -0.03	33.15 -0.30 -0.01	34.19 -0.24 0.00	39.73 -0.16 -0.09	63.18 0.56 0.00	62.74 0.55 -0.40	54.17 -0.21 -0.49	46.69 -0.09 -0.38	42.03 0.00 0.00	40.22 -0.04 -0.03	36.34 -0.18 -0.01	32.75 -0.26 -0.13	31.24 -0.31 -0.22	32.65 -0.30 -0.13	41.24 -0.46 0.00	52.78 -0.32 0.00	53.60 -0.27 -0.29	48.48 -0.34 -0.12	39.34 -0.44 -0.14	32.50 -0.32 -0.41	26.07 -0.26 -0.37	22.89 -0.16 -0.29
GLENWOOD_IC_1_G5 23712	55.04 4.23 -18.01	52.82 4.03 -17.57	49.77 4.25 -12.60	49.89 4.35 -12.09	50.55 4.44 -11.68	65.01 5.01 -20.20	87.19 7.32 -17.25	94.73 7.91 -25.04	98.97 7.00 -38.07	94.65 6.17 -42.07	70.80 5.97 -22.81	72.79 5.79 -26.77	69.26 5.29 -27.46	67.52 4.80 -29.83	65.82 4.57 -29.91	67.55 4.69 -30.04	79.15 5.88 -31.57	101.76 7.28 -41.39	102.63 7.40 -41.66	89.93 6.82 -34.41	82.87 5.74 -37.49	74.87 4.73 -37.73	57.67 3.84 -27.87	45.71 3.28 -19.68
GLENWOOD_IC_2_G1 23688	49.64 4.00 -12.84	47.18 3.81 -12.15	43.81 4.05 -6.84	43.90 4.11 -6.35	44.64 4.20 -6.01	58.45 4.73 -13.92	80.11 6.89 -10.61	89.46 7.47 -20.20	96.40 6.63 -35.87	92.43 5.85 -40.17	68.57 5.71 -20.83	71.35 5.51 -25.61	67.45 5.04 -25.90	65.88 4.60 -28.39	63.97 4.35 -28.28	65.92 4.50 -28.61	78.45 5.63 -31.13	101.55 7.06 -41.39	102.42 7.18 -41.66	89.73 6.62 -34.41	81.97 5.47 -36.86	73.12 4.50 -36.21	53.94 3.66 -24.32	40.83 3.12 -14.95
GLENWOOD_IC_3_G1 23689	49.64 4.00 -12.84	47.18 3.81 -12.15	43.81 4.05 -6.84	43.90 4.11 -6.35	44.64 4.20 -6.01	58.45 4.73 -13.92	80.11 6.89 -10.61	89.46 7.47 -20.20	96.40 6.63 -35.87	92.43 5.85 -40.17	68.57 5.71 -20.83	71.35 5.51 -25.61	67.45 5.04 -25.90	65.88 4.60 -28.39	63.97 4.35 -28.28	65.92 4.50 -28.61	78.45 5.63 -31.13	101.55 7.06 -41.39	102.42 7.18 -41.66	89.73 6.62 -34.41	81.97 5.47 -36.86	73.12 4.50 -36.21	53.94 3.66 -24.32	40.83 3.12 -14.95
GLENWOOD____4 23550	55.04 4.23 -18.01	52.82 4.03 -17.57	49.77 4.25 -12.60	49.89 4.35 -12.09	50.55 4.44 -11.68	65.01 5.01 -20.20	87.19 7.32 -17.25	94.73 7.91 -25.04	98.97 7.00 -38.07	94.65 6.17 -42.07	70.80 5.97 -22.81	72.79 5.79 -26.77	69.26 5.29 -27.46	67.52 4.80 -29.83	65.82 4.57 -29.91	67.55 4.69 -30.04	79.15 5.88 -31.57	101.86 7.38 -41.39	102.68 7.44 -41.66	89.98 6.87 -34.41	82.87 5.74 -37.49	74.87 4.73 -37.73	57.67 3.84 -27.87	45.71 3.28 -19.68
GLENWOOD____5 23614	55.04 4.23 -18.01	52.82 4.03 -17.57	49.77 4.25 -12.60	49.89 4.35 -12.09	50.55 4.44 -11.68	65.01 5.01 -20.20	87.19 7.32 -17.25	94.73 7.91 -25.04	98.97 7.00 -38.07	94.65 6.17 -42.07	70.80 5.97 -22.81	72.79 5.79 -26.77	69.26 5.29 -27.46	67.52 4.80 -29.83	65.82 4.57 -29.91	67.55 4.69 -30.04	79.15 5.88 -31.57	101.86 7.38 -41.39	102.68 7.44 -41.66	89.98 6.87 -34.41	82.87 5.74 -37.49	74.87 4.73 -37.73	57.67 3.84 -27.87	45.71 3.28 -19.68
GLOBAL GREEN_PORT_GT1 23814	50.01 7.65 -9.56	47.18 7.24 -8.71	43.81 7.70 -3.18	43.87 7.73 -2.69	44.93 8.09 -2.41	65.09 9.31 -15.98	95.54 14.59 -18.33	102.62 15.07 -25.77	103.53 13.04 -36.59	96.51 11.13 -38.97	71.89 10.30 -19.57	74.88 9.78 -24.87	70.37 8.95 -24.92	68.39 8.02 -27.48	66.16 7.58 -27.25	68.45 7.94 -27.70	82.68 10.13 -30.85	107.87 13.38 -41.39	108.68 13.44 -41.66	95.63 12.52 -34.41	86.29 10.19 -36.46	75.98 8.33 -35.24	57.96 6.51 -25.48	44.91 5.64 -16.50
GLOBE____DSASP 323697	33.09 -0.85 -1.13	31.56 -0.66 -0.99	32.34 -0.69 -0.11	32.78 -0.70 -0.04	33.81 -0.62 0.00	38.60 -1.55 -0.35	57.92 -4.70 0.00	56.45 -6.92 -1.58	49.46 -6.36 -1.92	42.87 -5.01 -1.47	38.12 -3.91 0.00	36.49 -3.86 -0.13	33.23 -3.32 -0.04	30.76 -2.63 -0.50	29.72 -2.48 -0.87	30.23 -3.09 -0.50	37.32 -4.38 0.00	47.84 -5.26 0.00	49.29 -5.41 -1.12	44.45 -4.72 -0.47	36.89 -3.29 -0.55	31.56 -2.46 -1.61	25.85 -1.56 -1.45	22.92 -0.96 -1.12
GOETHSLN____LBMP 323567	43.93 3.77 -7.35	41.25 3.62 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.54 4.46 -2.28	68.94 6.32 0.00	81.31 7.04 -12.48	92.09 6.20 -32.00	88.21 5.43 -36.38	64.52 5.38 -17.11	70.00 5.15 -24.62	67.18 4.74 -25.93	63.47 4.34 -26.24	63.50 4.17 -28.00	63.47 4.26 -26.39	78.49 5.30 -31.50	101.51 6.69 -41.72	102.35 6.80 -41.97	89.60 6.24 -34.67	80.66 5.19 -35.83	58.27 4.34 -21.52	48.34 3.53 -18.85	33.71 3.07 -7.88
GOODYEAR_LAKE_HYD 323669	36.81 1.90 -2.10	34.84 1.78 -1.83	35.04 1.91 -0.21	35.52 2.01 -0.07	36.49 2.07 0.00	42.84 2.39 -0.65	66.50 3.88 0.00	68.36 3.64 -2.93	60.47 3.02 -3.56	51.83 2.69 -2.73	44.84 2.82 0.00	43.08 2.61 -0.23	39.00 2.41 -0.08	35.99 2.17 -0.93	34.97 2.04 -1.61	35.78 2.04 -0.93	44.07 2.38 0.00	56.54 3.19 -0.25	58.92 3.27 -2.08	52.59 3.02 -0.87	43.47 2.46 -1.38	37.50 2.11 -2.98	30.35 1.71 -2.68	26.29 1.46 -2.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.01 0.85 -2.36	34.12 0.84 -2.05	34.08 0.92 -0.23	34.50 0.97 -0.08	35.46 1.03 0.00	41.41 0.87 -0.73	63.62 1.00 0.00	65.56 0.49 -3.28	58.16 0.27 -3.99	49.89 0.42 -3.06	42.82 0.80 0.00	41.22 0.72 -0.26	37.33 0.73 -0.09	34.72 0.79 -1.04	33.89 0.75 -1.80	34.41 0.56 -1.04	42.16 0.46 0.00	53.86 0.64 -0.13	56.60 0.69 -2.33	50.45 0.78 -0.98	41.74 0.79 -1.32	36.57 0.81 -3.35	29.77 0.81 -3.00	25.86 0.77 -2.33
GOUDEY____7 23579	36.05 0.89 -2.36	34.15 0.87 -2.05	34.11 0.96 -0.23	34.53 1.00 -0.08	35.49 1.07 0.00	41.45 0.92 -0.73	63.68 1.06 0.00	65.62 0.55 -3.28	58.21 0.33 -3.99	49.93 0.46 -3.06	42.87 0.84 0.00	41.25 0.76 -0.26	37.37 0.77 -0.09	34.75 0.82 -1.04	33.92 0.78 -1.80	34.44 0.59 -1.04	42.24 0.54 0.00	53.91 0.69 -0.13	56.66 0.75 -2.33	50.50 0.83 -0.98	41.79 0.83 -1.32	36.60 0.84 -3.35	29.79 0.83 -3.00	25.88 0.80 -2.33
GOUDEY____8 23580	36.01 0.85 -2.36	34.12 0.84 -2.05	34.08 0.92 -0.23	34.50 0.97 -0.08	35.46 1.03 0.00	41.41 0.87 -0.73	63.62 1.00 0.00	65.56 0.49 -3.28	58.16 0.27 -3.99	49.89 0.42 -3.06	42.82 0.80 0.00	41.22 0.72 -0.26	37.33 0.73 -0.09	34.72 0.79 -1.04	33.89 0.75 -1.80	34.41 0.56 -1.04	42.16 0.46 0.00	53.86 0.64 -0.13	56.60 0.69 -2.33	50.45 0.78 -0.98	41.74 0.79 -1.32	36.57 0.81 -3.35	29.77 0.81 -3.00	25.86 0.77 -2.33
GOWANUS_GT1_1 24077	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87

GOWANUS_GT1_2 24078	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_3 24079	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_4 24080	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_5 24084	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_6 24111	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_7 24112	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT1_8 24113	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_1 24114	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_2 24115	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_3 24116	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_4 24117	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_5 24118	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_6 24119	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_7 24120	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT2_8 24121	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87

GOWANUS_GT3_1 24122	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_2 24123	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_3 24124	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_4 24125	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_5 24126	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_6 24127	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_7 24128	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT3_8 24129	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_1 24130	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_2 24131	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_3 24132	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_4 24133	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_5 24134	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_6 24135	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GOWANUS_GT4_7 24136	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87

GOWANUS_GT4_8 24137	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GREENIDGE___3 23582	34.77 0.52 -1.44	33.01 0.53 -1.25	33.69 0.62 -0.14	34.10 0.60 -0.05	35.22 0.79 0.00	40.49 0.24 -0.45	61.93 -0.69 0.00	62.37 -1.42 -2.00	54.66 -1.67 -2.43	47.02 -1.25 -1.87	41.31 -0.71 0.00	39.58 -0.80 -0.16	36.13 -0.44 -0.06	33.69 0.17 -0.63	32.59 0.16 -1.10	33.28 -0.16 -0.63	40.40 -1.29 0.00	51.72 -1.38 0.00	53.66 -1.34 -1.42	48.18 -1.12 -0.59	39.57 -0.75 -0.69	34.38 -0.06 -2.04	28.10 0.31 -1.83	24.59 0.41 -1.42
GREENIDGE___4 23583	34.77 0.52 -1.44	33.01 0.53 -1.25	33.69 0.62 -0.14	34.10 0.60 -0.05	35.22 0.79 0.00	40.49 0.24 -0.45	61.93 -0.69 0.00	62.37 -1.42 -2.00	54.66 -1.67 -2.43	47.02 -1.25 -1.87	41.31 -0.71 0.00	39.58 -0.80 -0.16	36.13 -0.44 -0.06	33.69 0.17 -0.63	32.59 0.16 -1.10	33.28 -0.16 -0.63	40.40 -1.29 0.00	51.72 -1.38 0.00	53.66 -1.34 -1.42	48.18 -1.12 -0.59	39.57 -0.75 -0.69	34.38 -0.06 -2.04	28.10 0.31 -1.83	24.59 0.41 -1.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
GROVEVILLE___HYD 323602	44.09 3.74 -7.55	41.39 3.59 -6.57	37.46 3.78 -0.75	37.58 3.88 -0.25	38.35 3.92 0.00	46.60 4.46 -2.34	69.19 6.57 0.00	79.41 7.04 -10.58	73.94 6.14 -13.90	63.19 5.38 -11.40	48.38 5.30 -1.06	47.61 5.07 -2.31	43.00 4.64 -1.86	41.84 4.21 -4.74	42.45 4.01 -7.10	41.69 4.13 -4.74	48.81 5.17 -1.95	65.04 6.74 -5.19	70.01 6.86 -9.57	60.05 6.28 -5.07	54.12 5.15 -9.34	47.94 4.21 -11.32	39.44 3.35 -10.13	32.99 2.80 -7.43
HAMPSHIRE___PAPER_HYD 323593	31.07 -1.74 0.00	29.48 -1.75 0.00	31.08 -1.84 0.00	31.37 -2.07 0.00	32.53 -1.89 0.00	37.85 -1.95 0.00	60.49 -2.13 0.00	59.93 -1.85 0.00	51.80 -2.10 0.00	44.64 -1.76 0.00	40.18 -1.85 0.00	38.46 -1.77 0.00	34.76 -1.75 0.00	31.18 -1.71 0.00	29.61 -1.72 0.00	31.27 -1.54 0.00	39.82 -1.88 0.00	50.71 -2.39 0.00	51.11 -2.46 0.00	46.41 -2.29 0.00	37.41 -2.22 0.00	30.56 -1.85 0.00	24.35 -1.61 0.00	21.42 -1.34 0.00
HARDSCRABBLE_WT_PWR 323673	33.83 1.21 0.19	32.21 1.16 0.17	34.12 1.22 0.02	34.54 1.10 0.01	35.73 1.31 0.00	41.29 1.55 0.06	65.06 2.44 0.00	63.92 2.41 0.27	55.67 2.10 0.33	48.06 1.90 0.25	43.83 1.81 0.00	41.86 1.65 0.02	37.96 1.46 0.01	34.08 1.28 0.09	32.37 1.19 0.15	33.84 1.12 0.09	42.99 1.29 0.00	54.69 1.59 0.00	54.88 1.50 0.19	49.98 1.36 0.08	40.69 1.15 0.09	33.27 1.13 0.28	26.67 0.96 0.25	23.41 0.84 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.02 3.31 -6.90	40.39 3.15 -6.01	36.97 3.36 -0.68	37.09 3.41 -0.23	37.90 3.48 0.00	45.85 3.90 -2.14	68.38 5.76 0.00	76.73 6.31 -8.63	64.30 5.55 -4.85	51.05 4.87 0.23	41.20 4.87 5.70	37.71 4.70 7.22	32.71 4.31 8.11	32.13 3.91 4.67	32.93 3.73 2.13	31.92 3.84 4.73	36.01 4.79 10.48	49.63 6.16 9.62	54.89 6.27 4.96	46.64 5.74 7.80	43.01 4.71 1.34	42.28 3.89 -5.98	34.53 3.09 -5.48	31.91 2.59 -6.56
HARZA MOOSE___RIVER 24016	33.17 0.36 0.00	31.50 0.28 0.00	33.22 0.30 0.00	33.61 0.17 0.00	34.80 0.38 0.00	40.32 0.52 0.00	63.94 1.32 0.00	63.08 1.30 0.00	54.65 0.75 0.00	47.10 0.70 0.00	42.74 0.71 0.00	40.87 0.64 0.00	36.98 0.47 0.00	33.28 0.40 0.00	31.64 0.31 0.00	33.11 0.29 0.00	42.03 0.33 0.00	53.69 0.59 0.00	54.17 0.59 0.00	49.19 0.49 0.00	39.95 0.32 0.00	32.67 0.26 0.00	26.17 0.21 0.00	22.99 0.23 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.85 4.15 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.53 4.67 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.07 6.77 -34.60	81.01 5.59 -35.79	58.54 4.63 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
HEMPSTEAD___ 23647	56.59 4.40 -19.39	54.43 4.19 -19.02	51.48 4.41 -14.14	51.63 4.55 -13.63	52.24 4.61 -13.20	67.27 5.21 -22.25	89.92 7.57 -19.73	96.77 8.16 -26.83	99.91 7.22 -38.78	95.40 6.41 -42.58	71.42 6.05 -23.34	73.18 5.87 -27.08	69.75 5.37 -27.88	67.97 4.87 -30.21	66.31 4.64 -30.35	68.00 4.76 -30.43	79.35 5.96 -31.69	102.02 7.54 -41.39	102.90 7.66 -41.66	90.17 7.06 -34.41	83.12 5.83 -37.66	75.38 4.83 -38.14	58.94 3.94 -29.03	47.35 3.37 -21.22
HICKLING___1 23621	35.89 1.28 -1.80	34.11 1.31 -1.57	34.55 1.45 -0.18	35.28 1.77 -0.06	36.04 1.62 0.00	41.67 1.31 -0.56	64.06 1.44 0.00	64.67 0.37 -2.51	56.84 -0.11 -3.05	48.98 0.23 -2.34	42.91 0.88 0.00	41.15 0.72 -0.20	37.35 0.77 -0.07	34.67 0.99 -0.80	33.65 0.94 -1.38	34.20 0.59 -0.80	41.66 -0.04 0.00	53.25 0.05 -0.10	55.41 0.05 -1.78	49.74 0.29 -0.75	41.20 0.55 -1.01	35.68 0.71 -2.56	29.11 0.86 -2.30	25.47 0.93 -1.78
HICKLING___2 23622	35.89 1.28 -1.80	34.11 1.31 -1.57	34.55 1.45 -0.18	35.28 1.77 -0.06	36.04 1.62 0.00	41.67 1.31 -0.56	64.06 1.44 0.00	64.67 0.37 -2.51	56.84 -0.11 -3.05	48.98 0.23 -2.34	42.91 0.88 0.00	41.15 0.72 -0.20	37.35 0.77 -0.07	34.67 0.99 -0.80	33.65 0.94 -1.38	34.20 0.59 -0.80	41.66 -0.04 0.00	53.25 0.05 -0.10	55.41 0.05 -1.78	49.74 0.29 -0.75	41.20 0.55 -1.01	35.68 0.71 -2.56	29.11 0.86 -2.30	25.47 0.93 -1.78
HIGH FALLS___HY 23754	43.58 3.51 -7.26	40.89 3.34 -6.33	37.20 3.56 -0.72	37.14 3.45 -0.24	38.11 3.69 0.00	46.23 4.18 -2.26	68.88 6.26 0.00	78.41 6.43 -10.20	71.84 5.55 -12.38	60.79 4.87 -9.51	46.90 4.87 0.00	45.71 4.66 -0.81	41.02 4.23 -0.28	39.94 3.81 -3.24	40.60 3.66 -5.60	39.85 3.80 -3.23	46.45 4.75 0.00	60.81 6.21 -1.50	67.19 6.37 -7.24	57.57 5.84 -3.03	50.06 4.75 -5.68	46.69 3.89 -10.39	38.35 3.06 -9.33	32.56 2.57 -7.22
HILLBURN___GT 23639	43.06 3.28 -6.98	40.45 3.15 -6.08	36.94 3.32 -0.69	37.09 3.41 -0.23	37.90 3.48 0.00	45.87 3.90 -2.17	68.32 5.70 0.00	76.81 6.37 -8.66	63.77 5.61 -4.26	50.22 4.92 1.10	40.58 4.87 6.32	36.90 4.74 8.07	31.84 4.34 9.01	31.37 3.94 5.46	32.23 3.76 2.86	31.15 3.87 5.53	34.92 4.83 11.61	48.27 6.10 10.93	53.65 6.21 6.14	45.53 5.74 8.92	42.20 4.75 2.18	42.02 3.92 -5.69	34.34 3.14 -5.24	32.02 2.64 -6.62

HISHELDN_WT_PWR 323625	34.28 0.16 -1.31	32.68 0.31 -1.14	33.38 0.33 -0.13	33.96 0.47 -0.04	34.91 0.48 0.00	40.01 -0.20 -0.41	60.80 -1.82 0.00	60.02 -3.59 -1.82	52.50 -3.61 -2.22	45.37 -2.74 -1.70	40.14 -1.89 0.00	38.40 -1.97 -0.15	34.92 -1.64 -0.05	32.32 -1.15 -0.58	31.27 -1.07 -1.00	31.78 -1.61 -0.58	39.15 -2.54 0.00	50.13 -2.97 0.00	51.87 -3.00 -1.30	46.71 -2.53 -0.54	38.68 -1.59 -0.63	33.20 -1.07 -1.86	27.13 -0.49 -1.67	23.96 -0.09 -1.29
HOLTSVILLE_IC_1 23690	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
HOLTSVILLE_IC_10 23699	48.07 5.55 -9.72	45.35 5.24 -8.88	41.85 5.57 -3.36	42.01 5.69 -2.87	42.84 5.82 -2.59	62.58 6.68 -16.09	91.07 10.08 -18.37	98.21 10.63 -25.79	99.91 9.38 -36.63	93.55 8.12 -39.03	69.22 7.56 -19.63	72.37 7.24 -24.91	68.12 6.65 -24.96	66.43 6.02 -27.52	64.33 5.70 -27.30	66.50 5.94 -27.74	79.98 7.42 -30.86	103.94 9.45 -41.39	104.77 9.54 -41.66	91.93 8.82 -34.41	83.45 7.33 -36.48	73.76 6.06 -35.29	56.41 4.91 -25.54	43.53 4.19 -16.59
HOLTSVILLE_IC_2 23691	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
HOLTSVILLE_IC_3 23692	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
HOLTSVILLE_IC_4 23693	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
HOLTSVILLE_IC_5 23694	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
HOLTSVILLE_IC_6 23695	48.07 5.55 -9.72	45.35 5.24 -8.88	41.85 5.57 -3.36	42.01 5.69 -2.87	42.84 5.82 -2.59	62.58 6.68 -16.09	91.07 10.08 -18.37	98.21 10.63 -25.79	99.91 9.38 -36.63	93.55 8.12 -39.03	69.22 7.56 -19.63	72.37 7.24 -24.91	68.12 6.65 -24.96	66.43 6.02 -27.52	64.33 5.70 -27.30	66.50 5.94 -27.74	79.98 7.42 -30.86	103.94 9.45 -41.39	104.77 9.54 -41.66	91.93 8.82 -34.41	83.45 7.33 -36.48	73.76 6.06 -35.29	56.41 4.91 -25.54	43.53 4.19 -16.59
HOLTSVILLE_IC_7 23696	48.07 5.55 -9.72	45.35 5.24 -8.88	41.85 5.57 -3.36	42.01 5.69 -2.87	42.84 5.82 -2.59	62.58 6.68 -16.09	91.07 10.08 -18.37	98.21 10.63 -25.79	99.91 9.38 -36.63	93.55 8.12 -39.03	69.22 7.56 -19.63	72.37 7.24 -24.91	68.12 6.65 -24.96	66.43 6.02 -27.52	64.33 5.70 -27.30	66.50 5.94 -27.74	79.98 7.42 -30.86	103.94 9.45 -41.39	104.77 9.54 -41.66	91.93 8.82 -34.41	83.45 7.33 -36.48	73.76 6.06 -35.29	56.41 4.91 -25.54	43.53 4.19 -16.59
HOLTSVILLE_IC_8 23697	48.07 5.55 -9.72	45.35 5.24 -8.88	41.85 5.57 -3.36	42.01 5.69 -2.87	42.84 5.82 -2.59	62.58 6.68 -16.09	91.07 10.08 -18.37	98.21 10.63 -25.79	99.91 9.38 -36.63	93.55 8.12 -39.03	69.22 7.56 -19.63	72.37 7.24 -24.91	68.12 6.65 -24.96	66.43 6.02 -27.52	64.33 5.70 -27.30	66.50 5.94 -27.74	79.98 7.42 -30.86	103.94 9.45 -41.39	104.77 9.54 -41.66	91.93 8.82 -34.41	83.45 7.33 -36.48	73.76 6.06 -35.29	56.41 4.91 -25.54	43.53 4.19 -16.59
HOLTSVILLE_IC_9 23698	48.07 5.55 -9.72	45.35 5.24 -8.88	41.85 5.57 -3.36	42.01 5.69 -2.87	42.84 5.82 -2.59	62.58 6.68 -16.09	91.07 10.08 -18.37	98.21 10.63 -25.79	99.91 9.38 -36.63	93.55 8.12 -39.03	69.22 7.56 -19.63	72.37 7.24 -24.91	68.12 6.65 -24.96	66.43 6.02 -27.52	64.33 5.70 -27.30	66.50 5.94 -27.74	79.98 7.42 -30.86	103.94 9.45 -41.39	104.77 9.54 -41.66	91.93 8.82 -34.41	83.45 7.33 -36.48	73.76 6.06 -35.29	56.41 4.91 -25.54	43.53 4.19 -16.59
HOWARD_WT_PWR 323690	35.64 1.28 -1.56	33.89 1.31 -1.36	34.49 1.41 -0.15	35.27 1.77 -0.05	36.11 1.69 0.00	41.59 1.31 -0.48	63.75 1.13 0.00	63.77 -0.18 -2.17	55.67 -0.86 -2.63	48.01 -0.42 -2.02	42.20 0.17 0.00	40.28 -0.12 -0.17	36.57 0.00 -0.06	33.84 0.26 -0.69	32.74 0.22 -1.19	33.24 -0.26 -0.69	40.74 -0.96 0.00	52.09 -1.01 0.00	54.10 -1.02 -1.54	48.66 -0.68 -0.65	40.15 -0.24 -0.75	34.72 0.10 -2.21	28.34 0.39 -1.98	24.87 0.57 -1.54
HQ_GEN_CEDARS 23644	30.57 -2.23 0.00	29.07 -2.15 0.00	30.62 -2.31 0.00	31.01 -2.44 0.00	31.95 -2.48 0.00	37.29 -2.51 0.00	59.93 -2.69 0.00	59.50 -2.28 0.00	51.64 -2.26 0.00	44.41 -1.99 0.00	39.59 -2.44 0.00	37.94 -2.29 0.00	34.32 -2.19 0.00	30.75 -2.14 0.00	29.23 -2.10 0.00	31.17 -1.64 0.00	39.78 -1.92 0.00	50.50 -2.60 0.00	50.85 -2.73 0.00	46.17 -2.53 0.00	36.98 -2.66 0.00	30.11 -2.30 0.00	23.86 -2.10 0.00	21.01 -1.75 0.00
HQ_GEN_CEDARS_PROXY 323590	30.57 -2.23 0.00	29.07 -2.15 0.00	30.62 -2.31 0.00	31.01 -2.44 0.00	31.95 -2.48 0.00	37.29 -2.51 0.00	59.93 -2.69 0.00	59.50 -2.28 0.00	51.64 -2.26 0.00	44.41 -1.99 0.00	39.59 -2.44 0.00	37.94 -2.29 0.00	34.32 -2.19 0.00	30.75 -2.14 0.00	29.23 -2.10 0.00	31.17 -1.64 0.00	39.78 -1.92 0.00	50.50 -2.60 0.00	50.85 -2.73 0.00	46.17 -2.53 0.00	36.98 -2.66 0.00	30.11 -2.30 0.00	23.86 -2.10 0.00	21.01 -1.75 0.00
HQ_GEN_IMPORT 323601	30.45 -1.02 1.34	29.74 -1.00 0.48	28.94 -1.05 2.93	29.29 -1.10 3.06	30.13 -1.14 3.16	38.64 -1.16 0.00	61.11 -1.50 0.00	60.55 -1.24 0.00	52.77 -1.13 0.00	45.34 -1.07 0.00	37.76 -1.18 3.09	35.71 -1.08 3.44	32.95 -1.02 2.53	29.94 -0.99 1.96	30.39 -0.94 0.00	31.99 -0.82 0.00	40.78 -0.92 0.00	51.88 -1.22 0.00	52.29 -1.29 0.00	47.49 -1.22 0.00	38.52 -1.11 0.00	31.44 -0.97 0.00	25.05 -0.91 0.00	21.96 -0.80 0.00

HQ_GEN_WHEEL 23651	30.45 -1.02 1.34	29.74 -1.00 0.48	28.94 -1.05 2.93	29.29 -1.10 3.06	30.13 -1.14 3.16	38.64 -1.16 0.00	61.11 -1.50 0.00	60.55 -1.24 0.00	52.77 -1.13 0.00	45.34 -1.07 0.00	37.76 -1.18 3.09	35.71 -1.08 3.44	32.95 -1.02 2.53	29.94 -0.99 1.96	30.39 -0.94 0.00	31.99 -0.82 0.00	40.78 -0.92 0.00	51.88 -1.22 0.00	52.29 -1.29 0.00	47.49 -1.22 0.00	38.52 -1.11 0.00	31.44 -0.97 0.00	25.05 -0.91 0.00	21.96 -0.80 0.00
HUDSON AVE_GT_3 23810	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.52 4.09 0.00	46.70 4.61 -2.28	69.25 6.63 0.00	81.74 7.47 -12.48	92.47 6.57 -32.00	88.54 5.75 -36.38	64.77 5.63 -17.11	70.32 5.47 -24.62	67.44 5.00 -25.93	63.70 4.57 -26.24	63.69 4.35 -28.00	63.70 4.50 -26.39	78.78 5.59 -31.50	101.88 7.06 -41.72	102.72 7.18 -41.97	89.94 6.57 -34.67	80.94 5.47 -35.83	58.43 4.50 -21.52	48.44 3.63 -18.85	33.76 3.12 -7.88
HUDSON AVE_GT_4 23540	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.52 4.09 0.00	46.70 4.61 -2.28	69.25 6.63 0.00	81.74 7.47 -12.48	92.47 6.57 -32.00	88.54 5.75 -36.38	64.77 5.63 -17.11	70.32 5.47 -24.62	67.44 5.00 -25.93	63.70 4.57 -26.24	63.69 4.35 -28.00	63.70 4.50 -26.39	78.78 5.59 -31.50	101.88 7.06 -41.72	102.72 7.18 -41.97	89.94 6.57 -34.67	80.94 5.47 -35.83	58.43 4.50 -21.52	48.44 3.63 -18.85	33.76 3.12 -7.88
HUDSON AVE_GT_5 23657	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.52 4.09 0.00	46.70 4.61 -2.28	69.25 6.63 0.00	81.74 7.47 -12.48	92.47 6.57 -32.00	88.54 5.75 -36.38	64.77 5.63 -17.11	70.32 5.47 -24.62	67.44 5.00 -25.93	63.70 4.57 -26.24	63.69 4.35 -28.00	63.70 4.50 -26.39	78.78 5.59 -31.50	101.88 7.06 -41.72	102.72 7.18 -41.97	89.94 6.57 -34.67	80.94 5.47 -35.83	58.43 4.50 -21.52	48.44 3.63 -18.85	33.76 3.12 -7.88
HUDSON_AVE_10 24168	43.96 3.80 -7.35	41.25 3.62 -6.41	37.44 3.78 -0.73	37.54 3.84 -0.25	38.38 3.96 0.00	46.58 4.50 -2.28	69.07 6.45 0.00	81.55 7.29 -12.48	92.20 6.30 -32.00	88.30 5.52 -36.38	64.56 5.42 -17.11	70.07 5.23 -24.62	67.29 4.86 -25.93	63.57 4.44 -26.24	63.56 4.23 -28.00	63.54 4.33 -26.39	78.61 5.42 -31.50	101.67 6.85 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.82 5.35 -35.83	58.30 4.37 -21.52	48.37 3.56 -18.85	33.67 3.03 -7.88
HUNTER MOUNT___DRP 323613	44.62 3.80 -8.01	41.82 3.62 -6.97	37.57 3.85 -0.79	37.63 3.91 -0.27	38.42 3.99 0.00	46.86 4.58 -2.49	69.63 7.01 0.00	79.83 6.67 -11.37	74.24 5.82 -14.52	63.06 5.01 -11.64	47.32 4.58 -0.71	46.47 4.35 -1.90	41.78 3.91 -1.36	40.98 3.55 -4.54	41.85 3.42 -7.11	40.93 3.58 -4.54	47.52 4.50 -1.31	61.99 6.16 -2.73	69.31 6.27 -9.46	59.03 5.65 -4.68	50.82 4.52 -6.67	47.95 3.60 -11.94	39.52 2.86 -10.70	33.11 2.34 -8.00
HUNTINGTON_RES_REC 323705	47.42 4.89 -9.73	44.74 4.62 -8.89	41.20 4.91 -3.37	41.38 5.05 -2.89	42.16 5.13 -2.60	61.74 5.85 -16.09	89.41 8.45 -18.34	96.51 8.96 -25.77	98.40 7.87 -36.63	92.35 6.92 -39.03	68.09 6.43 -19.64	71.33 6.19 -24.91	67.17 5.69 -24.97	65.61 5.19 -27.53	63.62 4.98 -27.30	65.68 5.12 -27.74	78.89 6.34 -30.86	102.50 8.02 -41.39	103.38 8.14 -41.66	90.60 7.50 -34.41	82.38 6.26 -36.49	72.86 5.15 -35.29	55.86 4.36 -25.54	43.07 3.73 -16.58
HUNTLEY___63 23557	33.99 0.03 -1.16	32.42 0.19 -1.01	33.24 0.20 -0.11	33.72 0.24 -0.04	34.77 0.34 0.00	39.56 -0.60 -0.36	59.80 -2.82 0.00	58.33 -5.07 -1.61	51.06 -4.80 -1.95	44.24 -3.67 -1.50	39.38 -2.65 0.00	37.78 -2.58 -0.13	34.40 -2.15 -0.04	31.79 -1.61 -0.51	30.71 -1.50 -0.88	31.22 -2.10 -0.51	38.57 -3.13 0.00	49.49 -3.61 0.00	50.97 -3.75 -1.14	45.96 -3.22 -0.48	38.09 -2.10 -0.56	32.56 -1.49 -1.64	26.63 -0.80 -1.47	23.60 -0.30 -1.14
HUNTLEY___64 23558	33.99 0.03 -1.16	32.42 0.19 -1.01	33.24 0.20 -0.11	33.72 0.24 -0.04	34.77 0.34 0.00	39.56 -0.60 -0.36	59.80 -2.82 0.00	58.33 -5.07 -1.61	51.06 -4.80 -1.95	44.24 -3.67 -1.50	39.38 -2.65 0.00	37.78 -2.58 -0.13	34.40 -2.15 -0.04	31.79 -1.61 -0.51	30.71 -1.50 -0.88	31.22 -2.10 -0.51	38.57 -3.13 0.00	49.49 -3.61 0.00	50.97 -3.75 -1.14	45.96 -3.22 -0.48	38.09 -2.10 -0.56	32.56 -1.49 -1.64	26.63 -0.80 -1.47	23.60 -0.30 -1.14
HUNTLEY___65 23559	33.99 0.03 -1.16	32.42 0.19 -1.01	33.24 0.20 -0.11	33.72 0.24 -0.04	34.77 0.34 0.00	39.56 -0.60 -0.36	59.80 -2.82 0.00	58.33 -5.07 -1.61	51.06 -4.80 -1.95	44.24 -3.67 -1.50	39.38 -2.65 0.00	37.78 -2.58 -0.13	34.40 -2.15 -0.04	31.79 -1.61 -0.51	30.71 -1.50 -0.88	31.22 -2.10 -0.51	38.57 -3.13 0.00	49.49 -3.61 0.00	50.97 -3.75 -1.14	45.96 -3.22 -0.48	38.09 -2.10 -0.56	32.56 -1.49 -1.64	26.63 -0.80 -1.47	23.60 -0.30 -1.14
HUNTLEY___66 23560	33.99 0.03 -1.16	32.42 0.19 -1.01	33.24 0.20 -0.11	33.72 0.24 -0.04	34.77 0.34 0.00	39.56 -0.60 -0.36	59.80 -2.82 0.00	58.33 -5.07 -1.61	51.06 -4.80 -1.95	44.24 -3.67 -1.50	39.38 -2.65 0.00	37.78 -2.58 -0.13	34.40 -2.15 -0.04	31.79 -1.61 -0.51	30.71 -1.50 -0.88	31.22 -2.10 -0.51	38.57 -3.13 0.00	49.49 -3.61 0.00	50.97 -3.75 -1.14	45.96 -3.22 -0.48	38.09 -2.10 -0.56	32.56 -1.49 -1.64	26.63 -0.80 -1.47	23.60 -0.30 -1.14
HUNTLEY___67 23561	33.59 -0.39 -1.18	32.03 -0.22 -1.02	32.81 -0.23 -0.12	33.32 -0.17 -0.04	34.32 -0.10 0.00	39.21 -0.96 -0.37	59.36 -3.26 0.00	58.17 -5.25 -1.64	50.93 -4.96 -1.99	44.13 -3.80 -1.53	39.21 -2.82 0.00	37.54 -2.82 -0.13	34.14 -2.41 -0.05	31.60 -1.81 -0.52	30.54 -1.69 -0.90	31.07 -2.26 -0.52	38.36 -3.34 0.00	49.12 -3.98 0.00	50.61 -4.12 -1.16	45.68 -3.51 -0.49	37.86 -2.34 -0.57	32.39 -1.69 -1.67	26.50 -0.96 -1.50	23.44 -0.48 -1.16
HUNTLEY___68 23562	33.59 -0.39 -1.18	32.03 -0.22 -1.02	32.81 -0.23 -0.12	33.32 -0.17 -0.04	34.32 -0.10 0.00	39.21 -0.96 -0.37	59.36 -3.26 0.00	58.17 -5.25 -1.64	50.93 -4.96 -1.99	44.13 -3.80 -1.53	39.21 -2.82 0.00	37.54 -2.82 -0.13	34.14 -2.41 -0.05	31.60 -1.81 -0.52	30.54 -1.69 -0.90	31.07 -2.26 -0.52	38.36 -3.34 0.00	49.12 -3.98 0.00	50.61 -4.12 -1.16	45.68 -3.51 -0.49	37.86 -2.34 -0.57	32.39 -1.69 -1.67	26.50 -0.96 -1.50	23.44 -0.48 -1.16
HYLAND___LFGE 323620	35.59 1.51 -1.27	33.80 1.47 -1.11	34.63 1.58 -0.13	35.93 2.44 -0.04	36.35 1.93 0.00	42.10 1.91 -0.39	65.25 2.63 0.00	65.22 1.67 -1.77	56.70 0.65 -2.15	48.94 0.88 -1.65	43.29 1.26 0.00	41.30 0.93 -0.14	37.47 0.91 -0.05	34.24 0.79 -0.56	33.12 0.81 -0.97	33.77 0.40 -0.56	41.82 0.13 0.00	53.90 0.80 0.00	55.74 0.91 -1.26	50.00 0.78 -0.53	41.08 0.83 -0.61	34.83 0.61 -1.80	28.46 0.88 -1.62	24.93 0.91 -1.25
INDECK___CORINTH 23802	45.07 2.39 -9.87	42.17 2.34 -8.60	36.37 2.47 -0.98	36.35 2.58 -0.33	37.01 2.58 0.00	45.89 3.02 -3.07	67.56 4.95 0.00	80.63 4.94 -13.90	76.29 4.64 -17.76	64.31 3.67 -14.24	46.35 3.45 -0.87	45.85 3.30 -2.33	41.11 2.96 -1.64	41.10 2.66 -5.55	42.54 2.54 -8.67	40.95 2.59 -5.55	46.56 3.25 -1.60	60.32 4.46 -2.76	69.50 4.34 -11.58	58.37 3.94 -5.73	50.15 3.21 -7.31	49.69 2.69 -14.59	41.25 2.21 -13.08	34.21 1.68 -9.77

INDECK___ILION 23567	33.37 0.76 0.19	31.77 0.72 0.17	33.66 0.76 0.02	34.18 0.73 0.01	35.25 0.82 0.00	40.66 0.92 0.06	64.06 1.44 0.00	62.87 1.36 0.27	54.81 1.24 0.33	47.22 1.07 0.25	43.08 1.05 0.00	41.17 0.96 0.02	37.34 0.84 0.01	33.56 0.76 0.09	31.90 0.72 0.15	33.42 0.69 0.09	42.49 0.79 0.00	54.11 1.01 0.00	54.40 1.02 0.19	49.54 0.92 0.08	40.29 0.75 0.09	32.84 0.71 0.28	26.31 0.60 0.25	23.07 0.50 0.19
INDECK___OLEAN 23982	34.87 0.69 -1.37	33.26 0.84 -1.20	34.05 0.99 -0.14	34.70 1.20 -0.05	35.56 1.13 0.00	40.19 -0.04 -0.43	61.68 -0.94 0.00	61.35 -2.35 -1.91	53.80 -2.42 -2.32	46.52 -1.67 -1.78	41.48 -0.55 0.00	39.74 -0.65 -0.15	36.16 -0.40 -0.05	33.53 0.03 -0.61	32.44 0.06 -1.05	32.96 -0.46 -0.61	40.61 -1.08 0.00	51.72 -1.38 0.00	53.49 -1.44 -1.36	48.34 -0.93 -0.57	40.06 -0.24 -0.66	34.85 0.49 -1.95	28.44 0.73 -1.75	25.00 0.89 -1.36
INDECK___OSWEGO 23783	32.59 -0.75 -0.54	30.98 -0.72 -0.47	32.25 -0.72 -0.05	32.70 -0.77 -0.02	33.70 -0.72 0.00	38.69 -1.28 -0.17	60.42 -2.19 0.00	60.06 -2.47 -0.75	52.55 -2.26 -0.91	45.30 -1.81 -0.70	40.47 -1.55 0.00	38.76 -1.53 -0.06	35.22 -1.31 -0.02	31.98 -1.15 -0.24	30.65 -1.10 -0.41	31.81 -1.25 -0.24	39.99 -1.71 0.00	51.03 -2.07 0.00	52.02 -2.09 -0.53	47.07 -1.85 -0.22	38.47 -1.43 -0.26	32.37 -0.81 -0.77	26.13 -0.52 -0.69	22.86 -0.43 -0.53
INDECK___YERKES 23781	34.03 0.07 -1.16	32.45 0.22 -1.01	33.27 0.23 -0.11	33.75 0.27 -0.04	34.80 0.38 0.00	39.60 -0.56 -0.36	59.86 -2.75 0.00	58.33 -5.07 -1.61	51.11 -4.74 -1.95	44.29 -3.62 -1.50	39.42 -2.61 0.00	37.86 -2.49 -0.13	34.43 -2.12 -0.04	31.85 -1.55 -0.51	30.77 -1.44 -0.88	31.26 -2.07 -0.51	38.66 -3.04 0.00	49.54 -3.56 0.00	51.02 -3.70 -1.14	46.01 -3.16 -0.48	38.13 -2.06 -0.56	32.59 -1.46 -1.64	26.65 -0.78 -1.47	23.63 -0.27 -1.14
INDIAN POINT_GT_1 24139	43.40 3.31 -7.28	40.72 3.15 -6.34	36.97 3.32 -0.72	37.10 3.41 -0.24	37.90 3.48 0.00	45.96 3.90 -2.26	68.32 5.70 0.00	76.88 6.31 -8.79	61.74 5.55 -2.29	47.17 4.87 4.11	38.38 4.83 8.48	33.84 4.66 11.06	28.55 4.27 12.23	28.53 3.88 8.24	29.58 3.70 5.45	28.29 3.80 8.33	30.86 4.75 15.59	43.70 6.05 15.45	49.50 6.16 10.24	41.55 5.65 12.80	39.28 4.67 5.03	40.99 3.85 -4.72	33.47 3.09 -4.42	32.22 2.62 -6.84
INDIAN POINT_GT_2 23659	43.40 3.31 -7.28	40.72 3.15 -6.34	36.97 3.32 -0.72	37.10 3.41 -0.24	37.90 3.48 0.00	45.96 3.90 -2.26	68.32 5.70 0.00	76.88 6.31 -8.79	61.74 5.55 -2.29	47.17 4.87 4.11	38.38 4.83 8.48	33.84 4.66 11.06	28.55 4.27 12.23	28.53 3.88 8.24	29.58 3.70 5.45	28.29 3.80 8.33	30.86 4.75 15.59	43.70 6.05 15.45	49.50 6.16 10.24	41.55 5.65 12.80	39.28 4.67 5.03	40.99 3.85 -4.72	33.47 3.09 -4.42	32.22 2.62 -6.84
INDIAN POINT_GT_3 24019	43.40 3.31 -7.28	40.72 3.15 -6.34	36.97 3.32 -0.72	37.10 3.41 -0.24	37.90 3.48 0.00	45.96 3.90 -2.26	68.32 5.70 0.00	76.88 6.31 -8.79	61.74 5.55 -2.29	47.17 4.87 4.11	38.38 4.83 8.48	33.84 4.66 11.06	28.55 4.27 12.23	28.53 3.88 8.24	29.58 3.70 5.45	28.29 3.80 8.33	30.86 4.75 15.59	43.70 6.05 15.45	49.50 6.16 10.24	41.55 5.65 12.80	39.28 4.67 5.03	40.99 3.85 -4.72	33.47 3.09 -4.42	32.22 2.62 -6.84
INDIAN POINT___2 23530	43.17 3.18 -7.19	40.51 3.03 -6.26	36.86 3.23 -0.71	36.97 3.28 -0.24	37.76 3.34 0.00	45.77 3.74 -2.23	68.06 5.45 0.00	75.35 6.06 -7.51	52.03 5.39 7.26	34.10 4.74 17.04	30.21 4.71 16.53	22.40 4.54 22.37	16.80 4.16 23.87	17.57 3.78 19.10	19.29 3.63 15.67	17.25 3.71 19.27	15.95 4.63 30.38	25.28 5.84 33.66	32.65 5.95 26.87	26.32 5.50 27.88	26.06 4.56 18.13	35.72 3.76 0.45	28.87 3.01 0.10	31.99 2.55 -6.69
INDIAN POINT___3 23531	43.24 3.15 -7.28	40.57 3.00 -6.34	36.84 3.19 -0.72	36.93 3.24 -0.24	37.73 3.31 0.00	45.76 3.70 -2.26	68.00 5.39 0.00	77.25 5.99 -9.47	67.13 5.34 -7.89	54.62 4.69 -3.53	43.02 4.66 3.68	40.42 4.50 4.31	35.37 4.12 5.27	34.85 3.75 1.78	35.53 3.57 -0.63	34.67 3.67 1.82	39.52 4.59 6.77	54.25 5.79 4.64	59.10 5.89 0.37	50.28 5.41 3.82	46.82 4.52 -2.67	43.88 3.73 -7.75	36.00 2.98 -7.06	32.18 2.53 -6.90
IP CORINTH___1 23988	45.27 2.59 -9.87	42.35 2.53 -8.60	36.57 2.67 -0.98	36.55 2.77 -0.33	37.25 2.82 0.00	46.13 3.26 -3.07	67.94 5.32 0.00	81.00 5.31 -13.90	76.61 4.96 -17.76	64.59 3.94 -14.24	46.60 3.70 -0.87	46.10 3.54 -2.33	41.33 3.17 -1.64	41.30 2.86 -5.55	42.72 2.72 -8.67	41.12 2.76 -5.55	46.80 3.50 -1.60	60.64 4.78 -2.76	69.82 4.66 -11.58	58.67 4.23 -5.73	50.39 3.45 -7.31	49.88 2.88 -14.59	41.40 2.36 -13.08	34.35 1.82 -9.77
IP___TICONDEROGA 23804	46.93 4.66 -9.47	43.94 4.46 -8.25	38.57 4.71 -0.94	38.58 4.82 -0.32	39.35 4.92 0.00	48.43 5.69 -2.94	71.45 8.83 0.00	84.15 9.02 -13.34	79.23 8.08 -17.25	67.25 6.87 -13.97	49.59 6.51 -1.05	48.99 6.24 -2.52	44.03 5.62 -1.90	43.62 5.13 -5.60	44.81 4.89 -8.59	43.44 5.02 -5.60	49.92 6.30 -1.93	65.08 8.34 -3.64	73.40 8.30 -11.52	62.13 7.55 -5.88	53.96 6.22 -8.10	51.65 5.12 -14.12	42.71 4.10 -12.65	35.52 3.39 -9.37
ISLIP_RES_REC 323679	48.40 5.74 -9.85	45.68 5.43 -9.02	42.16 5.73 -3.51	42.32 5.85 -3.02	43.19 6.02 -2.74	62.87 6.89 -16.19	91.53 10.52 -18.40	98.66 11.06 -25.82	100.32 9.76 -36.66	93.93 8.45 -39.08	69.57 7.86 -19.68	72.69 7.52 -24.94	68.42 6.90 -25.01	66.70 6.25 -27.56	64.60 5.92 -27.34	66.76 6.17 -27.78	80.24 7.67 -30.87	104.31 9.82 -41.39	105.15 9.91 -41.66	92.26 9.15 -34.41	83.74 7.61 -36.50	74.03 6.29 -35.33	56.59 5.04 -25.60	43.74 4.33 -16.66
JARVIS____ 23743	32.94 0.33 0.19	31.37 0.31 0.17	33.23 0.33 0.02	33.77 0.33 0.01	34.77 0.34 0.00	40.14 0.40 0.06	63.18 0.56 0.00	62.07 0.55 0.27	54.05 0.48 0.33	46.57 0.42 0.25	42.49 0.46 0.00	40.61 0.40 0.02	36.87 0.37 0.01	33.13 0.33 0.09	31.50 0.31 0.15	32.99 0.26 0.09	42.03 0.33 0.00	53.52 0.42 0.00	53.81 0.43 0.19	49.01 0.39 0.08	39.85 0.32 0.09	32.39 0.26 0.28	25.97 0.26 0.25	22.77 0.20 0.19
JENNISON___1 23625	37.64 2.30 -2.54	35.56 2.12 -2.21	35.45 2.27 -0.25	35.84 2.31 -0.09	36.94 2.51 0.00	43.37 2.79 -0.79	67.25 4.63 0.00	69.58 4.26 -3.54	61.43 3.23 -4.30	52.68 2.97 -3.30	45.14 3.11 0.00	43.37 2.86 -0.28	39.12 2.52 -0.10	36.28 2.27 -1.12	35.37 2.10 -1.94	35.94 2.00 -1.12	43.99 2.29 0.00	56.33 3.08 -0.15	59.30 3.21 -2.51	52.72 2.97 -1.05	43.54 2.46 -1.45	38.03 2.01 -3.61	30.91 1.71 -3.24	26.86 1.59 -2.51
JENNISON___2 23626	37.64 2.30 -2.54	35.56 2.12 -2.21	35.45 2.27 -0.25	35.84 2.31 -0.09	36.94 2.51 0.00	43.37 2.79 -0.79	67.25 4.63 0.00	69.58 4.26 -3.54	61.43 3.23 -4.30	52.68 2.97 -3.30	45.14 3.11 0.00	43.37 2.86 -0.28	39.12 2.52 -0.10	36.28 2.27 -1.12	35.37 2.10 -1.94	35.94 2.00 -1.12	43.99 2.29 0.00	56.33 3.08 -0.15	59.30 3.21 -2.51	52.72 2.97 -1.05	43.54 2.46 -1.45	38.03 2.01 -3.61	30.91 1.71 -3.24	26.86 1.59 -2.51

JERICO_RISE_WT_PWR 323719	31.53 -1.28 0.00	29.97 -1.25 0.00	31.54 -1.38 0.00	32.04 -1.40 0.00	32.84 -1.58 0.00	38.37 -1.43 0.00	61.11 -1.50 0.00	60.67 -1.11 0.00	52.71 -1.19 0.00	45.52 -0.88 0.00	40.98 -1.05 0.00	39.31 -0.92 0.00	35.52 -0.98 0.00	31.80 -1.08 0.00	30.27 -1.07 0.00	31.89 -0.92 0.00	40.70 -1.00 0.00	51.51 -1.59 0.00	51.60 -1.98 0.00	46.75 -1.95 0.00	37.73 -1.90 0.00	30.66 -1.75 0.00	24.25 -1.71 0.00	21.39 -1.36 0.00
KEDC_PORT_JEFF_GT2 24210	47.93 5.48 -9.64	45.21 5.18 -8.81	41.67 5.47 -3.28	41.79 5.55 -2.79	42.65 5.72 -2.51	62.41 6.57 -16.04	90.85 9.89 -18.35	98.01 10.44 -25.78	99.67 9.16 -36.61	93.39 7.98 -39.00	69.03 7.40 -19.60	72.24 7.12 -24.89	67.99 6.53 -24.94	66.31 5.92 -27.50	64.21 5.61 -27.28	66.38 5.84 -27.72	79.85 7.29 -30.85	103.46 8.98 -41.39	104.35 9.11 -41.66	91.49 8.38 -34.41	83.36 7.25 -36.48	73.64 5.96 -35.27	56.30 4.83 -25.51	43.45 4.14 -16.55
KEDC_PORT_JEFF_GT3 24211	47.93 5.48 -9.64	45.21 5.18 -8.81	41.67 5.47 -3.28	41.79 5.55 -2.79	42.65 5.72 -2.51	62.41 6.57 -16.04	90.85 9.89 -18.35	98.01 10.44 -25.78	99.67 9.16 -36.61	93.39 7.98 -39.00	69.03 7.40 -19.60	72.24 7.12 -24.89	67.99 6.53 -24.94	66.31 5.92 -27.50	64.21 5.61 -27.28	66.38 5.84 -27.72	79.85 7.29 -30.85	103.46 8.98 -41.39	104.35 9.11 -41.66	91.49 8.38 -34.41	83.36 7.25 -36.48	73.64 5.96 -35.27	56.30 4.83 -25.51	43.45 4.14 -16.55
KEDC_GLWD_GT4 24219	55.04 4.23 -18.01	52.82 4.03 -17.57	49.77 4.25 -12.60	49.89 4.35 -12.09	50.55 4.44 -11.68	65.01 5.01 -20.20	87.19 7.32 -17.25	94.73 7.91 -25.04	98.97 7.00 -38.07	94.65 6.17 -42.07	70.80 5.97 -22.81	72.79 5.79 -26.77	69.26 5.29 -27.46	67.52 4.80 -29.83	65.82 4.57 -29.91	67.55 4.69 -30.04	79.15 5.88 -31.57	101.76 7.28 -41.39	102.63 7.40 -41.66	89.93 6.82 -34.41	82.87 5.74 -37.49	74.87 4.73 -37.73	57.67 3.84 -27.87	45.71 3.28 -19.68
KEDC_GLWD_GT5 24220	55.04 4.23 -18.01	52.82 4.03 -17.57	49.77 4.25 -12.60	49.89 4.35 -12.09	50.55 4.44 -11.68	65.01 5.01 -20.20	87.19 7.32 -17.25	94.73 7.91 -25.04	98.97 7.00 -38.07	94.65 6.17 -42.07	70.80 5.97 -22.81	72.79 5.79 -26.77	69.26 5.29 -27.46	67.52 4.80 -29.83	65.82 4.57 -29.91	67.55 4.69 -30.04	79.15 5.88 -31.57	101.76 7.28 -41.39	102.63 7.40 -41.66	89.93 6.82 -34.41	82.87 5.74 -37.49	74.87 4.73 -37.73	57.67 3.84 -27.87	45.71 3.28 -19.68
KENSICO____ 23655	43.65 3.51 -7.33	40.99 3.37 -6.39	37.21 3.56 -0.73	37.34 3.65 -0.25	38.11 3.69 0.00	46.25 4.18 -2.28	68.69 6.07 0.00	81.82 6.74 -13.30	98.78 5.93 -38.95	97.45 5.20 -45.84	70.02 5.13 -22.87	78.19 4.95 -33.01	74.01 4.53 -32.98	70.90 4.11 -33.90	69.24 3.92 -33.99	71.00 4.03 -34.15	88.72 5.04 -41.98	114.66 6.37 -55.19	114.32 6.48 -54.26	100.55 5.99 -45.87	89.94 4.95 -45.35	60.83 4.08 -24.34	50.81 3.27 -21.58	32.59 2.78 -7.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.36 3.67 -6.88	40.71 3.50 -5.99	37.29 3.69 -0.68	37.26 3.58 -0.23	38.28 3.85 0.00	46.31 4.38 -2.14	69.19 6.57 0.00	78.10 6.80 -9.51	70.75 5.88 -10.98	59.58 5.15 -8.02	46.53 5.08 0.58	45.04 4.87 0.05	40.31 4.38 0.58	39.13 3.98 -2.26	39.69 3.82 -4.54	39.03 3.97 -2.25	45.59 4.96 1.07	60.08 6.53 -0.45	65.84 6.64 -5.62	56.55 6.09 -1.76	49.54 4.99 -4.92	45.88 4.05 -9.42	37.61 3.19 -8.46	32.22 2.66 -6.80
KIAC_JFK_GT1 23816	44.00 3.84 -7.35	41.22 3.59 -6.41	37.34 3.69 -0.73	37.47 3.78 -0.25	38.28 3.85 0.00	46.54 4.46 -2.28	68.94 6.32 0.00	81.68 7.41 -12.48	91.98 6.09 -32.00	88.03 5.24 -36.38	64.22 5.08 -17.11	69.75 4.91 -24.62	67.22 4.78 -25.93	63.47 4.34 -26.24	63.50 4.17 -28.00	63.44 4.23 -26.39	78.53 5.34 -31.50	101.62 6.80 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.86 5.39 -35.83	58.24 4.31 -21.52	48.44 3.63 -18.85	33.67 3.03 -7.88
KIAC_JFK_GT2 23817	44.00 3.84 -7.35	41.22 3.59 -6.41	37.34 3.69 -0.73	37.47 3.78 -0.25	38.28 3.85 0.00	46.54 4.46 -2.28	68.94 6.32 0.00	81.68 7.41 -12.48	91.98 6.09 -32.00	88.03 5.24 -36.38	64.22 5.08 -17.11	69.75 4.91 -24.62	67.22 4.78 -25.93	63.47 4.34 -26.24	63.50 4.17 -28.00	63.44 4.23 -26.39	78.53 5.34 -31.50	101.62 6.80 -41.72	102.50 6.96 -41.97	89.80 6.43 -34.67	80.86 5.39 -35.83	58.24 4.31 -21.52	48.44 3.63 -18.85	33.67 3.03 -7.88
KINTIGH____ 23543	33.02 -0.79 -1.00	31.44 -0.66 -0.87	32.36 -0.66 -0.10	32.84 -0.64 -0.03	33.84 -0.59 0.00	38.80 -1.31 -0.31	59.11 -3.51 0.00	58.11 -5.07 -1.39	50.84 -4.74 -1.69	44.04 -3.67 -1.30	39.21 -2.82 0.00	37.52 -2.82 -0.11	34.10 -2.45 -0.04	31.39 -1.94 -0.44	30.31 -1.78 -0.76	30.96 -2.30 -0.44	38.40 -3.29 0.00	49.17 -3.93 0.00	50.54 -4.02 -0.99	45.61 -3.51 -0.41	37.66 -2.46 -0.48	31.98 -1.85 -1.42	26.12 -1.12 -1.27	23.04 -0.71 -0.98
LEDERLE____ 23769	43.29 3.41 -7.07	40.63 3.25 -6.16	37.08 3.46 -0.70	37.23 3.54 -0.24	38.04 3.61 0.00	46.01 4.02 -2.20	68.57 5.95 0.00	77.08 6.55 -8.75	63.76 5.77 -4.09	50.03 5.06 1.43	40.46 5.04 6.61	36.63 4.87 8.47	31.50 4.45 9.46	31.15 4.08 5.82	32.04 3.88 3.18	30.93 4.00 5.89	34.51 4.96 12.15	47.93 6.32 11.48	53.37 6.43 6.63	45.18 5.89 9.41	42.04 4.87 2.46	42.06 4.02 -5.63	34.37 3.22 -5.19	32.16 2.71 -6.70
LINDEN COGEN____ 23786	43.93 3.77 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.54 4.46 -2.28	68.88 6.26 0.00	81.24 6.98 -12.48	92.04 6.14 -32.00	88.17 5.38 -36.38	64.47 5.34 -17.11	70.00 5.15 -24.62	67.18 4.74 -25.93	63.47 4.34 -26.24	63.47 4.14 -28.00	63.47 4.26 -26.39	78.45 5.25 -31.50	101.46 6.64 -41.72	102.29 6.75 -41.97	89.60 6.24 -34.67	80.66 5.19 -35.83	58.27 4.34 -21.52	48.34 3.53 -18.85	33.71 3.07 -7.88
LIPA_MISC_IPP 23656	47.85 5.51 -9.54	45.13 5.21 -8.70	41.61 5.53 -3.16	41.74 5.62 -2.68	42.60 5.78 -2.40	62.42 6.65 -15.97	91.03 10.08 -18.33	98.11 10.56 -25.77	99.81 9.33 -36.59	93.40 8.03 -38.96	69.03 7.44 -19.56	72.22 7.12 -24.87	67.99 6.57 -24.91	66.32 5.95 -27.48	64.21 5.64 -27.24	66.38 5.87 -27.69	79.88 7.34 -30.85	103.89 9.40 -41.39	104.72 9.48 -41.66	91.93 8.82 -34.41	83.39 7.29 -36.46	73.67 6.03 -35.24	56.32 4.88 -25.48	43.42 4.17 -16.50
LISF____SOLAR 323691	47.98 5.61 -9.57	45.26 5.31 -8.73	41.75 5.63 -3.20	41.84 5.69 -2.71	42.74 5.89 -2.43	62.56 6.77 -15.99	91.22 10.27 -18.33	98.31 10.75 -25.77	99.98 9.49 -36.59	93.55 8.17 -38.97	69.16 7.56 -19.58	72.34 7.24 -24.87	68.11 6.68 -24.92	66.42 6.05 -27.48	64.32 5.73 -27.25	66.49 5.97 -27.70	79.97 7.42 -30.85	104.10 9.61 -41.39	104.94 9.70 -41.66	92.07 8.96 -34.41	83.51 7.41 -36.47	73.78 6.13 -35.25	56.38 4.93 -25.49	43.50 4.23 -16.51
LITTLE FALLS____HYD 24013	34.12 1.51 0.19	32.49 1.44 0.17	34.42 1.52 0.02	34.81 1.37 0.01	36.04 1.62 0.00	41.65 1.91 0.06	65.56 2.94 0.00	64.42 2.90 0.27	56.10 2.53 0.33	48.38 2.23 0.25	44.13 2.10 0.00	42.18 1.97 0.02	38.25 1.75 0.01	34.35 1.55 0.09	32.62 1.44 0.15	34.14 1.41 0.09	43.37 1.67 0.00	55.17 2.07 0.00	55.42 2.04 0.19	50.47 1.85 0.08	41.08 1.54 0.09	33.59 1.46 0.28	26.93 1.22 0.25	23.64 1.07 0.19

LI_NEWBRIDGE___DRP 323616	45.02 4.43 -7.79	42.30 4.21 -6.86	38.58 4.44 -1.21	38.69 4.51 -0.73	39.55 4.65 -0.47	59.79 5.21 -14.78	87.98 7.45 -17.91	95.26 8.03 -25.45	97.24 7.17 -36.17	91.04 6.31 -38.32	66.88 5.97 -18.89	70.53 5.83 -24.47	66.22 5.33 -24.38	64.71 4.84 -26.99	62.63 4.61 -26.69	64.75 4.73 -27.21	78.31 5.92 -30.70	101.92 7.43 -41.39	102.74 7.50 -41.66	90.02 6.91 -34.41	81.59 5.71 -36.25	71.86 4.73 -34.72	54.71 3.94 -24.80	41.73 3.37 -15.60
LONG_LAKE_PHOENIX 24014	32.84 -0.53 -0.56	31.21 -0.50 -0.49	32.45 -0.53 -0.06	32.90 -0.57 -0.02	33.91 -0.52 0.00	39.22 -0.76 -0.18	61.37 -1.25 0.00	61.09 -1.48 -0.79	53.40 -1.45 -0.95	45.98 -1.16 -0.73	41.10 -0.92 0.00	39.37 -0.92 -0.06	35.73 -0.80 -0.02	32.45 -0.69 -0.25	31.10 -0.66 -0.43	32.24 -0.82 -0.25	40.57 -1.12 0.00	51.83 -1.27 0.00	52.85 -1.29 -0.56	47.82 -1.12 -0.23	39.03 -0.87 -0.27	32.59 -0.62 -0.80	26.32 -0.36 -0.72	23.02 -0.30 -0.56
LOVETT___3 23632	43.09 3.18 -7.10	40.47 3.06 -6.18	36.85 3.23 -0.70	37.00 3.31 -0.24	37.80 3.38 0.00	45.79 3.78 -2.21	68.13 5.51 0.00	76.70 6.12 -8.80	63.53 5.39 -4.24	49.87 4.74 1.27	40.25 4.75 6.53	36.46 4.58 8.35	31.36 4.20 9.35	31.01 3.81 5.70	31.93 3.66 3.07	30.79 3.74 5.77	34.36 4.67 12.00	47.72 5.89 11.27	53.14 6.00 6.44	45.00 5.55 9.25	41.95 4.60 2.28	41.92 3.79 -5.72	34.27 3.04 -5.27	32.05 2.57 -6.72
LOVETT___4 23642	43.09 3.18 -7.10	40.47 3.06 -6.18	36.85 3.23 -0.70	37.00 3.31 -0.24	37.80 3.38 0.00	45.79 3.78 -2.21	68.13 5.51 0.00	76.70 6.12 -8.80	63.53 5.39 -4.24	49.87 4.74 1.27	40.25 4.75 6.53	36.46 4.58 8.35	31.36 4.20 9.35	31.01 3.81 5.70	31.93 3.66 3.07	30.79 3.74 5.77	34.36 4.67 12.00	47.72 5.89 11.27	53.14 6.00 6.44	45.00 5.55 9.25	41.95 4.60 2.28	41.92 3.79 -5.72	34.27 3.04 -5.27	32.05 2.57 -6.72
LOVETT___5 23593	43.09 3.18 -7.10	40.47 3.06 -6.18	36.85 3.23 -0.70	37.00 3.31 -0.24	37.80 3.38 0.00	45.79 3.78 -2.21	68.13 5.51 0.00	76.70 6.12 -8.80	63.53 5.39 -4.24	49.87 4.74 1.27	40.25 4.75 6.53	36.46 4.58 8.35	31.36 4.20 9.35	31.01 3.81 5.70	31.93 3.66 3.07	30.79 3.74 5.77	34.36 4.67 12.00	47.72 5.89 11.27	53.14 6.00 6.44	45.00 5.55 9.25	41.95 4.60 2.28	41.92 3.79 -5.72	34.27 3.04 -5.27	32.05 2.57 -6.72
LOWER RAQUET___HYD 24057	30.18 -2.63 0.00	28.63 -2.59 0.00	30.19 -2.73 0.00	30.47 -2.98 0.00	31.50 -2.93 0.00	36.85 -2.94 0.00	59.43 -3.19 0.00	59.01 -2.78 0.00	50.99 -2.91 0.00	43.95 -2.46 0.00	39.25 -2.78 0.00	37.61 -2.61 0.00	33.95 -2.56 0.00	30.39 -2.50 0.00	28.86 -2.48 0.00	30.71 -2.10 0.00	39.24 -2.46 0.00	49.81 -3.29 0.00	50.09 -3.48 0.00	45.44 -3.26 0.00	36.42 -3.21 0.00	29.62 -2.79 0.00	23.44 -2.52 0.00	20.69 -2.07 0.00
LOWER___HUDSON 24059	45.53 2.89 -9.83	42.57 2.78 -8.57	36.83 2.93 -0.97	36.79 3.01 -0.33	37.49 3.06 0.00	46.36 3.50 -3.05	68.13 5.51 0.00	81.13 5.50 -13.85	76.61 5.01 -17.69	64.82 4.22 -14.19	46.73 3.82 -0.88	46.22 3.66 -2.33	41.44 3.29 -1.64	41.41 2.99 -5.53	42.82 2.85 -8.64	41.27 2.92 -5.54	46.98 3.67 -1.61	60.71 4.83 -2.78	69.89 4.77 -11.55	58.75 4.33 -5.72	50.52 3.57 -7.32	49.93 2.98 -14.54	41.43 2.44 -13.03	34.47 1.98 -9.73
LWR___OSWEGATCHIE_HYD 23850	31.07 -1.74 0.00	29.48 -1.75 0.00	31.08 -1.84 0.00	31.37 -2.07 0.00	32.53 -1.89 0.00	37.85 -1.95 0.00	60.49 -2.13 0.00	59.93 -1.85 0.00	51.80 -2.10 0.00	44.64 -1.76 0.00	40.18 -1.85 0.00	38.46 -1.77 0.00	34.76 -1.75 0.00	31.18 -1.71 0.00	29.61 -1.72 0.00	31.27 -1.54 0.00	39.82 -1.88 0.00	50.71 -2.39 0.00	51.11 -2.46 0.00	46.41 -2.29 0.00	37.41 -2.22 0.00	30.56 -1.85 0.00	24.35 -1.61 0.00	21.42 -1.34 0.00
LYONS_FALL_HYD 23570	33.17 0.36 0.00	31.50 0.28 0.00	33.22 0.30 0.00	33.61 0.17 0.00	34.80 0.38 0.00	40.32 0.52 0.00	63.94 1.32 0.00	63.08 1.30 0.00	54.65 0.75 0.00	47.10 0.70 0.00	42.74 0.71 0.00	40.87 0.64 0.00	36.98 0.47 0.00	33.28 0.40 0.00	31.64 0.31 0.00	33.11 0.29 0.00	42.03 0.33 0.00	53.69 0.59 0.00	54.17 0.59 0.00	49.19 0.49 0.00	39.95 0.32 0.00	32.67 0.26 0.00	26.17 0.21 0.00	22.99 0.23 0.00
MADISON___COUNTY_LFGE 323628	33.87 0.82 -0.24	32.15 0.72 -0.21	33.74 0.79 -0.02	34.29 0.84 -0.01	35.32 0.89 0.00	40.87 1.00 -0.08	64.31 1.69 0.00	63.67 1.55 -0.34	55.44 1.13 -0.41	47.74 1.02 -0.31	43.16 1.14 0.00	41.26 1.01 -0.03	37.39 0.87 -0.01	33.78 0.79 -0.11	32.24 0.72 -0.18	33.54 0.62 -0.11	42.41 0.71 0.00	54.16 1.06 0.00	54.89 1.07 -0.24	49.77 0.97 -0.10	40.58 0.83 -0.12	33.46 0.71 -0.34	26.89 0.62 -0.31	23.57 0.57 -0.24
MAPLE RIDGE_WT_1 323574	32.21 -0.10 0.49	30.70 -0.09 0.43	32.74 -0.13 0.05	33.30 -0.13 0.02	34.29 -0.14 0.00	39.53 -0.12 0.15	62.43 -0.19 0.00	60.91 -0.18 0.69	52.79 -0.27 0.84	45.49 -0.28 0.64	41.69 -0.34 0.00	39.81 -0.36 0.06	36.05 -0.44 0.02	32.18 -0.49 0.22	30.42 -0.53 0.38	31.94 -0.66 0.22	40.74 -0.96 0.00	51.77 -1.33 0.00	51.69 -1.39 0.49	47.18 -1.31 0.21	38.28 -1.11 0.24	30.80 -0.91 0.70	24.60 -0.73 0.63	21.63 -0.64 0.49
MAPLE RIDGE_WT_2 323611	32.21 -0.10 0.49	30.70 -0.09 0.43	32.74 -0.13 0.05	33.30 -0.13 0.02	34.29 -0.14 0.00	39.53 -0.12 0.15	62.43 -0.19 0.00	60.91 -0.18 0.69	52.79 -0.27 0.84	45.49 -0.28 0.64	41.69 -0.34 0.00	39.81 -0.36 0.06	36.05 -0.44 0.02	32.18 -0.49 0.22	30.42 -0.53 0.38	31.94 -0.66 0.22	40.74 -0.96 0.00	51.77 -1.33 0.00	51.69 -1.39 0.49	47.18 -1.31 0.21	38.28 -1.11 0.24	30.80 -0.91 0.70	24.60 -0.73 0.63	21.63 -0.64 0.49
MARBLE_RIVER_WT_PWR 323696	31.63 -1.18 0.00	30.07 -1.15 0.00	31.64 -1.28 0.00	32.18 -1.27 0.00	32.98 -1.44 0.00	38.49 -1.31 0.00	61.30 -1.32 0.00	60.86 -0.93 0.00	52.87 -1.03 0.00	45.66 -0.74 0.00	41.14 -0.88 0.00	39.46 -0.77 0.00	35.67 -0.84 0.00	31.93 -0.95 0.00	30.36 -0.97 0.00	31.99 -0.82 0.00	40.82 -0.88 0.00	51.67 -1.43 0.00	51.75 -1.82 0.00	46.85 -1.85 0.00	37.81 -1.82 0.00	30.72 -1.69 0.00	24.30 -1.66 0.00	21.46 -1.30 0.00
MARSH_HILL_WT_PWR 323713	35.59 1.25 -1.54	33.85 1.28 -1.34	34.49 1.41 -0.15	35.24 1.74 -0.05	36.08 1.65 0.00	41.51 1.24 -0.48	63.62 1.00 0.00	63.62 -0.31 -2.15	55.54 -0.97 -2.61	47.90 -0.51 -2.00	42.11 0.08 0.00	40.24 -0.16 -0.17	36.53 -0.04 -0.06	33.83 0.26 -0.68	32.73 0.22 -1.18	33.23 -0.26 -0.68	40.74 -0.96 0.00	52.09 -1.01 0.00	54.14 -0.96 -1.52	48.70 -0.63 -0.64	40.18 -0.20 -0.75	34.73 0.13 -2.19	28.34 0.41 -1.96	24.87 0.59 -1.52
MG INDUSTRY___DRP 24185	44.36 2.30 -9.26	41.50 2.22 -8.06	36.18 2.34 -0.92	36.17 2.41 -0.31	36.87 2.44 0.00	45.42 2.74 -2.87	66.75 4.13 0.00	78.81 3.96 -13.07	74.30 3.67 -16.73	63.06 3.20 -13.45	45.59 2.69 -0.87	45.06 2.58 -2.25	40.48 2.34 -1.63	40.30 2.14 -5.28	41.59 2.04 -8.22	40.20 2.10 -5.28	45.88 2.59 -1.60	58.64 3.24 -2.30	67.82 3.27 -10.97	57.19 3.02 -5.47	48.52 2.50 -6.39	48.23 2.08 -13.75	40.05 1.77 -12.32	33.43 1.48 -9.19

MID___OSWEGATCHIE_HYD 23849	31.07 -1.74 0.00	29.48 -1.75 0.00	31.08 -1.84 0.00	31.37 -2.07 0.00	32.53 -1.89 0.00	37.85 -1.95 0.00	60.49 -2.13 0.00	59.93 -1.85 0.00	51.80 -2.10 0.00	44.64 -1.76 0.00	40.18 -1.85 0.00	38.46 -1.77 0.00	34.76 -1.75 0.00	31.18 -1.71 0.00	29.61 -1.72 0.00	31.27 -1.54 0.00	39.82 -1.88 0.00	50.71 -2.39 0.00	51.11 -2.46 0.00	46.41 -2.29 0.00	37.41 -2.22 0.00	30.56 -1.85 0.00	24.35 -1.61 0.00	21.42 -1.34 0.00
MID___RAQUETTE_HYD 23851	30.18 -2.63 0.00	28.63 -2.59 0.00	30.19 -2.73 0.00	30.47 -2.98 0.00	31.50 -2.93 0.00	36.85 -2.94 0.00	59.43 -3.19 0.00	59.01 -2.78 0.00	50.99 -2.91 0.00	43.95 -2.46 0.00	39.25 -2.78 0.00	37.61 -2.61 0.00	33.95 -2.56 0.00	30.39 -2.50 0.00	28.86 -2.48 0.00	30.71 -2.10 0.00	39.24 -2.46 0.00	49.81 -3.29 0.00	50.09 -3.48 0.00	45.44 -3.26 0.00	36.42 -3.21 0.00	29.62 -2.79 0.00	23.44 -2.52 0.00	20.69 -2.07 0.00
MILLIKEN___1 23584	35.21 0.95 -1.46	33.40 0.91 -1.27	34.02 0.96 -0.14	34.43 0.94 -0.05	35.53 1.10 0.00	41.36 1.11 -0.45	64.31 1.69 0.00	65.17 1.36 -2.03	57.22 0.86 -2.46	49.18 0.88 -1.89	43.08 1.05 0.00	41.32 0.93 -0.16	37.44 0.87 -0.06	34.39 0.85 -0.64	33.23 0.78 -1.11	34.11 0.66 -0.64	42.36 0.67 0.00	54.11 1.01 0.00	56.14 1.13 -1.44	50.37 1.07 -0.60	41.25 0.91 -0.70	35.29 0.81 -2.07	28.59 0.78 -1.86	24.92 0.73 -1.44
MILLIKEN___2 23585	35.21 0.95 -1.46	33.40 0.91 -1.27	34.02 0.96 -0.14	34.43 0.94 -0.05	35.53 1.10 0.00	41.36 1.11 -0.45	64.31 1.69 0.00	65.17 1.36 -2.03	57.22 0.86 -2.46	49.18 0.88 -1.89	43.08 1.05 0.00	41.32 0.93 -0.16	37.44 0.87 -0.06	34.39 0.85 -0.64	33.23 0.78 -1.11	34.11 0.66 -0.64	42.36 0.67 0.00	54.11 1.01 0.00	56.14 1.13 -1.44	50.37 1.07 -0.60	41.25 0.91 -0.70	35.29 0.81 -2.07	28.59 0.78 -1.86	24.92 0.73 -1.44
MILLIKEN___DIESEL 23629	35.21 0.95 -1.46	33.40 0.91 -1.27	34.02 0.96 -0.14	34.43 0.94 -0.05	35.53 1.10 0.00	41.36 1.11 -0.45	64.31 1.69 0.00	65.17 1.36 -2.03	57.22 0.86 -2.46	49.18 0.88 -1.89	43.08 1.05 0.00	41.32 0.93 -0.16	37.44 0.87 -0.06	34.39 0.85 -0.64	33.23 0.78 -1.11	34.11 0.66 -0.64	42.36 0.67 0.00	54.11 1.01 0.00	56.14 1.13 -1.44	50.37 1.07 -0.60	41.25 0.91 -0.70	35.29 0.81 -2.07	28.59 0.78 -1.86	24.92 0.73 -1.44
MILLSEAT___LFGE 323607	34.04 0.16 -1.06	32.40 0.25 -0.93	33.32 0.30 -0.11	33.89 0.40 -0.04	34.87 0.45 0.00	39.97 -0.16 -0.33	60.87 -1.75 0.00	59.38 -3.89 -1.48	51.77 -3.93 -1.80	44.87 -2.92 -1.38	39.97 -2.06 0.00	38.13 -2.21 -0.12	34.69 -1.86 -0.04	31.88 -1.48 -0.47	30.80 -1.35 -0.81	31.35 -1.94 -0.47	38.82 -2.88 0.00	49.92 -3.18 0.00	51.36 -3.27 -1.05	46.22 -2.92 -0.44	38.21 -1.94 -0.52	32.43 -1.49 -1.51	26.54 -0.78 -1.36	23.58 -0.23 -1.05
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.49 3.38 -7.31	40.81 3.22 -6.37	37.04 3.39 -0.72	37.17 3.48 -0.25	37.97 3.55 0.00	46.05 3.98 -2.27	68.44 5.82 0.00	77.41 6.43 -9.20	64.91 5.66 -5.36	51.41 4.97 -0.04	41.05 4.91 5.90	37.55 4.74 7.42	32.36 4.34 8.49	32.08 3.94 4.75	32.92 3.76 2.17	31.87 3.87 4.81	35.68 4.83 10.85	49.60 6.10 9.60	54.89 6.21 4.90	46.49 5.74 7.96	43.56 4.75 0.83	42.71 3.92 -6.38	34.97 3.14 -5.87	32.32 2.66 -6.90
MODEL_CITY_ENERGY 24167	33.27 -0.66 -1.13	31.74 -0.47 -0.98	32.54 -0.49 -0.11	32.98 -0.50 -0.04	34.05 -0.38 0.00	38.87 -1.28 -0.35	58.36 -4.26 0.00	56.56 -6.80 -1.57	49.50 -6.31 -1.90	42.95 -4.92 -1.46	38.16 -3.87 0.00	36.53 -3.82 -0.12	33.27 -3.29 -0.04	30.75 -2.63 -0.50	29.72 -2.48 -0.86	30.22 -3.09 -0.50	37.32 -4.38 0.00	47.84 -5.26 0.00	49.28 -5.41 -1.11	44.44 -4.72 -0.47	36.85 -3.33 -0.54	31.51 -2.49 -1.60	25.81 -1.58 -1.43	23.00 -0.86 -1.11
MODERN_LFGE___ 323580	33.27 -0.66 -1.13	31.74 -0.47 -0.98	32.54 -0.49 -0.11	32.98 -0.50 -0.04	34.05 -0.38 0.00	38.87 -1.28 -0.35	58.36 -4.26 0.00	56.56 -6.80 -1.57	49.50 -6.31 -1.90	42.95 -4.92 -1.46	38.16 -3.87 0.00	36.53 -3.82 -0.12	33.27 -3.29 -0.04	30.75 -2.63 -0.50	29.72 -2.48 -0.86	30.22 -3.09 -0.50	37.32 -4.38 0.00	47.84 -5.26 0.00	49.28 -5.41 -1.11	44.44 -4.72 -0.47	36.85 -3.33 -0.54	31.51 -2.49 -1.60	25.81 -1.58 -1.43	23.00 -0.86 -1.11
MOHAWK_PAPER___DRP 24187	45.26 2.92 -9.54	42.34 2.81 -8.31	36.83 2.96 -0.94	36.81 3.04 -0.32	37.53 3.10 0.00	46.30 3.54 -2.96	68.13 5.51 0.00	80.60 5.37 -13.44	76.13 5.01 -17.22	64.57 4.32 -13.84	46.49 3.57 -0.90	45.93 3.38 -2.32	41.26 3.07 -1.68	41.15 2.83 -5.43	42.46 2.66 -8.46	41.01 2.76 -5.44	46.77 3.42 -1.65	60.16 4.40 -2.66	69.21 4.34 -11.29	58.32 3.99 -5.63	49.91 3.29 -6.98	49.28 2.72 -14.14	40.92 2.29 -12.68	34.10 1.89 -9.46
MONGAUP___HYD 23641	43.34 3.80 -6.73	40.74 3.65 -5.86	37.44 3.85 -0.67	37.15 3.48 -0.23	38.42 3.99 0.00	46.35 4.46 -2.09	68.26 5.64 0.00	76.39 6.06 -8.55	65.52 5.82 -5.80	53.03 5.38 -1.24	42.69 5.30 4.63	39.59 5.11 5.75	34.56 4.60 6.55	33.79 4.21 3.31	34.46 4.01 0.89	33.62 4.17 3.36	38.39 5.21 8.52	52.60 6.90 7.40	57.59 6.96 2.95	49.19 6.38 5.89	44.88 5.19 -0.05	43.04 4.21 -6.42	35.14 3.32 -5.85	31.95 2.78 -6.42
MONTAUK___DIESEL 23721	49.97 7.61 -9.55	47.15 7.22 -8.71	43.74 7.64 -3.18	43.87 7.73 -2.69	44.89 8.05 -2.41	65.01 9.23 -15.98	95.42 14.47 -18.33	102.50 14.95 -25.77	103.48 12.99 -36.59	96.47 11.09 -38.97	71.85 10.25 -19.57	74.79 9.70 -24.87	70.30 8.87 -24.92	68.36 7.99 -27.48	66.10 7.52 -27.25	68.42 7.91 -27.70	82.59 10.05 -30.85	107.76 13.27 -41.39	108.63 13.39 -41.66	95.53 12.42 -34.41	86.24 10.14 -36.46	75.92 8.27 -35.24	57.93 6.49 -25.48	44.89 5.62 -16.50
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.96 3.80 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.13 6.51 0.00	81.48 7.23 -12.47	92.17 6.36 -31.91	88.24 5.57 -36.26	64.55 5.50 -17.02	70.05 5.31 -24.52	67.05 4.86 -25.69	63.44 4.44 -26.11	63.34 4.23 -27.78	63.45 4.36 -26.27	78.44 5.42 -31.32	101.51 6.85 -41.56	102.36 6.96 -41.82	89.67 6.43 -34.54	80.66 5.31 -35.72	58.21 4.41 -21.40	48.26 3.53 -18.77	33.59 3.03 -7.81
MUNSVILLE_WIND_PWR 323609	38.34 3.28 -2.25	36.16 2.97 -1.96	36.34 3.19 -0.22	36.63 3.11 -0.08	37.94 3.51 0.00	44.60 4.10 -0.70	69.63 7.01 0.00	71.60 6.67 -3.14	62.62 4.90 -3.81	53.70 4.36 -2.93	46.44 4.41 0.00	44.46 3.98 -0.25	39.99 3.40 -0.09	36.88 2.99 -1.00	35.78 2.72 -1.72	36.40 2.59 -0.99	44.70 3.00 0.00	57.32 4.09 -0.13	60.04 4.23 -2.23	53.44 3.80 -0.93	43.92 3.01 -1.28	38.01 2.40 -3.20	30.86 2.03 -2.87	26.87 1.89 -2.22
N SALMON___HYD 24042	31.53 -1.28 0.00	29.94 -1.28 0.00	31.51 -1.41 0.00	32.04 -1.40 0.00	32.84 -1.58 0.00	38.49 -1.31 0.00	61.61 -1.00 0.00	61.17 -0.62 0.00	52.82 -1.08 0.00	45.76 -0.65 0.00	41.19 -0.84 0.00	39.51 -0.72 0.00	35.63 -0.88 0.00	31.80 -1.08 0.00	30.20 -1.13 0.00	31.89 -0.92 0.00	40.78 -0.92 0.00	51.56 -1.54 0.00	51.65 -1.93 0.00	46.80 -1.90 0.00	37.69 -1.94 0.00	30.63 -1.78 0.00	24.14 -1.82 0.00	21.37 -1.39 0.00

N.E_GEN_SANDY PD 24062	97.70 3.31 -61.58	94.96 3.15 -60.58	91.39 3.36 -55.11	91.82 3.41 -54.96	92.09 3.48 -54.19	95.53 3.94 -51.79	110.48 5.95 -41.91	131.60 6.24 -63.58	131.60 5.61 -72.09	130.08 4.83 -78.85	117.59 4.54 -71.02	105.61 4.39 -61.00	109.58 3.98 -69.09	104.23 3.65 -67.69	102.27 3.48 -67.46	97.35 3.54 -60.99	113.47 4.42 -67.35	142.21 5.68 -83.43	140.50 5.74 -81.19	128.19 5.26 -74.23	111.85 4.36 -67.86	119.62 3.60 -83.61	106.26 2.93 -77.37	81.27 2.46 -56.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.18 3.28 -7.09	40.52 3.12 -6.18	36.95 3.32 -0.70	37.06 3.38 -0.24	37.87 3.44 0.00	45.86 3.86 -2.20	68.26 5.64 0.00	76.80 6.24 -8.78	63.58 5.50 -4.18	49.90 4.83 1.34	40.30 4.83 6.56	36.49 4.66 8.40	31.38 4.27 9.40	31.05 3.91 5.75	31.94 3.73 3.11	30.83 3.84 5.82	34.38 4.75 12.07	47.79 6.05 11.36	53.21 6.16 6.52	45.03 5.65 9.32	41.95 4.67 2.36	41.95 3.85 -5.68	34.29 3.09 -5.24	32.09 2.62 -6.71
NARROWS_GT1_1 24228	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_2 24229	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_3 24230	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_4 24231	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_5 24232	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_6 24233	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_7 24234	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT1_8 24235	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_1 24236	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_2 24237	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_3 24238	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_4 24239	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_5 24240	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87

NARROWS_GT2_6 24241	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_7 24242	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NARROWS_GT2_8 24243	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.62 3.80 -8.01	41.82 3.62 -6.97	37.57 3.85 -0.79	37.63 3.91 -0.27	38.42 3.99 0.00	46.86 4.58 -2.49	69.63 7.01 0.00	79.83 6.67 -11.37	74.24 5.82 -14.52	63.06 5.01 -11.64	47.32 4.58 -0.71	46.47 4.35 -1.90	41.78 3.91 -1.36	40.98 3.55 -4.54	41.85 3.42 -7.11	40.93 3.58 -4.54	47.52 4.50 -1.31	61.99 6.16 -2.73	69.31 6.27 -9.46	59.03 5.65 -4.68	50.82 4.52 -6.67	47.95 3.60 -11.94	39.52 2.86 -10.70	33.11 2.34 -8.00
NEG CAPITAL___MECHNVIL 23645	45.86 3.12 -9.94	42.91 3.03 -8.66	37.10 3.19 -0.98	37.06 3.28 -0.33	37.76 3.34 0.00	46.71 3.82 -3.09	68.76 6.14 0.00	81.84 6.06 -13.99	77.29 5.55 -17.84	65.29 4.60 -14.28	47.07 4.20 -0.84	46.54 4.02 -2.29	41.73 3.62 -1.60	41.71 3.29 -5.54	43.15 3.13 -8.68	41.57 3.22 -5.54	47.25 4.00 -1.55	61.13 5.42 -2.61	70.47 5.31 -11.59	59.23 4.82 -5.70	50.78 3.96 -7.19	50.39 3.31 -14.67	41.81 2.70 -13.15	34.74 2.14 -9.84
NEG CENTRAL_HIGH_ACRES 23767	32.82 -0.85 -0.87	31.20 -0.78 -0.76	32.22 -0.79 -0.09	32.67 -0.80 -0.03	33.70 -0.72 0.00	39.00 -1.07 -0.27	60.42 -2.19 0.00	60.28 -2.72 -1.21	52.62 -2.75 -1.47	45.40 -2.13 -1.13	40.39 -1.64 0.00	38.64 -1.69 -0.10	35.08 -1.46 -0.03	31.99 -1.28 -0.38	30.84 -1.16 -0.66	31.69 -1.51 -0.38	39.53 -2.17 0.00	50.55 -2.55 0.00	51.86 -2.57 -0.86	46.72 -2.34 -0.36	38.27 -1.78 -0.42	32.22 -1.43 -1.23	26.18 -0.88 -1.11	22.95 -0.66 -0.86
NEG CENTRAL___DRP 24199	33.95 0.20 -0.95	32.24 0.19 -0.83	33.25 0.23 -0.09	33.65 0.17 -0.03	34.77 0.34 0.00	40.17 0.08 -0.30	62.24 -0.37 0.00	62.25 -0.87 -1.32	54.48 -1.03 -1.61	46.90 -0.74 -1.24	41.65 -0.38 0.00	39.85 -0.48 -0.11	36.25 -0.29 -0.04	33.28 -0.03 -0.42	32.03 -0.03 -0.73	32.97 -0.26 -0.42	40.90 -0.79 0.00	52.30 -0.80 0.00	53.77 -0.75 -0.94	48.46 -0.63 -0.39	39.66 -0.44 -0.46	33.63 -0.13 -1.35	27.30 0.13 -1.21	23.88 0.18 -0.94
NEG CENTRAL___INDECK 23768	35.26 1.18 -1.27	33.52 1.19 -1.11	34.33 1.28 -0.13	35.43 1.94 -0.04	36.01 1.58 0.00	41.63 1.43 -0.40	64.31 1.69 0.00	64.24 0.68 -1.77	55.95 -0.11 -2.15	48.29 0.23 -1.65	42.70 0.67 0.00	40.77 0.40 -0.14	37.03 0.47 -0.05	33.91 0.46 -0.56	32.78 0.47 -0.97	33.44 0.07 -0.56	41.41 -0.29 0.00	53.26 0.16 0.00	55.05 0.22 -1.26	49.42 0.20 -0.53	40.60 0.36 -0.62	34.54 0.32 -1.81	28.18 0.60 -1.62	24.72 0.71 -1.26
NEG CENTRAL___SENECA 23627	34.32 0.46 -1.06	32.61 0.47 -0.92	33.59 0.56 -0.10	33.98 0.50 -0.04	35.15 0.72 0.00	40.49 0.36 -0.33	62.49 -0.12 0.00	62.52 -0.74 -1.47	54.61 -1.08 -1.79	47.04 -0.74 -1.37	41.73 -0.29 0.00	39.94 -0.40 -0.12	36.37 -0.18 -0.04	33.55 0.20 -0.47	32.33 0.19 -0.81	33.18 -0.10 -0.47	40.82 -0.88 0.00	52.30 -0.80 0.00	53.87 -0.75 -1.05	48.50 -0.63 -0.44	39.75 -0.40 -0.51	33.91 0.00 -1.50	27.62 0.31 -1.35	24.17 0.36 -1.04
NEG CENTRAL___STATE_STREET 24147	34.16 0.43 -0.93	32.44 0.40 -0.81	33.44 0.43 -0.09	33.91 0.43 -0.03	34.97 0.55 0.00	40.60 0.52 -0.29	63.37 0.75 0.00	63.45 0.37 -1.29	55.52 0.05 -1.57	47.80 0.19 -1.20	42.40 0.38 0.00	40.62 0.28 -0.10	36.83 0.29 -0.04	33.63 0.33 -0.41	32.38 0.35 -0.71	33.39 0.16 -0.41	41.70 0.00 0.00	53.31 0.21 0.00	54.82 0.32 -0.92	49.38 0.29 -0.38	40.36 0.28 -0.45	33.98 0.26 -1.31	27.50 0.36 -1.18	24.04 0.36 -0.91
NEG MILLWOOD___DRP 24198	44.32 3.97 -7.55	41.61 3.81 -6.57	37.69 4.02 -0.75	37.78 4.08 -0.25	38.59 4.16 0.00	46.88 4.73 -2.34	69.63 7.01 0.00	80.02 7.54 -10.70	75.71 6.68 -15.12	65.21 5.71 -13.10	49.68 5.50 -2.15	49.37 5.31 -3.83	44.70 4.74 -3.45	43.38 4.31 -6.19	43.91 4.10 -8.48	43.25 4.23 -6.21	50.98 5.34 -3.95	68.16 7.06 -7.99	72.48 7.13 -11.78	62.31 6.53 -7.09	56.56 5.35 -11.58	48.76 4.37 -11.98	40.15 3.48 -10.71	33.05 2.87 -7.43
NEG NORTH_FLCN_SEA 23793	31.99 -0.82 0.00	30.41 -0.81 0.00	32.00 -0.92 0.00	32.61 -0.83 0.00	33.36 -1.07 0.00	38.96 -0.84 0.00	62.11 -0.50 0.00	61.60 -0.18 0.00	53.36 -0.54 0.00	46.18 -0.23 0.00	41.65 -0.38 0.00	39.95 -0.28 0.00	36.07 -0.44 0.00	32.26 -0.63 0.00	30.64 -0.69 0.00	32.32 -0.49 0.00	41.24 -0.46 0.00	52.15 -0.95 0.00	52.24 -1.34 0.00	47.34 -1.36 0.00	38.21 -1.43 0.00	31.05 -1.36 0.00	24.53 -1.43 0.00	21.69 -1.07 0.00
NEG NORTH_KES_CHATEGAY 23792	31.63 -1.18 0.00	30.04 -1.19 0.00	31.61 -1.32 0.00	32.14 -1.30 0.00	32.95 -1.48 0.00	38.49 -1.31 0.00	61.30 -1.32 0.00	60.86 -0.93 0.00	52.82 -1.08 0.00	45.66 -0.74 0.00	41.10 -0.92 0.00	39.42 -0.80 0.00	35.63 -0.88 0.00	31.90 -0.99 0.00	30.33 -1.00 0.00	31.96 -0.85 0.00	40.82 -0.88 0.00	51.61 -1.49 0.00	51.70 -1.88 0.00	46.85 -1.85 0.00	37.81 -1.82 0.00	30.72 -1.69 0.00	24.27 -1.69 0.00	21.44 -1.32 0.00
NEG NORTH___ALICE_FALLS 23915	31.95 -0.85 0.00	30.35 -0.87 0.00	31.90 -1.02 0.00	32.48 -0.97 0.00	33.26 -1.17 0.00	38.92 -0.88 0.00	62.11 -0.50 0.00	61.60 -0.18 0.00	53.26 -0.64 0.00	46.18 -0.23 0.00	41.61 -0.42 0.00	39.95 -0.28 0.00	36.03 -0.48 0.00	32.20 -0.69 0.00	30.58 -0.75 0.00	32.22 -0.59 0.00	41.15 -0.54 0.00	52.04 -1.06 0.00	52.08 -1.50 0.00	47.19 -1.51 0.00	38.09 -1.55 0.00	30.95 -1.46 0.00	24.40 -1.56 0.00	21.62 -1.14 0.00
NEG NORTH___LWR_SARANAC 23913	31.95 -0.85 0.00	30.35 -0.87 0.00	31.90 -1.02 0.00	32.48 -0.97 0.00	33.26 -1.17 0.00	38.92 -0.88 0.00	62.11 -0.50 0.00	61.60 -0.18 0.00	53.26 -0.64 0.00	46.18 -0.23 0.00	41.61 -0.42 0.00	39.95 -0.28 0.00	36.03 -0.48 0.00	32.20 -0.69 0.00	30.58 -0.75 0.00	32.22 -0.59 0.00	41.15 -0.54 0.00	52.04 -1.06 0.00	52.08 -1.50 0.00	47.19 -1.51 0.00	38.09 -1.55 0.00	30.95 -1.46 0.00	24.40 -1.56 0.00	21.62 -1.14 0.00

NEG NORTH___PLATTSBURG 23628	31.95 -0.85 0.00	30.35 -0.87 0.00	31.90 -1.02 0.00	32.48 -0.97 0.00	33.26 -1.17 0.00	38.92 -0.88 0.00	62.11 -0.50 0.00	61.60 -0.18 0.00	53.26 -0.64 0.00	46.18 -0.23 0.00	41.61 -0.42 0.00	39.95 -0.28 0.00	36.03 -0.48 0.00	32.20 -0.69 0.00	30.58 -0.75 0.00	32.22 -0.59 0.00	41.15 -0.54 0.00	52.04 -1.06 0.00	52.08 -1.50 0.00	47.19 -1.51 0.00	38.09 -1.55 0.00	30.95 -1.46 0.00	24.40 -1.56 0.00	21.62 -1.14 0.00
NEG WEST_LEA_LOCKPORT 23791	33.53 -0.39 -1.11	31.98 -0.22 -0.97	32.80 -0.23 -0.11	33.28 -0.20 -0.04	34.32 -0.10 0.00	39.19 -0.96 -0.35	59.11 -3.51 0.00	57.10 -6.24 -1.55	49.91 -5.87 -1.88	43.26 -4.60 -1.45	38.50 -3.53 0.00	36.81 -3.54 -0.12	33.52 -3.03 -0.04	30.98 -2.40 -0.49	29.96 -2.22 -0.85	30.45 -2.86 -0.49	37.57 -4.13 0.00	48.22 -4.88 0.00	49.64 -5.04 -1.10	44.78 -4.38 -0.46	37.12 -3.05 -0.54	31.69 -2.30 -1.58	25.95 -1.43 -1.42	23.24 -0.61 -1.10
NEG WEST___LANCASTR 23811	34.51 0.40 -1.31	32.92 0.56 -1.14	33.68 0.62 -0.13	34.23 0.73 -0.04	35.18 0.76 0.00	40.13 -0.08 -0.41	61.30 -1.32 0.00	60.58 -3.03 -1.82	53.09 -3.02 -2.21	45.92 -2.18 -1.70	40.89 -1.13 0.00	39.13 -1.25 -0.15	35.61 -0.95 -0.05	33.00 -0.46 -0.58	31.89 -0.44 -1.00	32.44 -0.95 -0.58	39.99 -1.71 0.00	51.08 -2.02 0.00	52.78 -2.09 -1.29	47.64 -1.61 -0.54	39.47 -0.79 -0.63	33.97 -0.29 -1.85	27.73 0.10 -1.66	24.43 0.39 -1.29
NEG_PENN_ALLEGHNY 23528	36.26 1.08 -2.37	34.35 1.06 -2.07	34.31 1.15 -0.23	34.76 1.24 -0.08	35.70 1.27 0.00	41.69 1.15 -0.74	64.18 1.57 0.00	66.14 1.05 -3.30	58.67 0.75 -4.01	50.32 0.84 -3.08	43.16 1.14 0.00	41.54 1.04 -0.26	37.62 1.02 -0.09	34.96 1.02 -1.05	34.12 0.97 -1.81	34.65 0.79 -1.05	42.49 0.79 0.00	54.29 1.06 -0.13	57.05 1.13 -2.35	50.85 1.17 -0.98	42.03 1.07 -1.33	36.78 1.01 -3.37	29.92 0.93 -3.02	26.01 0.91 -2.34
NEG___GEN_MONROE 24207	34.01 0.29 -0.91	32.33 0.31 -0.80	33.34 0.33 -0.09	34.28 0.80 -0.03	34.94 0.52 0.00	40.40 0.32 -0.28	62.68 0.06 0.00	62.13 -0.93 -1.27	54.04 -1.40 -1.54	46.71 -0.88 -1.19	41.69 -0.34 0.00	39.73 -0.60 -0.10	36.14 -0.40 -0.04	32.90 -0.39 -0.40	31.62 -0.41 -0.70	32.33 -0.88 -0.40	40.28 -1.42 0.00	51.88 -1.22 0.00	53.25 -1.23 -0.90	47.86 -1.22 -0.38	39.28 -0.79 -0.44	33.02 -0.68 -1.30	26.92 -0.21 -1.16	23.64 -0.02 -0.90
NEPA___ENERGY 23901	34.11 -0.26 -1.57	32.53 -0.06 -1.37	33.08 0.00 -0.16	33.57 0.07 -0.05	34.49 0.07 0.00	39.49 -0.80 -0.49	60.24 -2.38 0.00	60.20 -3.77 -2.18	52.94 -3.61 -2.65	45.75 -2.69 -2.04	40.39 -1.64 0.00	38.75 -1.65 -0.17	35.29 -1.28 -0.06	32.76 -0.82 -0.69	31.81 -0.72 -1.20	32.29 -1.21 -0.69	39.66 -2.04 0.00	50.55 -2.55 0.00	52.50 -2.62 -1.55	47.26 -2.09 -0.65	39.16 -1.23 -0.76	33.99 -0.65 -2.23	27.78 -0.18 -2.00	24.42 0.11 -1.55
NEVERSINK___HYD 23608	42.92 3.51 -6.61	40.32 3.34 -5.75	37.10 3.52 -0.65	37.28 3.61 -0.22	38.11 3.69 0.00	46.03 4.18 -2.05	68.94 6.32 0.00	77.40 6.55 -9.06	69.63 5.61 -10.12	58.53 4.97 -7.15	46.05 4.91 0.89	44.41 4.70 0.52	39.74 4.27 1.04	38.48 3.88 -1.72	38.98 3.73 -3.92	38.35 3.84 -1.70	44.85 4.79 1.64	59.21 6.32 0.21	64.64 6.37 -4.69	55.66 5.89 -1.06	48.76 4.79 -4.33	45.11 3.89 -8.81	36.97 3.09 -7.92	31.88 2.62 -6.51
NEWTON___FALLS_HYD 23847	31.07 -1.74 0.00	29.48 -1.75 0.00	31.08 -1.84 0.00	31.37 -2.07 0.00	32.53 -1.89 0.00	37.85 -1.95 0.00	60.49 -2.13 0.00	59.93 -1.85 0.00	51.80 -2.10 0.00	44.64 -1.76 0.00	40.18 -1.85 0.00	38.46 -1.77 0.00	34.76 -1.75 0.00	31.18 -1.71 0.00	29.61 -1.72 0.00	31.27 -1.54 0.00	39.82 -1.88 0.00	50.71 -2.39 0.00	51.11 -2.46 0.00	46.41 -2.29 0.00	37.41 -2.22 0.00	30.56 -1.85 0.00	24.35 -1.61 0.00	21.42 -1.34 0.00
NIAGARA_115E_LBMP 323715	33.15 -0.79 -1.13	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.68 -1.47 -0.35	57.99 -4.63 0.00	56.20 -7.17 -1.58	49.19 -6.63 -1.92	42.68 -5.20 -1.47	37.95 -4.08 0.00	36.29 -4.06 -0.13	33.05 -3.50 -0.04	30.56 -2.83 -0.50	29.57 -2.63 -0.87	30.07 -3.25 -0.50	37.11 -4.59 0.00	47.53 -5.57 0.00	49.02 -5.68 -1.12	44.16 -5.02 -0.47	36.65 -3.53 -0.55	31.36 -2.66 -1.61	25.69 -1.71 -1.45	22.88 -1.00 -1.12
NIAGARA_115W_LBMP 323714	33.09 -0.85 -1.13	31.56 -0.66 -0.99	32.34 -0.69 -0.11	32.78 -0.70 -0.04	33.81 -0.62 0.00	38.60 -1.55 -0.35	57.92 -4.70 0.00	56.45 -6.92 -1.58	49.46 -6.36 -1.92	42.87 -5.01 -1.47	38.12 -3.91 0.00	36.49 -3.86 -0.13	33.23 -3.32 -0.04	30.76 -2.63 -0.50	29.72 -2.48 -0.87	30.23 -3.09 -0.50	37.32 -4.38 0.00	47.84 -5.26 0.00	49.29 -5.41 -1.12	44.45 -4.72 -0.47	36.89 -3.29 -0.55	31.56 -2.46 -1.61	25.85 -1.56 -1.45	22.92 -0.96 -1.12
NIAGARA_230_LBMP 323716	33.04 -0.88 -1.12	31.48 -0.72 -0.98	32.31 -0.72 -0.11	32.75 -0.74 -0.04	33.77 -0.66 0.00	38.60 -1.55 -0.35	58.23 -4.38 0.00	56.86 -6.49 -1.56	49.81 -5.98 -1.90	43.18 -4.69 -1.46	38.41 -3.61 0.00	36.77 -3.58 -0.12	33.45 -3.10 -0.04	30.95 -2.43 -0.50	29.93 -2.26 -0.86	30.45 -2.86 -0.49	37.61 -4.08 0.00	48.16 -4.94 0.00	49.59 -5.09 -1.11	44.78 -4.38 -0.46	37.12 -3.05 -0.54	31.73 -2.27 -1.59	25.99 -1.40 -1.43	23.00 -0.86 -1.11
NIAGARA____ 23760	33.08 -0.85 -1.13	31.55 -0.66 -0.98	32.34 -0.69 -0.11	32.78 -0.70 -0.04	33.81 -0.62 0.00	38.60 -1.55 -0.35	58.11 -4.51 0.00	56.62 -6.73 -1.57	49.56 -6.25 -1.91	43.00 -4.87 -1.46	38.24 -3.78 0.00	36.57 -3.78 -0.13	33.30 -3.25 -0.04	30.79 -2.60 -0.50	29.78 -2.41 -0.86	30.29 -3.02 -0.50	37.40 -4.29 0.00	47.90 -5.20 0.00	49.39 -5.31 -1.12	44.54 -4.63 -0.47	36.93 -3.25 -0.55	31.58 -2.43 -1.60	25.87 -1.53 -1.44	22.96 -0.91 -1.11
NINE_MILE_1 23575	32.28 -0.98 -0.46	30.69 -0.94 -0.40	31.98 -0.99 -0.05	32.46 -1.00 -0.02	33.43 -1.00 0.00	38.67 -1.28 -0.14	60.49 -2.13 0.00	60.07 -2.35 -0.64	52.57 -2.10 -0.77	45.24 -1.76 -0.59	40.52 -1.51 0.00	38.83 -1.45 -0.05	35.25 -1.28 -0.02	31.97 -1.12 -0.20	30.62 -1.07 -0.35	31.80 -1.21 -0.20	40.07 -1.63 0.00	51.14 -1.96 0.00	52.05 -1.98 -0.45	47.09 -1.80 -0.19	38.43 -1.43 -0.22	31.96 -1.10 -0.65	25.79 -0.75 -0.58	22.60 -0.61 -0.45
NINE_MILE_2 23744	32.28 -0.98 -0.46	30.69 -0.94 -0.40	31.98 -0.99 -0.05	32.46 -1.00 -0.02	33.43 -1.00 0.00	38.67 -1.28 -0.14	60.49 -2.13 0.00	60.07 -2.35 -0.64	52.57 -2.10 -0.77	45.24 -1.76 -0.59	40.52 -1.51 0.00	38.83 -1.45 -0.05	35.25 -1.28 -0.02	31.97 -1.12 -0.20	30.62 -1.07 -0.35	31.80 -1.21 -0.20	40.07 -1.63 0.00	51.14 -1.96 0.00	52.05 -1.98 -0.45	47.09 -1.80 -0.19	38.43 -1.43 -0.22	31.96 -1.10 -0.65	25.79 -0.75 -0.58	22.60 -0.61 -0.45
NM_CAPITAL___DRP 24208	45.05 2.79 -9.46	42.15 2.69 -8.24	36.69 2.83 -0.94	36.67 2.91 -0.32	37.39 2.96 0.00	46.08 3.34 -2.94	67.75 5.14 0.00	80.12 5.00 -13.34	75.74 4.74 -17.10	64.25 4.08 -13.75	46.17 3.24 -0.90	45.61 3.06 -2.32	40.97 2.77 -1.69	40.86 2.57 -5.41	42.16 2.41 -8.41	40.72 2.49 -5.41	46.45 3.09 -1.66	59.63 3.87 -2.66	68.67 3.86 -11.23	57.87 3.55 -5.61	49.49 2.93 -6.93	48.88 2.43 -14.04	40.65 2.10 -12.58	33.87 1.73 -9.38

NM_CENTRAL___DRP 24181	33.25 -0.16 -0.60	31.60 -0.16 -0.53	32.82 -0.16 -0.06	33.30 -0.17 -0.02	34.32 -0.10 0.00	39.67 -0.32 -0.19	61.87 -0.75 0.00	61.64 -0.99 -0.84	53.90 -1.03 -1.02	46.40 -0.79 -0.78	41.52 -0.50 0.00	39.73 -0.56 -0.07	36.06 -0.48 -0.02	32.79 -0.36 -0.27	31.42 -0.37 -0.46	32.55 -0.53 -0.27	40.95 -0.75 0.00	52.25 -0.85 0.00	53.37 -0.80 -0.60	48.22 -0.73 -0.25	39.49 -0.44 -0.29	33.01 -0.26 -0.86	26.65 -0.08 -0.77	23.33 -0.02 -0.60
NM_FRONTIER___DRP 24179	33.09 -0.85 -1.13	31.56 -0.66 -0.99	32.34 -0.69 -0.11	32.78 -0.70 -0.04	33.81 -0.62 0.00	38.60 -1.55 -0.35	57.92 -4.70 0.00	56.45 -6.92 -1.58	49.46 -6.36 -1.92	42.87 -5.01 -1.47	38.12 -3.91 0.00	36.49 -3.86 -0.13	33.23 -3.32 -0.04	30.76 -2.63 -0.50	29.72 -2.48 -0.87	30.23 -3.09 -0.50	37.32 -4.38 0.00	47.84 -5.26 0.00	49.29 -5.41 -1.12	44.45 -4.72 -0.47	36.89 -3.29 -0.55	31.56 -2.46 -1.61	25.85 -1.56 -1.45	22.92 -0.96 -1.12
NM_ST_REGIS___HYD 24053	30.54 -2.26 0.00	28.98 -2.25 0.00	30.49 -2.44 0.00	30.87 -2.57 0.00	31.84 -2.58 0.00	37.25 -2.55 0.00	59.99 -2.63 0.00	59.56 -2.22 0.00	51.48 -2.42 0.00	44.41 -1.99 0.00	39.76 -2.27 0.00	38.10 -2.13 0.00	34.39 -2.12 0.00	30.75 -2.14 0.00	29.20 -2.13 0.00	31.01 -1.80 0.00	39.61 -2.08 0.00	50.23 -2.87 0.00	50.47 -3.11 0.00	45.78 -2.92 0.00	36.74 -2.89 0.00	29.85 -2.56 0.00	23.60 -2.36 0.00	20.85 -1.91 0.00
NORTHPORT___1 23551	47.17 5.15 -9.21	44.48 4.90 -8.36	40.89 5.17 -2.80	41.05 5.28 -2.32	41.87 5.41 -2.04	61.68 6.13 -15.75	89.89 9.02 -18.25	96.95 9.45 -25.71	98.82 8.40 -36.51	92.58 7.33 -38.84	68.40 6.93 -19.44	71.74 6.72 -24.79	67.45 6.13 -24.81	65.87 5.59 -27.39	63.77 5.30 -27.14	65.90 5.48 -27.60	79.31 6.80 -30.82	103.09 8.60 -41.39	103.97 8.74 -41.66	91.14 8.03 -34.41	82.67 6.62 -36.42	73.09 5.54 -35.14	55.88 4.57 -25.35	42.98 3.89 -16.33
NORTHPORT___2 23552	47.17 5.15 -9.21	44.48 4.90 -8.36	40.89 5.17 -2.80	41.05 5.28 -2.32	41.87 5.41 -2.04	61.68 6.13 -15.75	89.89 9.02 -18.25	96.95 9.45 -25.71	98.82 8.40 -36.51	92.58 7.33 -38.84	68.40 6.93 -19.44	71.74 6.72 -24.79	67.45 6.13 -24.81	65.87 5.59 -27.39	63.77 5.30 -27.14	65.90 5.48 -27.60	79.31 6.80 -30.82	103.09 8.60 -41.39	103.97 8.74 -41.66	91.14 8.03 -34.41	82.67 6.62 -36.42	73.09 5.54 -35.14	55.88 4.57 -25.35	42.98 3.89 -16.33
NORTHPORT___3 23553	46.42 4.43 -9.19	43.76 4.21 -8.33	40.14 4.44 -2.77	40.28 4.55 -2.28	41.08 4.65 -2.01	60.74 5.25 -15.68	87.96 7.20 -18.14	95.07 7.66 -25.63	97.12 6.74 -36.49	91.23 5.99 -38.83	67.00 5.55 -19.43	70.41 5.39 -24.79	66.24 4.93 -24.80	64.87 4.60 -27.38	62.91 4.45 -27.13	64.87 4.46 -27.59	77.97 5.46 -30.82	101.39 6.90 -41.39	102.25 7.02 -41.66	89.59 6.48 -34.41	81.40 5.35 -36.42	71.95 4.41 -35.13	55.22 3.94 -25.31	42.43 3.39 -16.28
NORTHPORT___4 23650	46.42 4.43 -9.19	43.76 4.21 -8.33	40.14 4.44 -2.77	40.28 4.55 -2.28	41.08 4.65 -2.01	60.74 5.25 -15.68	87.96 7.20 -18.14	95.07 7.66 -25.63	97.12 6.74 -36.49	91.23 5.99 -38.83	67.00 5.55 -19.43	70.41 5.39 -24.79	66.24 4.93 -24.80	64.87 4.60 -27.38	62.91 4.45 -27.13	64.87 4.46 -27.59	77.97 5.46 -30.82	101.39 6.90 -41.39	102.25 7.02 -41.66	89.59 6.48 -34.41	81.40 5.35 -36.42	71.95 4.41 -35.13	55.22 3.94 -25.31	42.43 3.39 -16.28
NORTHPORT___IC 23718	47.17 5.15 -9.21	44.48 4.90 -8.36	40.89 5.17 -2.80	41.05 5.28 -2.32	41.87 5.41 -2.04	61.68 6.13 -15.75	89.89 9.02 -18.25	96.95 9.45 -25.71	98.82 8.40 -36.51	92.58 7.33 -38.84	68.40 6.93 -19.44	71.74 6.72 -24.79	67.45 6.13 -24.81	65.87 5.59 -27.39	63.77 5.30 -27.14	65.90 5.48 -27.60	79.31 6.80 -30.82	103.09 8.60 -41.39	103.97 8.74 -41.66	91.14 8.03 -34.41	82.67 6.62 -36.42	73.09 5.54 -35.14	55.88 4.57 -25.35	42.98 3.89 -16.33
NPX_GEN_1385_PROXY 323591	65.52 5.64 -27.07	60.76 5.37 -24.16	57.00 5.66 -18.41	58.34 5.75 -19.14	61.74 5.92 -21.39	68.95 6.73 -22.42	90.83 9.96 -18.25	97.63 10.13 -25.71	99.41 9.00 -36.51	93.00 7.75 -38.84	75.47 7.56 -25.88	72.31 7.28 -24.79	69.67 6.68 -26.48	67.70 6.05 -28.76	68.33 5.76 -31.23	71.67 5.97 -32.88	81.15 7.38 -32.07	103.89 9.40 -41.39	104.72 9.48 -41.66	91.87 8.76 -34.41	83.15 7.09 -36.42	73.55 5.99 -35.14	58.18 4.93 -27.29	55.41 4.25 -28.40
NPX_GEN_CSC 323557	48.02 5.68 -9.54	45.26 5.34 -8.70	41.75 5.66 -3.16	41.84 5.72 -2.68	42.78 5.96 -2.40	62.58 6.80 -15.97	91.28 10.33 -18.33	98.43 10.88 -25.77	100.03 9.54 -36.59	93.63 8.26 -38.96	69.24 7.65 -19.56	72.38 7.28 -24.87	68.14 6.72 -24.91	66.45 6.08 -27.48	64.34 5.76 -27.24	66.51 6.01 -27.69	80.05 7.50 -30.85	104.15 9.67 -41.39	104.99 9.75 -41.66	92.16 9.06 -34.41	83.59 7.49 -36.46	73.84 6.19 -35.24	56.42 4.99 -25.48	43.53 4.28 -16.50
NSINS_S_GLNS_FALLS 23858	45.57 2.92 -9.85	42.64 2.84 -8.58	36.89 3.00 -0.97	36.85 3.08 -0.33	37.56 3.13 0.00	46.48 3.62 -3.06	68.50 5.88 0.00	81.52 5.87 -13.87	77.06 5.44 -17.72	65.04 4.41 -14.22	47.03 4.12 -0.88	46.51 3.94 -2.34	41.71 3.54 -1.66	41.63 3.19 -5.55	43.03 3.04 -8.66	41.45 3.08 -5.55	47.20 3.88 -1.63	61.23 5.31 -2.82	70.35 5.20 -11.58	59.12 4.68 -5.74	50.84 3.84 -7.37	50.18 3.21 -14.56	41.63 2.62 -13.05	34.55 2.05 -9.74
NUCOR_STEEL___DRP 24197	33.95 0.26 -0.89	32.25 0.25 -0.77	33.27 0.26 -0.09	33.68 0.20 -0.03	34.84 0.41 0.00	40.39 0.32 -0.28	63.00 0.38 0.00	63.02 0.00 -1.23	55.19 -0.21 -1.50	47.47 -0.09 -1.15	42.15 0.13 0.00	40.37 0.04 -0.10	36.62 0.07 -0.03	33.41 0.13 -0.39	32.17 0.16 -0.68	33.20 0.00 -0.39	41.49 -0.21 0.00	53.05 -0.05 0.00	54.51 0.05 -0.88	49.12 0.05 -0.37	40.14 0.08 -0.43	33.77 0.10 -1.26	27.32 0.23 -1.13	23.89 0.25 -0.88
NYISO_LBMP_REFERENCE 24008	32.81 0.00 0.00	31.22 0.00 0.00	32.92 0.00 0.00	33.45 0.00 0.00	34.43 0.00 0.00	39.80 0.00 0.00	62.62 0.00 0.00	61.79 0.00 0.00	53.90 0.00 0.00	46.41 0.00 0.00	42.03 0.00 0.00	40.23 0.00 0.00	36.51 0.00 0.00	32.89 0.00 0.00	31.33 0.00 0.00	32.81 0.00 0.00	41.70 0.00 0.00	53.10 0.00 0.00	53.58 0.00 0.00	48.70 0.00 0.00	39.63 0.00 0.00	32.41 0.00 0.00	25.96 0.00 0.00	22.76 0.00 0.00
NYPA_BRENTWD____GT 24164	48.25 5.45 -10.00	45.55 5.15 -9.18	42.03 5.43 -3.67	42.15 5.52 -3.19	43.00 5.68 -2.90	62.57 6.49 -16.29	90.76 9.71 -18.43	97.82 10.19 -25.85	99.65 9.05 -36.70	93.38 7.84 -39.13	69.12 7.35 -19.74	72.28 7.08 -24.97	68.06 6.50 -25.05	66.38 5.89 -27.60	64.30 5.58 -27.39	66.44 5.81 -27.82	79.51 6.92 -30.89	103.35 8.87 -41.39	104.24 9.00 -41.66	91.39 8.28 -34.41	82.97 6.82 -36.52	73.68 5.90 -35.37	56.42 4.80 -25.65	43.61 4.12 -16.73
NYPA_GOWANUS____GT5 24156	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87

NYPA_GOWANUS____GT6 24157	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87
NYPA_HARLEM__RVR__GT1 24160	44.23 4.07 -7.36	41.57 3.93 -6.41	37.84 4.18 -0.74	37.98 4.28 -0.26	38.77 4.34 -0.01	46.99 4.89 -2.29	69.39 6.76 -0.01	81.60 7.35 -12.47	92.36 6.52 -31.94	88.47 5.75 -36.31	64.85 5.76 -17.06	70.33 5.55 -24.55	66.91 5.07 -25.33	63.58 4.64 -26.05	64.21 4.42 -28.46	63.59 4.56 -26.22	78.61 5.67 -31.24	101.79 7.06 -41.62	102.81 7.34 -41.89	90.07 6.77 -34.60	80.92 5.51 -35.78	58.54 4.63 -21.50	48.34 3.71 -18.67	33.49 3.14 -7.59
NYPA_HARLEM__RVR__GT2 24161	44.23 4.07 -7.36	41.57 3.93 -6.41	37.84 4.18 -0.74	37.98 4.28 -0.26	38.77 4.34 -0.01	46.99 4.89 -2.29	69.39 6.76 -0.01	81.60 7.35 -12.47	92.36 6.52 -31.94	88.47 5.75 -36.31	64.85 5.76 -17.06	70.33 5.55 -24.55	66.91 5.07 -25.33	63.58 4.64 -26.05	64.21 4.42 -28.46	63.59 4.56 -26.22	78.61 5.67 -31.24	101.79 7.06 -41.62	102.81 7.34 -41.89	90.07 6.77 -34.60	80.92 5.51 -35.78	58.54 4.63 -21.50	48.34 3.71 -18.67	33.49 3.14 -7.59
NYPA_KENT____GT 24152	44.30 4.13 -7.36	41.57 3.93 -6.41	37.81 4.15 -0.74	37.92 4.21 -0.26	38.74 4.30 -0.01	46.95 4.85 -2.29	69.70 7.07 -0.01	134.30 7.78 -64.73	94.59 6.85 -33.85	136.94 5.99 -84.55	186.30 5.88 -138.39	87.02 5.67 -41.11	86.30 5.18 -44.61	86.66 4.74 -49.03	86.68 4.54 -50.81	85.73 4.66 -48.26	85.16 5.79 -37.67	102.06 7.33 -41.63	103.02 7.50 -41.95	90.22 6.91 -34.61	81.14 5.71 -35.79	58.61 4.70 -21.51	48.60 3.82 -18.82	33.88 3.25 -7.87
NYPA_POUCH1____GT 24155	44.33 4.17 -7.36	41.57 3.93 -6.41	37.81 4.15 -0.74	37.95 4.25 -0.26	38.77 4.34 -0.01	46.91 4.81 -2.29	69.64 7.01 -0.01	161.43 7.66 -91.99	94.31 6.74 -33.68	163.11 5.89 -110.81	252.30 5.80 -204.47	92.44 5.59 -46.63	92.46 5.11 -50.84	94.16 4.64 -56.64	94.19 4.45 -58.41	92.93 4.56 -55.56	87.16 5.71 -39.75	102.01 7.28 -41.64	102.97 7.40 -42.00	90.14 6.82 -34.62	81.06 5.63 -35.80	58.55 4.63 -21.51	48.62 3.84 -18.82	33.86 3.23 -7.87
NYPA_VERNON____GT2 24162	44.20 4.03 -7.36	41.51 3.87 -6.41	37.74 4.08 -0.74	37.85 4.15 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.57 6.95 -0.01	106.91 7.66 -37.46	94.65 6.74 -34.02	110.58 5.89 -58.28	120.14 5.80 -72.32	88.42 5.59 -42.60	87.95 5.15 -46.30	88.67 4.70 -51.08	88.68 4.48 -52.87	87.63 4.59 -50.23	85.69 5.76 -38.23	101.95 7.22 -41.63	102.88 7.40 -41.91	90.07 6.77 -34.60	81.06 5.63 -35.80	58.55 4.63 -21.51	48.52 3.74 -18.82	33.81 3.19 -7.87
NYPA_VERNON____GT3 24163	44.20 4.03 -7.36	41.51 3.87 -6.41	37.74 4.08 -0.74	37.85 4.15 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.57 6.95 -0.01	106.91 7.66 -37.46	94.65 6.74 -34.02	110.58 5.89 -58.28	120.14 5.80 -72.32	88.42 5.59 -42.60	87.95 5.15 -46.30	88.67 4.70 -51.08	88.68 4.48 -52.87	87.63 4.59 -50.23	85.69 5.76 -38.23	101.95 7.22 -41.63	102.88 7.40 -41.91	90.07 6.77 -34.60	81.06 5.63 -35.80	58.55 4.63 -21.51	48.52 3.74 -18.82	33.81 3.19 -7.87
NYPA__ASTORIA_CC1 323568	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
NYPA__ASTORIA_CC2 323569	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.25 7.60 -24.87	94.26 6.68 -33.68	99.46 5.85 -47.21	92.24 5.76 -44.46	85.41 5.55 -39.62	84.54 5.11 -42.92	84.50 4.64 -46.98	84.53 4.45 -48.75	83.66 4.56 -46.29	84.47 5.67 -37.11	101.90 7.17 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.51 4.60 -21.50	48.49 3.71 -18.82	33.79 3.16 -7.87
NYPA__HOLTSVILL 23794	47.67 5.35 -9.51	44.95 5.06 -8.67	41.42 5.37 -3.13	41.55 5.45 -2.65	42.40 5.61 -2.37	62.16 6.41 -15.95	90.58 9.64 -18.32	97.68 10.13 -25.76	99.43 8.95 -36.58	93.11 7.75 -38.95	68.81 7.23 -19.55	72.05 6.96 -24.86	67.80 6.39 -24.90	66.15 5.79 -27.47	64.05 5.48 -27.23	66.21 5.71 -27.68	79.63 7.09 -30.84	103.51 9.03 -41.39	104.40 9.16 -41.66	91.53 8.43 -34.41	83.11 7.02 -36.46	73.44 5.80 -35.23	56.15 4.73 -25.47	43.29 4.05 -16.48
NYPA____HELLGATE_GT1 24158	44.23 4.07 -7.36	41.57 3.93 -6.41	37.84 4.18 -0.74	37.98 4.28 -0.26	38.77 4.34 -0.01	46.99 4.89 -2.29	69.39 6.76 -0.01	81.60 7.35 -12.47	92.36 6.52 -31.94	88.47 5.75 -36.31	64.85 5.76 -17.06	70.34 5.55 -24.56	67.98 5.07 -26.40	63.83 4.64 -26.31	63.19 4.42 -27.43	63.82 4.56 -26.45	78.96 5.67 -31.59	101.79 7.06 -41.62	102.81 7.34 -41.89	90.07 6.77 -34.60	80.92 5.51 -35.78	58.54 4.63 -21.50	48.68 3.71 -19.01	34.08 3.14 -8.18
NYPA____HELLGATE_GT2 24159	44.23 4.07 -7.36	41.57 3.93 -6.41	37.84 4.18 -0.74	37.98 4.28 -0.26	38.77 4.34 -0.01	46.99 4.89 -2.29	69.39 6.76 -0.01	81.60 7.35 -12.47	92.36 6.52 -31.94	88.47 5.75 -36.31	64.85 5.76 -17.06	70.34 5.55 -24.56	67.98 5.07 -26.40	63.83 4.64 -26.31	63.19 4.42 -27.43	63.82 4.56 -26.45	78.96 5.67 -31.59	101.79 7.06 -41.62	102.81 7.34 -41.89	90.07 6.77 -34.60	80.92 5.51 -35.78	58.54 4.63 -21.50	48.68 3.71 -19.01	34.08 3.14 -8.18
NYS_BARGE__HYD 23848	33.58 -0.33 -1.10	32.00 -0.19 -0.96	32.84 -0.20 -0.11	33.32 -0.17 -0.04	34.36 -0.07 0.00	39.23 -0.91 -0.34	59.17 -3.44 0.00	57.27 -6.05 -1.54	50.05 -5.71 -1.87	43.39 -4.46 -1.43	38.62 -3.40 0.00	36.97 -3.38 -0.12	33.63 -2.92 -0.04	31.07 -2.30 -0.49	30.04 -2.13 -0.84	30.54 -2.76 -0.49	37.74 -3.96 0.00	48.37 -4.73 0.00	49.85 -4.82 -1.09	44.92 -4.24 -0.46	37.24 -2.93 -0.53	31.77 -2.20 -1.57	26.02 -1.35 -1.41	23.24 -0.61 -1.09
O.H._GEN_BRUCE 24063	33.30 -0.75 -1.25	31.75 -0.56 -1.09	32.49 -0.56 -0.12	32.92 -0.57 -0.04	33.91 -0.52 0.00	38.79 -1.39 -0.39	58.60 -3.82 0.20	57.84 -5.68 -1.74	50.13 -5.28 -1.51	43.95 -4.08 -1.62	39.00 -3.03 0.00	37.35 -3.02 -0.14	34.00 -2.56 -0.05	31.50 -1.94 -0.55	30.47 -1.82 -0.96	31.00 -2.36 -0.55	38.24 -3.46 0.00	48.85 -4.25 0.00	50.47 -4.34 -1.24	45.51 -3.70 -0.52	37.70 -2.54 -0.60	32.40 -1.78 -1.77	26.51 -1.04 -1.59	23.40 -0.59 -1.23
OAK ORCHARD__HYD 24046	33.48 -0.23 -0.90	31.86 -0.16 -0.79	32.85 -0.16 -0.09	33.54 0.07 -0.03	34.39 -0.03 0.00	39.68 -0.40 -0.28	61.24 -1.38 0.00	60.70 -2.35 -1.26	53.00 -2.42 -1.53	45.82 -1.76 -1.17	40.77 -1.26 0.00	38.96 -1.37 -0.10	35.41 -1.13 -0.03	32.33 -0.95 -0.40	31.18 -0.84 -0.69	31.97 -1.25 -0.40	39.82 -1.88 0.00	51.14 -1.96 0.00	52.49 -1.98 -0.89	47.22 -1.85 -0.37	38.80 -1.27 -0.44	32.69 -1.00 -1.28	26.62 -0.49 -1.15	23.40 -0.25 -0.89

OCC_CHEM___DRP 24175	33.15 -0.79 -1.14	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.64 -1.51 -0.35	58.11 -4.51 0.00	56.57 -6.80 -1.58	49.57 -6.25 -1.92	43.01 -4.87 -1.48	38.24 -3.78 0.00	36.62 -3.74 -0.13	33.30 -3.25 -0.04	30.83 -2.57 -0.50	29.82 -2.38 -0.87	30.33 -2.99 -0.50	37.44 -4.25 0.00	47.95 -5.15 0.00	49.39 -5.31 -1.12	44.59 -4.58 -0.47	36.97 -3.21 -0.55	31.62 -2.40 -1.61	25.93 -1.48 -1.45	22.99 -0.89 -1.12
OLIN_CORP_DRP 24177	33.20 -0.75 -1.14	31.66 -0.56 -1.00	32.44 -0.59 -0.11	32.88 -0.60 -0.04	33.94 -0.48 0.00	38.76 -1.39 -0.36	58.17 -4.44 0.00	56.52 -6.86 -1.59	49.47 -6.36 -1.93	42.93 -4.96 -1.49	38.12 -3.91 0.00	36.49 -3.86 -0.13	33.19 -3.36 -0.04	30.73 -2.66 -0.51	29.73 -2.48 -0.87	30.20 -3.12 -0.50	37.28 -4.42 0.00	47.79 -5.31 0.00	49.24 -5.47 -1.13	44.40 -4.77 -0.47	36.86 -3.33 -0.55	31.51 -2.53 -1.62	25.81 -1.61 -1.46	22.95 -0.93 -1.13
OLIN_CORP_DSASP 323712	33.15 -0.79 -1.14	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.64 -1.51 -0.35	58.11 -4.51 0.00	56.57 -6.80 -1.58	49.57 -6.25 -1.92	43.01 -4.87 -1.48	38.24 -3.78 0.00	36.62 -3.74 -0.13	33.30 -3.25 -0.04	30.83 -2.57 -0.50	29.82 -2.38 -0.87	30.33 -2.99 -0.50	37.44 -4.25 0.00	47.95 -5.15 0.00	49.39 -5.31 -1.12	44.59 -4.58 -0.47	36.97 -3.21 -0.55	31.62 -2.40 -1.61	25.93 -1.48 -1.45	22.99 -0.89 -1.12
ONEIDA_HERK_LFGE 323681	33.46 0.66 0.00	31.75 0.53 0.00	33.52 0.59 0.00	33.91 0.47 0.00	35.11 0.69 0.00	40.64 0.84 0.00	64.37 1.75 0.00	63.51 1.73 0.00	55.08 1.18 0.00	47.48 1.07 0.00	43.08 1.05 0.00	41.19 0.96 0.00	37.31 0.80 0.00	33.55 0.66 0.00	31.93 0.59 0.00	33.37 0.56 0.00	42.36 0.67 0.00	54.06 0.96 0.00	54.59 1.02 0.00	49.58 0.88 0.00	40.27 0.63 0.00	32.93 0.52 0.00	26.40 0.44 0.00	23.17 0.41 0.00
ONONDAGA_REF_OCCRA 23987	33.64 0.07 -0.77	31.96 0.06 -0.67	33.07 0.07 -0.08	33.54 0.07 -0.03	34.56 0.14 0.00	40.04 0.00 -0.24	62.43 -0.19 0.00	62.36 -0.50 -1.07	54.61 -0.59 -1.30	46.99 -0.42 -1.00	41.86 -0.17 0.00	40.07 -0.24 -0.09	36.36 -0.18 -0.03	33.13 -0.10 -0.34	31.83 -0.09 -0.59	32.89 -0.26 -0.34	41.28 -0.42 0.00	52.67 -0.43 0.00	53.97 -0.37 -0.76	48.73 -0.29 -0.32	39.89 -0.12 -0.37	33.47 -0.03 -1.09	27.05 0.10 -0.98	23.66 0.14 -0.76
ONONDAGA___COGEN 23986	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
ONTARIO___LFGE 23819	34.32 0.46 -1.06	32.61 0.47 -0.92	33.59 0.56 -0.10	33.98 0.50 -0.04	35.15 0.72 0.00	40.49 0.36 -0.33	62.49 -0.12 0.00	62.52 -0.74 -1.47	54.61 -1.08 -1.79	47.04 -0.74 -1.37	41.73 -0.29 0.00	39.94 -0.40 -0.12	36.37 -0.18 -0.04	33.55 0.20 -0.47	32.33 0.19 -0.81	33.18 -0.10 -0.47	40.82 -0.88 0.00	52.30 -0.80 0.00	53.87 -0.75 -1.05	48.50 -0.63 -0.44	39.75 -0.40 -0.51	33.91 0.00 -1.50	27.62 0.31 -1.35	24.17 0.36 -1.04
ORANGEVILLE_WT_PWR 323706	34.45 0.29 -1.35	32.81 0.40 -1.18	33.52 0.46 -0.13	34.09 0.60 -0.05	35.05 0.62 0.00	40.18 -0.04 -0.42	61.18 -1.44 0.00	60.52 -3.15 -1.88	52.95 -3.23 -2.29	45.70 -2.46 -1.76	40.43 -1.60 0.00	38.65 -1.73 -0.15	35.14 -1.42 -0.05	32.53 -0.95 -0.60	31.49 -0.88 -1.03	32.00 -1.41 -0.60	39.40 -2.29 0.00	50.45 -2.65 0.00	52.18 -2.73 -1.34	47.02 -2.24 -0.56	38.90 -1.39 -0.65	33.45 -0.87 -1.92	27.32 -0.36 -1.72	24.09 0.00 -1.33
OSWEGATCHIE___HYD 24044	31.07 -1.74 0.00	29.48 -1.75 0.00	31.08 -1.84 0.00	31.37 -2.07 0.00	32.53 -1.89 0.00	37.85 -1.95 0.00	60.49 -2.13 0.00	59.93 -1.85 0.00	51.80 -2.10 0.00	44.64 -1.76 0.00	40.18 -1.85 0.00	38.46 -1.77 0.00	34.76 -1.75 0.00	31.18 -1.71 0.00	29.61 -1.72 0.00	31.27 -1.54 0.00	39.82 -1.88 0.00	50.71 -2.39 0.00	51.11 -2.46 0.00	46.41 -2.29 0.00	37.41 -2.22 0.00	30.56 -1.85 0.00	24.35 -1.61 0.00	21.42 -1.34 0.00
OSWEGO___5 23606	32.61 -0.72 -0.52	31.02 -0.66 -0.46	32.28 -0.69 -0.05	32.73 -0.74 -0.02	33.74 -0.69 0.00	39.05 -0.91 -0.16	61.06 -1.56 0.00	60.66 -1.85 -0.73	53.12 -1.67 -0.89	45.70 -1.39 -0.68	40.89 -1.13 0.00	39.16 -1.13 -0.06	35.54 -0.98 -0.02	32.27 -0.86 -0.23	30.92 -0.81 -0.40	32.09 -0.95 -0.23	40.40 -1.29 0.00	51.56 -1.54 0.00	52.54 -1.56 -0.52	47.50 -1.41 -0.22	38.82 -1.07 -0.25	32.35 -0.81 -0.75	26.08 -0.55 -0.67	22.84 -0.43 -0.52
OSWEGO___6 23613	32.61 -0.72 -0.52	31.02 -0.66 -0.46	32.28 -0.69 -0.05	32.73 -0.74 -0.02	33.74 -0.69 0.00	39.05 -0.91 -0.16	61.06 -1.56 0.00	60.66 -1.85 -0.73	53.12 -1.67 -0.89	45.70 -1.39 -0.68	40.89 -1.13 0.00	39.16 -1.13 -0.06	35.54 -0.98 -0.02	32.27 -0.86 -0.23	30.92 -0.81 -0.40	32.09 -0.95 -0.23	40.40 -1.29 0.00	51.56 -1.54 0.00	52.54 -1.56 -0.52	47.50 -1.41 -0.22	38.82 -1.07 -0.25	32.35 -0.81 -0.75	26.08 -0.55 -0.67	22.84 -0.43 -0.52
OUTOKUMPU-AB___DRP 24206	33.99 0.03 -1.16	32.42 0.19 -1.01	33.24 0.20 -0.11	33.72 0.24 -0.04	34.77 0.34 0.00	39.56 -0.60 -0.36	59.80 -2.82 0.00	58.33 -5.07 -1.61	51.06 -4.80 -1.95	44.24 -3.67 -1.50	39.38 -2.65 0.00	37.78 -2.58 -0.13	34.40 -2.15 -0.04	31.79 -1.61 -0.51	30.71 -1.50 -0.88	31.22 -2.10 -0.51	38.57 -3.13 0.00	49.49 -3.61 0.00	50.97 -3.75 -1.14	45.96 -3.22 -0.48	38.09 -2.10 -0.56	32.56 -1.49 -1.64	26.63 -0.80 -1.47	23.60 -0.30 -1.14
OXBOW___ 24026	33.65 -0.30 -1.15	32.10 -0.12 -1.00	32.91 -0.13 -0.11	33.39 -0.10 -0.04	34.43 0.00 0.00	39.24 -0.91 -0.36	59.17 -3.44 0.00	57.64 -5.74 -1.59	50.50 -5.34 -1.94	43.76 -4.13 -1.49	38.96 -3.07 0.00	37.34 -3.02 -0.13	33.96 -2.59 -0.04	31.42 -1.97 -0.51	30.36 -1.85 -0.88	30.86 -2.46 -0.51	38.11 -3.59 0.00	48.85 -4.25 0.00	50.37 -4.34 -1.13	45.43 -3.75 -0.47	37.65 -2.54 -0.55	32.19 -1.85 -1.63	26.33 -1.09 -1.46	23.34 -0.55 -1.13
OXY_CHEM_DSASP 323612	33.15 -0.79 -1.14	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.64 -1.51 -0.35	58.11 -4.51 0.00	56.57 -6.80 -1.58	49.57 -6.25 -1.92	43.01 -4.87 -1.48	38.24 -3.78 0.00	36.62 -3.74 -0.13	33.30 -3.25 -0.04	30.83 -2.57 -0.50	29.82 -2.38 -0.87	30.33 -2.99 -0.50	37.44 -4.25 0.00	47.95 -5.15 0.00	49.39 -5.31 -1.12	44.59 -4.58 -0.47	36.97 -3.21 -0.55	31.62 -2.40 -1.61	25.93 -1.48 -1.45	22.99 -0.89 -1.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	33.15 -0.79 -1.14	31.62 -0.59 -0.99	32.41 -0.63 -0.11	32.85 -0.64 -0.04	33.87 -0.55 0.00	38.64 -1.51 -0.35	58.11 -4.51 0.00	56.57 -6.80 -1.58	49.57 -6.25 -1.92	43.01 -4.87 -1.48	38.24 -3.78 0.00	36.62 -3.74 -0.13	33.30 -3.25 -0.04	30.83 -2.57 -0.50	29.82 -2.38 -0.87	30.33 -2.99 -0.50	37.44 -4.25 0.00	47.95 -5.15 0.00	49.39 -5.31 -1.12	44.59 -4.58 -0.47	36.97 -3.21 -0.55	31.62 -2.40 -1.61	25.93 -1.48 -1.45	22.99 -0.89 -1.12

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.14 3.97 -7.36	41.45 3.81 -6.41	37.71 4.05 -0.74	37.85 4.15 -0.26	38.63 4.20 -0.01	46.83 4.73 -2.29	69.26 6.63 -0.01	81.54 7.29 -12.47	92.25 6.41 -31.94	88.33 5.61 -36.31	64.64 5.55 -17.06	70.13 5.35 -24.55	66.71 4.93 -25.28	63.40 4.47 -26.04	63.01 4.29 -27.38	63.42 4.40 -26.21	78.38 5.46 -31.23	101.62 6.90 -41.62	102.60 7.13 -41.89	89.88 6.57 -34.60	80.80 5.39 -35.78	58.41 4.50 -21.50	48.19 3.58 -18.65	33.35 3.03 -7.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.23 4.07 -7.36	41.54 3.90 -6.41	37.81 4.15 -0.74	37.92 4.21 -0.26	38.74 4.30 -0.01	46.95 4.85 -2.29	69.51 6.89 -0.01	81.85 7.60 -12.47	92.47 6.63 -31.94	88.56 5.85 -36.31	64.80 5.71 -17.06	70.33 5.55 -24.55	66.86 5.07 -25.28	63.57 4.64 -26.04	63.13 4.42 -27.38	63.55 4.53 -26.21	78.55 5.63 -31.23	101.89 7.17 -41.62	102.87 7.40 -41.89	90.07 6.77 -34.60	80.96 5.55 -35.78	58.54 4.63 -21.50	48.27 3.66 -18.65	33.44 3.12 -7.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	34.49 0.43 -1.26	32.88 0.56 -1.09	33.64 0.59 -0.12	34.19 0.70 -0.04	35.18 0.76 0.00	40.19 0.00 -0.39	61.18 -1.44 0.00	60.32 -3.22 -1.75	52.79 -3.23 -2.13	45.72 -2.32 -1.63	40.68 -1.35 0.00	38.92 -1.45 -0.14	35.42 -1.13 -0.05	32.79 -0.66 -0.56	31.70 -0.60 -0.96	32.25 -1.12 -0.55	39.78 -1.92 0.00	50.87 -2.23 0.00	52.52 -2.30 -1.24	47.42 -1.80 -0.52	39.29 -0.95 -0.61	33.67 -0.52 -1.78	27.51 -0.05 -1.60	24.27 0.27 -1.24
PAWLING_115_KV_BK3_REV_LBMP_H 345028	44.32 3.97 -7.55	41.61 3.81 -6.57	37.69 4.02 -0.75	37.78 4.08 -0.25	38.59 4.16 0.00	46.88 4.73 -2.34	69.63 7.01 0.00	80.02 7.54 -10.70	75.71 6.68 -15.12	65.21 5.71 -13.10	49.68 5.50 -2.15	49.37 5.31 -3.83	44.70 4.74 -3.45	43.38 4.31 -6.19	43.91 4.10 -8.48	43.25 4.23 -6.21	50.98 5.34 -3.95	68.16 7.06 -7.99	72.48 7.13 -11.78	62.31 6.53 -7.09	56.56 5.35 -11.58	48.76 4.37 -11.98	40.15 3.48 -10.71	33.05 2.87 -7.43
PEEKSKILL____ 23653	43.40 3.31 -7.28	40.72 3.15 -6.34	36.97 3.32 -0.72	37.10 3.41 -0.24	37.90 3.48 0.00	45.96 3.90 -2.26	68.32 5.70 0.00	76.88 6.31 -8.79	61.74 5.55 -2.29	47.17 4.87 4.11	38.38 4.83 8.48	33.84 4.66 11.06	28.55 4.27 12.23	28.53 3.88 8.24	29.58 3.70 5.45	28.29 3.80 8.33	30.86 4.75 15.59	43.70 6.05 15.45	49.50 6.16 10.24	41.55 5.65 12.80	39.28 4.67 5.03	40.99 3.85 -4.72	33.47 3.09 -4.42	32.22 2.62 -6.84
PGE MADISON____WINDPWR 24146	38.34 3.28 -2.25	36.16 2.97 -1.96	36.34 3.19 -0.22	36.63 3.11 -0.08	37.94 3.51 0.00	44.60 4.10 -0.70	69.63 7.01 0.00	71.60 6.67 -3.14	62.62 4.90 -3.81	53.70 4.36 -2.93	46.44 4.41 0.00	44.46 3.98 -0.25	39.99 3.40 -0.09	36.88 2.99 -1.00	35.78 2.72 -1.72	36.40 2.59 -0.99	44.70 3.00 0.00	57.32 4.09 -0.13	60.04 4.23 -2.23	53.44 3.80 -0.93	43.92 3.01 -1.28	38.01 2.40 -3.20	30.86 2.03 -2.87	26.87 1.89 -2.22
PIERCEFIELD____HYD 23852	30.18 -2.63 0.00	28.63 -2.59 0.00	30.19 -2.73 0.00	30.47 -2.98 0.00	31.50 -2.93 0.00	36.85 -2.94 0.00	59.43 -3.19 0.00	59.01 -2.78 0.00	50.99 -2.91 0.00	43.95 -2.46 0.00	39.25 -2.78 0.00	37.61 -2.61 0.00	33.95 -2.56 0.00	30.39 -2.50 0.00	28.86 -2.48 0.00	30.71 -2.10 0.00	39.24 -2.46 0.00	49.81 -3.29 0.00	50.09 -3.48 0.00	45.44 -3.26 0.00	36.42 -3.21 0.00	29.62 -2.79 0.00	23.44 -2.52 0.00	20.69 -2.07 0.00
PINELAWN_CC_1 323563	50.66 5.02 -12.84	48.12 4.74 -12.15	44.80 5.04 -6.84	44.91 5.12 -6.35	45.71 5.27 -6.01	64.12 5.97 -18.36	90.10 8.20 -19.28	96.91 8.65 -26.48	98.97 7.65 -37.42	93.31 6.73 -40.17	69.16 6.30 -20.83	71.91 6.08 -25.61	67.96 5.55 -25.90	66.34 5.06 -28.39	64.44 4.82 -28.28	66.41 4.99 -28.61	79.08 6.25 -31.13	102.45 7.96 -41.39	103.27 8.03 -41.66	90.56 7.45 -34.41	82.60 6.10 -36.86	73.71 5.09 -36.21	57.22 4.44 -26.82	44.85 3.80 -18.29
PJM_GEN_HTP_PROXY 323702	43.93 3.77 -7.35	41.22 3.59 -6.40	37.44 3.78 -0.73	37.57 3.88 -0.25	38.38 3.96 0.00	46.54 4.46 -2.28	69.01 6.39 0.00	81.44 7.16 -12.49	92.35 6.36 -32.09	88.44 5.52 -36.52	64.71 5.46 -17.22	70.24 5.27 -24.74	67.58 4.86 -26.22	63.69 4.41 -26.39	63.83 4.23 -28.27	63.69 4.33 -26.54	78.79 5.38 -31.71	101.81 6.80 -41.91	102.63 6.91 -42.14	89.86 6.33 -34.83	80.88 5.27 -35.98	58.31 4.34 -21.56	48.34 3.50 -18.88	33.73 3.00 -7.97
PJM_GEN_KEystone 24065	38.43 1.35 -4.28	36.29 1.34 -3.73	34.83 1.48 -0.42	35.13 1.54 -0.14	36.01 1.58 0.00	42.44 1.31 -1.33	63.87 1.25 0.00	68.17 0.80 -5.58	59.22 0.59 -4.73	49.07 0.74 -1.92	41.53 1.30 1.80	39.04 1.25 2.44	34.96 1.28 2.83	33.32 1.35 0.91	33.24 1.29 -0.62	32.99 1.12 0.94	38.98 1.08 3.80	51.51 1.38 2.97	54.89 1.39 0.08	48.04 1.46 2.12	42.23 1.47 -1.13	38.50 1.39 -4.70	31.53 1.32 -4.25	28.16 1.25 -4.15
PJM_GEN_NEPTUNE_PROXY 323594	42.96 4.40 -5.76	40.14 4.19 -4.73	36.28 4.41 1.05	36.43 4.51 1.53	37.29 4.61 1.75	55.32 5.21 -10.30	79.13 7.45 -9.06	88.81 7.97 -19.05	95.63 7.11 -34.61	91.04 6.31 -38.32	66.85 5.93 -18.89	70.05 5.79 -24.03	66.18 5.29 -24.38	64.68 4.80 -26.99	62.60 4.57 -26.69	64.71 4.69 -27.21	78.27 5.88 -30.70	101.86 7.38 -41.39	102.68 7.44 -41.66	89.98 6.87 -34.41	81.59 5.71 -36.25	71.83 4.70 -34.72	52.15 3.92 -22.27	38.34 3.35 -12.23
PJM_GEN_VFT_PROXY 323633	43.93 3.77 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.54 4.46 -2.28	68.88 6.26 0.00	81.24 6.98 -12.48	92.04 6.14 -32.00	88.17 5.38 -36.38	64.47 5.34 -17.11	70.00 5.15 -24.62	67.18 4.74 -25.93	63.47 4.34 -26.24	63.47 4.14 -28.00	63.47 4.26 -26.39	78.45 5.25 -31.50	101.46 6.64 -41.72	102.29 6.75 -41.97	89.60 6.24 -34.67	80.66 5.19 -35.83	58.27 4.34 -21.52	48.34 3.53 -18.85	33.71 3.07 -7.88
PLEASANTVLY____LBMP 24000	43.73 3.28 -7.64	41.00 3.12 -6.66	36.97 3.29 -0.76	37.08 3.38 -0.26	37.87 3.44 0.00	46.03 3.86 -2.37	68.26 5.64 0.00	78.76 6.18 -10.80	74.44 5.50 -15.04	64.08 4.78 -12.89	48.63 4.66 -1.94	48.29 4.50 -3.55	43.76 4.12 -3.13	42.62 3.78 -5.95	43.19 3.60 -8.26	42.45 3.67 -5.96	49.85 4.59 -3.56	67.25 5.84 -8.31	70.97 5.95 -11.44	60.89 5.45 -6.74	56.55 4.52 -12.40	48.10 3.73 -11.96	39.67 3.01 -10.70	32.81 2.55 -7.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.79 3.58 -7.41	41.11 3.43 -6.45	37.28 3.62 -0.73	37.37 3.68 -0.25	38.18 3.75 0.00	46.36 4.26 -2.30	68.82 6.20 0.00	80.50 6.86 -11.86	86.36 6.04 -26.42	80.40 5.29 -28.71	59.37 5.17 -12.18	63.01 4.99 -17.80	59.44 4.56 -18.37	56.64 4.14 -19.61	56.68 3.95 -21.40	56.61 4.07 -19.72	69.19 5.09 -22.41	90.42 6.48 -30.84	92.21 6.59 -32.04	80.35 6.04 -25.62	72.75 4.99 -28.12	54.77 4.12 -18.25	45.37 3.32 -16.09	33.16 2.80 -7.61
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	44.22 3.61 -7.80	41.46 3.43 -6.80	37.32 3.62 -0.77	37.42 3.71 -0.26	38.21 3.79 0.00	46.52 4.30 -2.42	69.01 6.39 0.00	79.52 6.74 -11.00	74.37 5.93 -14.54	63.59 5.20 -11.99	48.26 5.04 -1.19	47.59 4.83 -2.53	42.98 4.42 -2.06	41.94 4.01 -5.04	42.64 3.82 -7.48	41.80 3.94 -5.05	48.81 4.92 -2.20	64.76 6.37 -5.29	70.19 6.48 -10.13	60.08 5.94 -5.44	53.90 4.87 -9.40	48.20 3.99 -11.80	39.72 3.19 -10.57	33.15 2.68 -7.70

POLETTI____ 23519	44.03 3.87 -7.35	41.31 3.68 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.13 6.51 0.00	81.61 7.35 -12.48	92.31 6.41 -32.00	88.40 5.61 -36.38	64.68 5.55 -17.11	70.20 5.35 -24.62	67.36 4.93 -25.93	63.64 4.51 -26.24	63.63 4.29 -28.00	63.63 4.43 -26.39	78.70 5.50 -31.50	101.77 6.95 -41.72	102.61 7.07 -41.97	89.85 6.48 -34.67	80.86 5.39 -35.84	58.40 4.47 -21.52	48.39 3.58 -18.85	33.71 3.07 -7.88
PORT_JEFF_3 23555	47.81 5.45 -9.56	45.09 5.15 -8.72	41.54 5.43 -3.19	41.70 5.55 -2.70	42.56 5.72 -2.42	62.31 6.53 -15.99	90.78 9.83 -18.33	97.87 10.32 -25.77	99.60 9.11 -36.59	93.31 7.93 -38.97	68.95 7.35 -19.57	72.14 7.04 -24.87	67.92 6.50 -24.92	66.26 5.89 -27.48	64.16 5.58 -27.25	66.32 5.81 -27.70	79.76 7.21 -30.85	103.56 9.08 -41.39	104.40 9.16 -41.66	91.58 8.47 -34.41	83.27 7.18 -36.47	73.59 5.93 -35.24	56.25 4.80 -25.48	43.39 4.12 -16.51
PORT_JEFF_4 23616	47.81 5.45 -9.56	45.09 5.15 -8.72	41.54 5.43 -3.19	41.70 5.55 -2.70	42.56 5.72 -2.42	62.31 6.53 -15.99	90.78 9.83 -18.33	97.87 10.32 -25.77	99.60 9.11 -36.59	93.31 7.93 -38.97	68.95 7.35 -19.57	72.14 7.04 -24.87	67.92 6.50 -24.92	66.26 5.89 -27.48	64.16 5.58 -27.25	66.32 5.81 -27.70	79.76 7.21 -30.85	103.56 9.08 -41.39	104.40 9.16 -41.66	91.58 8.47 -34.41	83.27 7.18 -36.47	73.59 5.93 -35.24	56.25 4.80 -25.48	43.39 4.12 -16.51
PORT_JEFF_IC 23713	47.93 5.48 -9.64	45.21 5.18 -8.81	41.67 5.47 -3.28	41.79 5.55 -2.79	42.65 5.72 -2.51	62.41 6.57 -16.04	90.85 9.89 -18.35	98.01 10.44 -25.78	99.67 9.16 -36.61	93.39 7.98 -39.00	69.03 7.40 -19.60	72.24 7.12 -24.89	67.99 6.53 -24.94	66.31 5.92 -27.50	64.21 5.61 -27.28	66.38 5.84 -27.72	79.85 7.29 -30.85	103.46 8.98 -41.39	104.35 9.11 -41.66	91.49 8.38 -34.41	83.36 7.25 -36.48	73.64 5.96 -35.27	56.30 4.83 -25.51	43.45 4.14 -16.55
PPL PILGRIM_ST_GT1 24216	48.25 5.45 -10.00	45.55 5.15 -9.18	42.03 5.43 -3.67	42.15 5.52 -3.19	43.00 5.68 -2.90	62.57 6.49 -16.29	90.76 9.71 -18.43	97.82 10.19 -25.85	99.65 9.05 -36.70	93.38 7.84 -39.13	69.12 7.35 -19.74	72.28 7.08 -24.97	68.06 6.50 -25.05	66.38 5.89 -27.60	64.30 5.58 -27.39	66.44 5.81 -27.82	79.51 6.92 -30.89	103.35 8.87 -41.39	104.24 9.00 -41.66	91.39 8.28 -34.41	82.97 6.82 -36.52	73.68 5.90 -35.37	56.42 4.80 -25.65	43.61 4.12 -16.73
PPL PILGRIM_ST_GT2 24217	48.25 5.45 -10.00	45.55 5.15 -9.18	42.03 5.43 -3.67	42.15 5.52 -3.19	43.00 5.68 -2.90	62.57 6.49 -16.29	90.76 9.71 -18.43	97.82 10.19 -25.85	99.65 9.05 -36.70	93.38 7.84 -39.13	69.12 7.35 -19.74	72.28 7.08 -24.97	68.06 6.50 -25.05	66.38 5.89 -27.60	64.30 5.58 -27.39	66.44 5.81 -27.82	79.51 6.92 -30.89	103.35 8.87 -41.39	104.24 9.00 -41.66	91.39 8.28 -34.41	82.97 6.82 -36.52	73.68 5.90 -35.37	56.42 4.80 -25.65	43.61 4.12 -16.73
PPL_SHRM_GT3 24213	48.10 5.71 -9.58	45.37 5.40 -8.74	41.86 5.73 -3.21	41.96 5.79 -2.72	42.86 5.99 -2.44	62.69 6.89 -16.00	91.41 10.46 -18.34	98.55 11.00 -25.77	100.14 9.65 -36.60	93.69 8.31 -38.98	69.30 7.69 -19.58	72.43 7.32 -24.88	68.19 6.75 -24.92	66.49 6.12 -27.49	64.38 5.80 -27.26	66.59 6.07 -27.70	80.14 7.59 -30.85	104.31 9.82 -41.39	105.15 9.91 -41.66	92.26 9.15 -34.41	83.67 7.57 -36.47	73.92 6.26 -35.25	56.49 5.04 -25.49	43.60 4.33 -16.52
PPL_SHRM_GT4 24214	48.10 5.71 -9.58	45.37 5.40 -8.74	41.86 5.73 -3.21	41.96 5.79 -2.72	42.86 5.99 -2.44	62.69 6.89 -16.00	91.41 10.46 -18.34	98.55 11.00 -25.77	100.14 9.65 -36.60	93.69 8.31 -38.98	69.30 7.69 -19.58	72.43 7.32 -24.88	68.19 6.75 -24.92	66.49 6.12 -27.49	64.38 5.80 -27.26	66.59 6.07 -27.70	80.14 7.59 -30.85	104.31 9.82 -41.39	105.15 9.91 -41.66	92.26 9.15 -34.41	83.67 7.57 -36.47	73.92 6.26 -35.25	56.49 5.04 -25.49	43.60 4.33 -16.52
PROJECT____ORANGE 1 24174	33.26 -0.16 -0.62	31.61 -0.16 -0.54	32.85 -0.13 -0.06	33.30 -0.17 -0.02	34.32 -0.10 0.00	39.71 -0.28 -0.19	61.93 -0.69 0.00	61.65 -0.99 -0.86	53.97 -0.97 -1.04	46.46 -0.74 -0.80	41.52 -0.50 0.00	39.77 -0.52 -0.07	36.10 -0.44 -0.02	32.80 -0.36 -0.27	31.46 -0.34 -0.47	32.59 -0.49 -0.27	40.95 -0.75 0.00	52.30 -0.80 0.00	53.38 -0.80 -0.61	48.27 -0.68 -0.26	39.50 -0.44 -0.30	33.06 -0.23 -0.88	26.67 -0.08 -0.79	23.35 -0.02 -0.61
PROJECT____ORANGE 2 24166	33.26 -0.16 -0.62	31.61 -0.16 -0.54	32.85 -0.13 -0.06	33.30 -0.17 -0.02	34.32 -0.10 0.00	39.71 -0.28 -0.19	61.93 -0.69 0.00	61.65 -0.99 -0.86	53.97 -0.97 -1.04	46.46 -0.74 -0.80	41.52 -0.50 0.00	39.77 -0.52 -0.07	36.10 -0.44 -0.02	32.80 -0.36 -0.27	31.46 -0.34 -0.47	32.59 -0.49 -0.27	40.95 -0.75 0.00	52.30 -0.80 0.00	53.38 -0.80 -0.61	48.27 -0.68 -0.26	39.50 -0.44 -0.30	33.06 -0.23 -0.88	26.67 -0.08 -0.79	23.35 -0.02 -0.61
PYRITES____HYD 24023	30.67 -2.13 0.00	29.10 -2.12 0.00	30.65 -2.27 0.00	30.87 -2.57 0.00	32.01 -2.41 0.00	37.49 -2.31 0.00	60.55 -2.06 0.00	60.18 -1.61 0.00	51.96 -1.94 0.00	44.74 -1.67 0.00	40.01 -2.02 0.00	38.30 -1.93 0.00	34.57 -1.94 0.00	30.92 -1.97 0.00	29.36 -1.97 0.00	31.24 -1.57 0.00	39.91 -1.79 0.00	50.71 -2.39 0.00	51.06 -2.52 0.00	46.27 -2.43 0.00	37.10 -2.54 0.00	30.14 -2.27 0.00	23.83 -2.13 0.00	21.03 -1.73 0.00
RAMAPO____LBMP 323565	43.01 3.12 -7.08	40.36 2.97 -6.17	36.79 3.16 -0.70	36.93 3.24 -0.24	37.70 3.27 0.00	45.66 3.66 -2.20	67.94 5.32 0.00	76.33 5.93 -8.62	62.09 5.29 -2.90	47.94 4.60 3.07	39.01 4.62 7.64	34.78 4.46 9.92	29.64 4.09 10.95	29.44 3.75 7.20	30.42 3.57 4.48	29.21 3.67 7.28	32.19 4.55 14.05	45.04 5.74 13.80	50.67 5.84 8.75	42.76 5.41 11.34	40.00 4.48 4.11	41.10 3.69 -5.00	33.56 2.96 -4.64	31.96 2.50 -6.70
RANKINE____ 23646	34.20 0.16 -1.22	32.60 0.31 -1.07	33.37 0.33 -0.12	33.92 0.43 -0.04	34.91 0.48 0.00	39.90 -0.28 -0.38	60.61 -2.01 0.00	59.60 -3.89 -1.71	52.15 -3.83 -2.07	45.12 -2.88 -1.59	40.14 -1.89 0.00	38.39 -1.97 -0.14	34.91 -1.64 -0.05	32.31 -1.12 -0.54	31.24 -1.03 -0.94	31.75 -1.61 -0.54	39.20 -2.50 0.00	50.18 -2.92 0.00	51.79 -3.00 -1.21	46.73 -2.48 -0.51	38.72 -1.51 -0.59	33.14 -1.00 -1.74	27.08 -0.44 -1.56	23.90 -0.07 -1.21
RAVENSWOOD_GT2_1 24244	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	81.55 7.29 -12.48	92.26 6.41 -31.95	88.33 5.61 -36.31	64.63 5.55 -17.06	70.14 5.35 -24.56	67.23 4.93 -25.80	63.53 4.47 -26.17	63.51 4.29 -27.88	63.54 4.40 -26.32	78.56 5.46 -31.40	101.63 6.90 -41.63	102.48 7.02 -41.89	89.77 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT2_2 24245	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	81.55 7.29 -12.48	92.26 6.41 -31.95	88.33 5.61 -36.31	64.63 5.55 -17.06	70.14 5.35 -24.56	67.23 4.93 -25.80	63.53 4.47 -26.17	63.51 4.29 -27.88	63.54 4.40 -26.32	78.56 5.46 -31.40	101.63 6.90 -41.63	102.48 7.02 -41.89	89.77 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84

RAVENSWOOD_GT2_3 24246	44.03 3.87 -7.35	41.31 3.68 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.49 4.06 0.00	46.66 4.58 -2.28	69.19 6.57 0.00	81.61 7.35 -12.48	92.32 6.47 -31.95	88.38 5.66 -36.31	64.68 5.59 -17.06	70.18 5.39 -24.56	67.27 4.96 -25.80	63.57 4.51 -26.17	63.54 4.33 -27.88	63.57 4.43 -26.32	78.60 5.50 -31.40	101.69 6.95 -41.63	102.53 7.07 -41.89	89.82 6.53 -34.60	80.79 5.39 -35.77	58.33 4.47 -21.45	48.37 3.61 -18.80	33.67 3.07 -7.84
RAVENSWOOD_GT2_4 24247	44.03 3.87 -7.35	41.31 3.68 -6.41	37.53 3.88 -0.73	37.64 3.94 -0.25	38.49 4.06 0.00	46.66 4.58 -2.28	69.19 6.57 0.00	81.61 7.35 -12.48	92.32 6.47 -31.95	88.38 5.66 -36.31	64.68 5.59 -17.06	70.18 5.39 -24.56	67.27 4.96 -25.80	63.57 4.51 -26.17	63.54 4.33 -27.88	63.57 4.43 -26.32	78.60 5.50 -31.40	101.69 6.95 -41.63	102.53 7.07 -41.89	89.82 6.53 -34.60	80.79 5.39 -35.77	58.33 4.47 -21.45	48.37 3.61 -18.80	33.67 3.07 -7.84
RAVENSWOOD_GT3_1 24248	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	81.55 7.29 -12.48	92.32 6.47 -31.95	88.33 5.61 -36.31	64.63 5.55 -17.06	70.14 5.35 -24.56	67.23 4.93 -25.80	63.57 4.51 -26.17	63.51 4.29 -27.88	63.54 4.40 -26.32	78.56 5.46 -31.40	101.69 6.95 -41.63	102.48 7.02 -41.89	89.77 6.48 -34.60	80.79 5.39 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT3_2 24249	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	81.55 7.29 -12.48	92.32 6.47 -31.95	88.33 5.61 -36.31	64.63 5.55 -17.06	70.14 5.35 -24.56	67.23 4.93 -25.80	63.57 4.51 -26.17	63.51 4.29 -27.88	63.54 4.40 -26.32	78.56 5.46 -31.40	101.69 6.95 -41.63	102.48 7.02 -41.89	89.77 6.48 -34.60	80.79 5.39 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT3_3 24250	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.49 4.06 0.00	46.66 4.58 -2.28	69.25 6.63 0.00	81.67 7.41 -12.48	92.37 6.52 -31.95	88.43 5.71 -36.31	64.72 5.63 -17.06	70.22 5.43 -24.56	67.27 4.96 -25.80	63.60 4.54 -26.17	63.54 4.33 -27.88	63.60 4.46 -26.32	78.65 5.55 -31.40	101.74 7.01 -41.63	102.59 7.13 -41.89	89.87 6.57 -34.60	80.83 5.43 -35.77	58.36 4.50 -21.45	48.37 3.61 -18.80	33.69 3.09 -7.84
RAVENSWOOD_GT3_4 24251	44.06 3.90 -7.35	41.34 3.71 -6.41	37.57 3.92 -0.73	37.67 3.98 -0.25	38.49 4.06 0.00	46.66 4.58 -2.28	69.25 6.63 0.00	81.67 7.41 -12.48	92.37 6.52 -31.95	88.43 5.71 -36.31	64.72 5.63 -17.06	70.22 5.43 -24.56	67.27 4.96 -25.80	63.60 4.54 -26.17	63.54 4.33 -27.88	63.60 4.46 -26.32	78.65 5.55 -31.40	101.74 7.01 -41.63	102.59 7.13 -41.89	89.87 6.57 -34.60	80.83 5.43 -35.77	58.36 4.50 -21.45	48.37 3.61 -18.80	33.69 3.09 -7.84
RAVENSWOOD_GT_1 23729	44.20 4.03 -7.36	41.51 3.87 -6.41	37.74 4.08 -0.74	37.85 4.15 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.57 6.95 -0.01	106.91 7.66 -37.46	94.65 6.74 -34.02	110.58 5.89 -58.28	120.14 5.80 -72.32	88.42 5.59 -42.60	87.95 5.15 -46.30	88.67 4.70 -51.08	88.68 4.48 -52.87	87.63 4.59 -50.23	85.69 5.76 -38.23	101.95 7.22 -41.63	102.88 7.40 -41.91	90.07 6.77 -34.60	81.06 5.63 -35.80	58.55 4.63 -21.51	48.52 3.74 -18.82	33.81 3.19 -7.87
RAVENSWOOD_GT_10 24258	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	83.79 7.29 -14.72	92.10 6.41 -31.79	90.87 5.61 -38.85	71.01 5.55 -23.44	68.72 5.35 -23.14	65.62 4.93 -24.18	61.57 4.47 -24.21	61.54 4.29 -25.92	61.66 4.40 -24.45	78.02 5.46 -30.86	101.63 6.90 -41.63	102.48 7.02 -41.89	89.78 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT_11 24259	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	83.79 7.29 -14.72	92.10 6.41 -31.79	90.87 5.61 -38.85	71.01 5.55 -23.44	68.72 5.35 -23.14	65.62 4.93 -24.18	61.57 4.47 -24.21	61.54 4.29 -25.92	61.66 4.40 -24.45	78.02 5.46 -30.86	101.63 6.90 -41.63	102.48 7.02 -41.89	89.78 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT_4 24252	43.96 3.80 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.13 6.51 0.00	96.27 7.23 -27.26	91.19 6.41 -30.88	105.06 5.61 -53.04	106.67 5.50 -59.14	60.74 5.31 -15.20	56.56 4.89 -15.16	50.61 4.47 -13.25	50.51 4.26 -14.92	51.10 4.36 -13.92	74.97 5.42 -27.86	101.63 6.90 -41.63	102.50 7.02 -41.91	89.73 6.43 -34.60	80.70 5.31 -35.76	58.24 4.41 -21.42	48.31 3.56 -18.79	33.65 3.03 -7.86
RAVENSWOOD_GT_5 24254	43.96 3.80 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.13 6.51 0.00	96.27 7.23 -27.26	91.19 6.41 -30.88	105.06 5.61 -53.04	106.67 5.50 -59.14	60.74 5.31 -15.20	56.56 4.89 -15.16	50.61 4.47 -13.25	50.51 4.26 -14.92	51.10 4.36 -13.92	74.97 5.42 -27.86	101.63 6.90 -41.63	102.50 7.02 -41.91	89.73 6.43 -34.60	80.70 5.31 -35.76	58.24 4.41 -21.42	48.31 3.56 -18.79	33.65 3.03 -7.86
RAVENSWOOD_GT_6 24253	43.96 3.80 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.13 6.51 0.00	96.27 7.23 -27.26	91.19 6.41 -30.88	105.06 5.61 -53.04	106.67 5.50 -59.14	60.74 5.31 -15.20	56.56 4.89 -15.16	50.61 4.47 -13.25	50.51 4.26 -14.92	51.10 4.36 -13.92	74.97 5.42 -27.86	101.63 6.90 -41.63	102.50 7.02 -41.91	89.73 6.43 -34.60	80.70 5.31 -35.76	58.24 4.41 -21.42	48.31 3.56 -18.79	33.65 3.03 -7.86
RAVENSWOOD_GT_7 24255	43.96 3.80 -7.35	41.25 3.62 -6.41	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.13 6.51 0.00	96.27 7.23 -27.26	91.19 6.41 -30.88	105.06 5.61 -53.04	106.67 5.50 -59.14	60.74 5.31 -15.20	56.56 4.89 -15.16	50.61 4.47 -13.25	50.51 4.26 -14.92	51.10 4.36 -13.92	74.97 5.42 -27.86	101.63 6.90 -41.63	102.50 7.02 -41.91	89.73 6.43 -34.60	80.70 5.31 -35.76	58.24 4.41 -21.42	48.31 3.56 -18.79	33.65 3.03 -7.86
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	83.79 7.29 -14.72	92.10 6.41 -31.79	90.87 5.61 -38.85	71.01 5.55 -23.44	68.72 5.35 -23.14	65.62 4.93 -24.18	61.57 4.47 -24.21	61.54 4.29 -25.92	61.66 4.40 -24.45	78.02 5.46 -30.86	101.63 6.90 -41.63	102.48 7.02 -41.89	89.78 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD_GT_9 24257	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.61 3.91 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	83.79 7.29 -14.72	92.10 6.41 -31.79	90.87 5.61 -38.85	71.01 5.55 -23.44	68.72 5.35 -23.14	65.62 4.93 -24.18	61.57 4.47 -24.21	61.54 4.29 -25.92	61.66 4.40 -24.45	78.02 5.46 -30.86	101.63 6.90 -41.63	102.48 7.02 -41.89	89.78 6.48 -34.60	80.75 5.35 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84

RAVENSWOOD___1 23533	44.20 4.03 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.67 4.23 -0.01	46.87 4.77 -2.29	69.51 6.89 -0.01	94.30 7.66 -24.86	94.32 6.74 -33.68	99.49 5.89 -47.19	92.20 5.76 -44.41	85.47 5.59 -39.65	84.57 5.11 -42.95	84.57 4.67 -47.01	84.56 4.45 -48.78	83.73 4.59 -46.32	84.53 5.71 -37.12	101.95 7.22 -41.63	102.81 7.34 -41.89	90.03 6.72 -34.60	81.01 5.59 -35.79	58.54 4.63 -21.50	48.52 3.74 -18.82	33.82 3.19 -7.87
RAVENSWOOD___2 23534	44.14 3.97 -7.36	41.41 3.78 -6.41	37.64 3.98 -0.74	37.75 4.05 -0.26	38.60 4.16 -0.01	46.79 4.69 -2.29	69.39 6.76 -0.01	94.09 7.41 -24.89	94.09 6.52 -33.67	99.22 5.57 -47.25	92.04 5.46 -44.56	85.15 5.35 -39.57	84.33 4.96 -42.86	84.33 4.54 -46.90	84.33 4.33 -48.67	83.49 4.46 -46.21	84.33 5.55 -37.09	101.48 6.74 -41.63	102.39 6.91 -41.89	89.73 6.43 -34.60	80.93 5.51 -35.79	58.45 4.54 -21.50	48.47 3.68 -18.82	33.77 3.14 -7.87
RAVENSWOOD___3 23535	44.00 3.84 -7.35	41.28 3.65 -6.41	37.50 3.85 -0.73	37.64 3.94 -0.25	38.45 4.03 0.00	46.62 4.54 -2.28	69.19 6.57 0.00	81.55 7.29 -12.48	92.32 6.47 -31.95	88.33 5.61 -36.31	64.63 5.55 -17.06	70.14 5.35 -24.56	67.23 4.93 -25.80	63.57 4.51 -26.17	63.51 4.29 -27.88	63.54 4.40 -26.32	78.56 5.46 -31.40	101.69 6.95 -41.63	102.48 7.02 -41.89	89.77 6.48 -34.60	80.79 5.39 -35.77	58.30 4.44 -21.45	48.35 3.58 -18.80	33.65 3.05 -7.84
RAVENSWOOD___4 23820	44.17 4.00 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.83 4.73 -2.29	69.51 6.89 -0.01	81.87 7.60 -12.48	93.92 6.68 -33.34	88.58 5.85 -36.33	64.87 5.76 -17.09	82.44 5.55 -36.66	81.13 5.07 -39.55	80.41 4.64 -42.89	80.40 4.42 -44.65	79.73 4.56 -42.36	83.35 5.67 -35.98	101.90 7.17 -41.63	102.74 7.29 -41.88	90.03 6.72 -34.60	81.01 5.59 -35.79	58.50 4.60 -21.49	48.49 3.71 -18.82	33.80 3.16 -7.88
RCPL_TRUST___DRP 24196	43.96 3.80 -7.35	41.25 3.62 -6.40	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.07 6.45 0.00	81.50 7.23 -12.49	92.40 6.41 -32.09	88.54 5.61 -36.52	64.75 5.50 -17.22	70.32 5.35 -24.74	67.62 4.89 -26.22	63.75 4.47 -26.39	63.86 4.26 -28.27	63.72 4.36 -26.54	78.87 5.46 -31.71	101.86 6.85 -41.91	102.68 6.96 -42.14	89.91 6.38 -34.83	80.92 5.31 -35.98	58.34 4.37 -21.56	48.37 3.53 -18.88	33.75 3.03 -7.97
RENSSELAER___COGEN 23796	44.78 2.63 -9.35	41.89 2.53 -8.14	36.51 2.67 -0.93	36.50 2.74 -0.31	37.21 2.79 0.00	45.89 3.19 -2.90	67.44 4.82 0.00	79.60 4.64 -13.18	75.23 4.42 -16.91	63.82 3.81 -13.61	45.92 2.98 -0.91	45.35 2.82 -2.31	40.75 2.55 -1.69	40.62 2.37 -5.36	41.89 2.22 -8.33	40.47 2.30 -5.36	46.20 2.84 -1.67	59.28 3.56 -2.62	68.24 3.26 -11.13	57.53 3.26 -5.57	49.16 2.70 -6.83	48.53 2.23 -13.88	40.35 1.95 -12.44	33.64 1.62 -9.27
REVERE_CPPR_DRP 24186	33.96 0.98 -0.17	32.25 0.87 -0.15	33.90 0.96 -0.02	34.49 1.04 -0.01	35.49 1.07 0.00	41.13 1.27 -0.05	64.94 2.32 0.00	64.25 2.22 -0.24	55.81 1.62 -0.29	48.07 1.44 -0.22	43.54 1.51 0.00	41.62 1.37 -0.02	37.68 1.17 -0.01	33.99 1.02 -0.08	32.37 0.91 -0.13	33.78 0.89 -0.08	42.70 1.00 0.00	54.58 1.48 0.00	55.25 1.50 -0.17	50.13 1.36 -0.07	40.79 1.07 -0.08	33.53 0.88 -0.25	26.93 0.75 -0.22	23.61 0.68 -0.17
RIVERBAY___ 323610	44.23 4.07 -7.36	41.54 3.90 -6.41	37.81 4.15 -0.74	37.92 4.21 -0.26	38.74 4.30 -0.01	46.95 4.85 -2.29	69.51 6.89 -0.01	81.85 7.60 -12.47	92.47 6.63 -31.94	88.56 5.85 -36.31	64.80 5.71 -17.06	70.33 5.55 -24.55	66.86 5.07 -25.28	63.57 4.64 -26.04	63.13 4.42 -27.38	63.55 4.53 -26.21	78.55 5.63 -31.23	101.89 7.17 -41.62	102.87 7.40 -41.89	90.07 6.77 -34.60	80.96 5.55 -35.78	58.54 4.63 -21.50	48.27 3.66 -18.65	33.44 3.12 -7.56
ROCHESTER_9_IC 23652	33.57 -0.13 -0.90	31.94 -0.06 -0.78	32.95 -0.07 -0.09	33.61 0.13 -0.03	34.49 0.07 0.00	39.80 -0.28 -0.28	61.49 -1.13 0.00	60.94 -2.10 -1.25	53.21 -2.21 -1.52	45.95 -1.63 -1.17	40.93 -1.09 0.00	39.12 -1.21 -0.10	35.56 -0.98 -0.03	32.43 -0.86 -0.40	31.27 -0.75 -0.69	32.06 -1.15 -0.40	39.99 -1.71 0.00	51.35 -1.75 0.00	52.70 -1.77 -0.89	47.42 -1.66 -0.37	38.92 -1.15 -0.43	32.74 -0.94 -1.28	26.69 -0.42 -1.15	23.46 -0.18 -0.89
ROSETON___1 23587	43.32 3.15 -7.37	40.64 3.00 -6.42	36.81 3.16 -0.73	36.94 3.24 -0.25	37.73 3.31 0.00	45.79 3.70 -2.29	68.06 5.45 0.00	78.02 6.06 -10.17	73.01 5.39 -13.72	62.58 4.69 -11.49	48.03 4.62 -1.38	47.41 4.46 -2.72	42.94 4.09 -2.34	41.63 3.72 -5.03	42.19 3.57 -7.29	41.49 3.64 -5.04	48.79 4.55 -2.54	65.49 5.79 -6.60	69.37 5.89 -9.90	59.63 5.41 -5.53	54.79 4.48 -10.68	47.18 3.69 -11.08	38.85 2.98 -9.90	32.41 2.53 -7.13
ROSETON___2 23588	43.32 3.15 -7.37	40.64 3.00 -6.42	36.81 3.16 -0.73	36.94 3.24 -0.25	37.73 3.31 0.00	45.79 3.70 -2.29	68.06 5.45 0.00	78.02 6.06 -10.17	73.01 5.39 -13.72	62.58 4.69 -11.49	48.03 4.62 -1.38	47.41 4.46 -2.72	42.94 4.09 -2.34	41.63 3.72 -5.03	42.19 3.57 -7.29	41.49 3.64 -5.04	48.79 4.55 -2.54	65.49 5.79 -6.60	69.37 5.89 -9.90	59.63 5.41 -5.53	54.79 4.48 -10.68	47.18 3.69 -11.08	38.85 2.98 -9.90	32.41 2.53 -7.13
RUSSELL___1 23602	33.77 0.07 -0.90	32.10 0.09 -0.78	33.14 0.13 -0.09	33.88 0.40 -0.03	34.70 0.27 0.00	40.08 0.00 -0.28	61.99 -0.63 0.00	61.50 -1.54 -1.25	53.59 -1.83 -1.52	46.32 -1.25 -1.17	41.27 -0.76 0.00	39.44 -0.89 -0.10	35.81 -0.73 -0.03	32.66 -0.63 -0.40	31.49 -0.53 -0.69	32.29 -0.92 -0.40	40.24 -1.46 0.00	51.77 -1.33 0.00	53.07 -1.39 -0.89	47.76 -1.31 -0.37	39.20 -0.87 -0.44	32.97 -0.71 -1.28	26.87 -0.23 -1.15	23.60 -0.05 -0.89
RUSSELL___2 23532	33.77 0.07 -0.90	32.10 0.09 -0.78	33.14 0.13 -0.09	33.88 0.40 -0.03	34.70 0.27 0.00	40.08 0.00 -0.28	61.99 -0.63 0.00	61.50 -1.54 -1.25	53.59 -1.83 -1.52	46.32 -1.25 -1.17	41.27 -0.76 0.00	39.44 -0.89 -0.10	35.81 -0.73 -0.03	32.66 -0.63 -0.40	31.49 -0.53 -0.69	32.29 -0.92 -0.40	40.24 -1.46 0.00	51.77 -1.33 0.00	53.07 -1.39 -0.89	47.76 -1.31 -0.37	39.20 -0.87 -0.44	32.97 -0.71 -1.28	26.87 -0.23 -1.15	23.60 -0.05 -0.89
RUSSELL___3 23549	33.77 0.07 -0.90	32.10 0.09 -0.78	33.14 0.13 -0.09	33.88 0.40 -0.03	34.70 0.27 0.00	40.08 0.00 -0.28	61.99 -0.63 0.00	61.50 -1.54 -1.25	53.59 -1.83 -1.52	46.32 -1.25 -1.17	41.27 -0.76 0.00	39.44 -0.89 -0.10	35.81 -0.73 -0.03	32.66 -0.63 -0.40	31.49 -0.53 -0.69	32.29 -0.92 -0.40	40.24 -1.46 0.00	51.77 -1.33 0.00	53.07 -1.39 -0.89	47.76 -1.31 -0.37	39.20 -0.87 -0.44	32.97 -0.71 -1.28	26.87 -0.23 -1.15	23.60 -0.05 -0.89
RUSSELL___4 23556	33.77 0.07 -0.90	32.10 0.09 -0.78	33.14 0.13 -0.09	33.88 0.40 -0.03	34.70 0.27 0.00	40.08 0.00 -0.28	61.99 -0.63 0.00	61.50 -1.54 -1.25	53.59 -1.83 -1.52	46.32 -1.25 -1.17	41.27 -0.76 0.00	39.44 -0.89 -0.10	35.81 -0.73 -0.03	32.66 -0.63 -0.40	31.49 -0.53 -0.69	32.29 -0.92 -0.40	40.24 -1.46 0.00	51.77 -1.33 0.00	53.07 -1.39 -0.89	47.76 -1.31 -0.37	39.20 -0.87 -0.44	32.97 -0.71 -1.28	26.87 -0.23 -1.15	23.60 -0.05 -0.89

RUSSELL___STATION 23914	33.77 0.07 -0.90	32.10 0.09 -0.78	33.14 0.13 -0.09	33.88 0.40 -0.03	34.70 0.27 0.00	40.08 0.00 -0.28	61.99 -0.63 0.00	61.50 -1.54 -1.25	53.59 -1.83 -1.52	46.32 -1.25 -1.17	41.27 -0.76 0.00	39.44 -0.89 -0.10	35.81 -0.73 -0.03	32.66 -0.63 -0.40	31.49 -0.53 -0.69	32.29 -0.92 -0.40	40.24 -1.46 0.00	51.77 -1.33 0.00	53.07 -1.39 -0.89	47.76 -1.31 -0.37	39.20 -0.87 -0.44	32.97 -0.71 -1.28	26.87 -0.23 -1.15	23.60 -0.05 -0.89
S SALMON___HYD 24043	32.83 -0.46 -0.48	31.18 -0.47 -0.42	32.51 -0.46 -0.05	32.96 -0.50 -0.02	34.01 -0.41 0.00	39.31 -0.64 -0.15	61.68 -0.94 0.00	61.15 -1.30 -0.67	53.31 -1.40 -0.81	45.87 -1.16 -0.62	41.10 -0.92 0.00	39.48 -0.80 -0.05	35.80 -0.73 -0.02	32.44 -0.66 -0.21	31.04 -0.66 -0.37	32.27 -0.75 -0.21	40.53 -1.17 0.00	51.77 -1.33 0.00	52.71 -1.34 -0.48	47.68 -1.22 -0.20	38.96 -0.91 -0.23	32.57 -0.52 -0.68	26.24 -0.34 -0.61	22.98 -0.25 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	33.68 -0.30 -1.18	32.12 -0.12 -1.02	32.91 -0.13 -0.12	33.39 -0.10 -0.04	34.39 -0.03 0.00	39.33 -0.84 -0.36	59.55 -3.07 0.00	58.36 -5.07 -1.64	51.09 -4.80 -1.99	44.27 -3.67 -1.53	39.38 -2.65 0.00	37.66 -2.69 -0.13	34.25 -2.30 -0.05	31.70 -1.71 -0.52	30.63 -1.60 -0.90	31.17 -2.17 -0.52	38.49 -3.21 0.00	49.28 -3.82 0.00	50.83 -3.91 -1.16	45.83 -3.36 -0.49	37.98 -2.22 -0.57	32.49 -1.59 -1.67	26.57 -0.88 -1.50	23.49 -0.43 -1.16
SELKIRK___I 23801	44.36 2.30 -9.26	41.50 2.22 -8.06	36.18 2.34 -0.92	36.17 2.41 -0.31	36.87 2.44 0.00	45.42 2.74 -2.87	66.75 4.13 0.00	78.81 3.96 -13.07	74.30 3.67 -16.73	63.06 3.20 -13.45	45.59 2.69 -0.87	45.06 2.58 -2.25	40.48 2.34 -1.63	40.30 2.14 -5.28	41.59 2.04 -8.22	40.20 2.10 -5.28	45.88 2.59 -1.60	58.64 3.24 -2.30	67.82 3.27 -10.97	57.19 3.02 -5.47	48.52 2.50 -6.39	48.23 2.08 -13.75	40.05 1.77 -12.32	33.43 1.48 -9.19
SELKIRK___II 23799	44.37 2.30 -9.26	41.51 2.22 -8.07	36.18 2.34 -0.92	36.17 2.41 -0.31	36.87 2.44 0.00	45.42 2.74 -2.88	66.69 4.07 0.00	78.76 3.89 -13.08	74.31 3.67 -16.74	63.07 3.20 -13.46	45.59 2.69 -0.87	45.05 2.58 -2.25	40.48 2.34 -1.63	40.30 2.14 -5.28	41.59 2.04 -8.23	40.20 2.10 -5.28	45.88 2.59 -1.59	58.63 3.24 -2.29	67.82 3.27 -10.98	57.19 3.02 -5.47	48.51 2.50 -6.37	48.24 2.08 -13.76	40.06 1.77 -12.33	33.44 1.48 -9.20
SENECA OSWGO___HYD 24041	32.84 -0.53 -0.56	31.21 -0.50 -0.49	32.45 -0.53 -0.06	32.90 -0.57 -0.02	33.91 -0.52 0.00	39.22 -0.76 -0.18	61.37 -1.25 0.00	61.09 -1.48 -0.79	53.40 -1.45 -0.95	45.98 -1.16 -0.73	41.10 -0.92 0.00	39.37 -0.92 -0.06	35.73 -0.80 -0.02	32.45 -0.69 -0.25	31.10 -0.66 -0.43	32.24 -0.82 -0.25	40.57 -1.12 0.00	51.83 -1.27 0.00	52.85 -1.29 -0.56	47.82 -1.12 -0.23	39.03 -0.87 -0.27	32.59 -0.62 -0.80	26.32 -0.36 -0.72	23.02 -0.30 -0.56
SENECA___ENERGY 23797	33.58 -0.16 -0.94	31.92 -0.12 -0.82	32.89 -0.13 -0.09	33.31 -0.17 -0.03	34.39 -0.03 0.00	39.73 -0.36 -0.29	61.61 -1.00 0.00	61.55 -1.54 -1.31	53.87 -1.62 -1.59	46.42 -1.21 -1.22	41.19 -0.84 0.00	39.45 -0.89 -0.10	35.85 -0.69 -0.04	32.88 -0.43 -0.42	31.68 -0.37 -0.72	32.60 -0.62 -0.41	40.49 -1.21 0.00	51.83 -1.27 0.00	53.28 -1.23 -0.93	48.02 -1.07 -0.39	39.30 -0.79 -0.45	33.26 -0.49 -1.33	27.00 -0.15 -1.20	23.64 -0.05 -0.93
SHOEMAKER___GT 23640	42.36 2.82 -6.73	39.77 2.69 -5.86	36.42 2.83 -0.67	36.65 2.98 -0.23	37.39 2.96 0.00	45.19 3.30 -2.09	67.44 4.82 0.00	75.58 5.25 -8.55	64.33 4.64 -5.80	51.73 4.08 -1.24	41.47 4.08 4.63	38.42 3.94 5.75	33.54 3.58 6.55	32.87 3.29 3.31	33.58 3.13 0.89	32.67 3.22 3.36	37.18 4.00 8.52	50.80 5.10 7.40	55.83 5.20 2.95	47.58 4.78 5.89	43.65 3.96 -0.05	42.10 3.27 -6.42	34.44 2.62 -5.85	31.38 2.21 -6.42
SHOREHAM_IC_1 23715	48.10 5.71 -9.58	45.37 5.40 -8.74	41.86 5.73 -3.21	41.96 5.79 -2.72	42.86 5.99 -2.44	62.69 6.89 -16.00	91.41 10.46 -18.34	98.55 11.00 -25.77	100.14 9.65 -36.60	93.69 8.31 -38.98	69.30 7.69 -19.58	72.43 7.32 -24.88	68.19 6.75 -24.92	66.49 6.12 -27.49	64.38 5.80 -27.26	66.59 6.07 -27.70	80.14 7.59 -30.85	104.31 9.82 -41.39	105.15 9.91 -41.66	92.26 9.15 -34.41	83.67 7.57 -36.47	73.92 6.26 -35.25	56.49 5.04 -25.49	43.60 4.33 -16.52
SHOREHAM_IC_2 23716	48.10 5.71 -9.58	45.37 5.40 -8.74	41.86 5.73 -3.21	41.96 5.79 -2.72	42.86 5.99 -2.44	62.69 6.89 -16.00	91.41 10.46 -18.34	98.55 11.00 -25.77	100.14 9.65 -36.60	93.69 8.31 -38.98	69.30 7.69 -19.58	72.43 7.32 -24.88	68.19 6.75 -24.92	66.49 6.12 -27.49	64.38 5.80 -27.26	66.59 6.07 -27.70	80.14 7.59 -30.85	104.31 9.82 -41.39	105.15 9.91 -41.66	92.26 9.15 -34.41	83.67 7.57 -36.47	73.92 6.26 -35.25	56.49 5.04 -25.49	43.60 4.33 -16.52
SISSONVILLE____ 23735	30.18 -2.63 0.00	28.63 -2.59 0.00	30.19 -2.73 0.00	30.47 -2.98 0.00	31.50 -2.93 0.00	36.85 -2.94 0.00	59.43 -3.19 0.00	59.01 -2.78 0.00	50.99 -2.91 0.00	43.95 -2.46 0.00	39.25 -2.78 0.00	37.61 -2.61 0.00	33.95 -2.56 0.00	30.39 -2.50 0.00	28.86 -2.48 0.00	30.71 -2.10 0.00	39.24 -2.46 0.00	49.81 -3.29 0.00	50.09 -3.48 0.00	45.44 -3.26 0.00	36.42 -3.21 0.00	29.62 -2.79 0.00	23.44 -2.52 0.00	20.69 -2.07 0.00
SITHE_IND_GS1 24169	32.25 -1.02 -0.46	30.66 -0.97 -0.40	31.95 -1.02 -0.05	32.43 -1.04 -0.02	33.39 -1.03 0.00	38.63 -1.31 -0.14	60.49 -2.13 0.00	60.02 -2.41 -0.64	52.52 -2.16 -0.78	45.20 -1.81 -0.60	40.47 -1.55 0.00	38.79 -1.49 -0.05	35.21 -1.31 -0.02	31.94 -1.15 -0.20	30.59 -1.10 -0.35	31.77 -1.25 -0.20	40.03 -1.67 0.00	51.08 -2.02 0.00	52.00 -2.04 -0.46	47.04 -1.85 -0.19	38.39 -1.47 -0.22	31.93 -1.14 -0.66	25.77 -0.78 -0.59	22.58 -0.64 -0.46
SITHE_IND_GS2 24170	32.25 -1.02 -0.46	30.66 -0.97 -0.40	31.95 -1.02 -0.05	32.43 -1.04 -0.02	33.39 -1.03 0.00	38.63 -1.31 -0.14	60.49 -2.13 0.00	60.02 -2.41 -0.64	52.52 -2.16 -0.78	45.20 -1.81 -0.60	40.47 -1.55 0.00	38.79 -1.49 -0.05	35.21 -1.31 -0.02	31.94 -1.15 -0.20	30.59 -1.10 -0.35	31.77 -1.25 -0.20	40.03 -1.67 0.00	51.08 -2.02 0.00	52.00 -2.04 -0.46	47.04 -1.85 -0.19	38.39 -1.47 -0.22	31.93 -1.14 -0.66	25.77 -0.78 -0.59	22.58 -0.64 -0.46
SITHE_IND_GS3 24171	32.25 -1.02 -0.46	30.66 -0.97 -0.40	31.95 -1.02 -0.05	32.43 -1.04 -0.02	33.39 -1.03 0.00	38.63 -1.31 -0.14	60.49 -2.13 0.00	60.02 -2.41 -0.64	52.52 -2.16 -0.78	45.20 -1.81 -0.60	40.47 -1.55 0.00	38.79 -1.49 -0.05	35.21 -1.31 -0.02	31.94 -1.15 -0.20	30.59 -1.10 -0.35	31.77 -1.25 -0.20	40.03 -1.67 0.00	51.08 -2.02 0.00	52.00 -2.04 -0.46	47.04 -1.85 -0.19	38.39 -1.47 -0.22	31.93 -1.14 -0.66	25.77 -0.78 -0.59	22.58 -0.64 -0.46
SITHE_IND_GS4 24172	32.25 -1.02 -0.46	30.66 -0.97 -0.40	31.95 -1.02 -0.05	32.43 -1.04 -0.02	33.39 -1.03 0.00	38.63 -1.31 -0.14	60.49 -2.13 0.00	60.02 -2.41 -0.64	52.52 -2.16 -0.78	45.20 -1.81 -0.60	40.47 -1.55 0.00	38.79 -1.49 -0.05	35.21 -1.31 -0.02	31.94 -1.15 -0.20	30.59 -1.10 -0.35	31.77 -1.25 -0.20	40.03 -1.67 0.00	51.08 -2.02 0.00	52.00 -2.04 -0.46	47.04 -1.85 -0.19	38.39 -1.47 -0.22	31.93 -1.14 -0.66	25.77 -0.78 -0.59	22.58 -0.64 -0.46

SITHE___BATAVIA 24024	34.18 0.33 -1.04	32.54 0.40 -0.91	33.45 0.43 -0.10	34.08 0.60 -0.04	35.05 0.62 0.00	40.24 0.12 -0.32	61.43 -1.19 0.00	60.09 -3.15 -1.45	52.37 -3.29 -1.76	45.35 -2.42 -1.35	40.39 -1.64 0.00	38.54 -1.81 -0.12	35.05 -1.50 -0.04	32.13 -1.22 -0.46	31.03 -1.10 -0.80	31.63 -1.64 -0.46	39.20 -2.50 0.00	50.45 -2.65 0.00	51.88 -2.73 -1.03	46.65 -2.48 -0.43	38.51 -1.63 -0.50	32.63 -1.26 -1.48	26.69 -0.60 -1.33	23.68 -0.11 -1.03
SITHE___INDEPEND 23800	32.25 -1.02 -0.46	30.66 -0.97 -0.40	31.95 -1.02 -0.05	32.43 -1.04 -0.02	33.39 -1.03 0.00	38.63 -1.31 -0.14	60.49 -2.13 0.00	60.02 -2.41 -0.64	52.52 -2.16 -0.78	45.20 -1.81 -0.60	40.47 -1.55 0.00	38.79 -1.49 -0.05	35.21 -1.31 -0.02	31.94 -1.15 -0.20	30.59 -1.10 -0.35	31.77 -1.25 -0.20	40.03 -1.67 0.00	51.08 -2.02 0.00	52.00 -2.04 -0.46	47.04 -1.85 -0.19	38.39 -1.47 -0.22	31.93 -1.14 -0.66	25.77 -0.78 -0.59	22.58 -0.64 -0.46
SITHE___MASSENA 23902	31.00 -1.80 0.00	29.48 -1.75 0.00	31.05 -1.88 0.00	31.44 -2.01 0.00	32.36 -2.06 0.00	37.77 -2.03 0.00	60.30 -2.32 0.00	59.87 -1.92 0.00	51.96 -1.94 0.00	44.74 -1.67 0.00	40.05 -1.97 0.00	38.38 -1.85 0.00	34.72 -1.79 0.00	31.14 -1.74 0.00	29.61 -1.72 0.00	31.40 -1.41 0.00	40.11 -1.58 0.00	50.87 -2.23 0.00	51.22 -2.36 0.00	46.51 -2.19 0.00	37.45 -2.18 0.00	30.53 -1.88 0.00	24.19 -1.77 0.00	21.30 -1.46 0.00
SITHE___OGDNSBRG 24021	30.84 -1.97 0.00	29.26 -1.97 0.00	30.82 -2.11 0.00	31.31 -2.14 0.00	32.19 -2.24 0.00	37.65 -2.15 0.00	60.61 -2.01 0.00	60.24 -1.54 0.00	52.12 -1.78 0.00	44.88 -1.53 0.00	40.09 -1.93 0.00	38.42 -1.81 0.00	34.68 -1.82 0.00	31.05 -1.84 0.00	29.48 -1.85 0.00	31.37 -1.44 0.00	40.11 -1.58 0.00	50.92 -2.18 0.00	51.27 -2.30 0.00	46.51 -2.19 0.00	37.33 -2.30 0.00	30.33 -2.07 0.00	23.99 -1.97 0.00	21.14 -1.62 0.00
SITHE___STERLING 23777	33.87 0.82 -0.24	32.15 0.72 -0.21	33.74 0.79 -0.02	34.29 0.84 -0.01	35.32 0.89 0.00	40.87 1.00 -0.08	64.31 1.69 0.00	63.67 1.55 -0.34	55.44 1.13 -0.41	47.74 1.02 -0.31	43.16 1.14 0.00	41.26 1.01 -0.03	37.39 0.87 -0.01	33.78 0.79 -0.11	32.24 0.72 -0.18	33.54 0.62 -0.11	42.41 0.71 0.00	54.16 1.06 0.00	54.89 1.07 -0.24	49.77 0.97 -0.10	40.58 0.83 -0.12	33.46 0.71 -0.34	26.89 0.62 -0.31	23.57 0.57 -0.24
SOUTH CAIRO___GT 23612	44.62 3.80 -8.01	41.82 3.62 -6.97	37.57 3.85 -0.79	37.63 3.91 -0.27	38.42 3.99 0.00	46.86 4.58 -2.49	69.63 7.01 0.00	79.83 6.67 -11.37	74.24 5.82 -14.52	63.06 5.01 -11.64	47.32 4.58 -0.71	46.47 4.35 -1.90	41.78 3.91 -1.36	40.98 3.55 -4.54	41.85 3.42 -7.11	40.93 3.58 -4.54	47.52 4.50 -1.31	61.99 6.16 -2.73	69.31 6.27 -9.46	59.03 5.65 -4.68	50.82 4.52 -6.67	47.95 3.60 -11.94	39.52 2.86 -10.70	33.11 2.34 -8.00
SOUTH HAMPTN___IC 23720	49.25 6.89 -9.55	46.46 6.53 -8.71	43.02 6.92 -3.18	43.17 7.03 -2.69	44.10 7.26 -2.41	64.14 8.36 -15.98	93.91 12.96 -18.33	101.02 13.47 -25.77	102.24 11.75 -36.59	95.44 10.07 -38.97	70.88 9.29 -19.57	73.91 8.81 -24.87	69.53 8.11 -24.92	67.64 7.27 -27.48	65.44 6.86 -27.25	67.73 7.22 -27.70	81.68 9.13 -30.85	106.48 12.00 -41.39	107.29 12.06 -41.66	94.26 11.15 -34.41	85.26 9.16 -36.46	75.14 7.49 -35.24	57.36 5.92 -25.48	44.38 5.12 -16.50
SOUTHOLD___IC 23719	50.01 7.65 -9.56	47.18 7.24 -8.71	43.81 7.70 -3.18	43.87 7.73 -2.69	44.93 8.09 -2.41	65.09 9.31 -15.98	95.54 14.59 -18.33	102.62 15.07 -25.77	103.53 13.04 -36.59	96.51 11.13 -38.97	71.89 10.30 -19.57	74.88 9.78 -24.87	70.37 8.95 -24.92	68.39 8.02 -27.48	66.16 7.58 -27.25	68.45 7.94 -27.70	82.68 10.13 -30.85	107.87 13.38 -41.39	108.68 13.44 -41.66	95.63 12.52 -34.41	86.29 10.19 -36.46	75.98 8.33 -35.24	57.96 6.51 -25.48	44.91 5.64 -16.50
ST LAWRENCE___ 23600	31.17 -1.64 0.00	29.63 -1.59 0.00	31.21 -1.71 0.00	31.67 -1.77 0.00	32.57 -1.86 0.00	37.93 -1.87 0.00	60.24 -2.38 0.00	59.75 -2.04 0.00	52.01 -1.89 0.00	44.69 -1.72 0.00	40.14 -1.89 0.00	38.50 -1.73 0.00	34.87 -1.64 0.00	31.31 -1.58 0.00	29.80 -1.53 0.00	31.47 -1.35 0.00	40.16 -1.54 0.00	50.97 -2.13 0.00	51.38 -2.20 0.00	46.66 -2.04 0.00	37.77 -1.86 0.00	30.76 -1.65 0.00	24.43 -1.53 0.00	21.46 -1.30 0.00
STATION 5_MISC_HYD 23604	33.57 -0.13 -0.90	31.94 -0.06 -0.78	32.95 -0.07 -0.09	33.61 0.13 -0.03	34.49 0.07 0.00	39.80 -0.28 -0.28	61.49 -1.13 0.00	60.94 -2.10 -1.25	53.21 -2.21 -1.52	45.95 -1.63 -1.17	40.93 -1.09 0.00	39.12 -1.21 -0.10	35.56 -0.98 -0.03	32.43 -0.86 -0.40	31.27 -0.75 -0.69	32.06 -1.15 -0.40	39.99 -1.71 0.00	51.35 -1.75 0.00	52.70 -1.77 -0.89	47.42 -1.66 -0.37	38.92 -1.15 -0.43	32.74 -0.94 -1.28	26.69 -0.42 -1.15	23.46 -0.18 -0.89
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.83 0.13 -0.89	32.16 0.16 -0.78	33.21 0.20 -0.09	33.68 0.20 -0.03	34.77 0.34 0.00	40.20 0.12 -0.28	62.31 -0.31 0.00	62.04 -0.99 -1.25	54.18 -1.24 -1.51	46.74 -0.83 -1.16	41.57 -0.46 0.00	39.73 -0.60 -0.10	36.07 -0.48 -0.03	32.92 -0.36 -0.40	31.73 -0.28 -0.68	32.62 -0.59 -0.39	40.61 -1.08 0.00	52.09 -1.01 0.00	53.50 -0.96 -0.88	48.14 -0.93 -0.37	39.43 -0.64 -0.43	33.23 -0.45 -1.27	27.02 -0.08 -1.14	23.69 0.05 -0.88
STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.30 -0.39 -0.89	31.69 -0.31 -0.77	32.68 -0.33 -0.09	33.31 -0.17 -0.03	34.22 -0.21 0.00	39.52 -0.56 -0.28	61.11 -1.50 0.00	60.67 -2.35 -1.24	52.98 -2.42 -1.50	45.75 -1.81 -1.15	40.72 -1.30 0.00	38.92 -1.41 -0.10	35.37 -1.17 -0.03	32.26 -1.02 -0.39	31.10 -0.91 -0.68	31.89 -1.31 -0.39	39.78 -1.92 0.00	51.08 -2.02 0.00	52.42 -2.04 -0.88	47.17 -1.90 -0.37	38.72 -1.35 -0.43	32.57 -1.10 -1.26	26.52 -0.57 -1.13	23.27 -0.37 -0.88
STEEL___WIND 323596	34.23 0.20 -1.22	32.64 0.34 -1.07	33.41 0.36 -0.12	33.96 0.47 -0.04	34.94 0.52 0.00	39.94 -0.24 -0.38	60.68 -1.94 0.00	59.66 -3.83 -1.71	52.20 -3.77 -2.07	45.17 -2.83 -1.59	40.18 -1.85 0.00	38.43 -1.93 -0.14	34.95 -1.61 -0.05	32.35 -1.08 -0.54	31.26 -1.00 -0.94	31.78 -1.57 -0.54	39.24 -2.46 0.00	50.28 -2.82 0.00	51.84 -2.95 -1.21	46.77 -2.43 -0.51	38.76 -1.47 -0.59	33.18 -0.97 -1.74	27.10 -0.42 -1.56	23.92 -0.05 -1.21
STEBEN_REC_LFGE 323667	35.82 1.41 -1.61	34.06 1.44 -1.40	34.63 1.55 -0.16	35.41 1.91 -0.05	36.25 1.82 0.00	41.81 1.51 -0.50	64.12 1.50 0.00	64.34 0.31 -2.24	56.19 -0.43 -2.72	48.41 -0.09 -2.09	42.45 0.42 0.00	40.57 0.16 -0.18	36.83 0.26 -0.06	34.09 0.49 -0.71	33.00 0.44 -1.23	33.49 -0.03 -0.71	40.99 -0.71 0.00	52.52 -0.58 0.00	54.58 -0.59 -1.59	49.08 -0.29 -0.67	40.45 0.04 -0.78	35.02 0.32 -2.28	28.58 0.57 -2.05	25.05 0.71 -1.59
STONY___BROOK 24151	47.73 5.25 -9.67	45.02 4.97 -8.84	41.47 5.24 -3.31	41.66 5.39 -2.83	42.47 5.51 -2.54	62.14 6.29 -16.06	90.42 9.46 -18.34	97.51 9.95 -25.78	99.31 8.79 -36.62	93.07 7.66 -39.01	68.75 7.10 -19.61	71.96 6.84 -24.90	67.74 6.28 -24.95	66.09 5.69 -27.51	64.04 5.42 -27.28	66.15 5.61 -27.73	79.56 7.00 -30.86	103.25 8.76 -41.39	104.08 8.84 -41.66	91.24 8.13 -34.41	83.05 6.93 -36.48	73.42 5.74 -35.28	56.16 4.67 -25.52	43.33 4.01 -16.56

STURGEON_POOL_HYD 23609	43.49 3.18 -7.50	40.79 3.03 -6.53	36.86 3.19 -0.74	36.88 3.18 -0.25	37.76 3.34 0.00	45.87 3.74 -2.33	68.06 5.45 0.00	77.67 5.31 -10.57	71.42 4.69 -12.84	60.39 4.13 -9.86	46.10 4.08 0.00	45.02 3.94 -0.84	40.38 3.58 -0.29	39.50 3.26 -3.35	40.24 3.10 -5.80	39.38 3.22 -3.35	45.70 4.00 0.00	59.58 5.15 -1.33	66.39 5.31 -7.51	56.67 4.82 -3.14	49.16 3.96 -5.57	46.45 3.27 -10.77	38.22 2.60 -9.67	32.43 2.19 -7.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.69 3.02 -6.87	40.08 2.87 -5.98	36.67 3.06 -0.68	36.79 3.11 -0.23	37.59 3.17 0.00	45.47 3.54 -2.13	67.81 5.19 0.00	76.16 5.75 -8.63	64.07 5.07 -5.10	51.02 4.46 -0.16	41.05 4.45 5.43	37.69 4.31 6.85	32.74 3.94 7.71	32.15 3.59 4.32	32.94 3.42 1.81	31.94 3.51 4.38	36.09 4.38 9.98	49.62 5.57 9.05	54.76 5.62 4.44	46.60 5.21 7.32	42.98 4.32 0.97	42.05 3.53 -6.10	34.40 2.86 -5.59	31.70 2.41 -6.53
SYNERGY___BIOGAS 323694	34.18 0.33 -1.04	32.54 0.40 -0.91	33.45 0.43 -0.10	34.08 0.60 -0.04	35.05 0.62 0.00	40.24 0.12 -0.32	61.43 -1.19 0.00	60.09 -3.15 -1.45	52.37 -3.29 -1.76	45.35 -2.42 -1.35	40.39 -1.64 0.00	38.54 -1.81 -1.50	35.05 -1.22 -0.04	32.13 -1.10 -0.46	31.03 -1.64 -0.80	31.63 -2.50 -0.46	39.20 -2.65 0.00	50.45 -2.73 0.00	51.88 -2.48 -1.03	46.65 -2.48 -0.43	38.51 -1.63 -0.50	32.63 -1.26 -1.48	26.69 -0.60 -1.33	23.68 -0.11 -1.03
SYRACUSE___ENERGY_ST1 323597	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
SYRACUSE___ENERGY_ST2 323598	33.46 -0.03 -0.69	31.79 -0.03 -0.60	32.96 -0.03 -0.07	33.34 -0.13 -0.02	34.49 0.07 0.00	40.01 0.00 -0.21	62.56 -0.06 0.00	62.37 -0.37 -0.96	54.58 -0.49 -1.16	46.98 -0.32 -0.89	41.86 -0.17 0.00	40.11 -0.20 -0.08	36.35 -0.18 -0.03	33.06 -0.13 -0.30	31.73 -0.12 -0.53	32.89 -0.23 -0.30	41.28 -0.42 0.00	52.73 -0.37 0.00	53.94 -0.32 -0.68	48.70 -0.29 -0.28	39.77 -0.20 -0.33	33.32 -0.06 -0.98	26.89 0.05 -0.88	23.51 0.07 -0.68
SYRACUSE___POWER 24017	33.55 0.00 -0.75	31.88 0.00 -0.65	33.03 0.03 -0.07	33.47 0.00 -0.03	34.49 0.07 0.00	39.95 -0.08 -0.23	62.31 -0.31 0.00	62.21 -0.62 -1.04	54.46 -0.70 -1.27	46.92 -0.46 -0.97	41.78 -0.25 0.00	40.03 -0.28 -0.08	36.32 -0.22 -0.03	33.06 -0.16 -0.33	31.75 -0.16 -0.57	32.85 -0.30 -0.33	41.20 -0.50 0.00	52.62 -0.48 0.00	53.83 -0.48 -0.74	48.62 -0.39 -0.31	39.80 -0.20 -0.36	33.41 -0.06 -1.06	26.97 0.05 -0.95	23.59 0.09 -0.74
TRIGEN___CC 323695	61.63 4.36 -24.46	59.71 4.15 -24.33	57.09 4.38 -19.78	57.16 4.45 -19.27	57.76 4.58 -18.76	70.18 5.14 -25.24	90.18 7.39 -20.17	96.94 7.97 -27.19	100.79 7.06 -39.83	97.11 6.26 -44.44	73.28 5.97 -25.29	74.27 5.83 -28.21	71.20 5.29 -29.40	69.31 4.80 -31.62	67.85 4.57 -31.94	69.34 4.69 -31.83	79.74 5.92 -32.13	101.92 7.43 -41.39	102.74 7.50 -41.66	90.07 6.96 -34.41	83.62 5.71 -38.28	76.74 4.70 -39.63	60.57 3.89 -30.72	49.55 3.32 -23.47
UNION___PROCESSING_DRP 323587	33.48 -0.23 -0.90	31.86 -0.16 -0.79	32.85 -0.16 -0.09	33.54 0.07 -0.03	34.39 -0.03 0.00	39.68 -0.40 -0.28	61.24 -1.38 0.00	60.70 -2.35 -1.26	53.00 -2.42 -1.53	45.82 -1.76 -1.17	40.77 -1.26 0.00	38.96 -1.37 -0.10	35.41 -1.13 -0.03	32.33 -0.95 -0.40	31.18 -0.84 -0.69	31.97 -1.25 -0.40	39.82 -1.88 0.00	51.14 -1.96 0.00	52.49 -1.98 -0.89	47.22 -1.85 -0.37	38.80 -1.27 -0.44	32.69 -1.00 -1.28	26.62 -0.49 -1.15	23.40 -0.25 -0.89
UPPER HUDSON___HYD 24058	45.27 2.59 -9.87	42.35 2.53 -8.60	36.57 2.67 -0.98	36.55 2.77 -0.33	37.25 2.82 0.00	46.13 3.26 -3.07	67.94 5.32 0.00	81.00 5.31 -13.90	76.61 4.96 -17.76	64.59 3.94 -14.24	46.60 3.70 -0.87	46.10 3.54 -2.33	41.33 3.17 -1.64	41.30 2.86 -5.55	42.72 2.72 -8.67	41.12 2.76 -5.55	46.80 3.50 -1.60	60.64 4.78 -2.76	69.82 4.66 -11.58	58.67 4.23 -5.73	50.39 3.45 -7.31	49.88 2.88 -14.59	41.40 2.36 -13.08	34.35 1.82 -9.77
UPPER RAQUET___HYD 24056	30.18 -2.63 0.00	28.63 -2.59 0.00	30.19 -2.73 0.00	30.47 -2.98 0.00	31.50 -2.93 0.00	36.85 -2.94 0.00	59.43 -3.19 0.00	59.01 -2.78 0.00	50.99 -2.91 0.00	43.95 -2.46 0.00	39.25 -2.78 0.00	37.61 -2.61 0.00	33.95 -2.56 0.00	30.39 -2.50 0.00	28.86 -2.48 0.00	30.71 -2.10 0.00	39.24 -2.46 0.00	49.81 -3.29 0.00	50.09 -3.48 0.00	45.44 -3.26 0.00	36.42 -3.21 0.00	29.62 -2.79 0.00	23.44 -2.52 0.00	20.69 -2.07 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	39.16 3.22 -3.14	36.93 2.97 -2.73	36.43 3.19 -0.31	36.93 3.38 -0.11	37.87 3.44 0.00	44.75 3.98 -0.97	69.07 6.45 0.00	72.39 6.24 -4.37	64.33 5.12 -5.31	54.98 4.50 -4.08	46.48 4.45 0.00	44.64 4.06 -0.35	40.21 3.58 -0.12	37.50 3.22 -1.39	36.74 3.01 -2.40	37.25 3.05 -1.38	45.41 3.71 0.00	58.25 4.94 -0.21	61.82 5.14 -3.10	54.72 4.72 -1.30	45.29 3.84 -1.82	40.04 3.18 -4.45	32.58 2.62 -4.00	28.22 2.37 -3.10
VISCHER___FERRY HYD 24020	45.53 2.89 -9.83	42.57 2.78 -8.57	36.83 2.93 -0.97	36.79 3.01 -0.33	37.49 3.06 0.00	46.36 3.50 -3.05	68.13 5.51 0.00	81.13 5.50 -13.85	76.61 5.01 -17.69	64.82 4.22 -14.19	46.73 3.82 -0.88	46.22 3.66 -2.33	41.44 3.29 -1.64	41.41 2.99 -5.53	42.82 2.85 -8.64	41.27 2.92 -5.54	46.98 3.67 -1.61	60.71 4.83 -2.78	69.89 4.77 -11.55	58.75 4.33 -5.72	50.52 3.57 -7.32	49.93 2.98 -14.54	41.43 2.44 -13.03	34.47 1.98 -9.73
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.29 3.38 -7.10	40.63 3.22 -6.19	37.02 3.39 -0.70	37.16 3.48 -0.24	37.97 3.55 0.00	45.98 3.98 -2.21	68.44 5.82 0.00	77.01 6.43 -8.80	63.81 5.66 -4.25	50.12 4.97 1.25	40.46 4.96 6.52	36.68 4.78 8.34	31.55 4.38 9.34	31.22 4.01 5.68	32.10 3.82 3.05	31.00 3.94 5.75	34.59 4.88 11.99	48.06 6.21 11.25	53.48 6.32 6.42	45.26 5.79 9.23	42.20 4.83 2.26	42.09 3.95 -5.73	34.40 3.17 -5.28	32.16 2.68 -6.72
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.96 3.80 -7.35	41.25 3.62 -6.40	37.47 3.82 -0.73	37.61 3.91 -0.25	38.42 3.99 0.00	46.58 4.50 -2.28	69.07 6.45 0.00	81.50 7.23 -12.49	92.40 6.41 -32.09	88.54 5.61 -36.52	64.75 5.50 -17.22	70.32 5.35 -24.74	67.62 4.89 -26.22	63.75 4.47 -26.39	63.86 4.26 -28.27	63.72 4.36 -26.54	78.87 5.46 -31.71	101.86 6.85 -41.91	102.68 6.96 -42.14	89.91 6.38 -34.83	80.92 5.31 -35.98	58.34 4.37 -21.56	48.37 3.53 -18.88	33.75 3.03 -7.97
WADING RIVER_IC_1 23522	48.02 5.68 -9.54	45.29 5.37 -8.70	41.75 5.66 -3.16	41.88 5.75 -2.68	42.78 5.96 -2.40	62.58 6.80 -15.97	91.34 10.40 -18.33	98.43 10.88 -25.77	100.08 9.59 -36.59	93.63 8.26 -38.96	69.24 7.65 -19.56	72.42 7.32 -24.87	68.17 6.75 -24.91	66.45 6.08 -27.48	64.34 5.76 -27.24	66.54 6.04 -27.69	80.09 7.55 -30.85	104.20 9.72 -41.39	105.04 9.81 -41.66	92.16 9.06 -34.41	83.59 7.49 -36.46	73.84 6.19 -35.24	56.42 4.99 -25.48	43.53 4.28 -16.50

WADING RIVER_IC_2 23547	48.02 5.68 -9.54	45.29 5.37 -8.70	41.75 5.66 -3.16	41.88 5.75 -2.68	42.78 5.96 -2.40	62.58 6.80 -15.97	91.34 10.40 -18.33	98.43 10.88 -25.77	100.08 9.59 -36.59	93.63 8.26 -38.96	69.24 7.65 -19.56	72.42 7.32 -24.87	68.17 6.75 -24.91	66.45 6.08 -27.48	64.34 5.76 -27.24	66.54 6.04 -27.69	80.09 7.55 -30.85	104.20 9.72 -41.39	105.04 9.81 -41.66	92.16 9.06 -34.41	83.59 7.49 -36.46	73.84 6.19 -35.24	56.42 4.99 -25.48	43.53 4.28 -16.50
WADING RIVER_IC_3 23601	48.02 5.68 -9.54	45.29 5.37 -8.70	41.75 5.66 -3.16	41.88 5.75 -2.68	42.78 5.96 -2.40	62.58 6.80 -15.97	91.34 10.40 -18.33	98.43 10.88 -25.77	100.08 9.59 -36.59	93.63 8.26 -38.96	69.24 7.65 -19.56	72.42 7.32 -24.87	68.17 6.75 -24.91	66.45 6.08 -27.48	64.34 5.76 -27.24	66.54 6.04 -27.69	80.09 7.55 -30.85	104.20 9.72 -41.39	105.04 9.81 -41.66	92.16 9.06 -34.41	83.59 7.49 -36.46	73.84 6.19 -35.24	56.42 4.99 -25.48	43.53 4.28 -16.50
WALDEN___HYDRO 24148	43.36 3.31 -7.24	40.69 3.15 -6.31	36.96 3.32 -0.72	37.10 3.41 -0.24	37.90 3.48 0.00	45.95 3.90 -2.25	68.44 5.82 0.00	77.96 6.31 -9.87	70.51 5.55 -11.06	59.12 4.87 -7.84	45.92 4.83 0.93	44.38 4.66 0.51	39.71 4.27 1.07	38.69 3.88 -1.92	39.34 3.70 -4.32	38.56 3.84 -1.90	44.74 4.75 1.71	59.83 6.16 -0.58	65.03 6.27 -5.18	55.67 5.74 -1.23	50.14 4.71 -5.79	45.87 3.85 -9.61	37.66 3.06 -8.64	32.41 2.57 -7.08
WARRENSBURG____ 23737	45.27 2.59 -9.87	42.35 2.53 -8.60	36.57 2.67 -0.98	36.55 2.77 -0.33	37.25 2.82 0.00	46.13 3.26 -3.07	67.94 5.32 0.00	81.00 5.31 -13.90	76.61 4.96 -17.76	64.59 3.94 -14.24	46.60 3.70 -0.87	46.10 3.54 -2.33	41.33 3.17 -1.64	41.30 2.86 -5.55	42.72 2.72 -8.67	41.12 2.76 -5.55	46.80 3.50 -1.60	60.64 4.78 -2.76	69.82 4.66 -11.58	58.67 4.23 -5.73	50.39 3.45 -7.31	49.88 2.88 -14.59	41.40 2.36 -13.08	34.35 1.82 -9.77
WATERSIDE___6 8 9 23538	44.17 4.00 -7.36	41.48 3.84 -6.41	37.71 4.05 -0.74	37.81 4.11 -0.26	38.63 4.20 -0.01	46.83 4.73 -2.29	69.51 6.89 -0.01	81.87 7.60 -12.48	93.92 6.68 -33.34	88.58 5.85 -36.33	64.87 5.76 -17.09	82.44 5.55 -36.66	81.13 5.07 -39.55	80.41 4.64 -42.89	80.40 4.42 -44.65	79.73 4.56 -42.36	83.35 5.67 -35.98	101.90 7.17 -41.63	102.74 7.29 -41.88	90.03 6.72 -34.60	81.01 5.59 -35.79	58.50 4.60 -21.49	48.49 3.71 -18.82	33.80 3.16 -7.88
WDELAWARE___HYD 323627	42.97 3.54 -6.62	40.37 3.37 -5.77	37.14 3.56 -0.66	37.28 3.61 -0.22	38.14 3.72 0.00	46.03 4.18 -2.06	68.94 6.32 0.00	77.49 6.61 -9.09	69.74 5.66 -10.18	58.59 4.97 -7.21	46.11 4.96 0.87	44.48 4.74 0.49	39.77 4.27 1.01	38.55 3.91 -1.75	39.02 3.73 -3.96	38.42 3.87 -1.74	44.93 4.83 1.60	59.26 6.32 0.16	64.76 6.43 -4.76	55.70 5.89 -1.11	48.84 4.83 -4.37	45.18 3.92 -8.85	37.03 3.11 -7.96	31.90 2.62 -6.53
WEST BABYLON___IC 23714	51.02 5.38 -12.84	48.50 5.12 -12.15	45.16 5.40 -6.84	45.21 5.42 -6.35	46.09 5.65 -6.01	64.57 6.45 -18.33	91.41 9.46 -19.34	98.25 9.95 -26.52	100.10 8.79 -37.41	94.24 7.66 -40.17	70.04 7.18 -20.83	72.76 6.92 -25.61	68.73 6.32 -25.90	67.00 5.72 -28.39	65.06 5.45 -28.28	67.07 5.65 -28.61	79.88 7.05 -31.13	103.51 9.03 -41.39	104.40 9.16 -41.66	91.58 8.47 -34.41	83.43 6.93 -36.86	74.39 5.77 -36.21	57.55 4.78 -26.81	45.12 4.10 -18.27
WEST CANADA___HYD 24049	32.94 0.33 0.19	31.37 0.31 0.17	33.23 0.33 0.02	33.77 0.33 0.01	34.77 0.34 0.00	40.14 0.40 0.06	63.18 0.56 0.00	62.07 0.55 0.27	54.05 0.48 0.33	46.57 0.42 0.25	42.49 0.46 0.00	40.61 0.40 0.02	36.87 0.37 0.01	33.13 0.33 0.09	31.50 0.31 0.15	32.99 0.26 0.09	42.03 0.33 0.00	53.52 0.42 0.00	53.81 0.43 0.19	49.01 0.39 0.08	39.85 0.32 0.09	32.39 0.26 0.28	25.97 0.26 0.25	22.77 0.20 0.19
WESTERN_NY_WIND 24143	34.15 0.29 -1.05	32.51 0.38 -0.91	33.45 0.43 -0.10	34.08 0.60 -0.04	35.05 0.62 0.00	40.21 0.08 -0.33	61.37 -1.25 0.00	60.03 -3.22 -1.46	52.33 -3.34 -1.77	45.31 -2.46 -1.36	40.34 -1.68 0.00	38.54 -1.81 -0.12	35.02 -1.53 -0.04	32.10 -1.25 -0.46	31.04 -1.10 -0.80	31.60 -1.67 -0.46	39.15 -2.54 0.00	50.39 -2.71 0.00	51.83 -2.79 -1.04	46.60 -2.53 -0.43	38.48 -1.66 -0.51	32.60 -1.30 -1.49	26.70 -0.60 -1.34	23.68 -0.11 -1.03
WESTOVER___LESR 323668	36.05 0.89 -2.36	34.15 0.87 -2.05	34.11 0.96 -0.23	34.53 1.00 -0.08	35.49 1.07 0.00	41.45 0.92 -0.73	63.68 1.06 0.00	65.62 0.55 -3.28	58.21 0.33 -3.99	49.93 0.46 -3.06	42.87 0.84 0.00	41.25 0.76 -0.26	37.37 0.77 -0.09	34.75 0.82 -1.04	33.92 0.78 -1.80	34.44 0.59 -1.04	42.24 0.54 0.00	53.91 0.69 -0.13	56.66 0.75 -2.33	50.50 0.83 -0.98	41.79 0.83 -1.32	36.60 0.84 -3.35	29.79 0.83 -3.00	25.88 0.80 -2.33
WETHRSFD_WT_PWR 323626	34.50 0.33 -1.36	32.85 0.44 -1.19	33.55 0.49 -0.13	34.13 0.63 -0.05	35.05 0.62 0.00	40.22 0.00 -0.42	61.24 -1.38 0.00	60.66 -3.03 -1.90	53.08 -3.13 -2.31	45.81 -2.37 -1.77	40.52 -1.51 0.00	38.73 -1.65 -0.15	35.21 -1.35 -0.05	32.60 -0.89 -0.60	31.53 -0.84 -1.04	32.07 -1.35 -0.60	39.49 -2.21 0.00	50.55 -2.55 0.00	52.30 -2.62 -1.35	47.12 -2.14 -0.56	38.99 -1.31 -0.66	33.50 -0.84 -1.93	27.39 -0.31 -1.74	24.13 0.02 -1.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.09 3.18 -7.10	40.44 3.03 -6.18	36.85 3.23 -0.70	37.00 3.31 -0.24	37.80 3.38 0.00	45.74 3.74 -2.21	68.06 5.45 0.00	76.70 6.12 -8.80	63.52 5.39 -4.24	49.87 4.74 1.27	40.20 4.71 6.53	36.42 4.54 8.35	31.36 4.20 9.35	31.01 3.81 5.70	31.90 3.63 3.07	30.79 3.74 5.77	34.36 4.67 12.00	47.72 5.89 11.27	53.14 6.00 6.44	44.95 5.50 9.25	41.91 4.56 2.28	41.92 3.79 -5.72	34.27 3.04 -5.27	32.05 2.57 -6.72
YORK___WARBASSE 23770	44.40 4.23 -7.36	41.67 4.03 -6.41	37.87 4.22 -0.74	38.02 4.32 -0.26	38.84 4.41 -0.01	47.03 4.93 -2.29	69.82 7.20 -0.01	161.68 7.91 -91.99	94.53 6.96 -33.68	163.30 6.08 -110.81	252.46 5.97 -204.47	85.61 5.75 -39.63	84.69 5.26 -42.92	84.67 4.80 -46.98	84.66 4.57 -48.76	83.80 4.69 -46.29	84.69 5.88 -37.11	102.22 7.49 -41.63	103.16 7.60 -41.98	90.33 7.01 -34.61	81.21 5.79 -35.79	58.68 4.77 -21.50	48.70 3.92 -18.82	33.95 3.32 -7.87