

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/01/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	40.40	39.31	36.36	39.10	39.59	43.04	51.15	51.60	62.99	69.32	60.00	55.63	61.31	62.53	50.00	51.72	54.90	51.55	49.66	54.10	54.92	49.19	46.17	47.42
24138	3.10	2.79	2.49	3.25	3.20	3.46	1.62	3.27	5.88	6.61	6.36	2.83	-0.59	3.03	5.32	5.37	5.07	5.04	0.11	0.89	2.50	2.47	3.72	3.22
	-6.38	-7.59	-7.36	0.00	-1.28	-0.83	-33.43	-17.11	0.00	-1.42	0.00	-29.24	-67.01	-34.60	0.00	-0.50	-6.56	-3.21	-48.70	-45.65	-31.56	-25.91	-10.95	-16.17
74TH STREET_GT_1	40.42	39.34	36.39	39.12	39.62	43.08	51.15	51.58	62.90	69.21	59.85	55.56	61.33	62.48	49.90	51.61	54.82	51.46	49.67	54.09	54.90	49.17	46.15	47.44
24260	3.12	2.81	2.52	3.28	3.24	3.50	1.61	3.25	5.79	6.49	6.22	2.77	-0.58	2.97	5.22	5.26	4.99	4.95	0.11	0.88	2.48	2.45	3.70	3.23
	-6.38	-7.59	-7.36	0.00	-1.28	-0.83	-33.44	-17.11	0.00	-1.42	0.00	-29.25	-67.01	-34.60	0.00	-0.50	-6.56	-3.21	-48.70	-45.66	-31.56	-25.91	-10.96	-16.17
74TH STREET_GT_2	40.42	39.34	36.39	39.12	39.62	43.08	51.15	51.58	62.90	69.21	59.85	55.56	61.33	62.48	49.90	51.61	54.82	51.46	49.67	54.09	54.90	49.17	46.15	47.44
24261	3.12	2.81	2.52	3.28	3.24	3.50	1.61	3.25	5.79	6.49	6.22	2.77	-0.58	2.97	5.22	5.26	4.99	4.95	0.11	0.88	2.48	2.45	3.70	3.23
	-6.38	-7.59	-7.36	0.00	-1.28	-0.83	-33.44	-17.11	0.00	-1.42	0.00	-29.25	-67.01	-34.60	0.00	-0.50	-6.56	-3.21	-48.70	-45.66	-31.56	-25.91	-10.96	-16.17
ADK HUDSON___FALLS	41.80	41.56	38.65	38.22	39.41	42.62	64.34	57.73	61.38	67.88	56.82	63.34	88.67	75.97	48.15	50.04	60.37	51.15	68.71	71.69	66.55	58.66	49.29	57.18
24011	1.89	1.93	1.77	2.38	2.50	2.70	1.15	2.43	4.27	4.58	3.19	1.53	-0.42	2.08	3.47	3.48	3.23	3.35	0.05	0.59	1.76	1.77	2.54	2.38
	-8.99	-10.69	-10.36	0.00	-1.81	-1.17	-47.10	-24.09	0.00	-2.00	0.00	-38.26	-94.19	-48.98	0.00	-0.70	-13.86	-4.50	-67.81	-63.55	-43.94	-36.09	-15.25	-26.76
ADK RESOURCE___RCVRY	41.90	41.65	38.74	38.34	39.55	42.77	64.48	57.94	61.73	68.27	57.02	63.50	88.77	76.20	48.53	50.32	60.65	51.44	68.78	71.81	66.73	58.81	49.50	57.39
23798	1.98	2.01	1.85	2.49	2.64	2.85	1.22	2.60	4.62	4.97	3.39	1.63	-0.44	2.25	3.85	3.77	3.49	3.64	0.05	0.64	1.88	1.88	2.73	2.56
	-9.00	-10.71	-10.38	0.00	-1.81	-1.17	-47.16	-24.12	0.00	-2.00	0.00	-38.32	-94.32	-49.04	0.00	-0.71	-13.88	-4.50	-67.88	-63.62	-43.98	-36.12	-15.26	-26.80
ADK S GLENS___FALLS	41.80	41.56	38.65	38.22	39.41	42.62	64.34	57.73	61.38	67.88	56.82	63.34	88.67	75.97	48.15	50.04	60.37	51.15	68.71	71.69	66.55	58.66	49.29	57.18
24028	1.89	1.93	1.77	2.38	2.50	2.70	1.15	2.43	4.27	4.58	3.19	1.53	-0.42	2.08	3.47	3.48	3.23	3.35	0.05	0.59	1.76	1.77	2.54	2.38
	-8.99	-10.69	-10.36	0.00	-1.81	-1.17	-47.10	-24.09	0.00	-2.00	0.00	-38.26	-94.19	-48.98	0.00	-0.70	-13.86	-4.50	-67.81	-63.55	-43.94	-36.09	-15.25	-26.76
ADK_NYS___DAM	41.31	41.03	38.13	38.37	39.35	42.46	61.20	55.65	60.30	66.78	56.17	59.61	82.59	72.41	47.57	49.52	58.57	50.22	65.03	68.12	63.77	56.40	48.07	54.96
23527	1.97	2.07	1.90	2.52	2.55	2.61	0.92	1.83	3.19	3.61	2.53	1.13	-0.33	1.63	2.88	3.01	2.81	2.69	0.04	0.44	1.35	1.46	2.14	2.08
	-8.43	-10.03	-9.72	0.00	-1.69	-1.10	-44.18	-22.59	0.00	-1.87	0.00	-34.93	-88.03	-45.87	0.00	-0.66	-12.49	-4.24	-64.15	-60.12	-41.56	-34.12	-14.43	-24.85
AIR_PRODUCTS___DRP	40.94	40.52	37.65	38.03	38.94	42.10	60.13	55.18	60.46	66.81	56.60	59.95	80.56	71.26	47.56	49.52	58.32	50.29	64.20	67.37	63.31	55.92	47.90	54.69
24190	1.80	1.81	1.66	2.18	2.18	2.28	0.94	1.93	3.35	3.68	2.97	1.36	-0.33	1.64	2.87	3.02	2.81	2.83	0.04	0.49	1.43	1.45	2.16	2.09
	-8.22	-9.78	-9.48	0.00	-1.65	-1.07	-43.08	-22.03	0.00	-1.83	0.00	-35.04	-86.01	-44.70	0.00	-0.65	-12.24	-4.16	-63.31	-59.34	-41.02	-33.66	-14.24	-24.56
ALBANY___1	40.94	40.52	37.65	38.03	38.94	42.10	60.13	55.18	60.46	66.81	56.60	59.95	80.56	71.26	47.56	49.52	58.32	50.29	64.20	67.37	63.31	55.92	47.90	54.69
23571	1.80	1.81	1.66	2.18	2.18	2.28	0.94	1.93	3.35	3.68	2.97	1.36	-0.33	1.64	2.87	3.02	2.81	2.83	0.04	0.49	1.43	1.45	2.16	2.09
	-8.22	-9.78	-9.48	0.00	-1.65	-1.07	-43.08	-22.03	0.00	-1.83	0.00	-35.04	-86.01	-44.70	0.00	-0.65	-12.24	-4.16	-63.31	-59.34	-41.02	-33.66	-14.24	-24.56
ALBANY___2	40.94	40.52	37.65	38.03	38.94	42.10	60.13	55.18	60.46	66.81	56.60	59.95	80.56	71.26	47.56	49.52	58.32	50.29	64.20	67.37	63.31	55.92	47.90	54.69
23572	1.80	1.81	1.66	2.18	2.18	2.28	0.94	1.93	3.35	3.68	2.97	1.36	-0.33	1.64	2.87	3.02	2.81	2.83	0.04	0.49	1.43	1.45	2.16	2.09
	-8.22	-9.78	-9.48	0.00	-1.65	-1.07	-43.08	-22.03	0.00	-1.83	0.00	-35.04	-86.01	-44.70	0.00	-0.65	-12.24	-4.16	-63.31	-59.34	-41.02	-33.66	-14.24	-24.56
ALBANY___3	40.94	40.52	37.65	38.03	38.94	42.10	60.13	55.18	60.46	66.81	56.60	59.95	80.56	71.26	47.56	49.52	58.32	50.29	64.20	67.37	63.31	55.92	47.90	54.69
23573	1.80	1.81	1.66	2.18	2.18	2.28	0.94	1.93	3.35	3.68	2.97	1.36	-0.33	1.64	2.87	3.02	2.81	2.83	0.04	0.49	1.43	1.45	2.16	2.09
	-8.22	-9.78	-9.48	0.00	-1.65	-1.07	-43.08	-22.03	0.00	-1.83	0.00	-35.04	-86.01	-44.70	0.00	-0.65	-12.24	-4.16	-63.31	-59.34	-41.02	-33.66	-14.24	-24.56
ALBANY___4	40.94	40.52	37.65	38.03	38.94	42.10	60.13	55.18	60.46	66.81	56.60	59.95	80.56	71.26	47.56	49.52	58.32	50.29	64.20	67.37	63.31	55.92	47.90	54.69
23574	1.80	1.81	1.66	2.18	2.18	2.28	0.94	1.93	3.35	3.68	2.97	1.36	-0.33	1.64	2.87	3.02	2.81	2.83	0.04	0.49	1.43	1.45	2.16	2.09
	-8.22	-9.78	-9.48	0.00	-1.65	-1.07	-43.08	-22.03	0.00	-1.83	0.00	-35.04	-86.01	-44.70	0.00	-0.65	-12.24	-4.16	-63.31	-59.34	-41.02	-33.66	-14.24	-24.56

ALBANY___LFGE 323615	41.22 1.99 -8.31	40.82 1.99 -9.89	37.91 1.81 -9.59	38.25 2.40 0.00	39.19 2.41 -1.67	42.37 2.54 -1.08	60.72 1.04 -43.57	55.64 2.14 -22.29	60.86 3.75 0.00	67.28 4.14 -1.85	56.92 3.29 0.00	60.35 1.51 -35.29	81.50 -0.37 -86.98	71.96 1.81 -45.23	47.85 3.16 0.00	49.83 3.33 -0.66	58.76 3.09 -12.40	50.63 3.12 -4.21	65.52 0.05 -64.62	68.65 0.54 -60.57	64.30 1.57 -41.87	56.73 1.59 -34.32	48.38 2.35 -14.53	55.47 2.26 -25.18
ALCOA_RYNLDS___DRP 24188	30.10 -0.82 0.00	28.25 -0.68 0.00	26.01 -0.51 0.00	35.23 -0.62 0.00	34.46 -0.65 0.00	38.01 -0.74 0.00	15.70 -0.40 0.00	30.41 -0.81 0.00	55.41 -1.70 0.00	59.34 -1.96 0.00	51.77 -1.86 0.00	22.72 -0.84 0.00	-4.93 0.18 0.00	24.05 -0.87 0.00	43.33 -1.36 0.00	44.56 -1.29 0.00	42.15 -1.13 0.00	42.13 -1.17 0.00	0.85 0.00 0.00	7.27 -0.28 0.00	20.05 -0.81 0.00	20.03 -0.79 0.00	30.36 -1.14 0.00	26.97 -1.07 0.00
ALCOA___DSASP 323711	30.10 -0.82 0.00	28.25 -0.68 0.00	26.01 -0.51 0.00	35.23 -0.62 0.00	34.46 -0.65 0.00	38.01 -0.74 0.00	15.70 -0.40 0.00	30.41 -0.81 0.00	55.41 -1.70 0.00	59.34 -1.96 0.00	51.77 -1.86 0.00	22.72 -0.84 0.00	-4.93 0.18 0.00	24.05 -0.87 0.00	43.33 -1.36 0.00	44.56 -1.29 0.00	42.15 -1.13 0.00	42.13 -1.17 0.00	0.85 0.00 0.00	7.27 -0.28 0.00	20.05 -0.81 0.00	20.03 -0.79 0.00	30.36 -1.14 0.00	26.97 -1.07 0.00
ALLEGHENY___COGEN 23514	33.89 1.76 -1.22	31.91 1.53 -1.45	29.25 1.32 -1.41	37.61 1.77 0.00	37.07 1.72 -0.25	41.37 2.46 -0.16	23.72 1.24 -6.37	36.67 2.23 -3.23	61.57 4.46 0.00	90.58 4.43 -24.85	88.46 3.77 -31.06	43.73 1.66 -18.51	11.20 -0.33 -16.65	47.07 1.62 -20.53	73.08 2.85 -25.55	74.82 2.43 -26.54	73.75 2.34 -28.14	81.85 2.67 -35.88	12.07 0.00 -11.22	19.37 0.66 -11.17	28.63 1.79 -5.97	27.41 1.69 -4.90	36.45 2.42 -2.53	33.46 2.41 -3.00
ALTONA_WT_PWR 323606	29.90 -1.02 0.00	28.30 -0.63 0.00	26.15 -0.37 0.00	35.91 0.06 0.00	34.98 -0.13 0.00	39.20 0.45 0.00	16.27 0.16 0.00	31.78 0.57 0.00	57.39 0.28 0.00	61.22 -0.08 0.00	52.45 -1.18 0.00	22.76 -0.80 0.00	-4.93 0.18 0.00	24.10 -0.82 0.00	43.55 -1.13 0.00	44.49 -1.36 0.00	42.11 -1.16 0.00	41.94 -1.36 0.00	0.85 0.00 0.00	7.15 -0.40 0.00	19.58 -1.28 0.00	19.49 -1.32 0.00	29.57 -1.93 0.00	26.33 -1.71 0.00
AMERICAN_REF_FUEL 24010	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.91 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.34 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.10 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.58 -2.85
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.50 0.25 -1.33	30.59 0.08 -1.58	28.40 0.36 -1.53	36.37 0.52 0.00	35.60 0.23 -0.27	39.69 0.76 -0.17	23.60 0.47 -7.02	35.58 0.80 -3.56	59.12 2.01 0.00	57.96 2.21 5.54	47.72 1.47 7.38	26.86 0.53 -2.78	7.75 -0.07 -12.93	29.07 0.31 -3.85	38.62 0.03 6.09	39.25 -0.40 6.20	37.33 -0.82 5.12	35.53 -0.54 7.23	10.22 -0.07 -9.44	16.72 0.25 -8.91	28.13 0.69 -6.58	26.79 0.58 -5.40	34.56 0.88 -2.17	32.84 1.48 -3.32
ARTHUR_KILL_GT_1 23520	40.09 2.79 -6.38	38.98 2.46 -7.59	36.07 2.20 -7.36	38.70 2.85 0.00	39.23 2.84 -1.28	41.21 3.07 0.61	50.99 1.45 -33.44	51.21 2.88 -17.11	58.28 4.95 3.79	59.81 5.52 7.01	59.15 5.52 0.00	55.25 2.46 -29.25	61.41 -0.50 -67.01	62.19 2.68 -34.60	49.23 4.55 0.00	50.98 4.64 -0.50	48.71 4.46 -0.97	47.57 4.33 0.07	43.30 0.09 -42.36	52.99 0.76 -44.68	54.63 2.21 -31.56	48.95 2.23 -25.91	45.73 3.28 -10.96	46.95 2.86 -16.05
ARTHUR_KILL_2 23512	39.99 2.70 -6.38	38.90 2.38 -7.59	35.99 2.12 -7.36	38.60 2.75 0.00	39.13 2.74 -1.28	41.09 2.95 0.61	50.94 1.40 -33.44	51.11 2.78 -17.11	58.10 4.78 3.79	59.63 5.34 7.01	58.99 5.35 0.00	55.19 2.39 -29.25	61.42 -0.48 -67.01	62.11 2.60 -34.60	49.12 4.44 0.00	50.85 4.51 -0.50	48.58 4.33 -0.97	47.44 4.21 0.07	43.30 0.09 -42.36	52.97 0.74 -44.68	54.57 2.15 -31.56	48.89 2.17 -25.91	45.64 3.18 -10.96	46.87 2.78 -16.05
ARTHUR_KILL_3 23513	40.13 2.83 -6.38	39.05 2.53 -7.59	36.12 2.26 -7.36	38.77 2.92 0.00	39.28 2.89 -1.28	41.24 3.10 0.61	50.99 1.45 -33.44	51.21 2.88 -17.11	58.42 5.09 3.79	60.10 5.81 7.01	59.32 5.69 0.00	55.31 2.51 -29.24	61.38 -0.52 -67.01	62.24 2.73 -34.60	49.45 4.76 0.00	51.08 4.73 -0.50	48.73 4.48 -0.97	47.67 4.44 0.07	43.31 0.10 -42.36	53.02 0.79 -44.68	54.66 2.23 -31.56	48.93 2.21 -25.91	45.76 3.31 -10.95	47.00 2.90 -16.05
ARTHUR_KILL_COGEN 323718	40.09 2.79 -6.38	38.98 2.46 -7.59	36.07 2.20 -7.36	38.70 2.85 0.00	39.23 2.84 -1.28	41.21 3.07 0.61	50.99 1.45 -33.44	51.21 2.88 -17.11	58.28 4.95 3.79	59.81 5.52 7.01	59.15 5.52 0.00	55.25 2.46 -29.25	61.41 -0.50 -67.01	62.19 2.68 -34.60	49.23 4.55 0.00	50.98 4.64 -0.50	48.71 4.46 -0.97	47.57 4.33 0.07	43.30 0.09 -42.36	52.99 0.76 -44.68	54.63 2.21 -31.56	48.95 2.23 -25.91	45.73 3.28 -10.96	46.95 2.86 -16.05
ASHOKAN____ 23654	39.73 2.07 -6.73	38.89 1.94 -8.01	36.00 1.72 -7.77	38.11 2.27 0.00	38.71 2.25 -1.35	42.09 2.46 -0.87	52.59 1.18 -35.30	51.78 2.49 -18.06	61.56 4.45 0.00	67.68 4.89 -1.50	58.01 4.38 0.00	55.81 1.99 -30.26	65.11 -0.44 -70.66	63.56 2.10 -36.55	48.23 3.54 0.00	49.94 3.56 -0.53	54.51 3.56 -7.67	50.34 3.65 -3.40	52.47 0.07 -51.54	56.54 0.67 -48.32	56.24 1.98 -33.40	50.16 1.93 -27.42	45.91 2.82 -11.59	48.36 2.51 -17.80
ASTORIA_EAST_ENERGY_CC1 323581	40.13 2.83 -6.38	38.96 2.44 -7.59	36.04 2.17 -7.36	38.66 2.81 0.00	39.19 2.80 -1.28	42.57 2.99 -0.83	51.01 1.47 -33.44	51.30 2.98 -17.11	62.26 5.15 0.00	68.54 5.83 -1.42	59.39 5.76 0.00	55.36 2.57 -29.24	61.39 -0.52 -67.01	62.25 2.74 -34.60	49.52 4.84 0.00	51.19 4.84 -0.50	54.58 4.75 -6.56	51.12 4.62 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.73 2.31 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_EAST_ENERGY_CC2 323582	40.13 2.83 -6.38	38.95 2.43 -7.59	36.04 2.17 -7.36	38.66 2.81 0.00	39.19 2.80 -1.28	42.57 2.99 -0.83	51.01 1.47 -33.44	51.30 2.98 -17.11	62.26 5.15 0.00	68.54 5.83 -1.42	59.39 5.76 0.00	55.36 2.57 -29.24	61.39 -0.52 -67.01	62.25 2.74 -34.60	49.52 4.84 0.00	51.19 4.84 -0.50	54.58 4.75 -6.56	51.12 4.61 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.73 2.31 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT2_I 24094	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17

ASTORIA_GT2_2 24095	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT2_3 24096	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT2_4 24097	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT3_1 24098	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT3_2 24099	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT3_3 24100	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT3_4 24101	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT4_1 24102	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT4_2 24103	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT4_3 24104	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT4_4 24105	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA_GT_1 23523	40.21 2.91 -6.38	39.01 2.49 -7.59	36.10 2.24 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.66 3.08 -0.83	51.05 1.51 -33.44	51.39 3.06 -17.11	62.42 5.31 0.00	68.73 6.01 -1.42	59.55 5.92 0.00	55.43 2.63 -29.24	61.37 -0.53 -67.01	62.32 2.81 -34.60	49.65 4.97 0.00	51.33 4.98 -0.50	54.71 4.88 -6.56	51.24 4.74 -3.21	49.68 0.12 -48.70	54.03 0.82 -45.66	54.80 2.37 -31.56	49.17 2.45 -25.91	46.07 3.62 -10.96	47.26 3.05 -16.17
ASTORIA_GT_10 24110	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
ASTORIA_GT_11 24225	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
ASTORIA_GT_12 24226	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17

ASTORIA_GT_13 24227	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
ASTORIA_GT_5 24106	40.21 2.91 -6.38	39.01 2.49 -7.59	36.10 2.24 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.66 3.08 -0.83	51.05 1.51 -33.44	51.39 3.06 -17.11	62.42 5.31 0.00	68.73 6.01 -1.42	59.55 5.92 0.00	55.43 2.63 -29.24	61.37 -0.53 -67.01	62.32 2.81 -34.60	49.65 4.97 0.00	51.33 4.98 -0.50	54.71 4.88 -6.56	51.24 4.74 -3.21	49.68 0.12 -48.70	54.03 0.82 -45.66	54.80 2.37 -31.56	49.17 2.45 -25.91	46.07 3.62 -10.96	47.26 3.05 -16.17
ASTORIA_GT_7 24107	40.21 2.91 -6.38	39.01 2.49 -7.59	36.10 2.24 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.66 3.08 -0.83	51.05 1.51 -33.44	51.39 3.06 -17.11	62.42 5.31 0.00	68.73 6.01 -1.42	59.55 5.92 0.00	55.43 2.63 -29.24	61.37 -0.53 -67.01	62.32 2.81 -34.60	49.65 4.97 0.00	51.33 4.98 -0.50	54.71 4.88 -6.56	51.24 4.74 -3.21	49.68 0.12 -48.70	54.03 0.82 -45.66	54.80 2.37 -31.56	49.17 2.45 -25.91	46.07 3.62 -10.96	47.26 3.05 -16.17
ASTORIA_GT_8 24108	40.21 2.91 -6.38	39.01 2.49 -7.59	36.10 2.24 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.66 3.08 -0.83	51.05 1.51 -33.44	51.39 3.06 -17.11	62.42 5.31 0.00	68.73 6.01 -1.42	59.55 5.92 0.00	55.43 2.63 -29.24	61.37 -0.53 -67.01	62.32 2.81 -34.60	49.65 4.97 0.00	51.33 4.98 -0.50	54.71 4.88 -6.56	51.24 4.74 -3.21	49.68 0.12 -48.70	54.03 0.82 -45.66	54.80 2.37 -31.56	49.17 2.45 -25.91	46.07 3.62 -10.96	47.26 3.05 -16.17
ASTORIA___2 24149	40.15 2.85 -6.38	38.96 2.44 -7.59	36.06 2.19 -7.36	38.67 2.82 0.00	39.21 2.82 -1.28	42.59 3.01 -0.83	51.02 1.48 -33.44	51.32 2.99 -17.11	62.28 5.18 0.00	68.58 5.87 -1.42	59.42 5.79 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.55 4.87 0.00	51.22 4.87 -0.50	54.61 4.78 -6.56	51.14 4.63 -3.21	49.68 0.13 -48.70	54.01 0.80 -45.66	54.74 2.32 -31.56	49.12 2.40 -25.91	46.01 3.55 -10.96	47.19 2.98 -16.17
ASTORIA___3 23516	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
ASTORIA___4 23517	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
ASTORIA___5 23518	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.30 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
AST_ENERGY_2_CC3 323677	40.16 2.86 -6.38	39.12 2.60 -7.59	36.20 2.33 -7.36	38.87 3.03 0.00	39.36 2.98 -1.28	42.74 3.16 -0.83	50.99 1.45 -33.44	51.27 2.94 -17.11	62.32 5.21 0.00	68.58 5.86 -1.42	59.32 5.68 0.00	55.33 2.53 -29.24	61.38 -0.53 -67.01	62.22 2.72 -34.60	49.46 4.78 0.00	51.16 4.81 -0.50	54.39 4.56 -6.56	51.05 4.54 -3.21	49.66 0.11 -48.70	54.01 0.80 -45.66	54.70 2.27 -31.56	48.98 2.26 -25.91	45.91 3.46 -10.95	47.21 3.00 -16.17
AST_ENERGY_2_CC4 323678	40.16 2.86 -6.38	39.12 2.60 -7.59	36.20 2.33 -7.36	38.87 3.03 0.00	39.36 2.98 -1.28	42.74 3.16 -0.83	50.99 1.45 -33.44	51.27 2.94 -17.11	62.32 5.21 0.00	68.58 5.86 -1.42	59.32 5.68 0.00	55.33 2.53 -29.24	61.38 -0.53 -67.01	62.22 2.72 -34.60	49.46 4.78 0.00	51.16 4.81 -0.50	54.39 4.56 -6.56	51.05 4.54 -3.21	49.66 0.11 -48.70	54.01 0.80 -45.66	54.70 2.27 -31.56	48.98 2.26 -25.91	45.91 3.46 -10.95	47.21 3.00 -16.17
ATHENS_STG_1 23668	39.35 1.73 -6.70	38.52 1.61 -7.98	35.68 1.44 -7.73	37.71 1.87 0.00	38.32 1.86 -1.35	41.61 1.99 -0.87	52.17 0.93 -35.14	51.05 1.85 -17.98	60.31 3.20 0.00	66.23 3.45 -1.49	56.86 3.23 0.00	55.43 1.46 -30.42	64.92 -0.31 -70.34	62.85 1.58 -36.35	47.49 2.81 0.00	49.20 2.83 -0.53	52.48 2.69 -6.52	49.35 2.68 -3.38	52.10 0.06 -51.19	56.02 0.48 -47.99	55.41 1.38 -33.18	49.41 1.37 -27.23	45.04 2.03 -11.51	46.49 1.80 -16.65
ATHENS_STG_2 23670	39.35 1.73 -6.70	38.52 1.61 -7.98	35.68 1.44 -7.73	37.71 1.87 0.00	38.32 1.86 -1.35	41.61 1.99 -0.87	52.17 0.93 -35.14	51.05 1.85 -17.98	60.31 3.20 0.00	66.23 3.45 -1.49	56.86 3.23 0.00	55.43 1.46 -30.42	64.92 -0.31 -70.34	62.85 1.58 -36.35	47.49 2.81 0.00	49.20 2.83 -0.53	52.48 2.69 -6.52	49.35 2.68 -3.38	52.10 0.06 -51.19	56.02 0.48 -47.99	55.41 1.38 -33.18	49.41 1.37 -27.23	45.04 2.03 -11.51	46.49 1.80 -16.65
ATHENS_STG_3 23677	39.35 1.73 -6.70	38.52 1.61 -7.98	35.68 1.44 -7.73	37.71 1.87 0.00	38.32 1.86 -1.35	41.61 1.99 -0.87	52.17 0.93 -35.14	51.05 1.85 -17.98	60.31 3.20 0.00	66.23 3.45 -1.49	56.86 3.23 0.00	55.43 1.46 -30.42	64.92 -0.31 -70.34	62.85 1.58 -36.35	47.49 2.81 0.00	49.20 2.83 -0.53	52.48 2.69 -6.52	49.35 2.68 -3.38	52.10 0.06 -51.19	56.02 0.48 -47.99	55.41 1.38 -33.18	49.41 1.37 -27.23	45.04 2.03 -11.51	46.49 1.80 -16.65
AUBURN___LFGE 323710	32.60 0.79 -0.89	30.64 0.65 -1.06	28.20 0.66 -1.03	36.70 0.85 0.00	36.01 0.72 -0.18	39.84 0.97 -0.12	21.34 0.57 -4.67	34.59 1.04 -2.34	59.18 2.08 0.00	64.61 2.14 -1.17	56.85 1.98 -1.24	28.83 0.90 -4.37	3.93 -0.17 -9.21	31.06 0.90 -5.24	47.17 1.47 -1.01	48.41 1.45 -1.12	46.49 1.34 -1.88	45.65 1.50 -0.85	7.62 0.02 -6.75	14.21 0.33 -6.33	26.20 0.96 -4.37	25.20 0.79 -3.59	34.26 1.24 -1.52	31.37 1.16 -2.17
BABYLON_RES_REC 323704	40.95 3.66 -6.38	39.85 3.33 -7.59	36.82 2.95 -7.36	39.75 3.90 0.00	40.27 3.88 -1.28	57.42 4.27 -14.40	70.90 1.95 -52.84	52.13 3.80 -17.11	63.84 6.73 0.00	70.10 7.39 -1.42	85.56 6.77 -25.16	186.35 3.07 -159.73	61.29 -0.62 -67.02	63.66 3.26 -35.49	78.96 5.74 -28.54	80.56 5.81 -28.90	355.22 5.18 -306.77	89.57 4.87 -41.39	122.36 0.11 -121.40	101.53 0.89 -93.08	130.88 2.47 -107.55	113.98 2.62 -90.55	72.17 4.31 -36.36	72.60 3.80 -40.75

BARRETT_IC_1 23704	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_10 23701	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_11 23702	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_12 23703	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_2 23705	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_3 23706	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_4 23707	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_5 23708	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_6 23709	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_7 23710	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_8 23711	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT_IC_9 23700	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT___1 23545	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BARRETT___2 23546	40.69 3.40 -6.38	39.62 3.10 -7.59	36.61 2.74 -7.36	39.46 3.61 0.00	40.00 3.61 -1.28	57.11 3.96 -14.40	70.76 1.81 -52.84	51.79 3.45 -17.11	63.32 6.21 0.00	69.62 6.90 -1.42	85.22 6.43 -25.16	186.16 2.88 -159.73	61.31 -0.60 -67.02	63.52 3.13 -35.49	78.72 5.50 -28.54	80.30 5.55 -28.90	355.04 5.00 -306.77	89.63 4.93 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.01 2.60 -107.55	113.99 2.63 -90.55	71.91 4.06 -36.36	72.37 3.58 -40.75
BAYONEEC___CTG1 323682	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17

BAYONEEC___CTG10 323750	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG2 323683	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG3 323684	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG4 323685	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG5 323686	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG6 323687	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG7 323688	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG8 323689	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BAYONEEC___CTG9 323749	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.04 1.50 -33.44	51.36 3.03 -17.11	62.47 5.36 0.00	68.73 6.01 -1.42	59.47 5.84 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.11 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.03 2.32 -25.91	45.95 3.49 -10.95	47.26 3.05 -16.17
BEACON___LESR 323632	41.29 2.12 -8.25	41.03 2.29 -9.81	38.02 2.00 -9.51	38.41 2.56 0.00	39.35 2.59 -1.66	42.79 2.97 -1.07	60.57 1.24 -43.23	55.84 2.51 -22.11	61.55 4.44 0.00	67.85 4.73 -1.83	57.56 3.93 0.00	60.42 1.83 -35.04	80.72 -0.45 -86.28	71.95 2.18 -44.86	48.27 3.59 0.00	50.32 3.83 -0.65	59.15 3.61 -12.26	51.11 3.64 -4.17	64.32 0.05 -63.42	67.65 0.65 -59.45	63.86 1.90 -41.10	56.42 1.89 -33.72	48.57 2.81 -14.26	55.27 2.63 -24.60
BEAVER RIVER___HYD 24048	30.72 -0.43 -0.24	28.64 -0.58 -0.28	26.22 -0.57 -0.27	35.24 -0.60 0.00	34.62 -0.54 -0.05	38.42 -0.36 -0.03	17.36 0.01 -1.25	31.81 -0.03 -0.62	57.34 0.23 0.00	61.35 0.01 -0.05	53.25 -0.39 0.00	24.27 -0.34 -1.06	-2.49 0.13 -2.48	25.56 -0.64 -1.28	43.62 -1.06 0.00	44.77 -1.09 -0.02	42.46 -0.94 -0.13	42.75 -0.67 -0.12	2.65 -0.01 -1.81	9.13 -0.09 -1.68	21.76 -0.26 -1.16	21.41 -0.35 -0.95	31.25 -0.65 -0.40	27.85 -0.68 -0.49
BEEBEE_GT_13 23619	32.19 0.42 -0.85	30.20 0.25 -1.01	27.66 0.16 -0.98	36.02 0.17 0.00	35.34 0.06 -0.17	39.28 0.42 -0.11	20.85 0.32 -4.42	33.96 0.49 -2.24	58.36 1.25 0.00	62.68 1.19 -0.19	54.68 1.04 0.00	27.78 0.51 -3.71	3.50 -0.12 -8.73	30.02 0.59 -4.52	45.62 0.94 0.00	46.69 0.78 -0.07	44.57 0.51 -0.79	44.38 0.65 -0.43	7.26 -0.03 -6.44	13.80 0.25 -6.00	25.70 0.69 -4.15	24.85 0.64 -3.41	33.78 0.84 -1.44	31.04 0.93 -2.07
BETHLEHEM___GRP 23843	40.94 1.80 -8.22	40.52 1.81 -9.78	37.65 1.66 -9.48	38.03 2.18 0.00	38.94 2.18 -1.65	42.10 2.28 -1.07	60.13 0.94 -43.08	55.18 1.93 -22.03	60.46 3.35 0.00	66.81 3.68 -1.83	56.60 2.97 0.00	59.95 1.36 -35.04	80.56 -0.33 -86.01	71.26 1.64 -44.70	47.56 2.87 0.00	49.52 3.02 -0.65	58.32 2.81 -12.24	50.29 2.83 -4.16	64.20 0.04 -63.31	67.37 0.49 -59.34	63.31 1.43 -41.02	55.92 1.45 -33.66	47.90 2.16 -14.24	54.69 2.09 -24.56
BETHLEHEM___GS1 323560	40.94 1.80 -8.22	40.52 1.81 -9.78	37.65 1.66 -9.48	38.03 2.18 0.00	38.94 2.18 -1.65	42.10 2.28 -1.07	60.13 0.94 -43.08	55.18 1.93 -22.03	60.46 3.35 0.00	66.81 3.68 -1.83	56.60 2.97 0.00	59.95 1.36 -35.04	80.56 -0.33 -86.01	71.26 1.64 -44.70	47.56 2.87 0.00	49.52 3.02 -0.65	58.32 2.81 -12.24	50.29 2.83 -4.16	64.20 0.04 -63.31	67.37 0.49 -59.34	63.31 1.43 -41.02	55.92 1.45 -33.66	47.90 2.16 -14.24	54.69 2.09 -24.56
BETHLEHEM___GS2 323561	40.94 1.80 -8.22	40.52 1.81 -9.78	37.65 1.66 -9.48	38.03 2.18 0.00	38.94 2.18 -1.65	42.10 2.28 -1.07	60.13 0.94 -43.08	55.18 1.93 -22.03	60.46 3.35 0.00	66.81 3.68 -1.83	56.60 2.97 0.00	59.95 1.36 -35.04	80.56 -0.33 -86.01	71.26 1.64 -44.70	47.56 2.87 0.00	49.52 3.02 -0.65	58.32 2.81 -12.24	50.29 2.83 -4.16	64.20 0.04 -63.31	67.37 0.49 -59.34	63.31 1.43 -41.02	55.92 1.45 -33.66	47.90 2.16 -14.24	54.69 2.09 -24.56

BETHLEHEM___GS3 323562	40.94 1.80 -8.22	40.52 1.81 -9.78	37.65 1.66 -9.48	38.03 2.18 0.00	38.94 2.18 -1.65	42.10 2.28 -1.07	60.13 0.94 -43.08	55.18 1.93 -22.03	60.46 3.35 0.00	66.81 3.68 -1.83	56.60 2.97 0.00	59.95 1.36 -35.04	80.56 -0.33 -86.01	71.26 1.64 -44.70	47.56 2.87 0.00	49.52 3.02 -0.65	58.32 2.81 -12.24	50.29 2.83 -4.16	64.20 0.04 -63.31	67.37 0.49 -59.34	63.31 1.43 -41.02	55.92 1.45 -33.66	47.90 2.16 -14.24	54.69 2.09 -24.56
BETHLEHEM___STEEL 23779	32.88 0.71 -1.25	30.89 0.47 -1.49	28.33 0.37 -1.44	36.28 0.43 0.00	35.52 0.16 -0.25	39.48 0.57 -0.16	22.85 0.38 -6.37	34.83 0.38 -3.23	58.32 1.21 0.00	52.47 0.91 9.74	41.80 0.81 12.65	24.00 0.45 0.01	5.72 -0.12 -10.95	26.30 0.58 -0.81	35.03 0.77 10.42	35.47 0.32 10.69	33.21 -0.24 9.82	30.07 -0.05 13.18	8.90 -0.07 -8.13	15.44 0.28 -7.60	27.58 0.75 -5.97	26.41 0.70 -4.90	34.40 1.01 -1.89	32.56 1.52 -3.00
BETHPAGE_CC_5 323564	40.86 3.57 -6.38	39.76 3.24 -7.59	36.74 2.87 -7.36	39.64 3.79 0.00	40.18 3.79 -1.28	57.31 4.16 -14.40	70.86 1.91 -52.84	52.03 3.70 -17.11	63.70 6.59 0.00	69.99 7.27 -1.42	85.47 6.68 -25.16	186.31 3.04 -159.73	61.29 -0.62 -67.02	63.62 3.22 -35.49	78.85 5.63 -28.54	80.44 5.69 -28.90	355.32 5.27 -306.77	89.78 5.09 -41.39	122.36 0.11 -121.40	101.57 0.94 -93.08	131.06 2.64 -107.55	114.05 2.69 -90.55	72.09 4.23 -36.36	72.51 3.72 -40.75
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.96 0.77 -1.26	30.97 0.54 -1.50	28.41 0.44 -1.46	36.37 0.53 0.00	35.63 0.27 -0.25	39.56 0.65 -0.16	22.95 0.41 -6.43	34.92 0.44 -3.26	58.44 1.33 0.00	53.09 1.08 9.29	42.52 0.97 12.08	24.37 0.52 -0.29	5.92 -0.13 -11.15	26.68 0.63 -1.13	35.60 0.87 9.95	36.05 0.40 10.21	33.80 -0.16 9.32	30.78 0.02 12.53	9.04 -0.07 -8.26	15.58 0.30 -7.74	27.67 0.78 -6.03	26.49 0.73 -4.95	34.48 1.06 -1.92	32.64 1.57 -3.03
BINGHAMTON___COGEN 23790	34.07 0.97 -2.19	32.40 0.86 -2.61	29.77 0.72 -2.53	36.80 0.95 0.00	36.45 0.90 -0.44	40.28 1.24 -0.28	28.32 0.70 -11.51	38.39 1.22 -5.95	59.57 2.46 0.00	64.41 2.62 -0.49	56.15 2.52 0.00	34.60 1.13 -9.92	17.73 -0.21 -23.04	37.97 1.15 -11.91	46.44 1.76 0.00	47.67 1.65 -0.17	47.04 1.51 -2.25	45.92 1.53 -1.09	17.43 0.02 -16.56	23.49 0.36 -15.58	32.61 0.98 -10.77	30.56 0.90 -8.84	36.62 1.38 -3.74	34.85 1.31 -5.50
BLACK RIVER___HYD 24047	31.01 -0.27 -0.36	28.79 -0.57 -0.43	26.30 -0.63 -0.42	35.21 -0.63 0.00	34.66 -0.52 -0.07	38.52 -0.28 -0.05	18.12 0.13 -1.88	32.39 0.22 -0.95	58.00 0.89 0.00	62.08 0.71 -0.08	53.76 0.13 0.00	24.90 -0.23 -1.58	-1.25 0.14 -3.72	26.17 -0.66 -1.93	43.62 -1.07 0.00	44.74 -1.14 -0.03	42.40 -1.06 -0.19	42.82 -0.66 -0.18	3.56 -0.02 -2.73	10.03 -0.06 -2.54	22.45 -0.17 -1.76	21.98 -0.28 -1.44	31.58 -0.53 -0.61	28.14 -0.64 -0.74
BLISS_WT_PWR 323608	32.85 0.60 -1.32	30.85 0.35 -1.58	28.49 0.45 -1.53	36.64 0.79 0.00	36.01 0.63 -0.27	40.38 1.46 -0.17	23.83 0.73 -7.00	35.73 0.97 -3.55	59.06 1.95 0.00	57.78 2.02 5.53	47.77 1.50 7.36	27.01 0.69 -2.77	7.71 -0.08 -12.90	29.24 0.49 -3.84	39.09 0.48 6.07	39.55 -0.11 6.18	37.50 -0.67 5.11	35.45 -0.64 7.21	10.20 -0.07 -9.42	16.63 0.19 -8.89	27.92 0.50 -6.56	26.52 0.32 -5.39	34.51 0.84 -2.17	33.15 1.80 -3.31
BLUE_CIRC_CHEM_DRP 24182	40.06 1.65 -7.49	39.50 1.65 -8.92	36.67 1.52 -8.64	37.88 2.03 0.00	38.66 2.05 -1.51	41.89 2.17 -0.97	56.26 0.88 -39.27	53.12 1.81 -20.09	60.20 3.09 0.00	66.25 3.28 -1.66	56.14 2.51 0.00	57.64 1.16 -32.92	73.12 -0.29 -78.51	67.05 1.44 -40.70	47.20 2.51 0.00	49.10 2.66 -0.59	55.94 2.48 -10.18	49.62 2.52 -3.80	58.52 0.04 -57.63	62.00 0.43 -54.02	59.46 1.26 -37.34	52.72 1.27 -30.65	46.32 1.86 -12.96	51.31 1.86 -21.42
BOC_GAS_DRP 24189	40.46 1.52 -8.02	39.95 1.47 -9.54	37.10 1.34 -9.25	37.60 1.75 0.00	38.46 1.74 -1.61	41.63 1.83 -1.04	58.96 0.82 -42.04	54.36 1.64 -21.50	59.96 2.85 0.00	66.20 3.12 -1.78	56.34 2.71 0.00	59.49 1.23 -34.71	78.59 -0.28 -83.98	69.92 1.42 -43.59	47.15 2.47 0.00	49.05 2.56 -0.64	57.66 2.42 -11.97	49.80 2.43 -4.08	62.76 0.05 -61.87	65.97 0.43 -57.99	62.20 1.25 -40.09	54.95 1.24 -32.90	47.29 1.87 -13.91	53.79 1.78 -23.97
BORALEX_4TH_BRANCH 23824	41.31 1.97 -8.43	41.03 2.07 -10.03	38.13 1.90 -9.72	38.37 2.52 0.00	39.35 2.55 -1.69	42.46 2.61 -1.10	61.20 0.92 -44.18	55.65 1.83 -22.59	60.30 3.19 0.00	66.78 3.61 -1.87	56.17 2.53 0.00	59.61 1.13 -34.93	82.59 -0.33 -88.03	72.41 1.63 -45.87	47.57 2.88 0.00	49.52 3.01 -0.66	58.57 2.81 -12.49	50.22 2.69 -4.24	65.03 0.04 -64.15	68.12 0.44 -60.12	63.77 1.35 -41.56	56.40 1.46 -34.12	48.07 2.14 -14.43	54.96 2.08 -24.85
BOWLINE___1 23526	39.73 2.53 -6.28	38.68 2.28 -7.47	35.78 2.03 -7.24	38.48 2.63 0.00	38.99 2.62 -1.26	42.40 2.83 -0.82	50.35 1.35 -32.90	50.74 2.69 -16.84	61.84 4.73 0.00	68.04 5.35 -1.40	58.75 5.11 0.00	54.58 2.27 -28.75	60.34 -0.48 -65.93	61.43 2.48 -34.04	49.01 4.33 0.00	50.68 4.34 -0.49	53.87 4.15 -6.44	50.57 4.11 -3.16	48.86 0.09 -47.92	53.22 0.74 -44.93	54.04 2.12 -31.06	48.38 2.07 -25.49	45.31 3.03 -10.78	46.62 2.68 -15.90
BOWLINE___2 23595	39.73 2.53 -6.28	38.68 2.29 -7.47	35.79 2.03 -7.24	38.48 2.64 0.00	38.99 2.62 -1.26	42.40 2.83 -0.82	50.36 1.35 -32.90	50.74 2.69 -16.84	61.84 4.73 0.00	68.04 5.35 -1.40	58.75 5.12 0.00	54.58 2.27 -28.75	60.34 -0.48 -65.94	61.43 2.48 -34.04	49.01 4.33 0.00	50.69 4.35 -0.49	53.87 4.15 -6.44	50.57 4.12 -3.16	48.86 0.09 -47.92	53.22 0.74 -44.93	54.04 2.12 -31.06	48.38 2.07 -25.49	45.32 3.04 -10.78	46.62 2.68 -15.90
BRANSCOMB___SOLAR 323811	41.81 2.00 -8.88	41.54 2.04 -10.57	38.63 1.87 -10.25	38.33 2.48 0.00	39.46 2.56 -1.79	42.66 2.75 -1.15	63.79 1.12 -46.57	57.39 2.35 -23.81	61.21 4.11 0.00	67.65 4.38 -1.97	56.74 3.10 0.00	62.76 1.49 -37.71	87.57 -0.40 -93.07	75.25 1.94 -48.41	47.98 3.30 0.00	49.94 3.40 -0.70	60.12 3.19 -13.66	51.01 3.26 -4.45	68.10 0.04 -67.21	71.12 0.57 -62.99	66.11 1.70 -43.55	58.30 1.72 -35.76	49.10 2.49 -15.11	56.87 2.34 -26.48
BROOKHAVEN___DRP 24191	40.73 3.43 -6.38	39.65 3.13 -7.59	36.62 2.75 -7.36	39.50 3.65 0.00	40.05 3.66 -1.28	57.19 4.05 -14.40	70.78 1.83 -52.84	51.86 3.53 -17.11	62.83 5.72 0.00	69.01 6.29 -1.42	84.54 5.75 -25.16	186.04 2.76 -159.73	61.38 -0.53 -67.02	63.25 2.85 -35.49	78.18 4.96 -28.54	79.68 4.93 -28.90	354.83 4.78 -306.77	89.16 4.47 -41.39	122.35 0.10 -121.40	101.49 0.86 -93.08	130.89 2.48 -107.55	113.88 2.51 -90.55	71.73 3.87 -36.36	72.16 3.37 -40.75
BROOKLYN_NAVY_YARD 23515	40.18 2.88 -6.38	39.11 2.59 -7.59	36.19 2.32 -7.36	38.86 3.01 0.00	39.36 2.97 -1.28	42.76 3.19 -0.83	51.05 1.51 -33.44	51.36 3.03 -17.11	62.49 5.38 0.00	68.75 6.04 -1.42	59.43 5.80 0.00	55.37 2.58 -29.24	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.56 4.88 0.00	51.26 4.91 -0.50	54.50 4.67 -6.56	51.15 4.64 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.04 2.33 -25.91	46.02 3.56 -10.95	47.31 3.10 -16.17

BROOKLYN___ARMY_DRP 323595	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
BROOME_2_LFGE 323671	34.07 0.97 -2.19	32.40 0.86 -2.61	29.77 0.72 -2.53	36.80 0.95 0.00	36.45 0.90 -0.44	40.28 1.24 -0.28	28.32 0.70 -11.51	38.39 1.22 -5.95	59.57 2.46 0.00	64.41 2.62 -0.49	56.15 2.52 0.00	34.60 1.13 -9.92	17.73 -0.21 -23.04	37.97 1.15 -11.91	46.44 1.76 0.00	47.67 1.65 -0.17	47.04 1.51 -2.25	45.92 1.53 -1.09	17.43 0.02 -16.56	23.49 0.36 -15.58	32.61 0.98 -10.77	30.56 0.90 -8.84	36.62 1.38 -3.74	34.85 1.31 -5.50
BROOME___LFGE 323600	34.07 0.97 -2.19	32.40 0.86 -2.61	29.77 0.72 -2.53	36.80 0.95 0.00	36.45 0.90 -0.44	40.28 1.24 -0.28	28.32 0.70 -11.51	38.39 1.22 -5.95	59.57 2.46 0.00	64.41 2.62 -0.49	56.15 2.52 0.00	34.60 1.13 -9.92	17.73 -0.21 -23.04	37.97 1.15 -11.91	46.44 1.76 0.00	47.67 1.65 -0.17	47.04 1.51 -2.25	45.92 1.53 -1.09	17.43 0.02 -16.56	23.49 0.36 -15.58	32.61 0.98 -10.77	30.56 0.90 -8.84	36.62 1.38 -3.74	34.85 1.31 -5.50
BURROWS___LYONSDAL 23803	31.47 0.42 -0.14	29.42 0.32 -0.17	26.94 0.27 -0.16	36.23 0.38 0.00	35.55 0.42 -0.03	39.39 0.61 -0.02	17.23 0.39 -0.73	32.17 0.78 -0.17	58.74 1.63 0.00	62.93 1.64 0.00	54.94 1.31 0.00	24.70 0.53 -0.62	-3.75 -0.10 -1.45	26.08 0.42 -0.75	45.37 0.68 0.00	46.51 0.65 -0.01	43.68 0.70 0.30	44.19 0.82 -0.07	1.90 0.01 -1.04	8.70 0.18 -0.97	22.04 0.50 -0.67	21.80 0.44 -0.55	32.29 0.56 -0.23	28.41 0.44 0.06
CAITHNESS_CC_1 323624	40.72 3.42 -6.38	39.64 3.11 -7.59	36.62 2.75 -7.36	39.49 3.65 0.00	40.04 3.65 -1.28	57.17 4.02 -14.40	70.78 1.83 -52.84	51.85 3.52 -17.11	62.92 5.80 0.00	69.10 6.38 -1.42	84.62 5.83 -25.16	186.05 2.77 -159.73	61.37 -0.54 -67.02	63.28 2.88 -35.49	78.26 5.04 -28.54	79.77 5.02 -28.90	354.86 4.81 -306.77	89.24 4.54 -41.39	122.36 0.11 -121.40	101.50 0.86 -93.08	130.90 2.49 -107.55	113.89 2.53 -90.55	71.75 3.89 -36.36	72.19 3.40 -40.75
CALPINE BETH_PAGE_GT4 24209	40.82 3.52 -6.38	39.72 3.20 -7.59	36.69 2.82 -7.36	39.58 3.73 0.00	40.12 3.72 -1.28	57.24 4.10 -14.40	70.83 1.88 -52.84	51.98 3.65 -17.11	63.61 6.50 0.00	69.90 7.19 -1.42	85.39 6.60 -25.16	186.29 3.01 -159.73	61.30 -0.61 -67.02	63.57 3.18 -35.49	78.71 5.49 -28.54	80.30 5.55 -28.90	355.18 5.13 -306.77	89.66 4.97 -41.39	122.36 0.12 -121.40	101.54 0.91 -93.08	130.99 2.58 -107.55	113.99 2.63 -90.55	72.04 4.18 -36.36	72.48 3.69 -40.75
CALPINE_BETH_PAGE_GT_4 323586	40.82 3.52 -6.38	39.72 3.20 -7.59	36.69 2.82 -7.36	39.58 3.73 0.00	40.12 3.72 -1.28	57.24 4.10 -14.40	70.83 1.88 -52.84	51.98 3.65 -17.11	63.61 6.50 0.00	69.90 7.19 -1.42	85.39 6.60 -25.16	186.29 3.01 -159.73	61.30 -0.61 -67.02	63.57 3.18 -35.49	78.71 5.49 -28.54	80.30 5.55 -28.90	355.18 5.13 -306.77	89.66 4.97 -41.39	122.36 0.12 -121.40	101.54 0.91 -93.08	130.99 2.58 -107.55	113.99 2.63 -90.55	72.04 4.18 -36.36	72.48 3.69 -40.75
CALPINE_BP_GT1 23823	40.82 3.52 -6.38	39.72 3.20 -7.59	36.69 2.82 -7.36	39.58 3.73 0.00	40.12 3.72 -1.28	57.24 4.10 -14.40	70.83 1.88 -52.84	51.98 3.65 -17.11	63.61 6.50 0.00	69.90 7.19 -1.42	85.39 6.60 -25.16	186.29 3.01 -159.73	61.30 -0.61 -67.02	63.57 3.18 -35.49	78.71 5.49 -28.54	80.30 5.55 -28.90	355.18 5.13 -306.77	89.66 4.97 -41.39	122.36 0.12 -121.40	101.54 0.91 -93.08	130.99 2.58 -107.55	113.99 2.63 -90.55	72.04 4.18 -36.36	72.48 3.69 -40.75
CALSPAN___DRP 24200	32.88 0.71 -1.25	30.89 0.47 -1.49	28.33 0.37 -1.44	36.28 0.43 0.00	35.52 0.16 -0.25	39.48 0.57 -0.16	22.85 0.38 -6.37	34.83 0.38 -3.23	58.32 1.21 0.00	52.47 0.91 9.74	41.80 0.81 12.65	24.00 0.45 0.01	5.72 -0.12 -10.95	26.30 0.58 -0.81	35.03 0.77 10.42	35.47 0.32 10.69	33.21 -0.24 9.82	30.07 -0.05 13.18	8.90 -0.07 -8.13	15.44 0.28 -7.60	27.58 0.75 -5.97	26.41 0.70 -4.90	34.40 1.01 -1.89	32.56 1.52 -3.00
CANDIGU_WT_PWR 323617	33.15 0.67 -1.56	31.35 0.56 -1.86	28.80 0.49 -1.80	36.48 0.64 0.00	36.03 0.61 -0.31	40.12 1.17 -0.20	24.93 0.65 -8.17	36.35 0.99 -4.14	59.19 2.08 0.00	20.17 1.78 42.91	0.76 1.78 54.66	8.03 0.78 16.29	3.79 -0.12 -9.01	9.35 0.76 16.32	0.62 0.93 44.99	0.10 0.70 46.45	-2.07 0.61 45.96	-16.80 0.61 60.71	8.89 -0.02 -8.07	14.43 0.26 -6.62	29.20 0.69 -7.65	27.68 0.59 -6.28	34.26 0.91 -1.85	33.11 1.20 -3.87
CARR STREET_E_SYR 24060	31.66 0.10 -0.65	29.74 0.04 -0.77	27.24 -0.02 -0.75	35.81 -0.04 0.00	35.20 -0.04 -0.13	38.94 0.11 -0.08	19.66 0.17 -3.39	33.22 0.26 -1.74	57.78 0.67 0.00	62.23 0.78 -0.15	54.43 0.79 0.00	26.74 0.36 -2.84	1.49 -0.07 -6.66	28.70 0.34 -3.45	45.21 0.52 0.00	46.37 0.47 -0.05	44.01 0.39 -0.34	44.06 0.44 -0.32	5.75 0.00 -4.91	12.28 0.13 -4.59	24.39 0.35 -3.18	23.72 0.30 -2.61	32.99 0.39 -1.10	29.73 0.36 -1.34
CARTHAGE___PAPER 23857	30.96 -0.28 -0.31	28.81 -0.50 -0.37	26.36 -0.52 -0.36	35.34 -0.51 0.00	34.75 -0.42 -0.06	38.61 -0.18 -0.04	17.86 0.12 -1.64	32.24 0.20 -0.83	57.83 0.71 0.00	61.87 0.51 -0.07	53.59 -0.04 0.00	24.67 -0.26 -1.38	-1.73 0.13 -3.24	25.98 -0.61 -1.68	43.67 -1.01 0.00	44.83 -1.04 -0.02	42.55 -0.89 -0.17	42.90 -0.56 -0.16	3.21 -0.01 -2.37	9.70 -0.06 -2.21	22.21 -0.17 -1.53	21.79 -0.27 -1.25	31.50 -0.53 -0.53	28.07 -0.61 -0.64
CASSADAGA_WT_PWR 323784	32.74 0.49 -1.33	30.81 0.29 -1.58	28.69 0.65 -1.54	36.74 0.90 0.00	35.93 0.56 -0.27	40.18 1.25 -0.17	23.79 0.64 -7.06	35.95 1.15 -3.58	59.70 2.59 0.00	58.84 2.73 5.19	48.74 2.03 6.93	27.31 0.77 -3.00	7.85 -0.10 -13.06	29.50 0.50 -4.09	39.33 0.36 5.72	39.97 -0.06 5.81	38.04 -0.51 4.72	36.36 -0.22 6.72	10.32 -0.06 -9.53	16.86 0.31 -9.00	28.34 0.87 -6.61	26.99 0.75 -5.43	34.83 1.14 -2.19	33.09 1.72 -3.33
CE_DUNWOOD___DRP 24194	39.97 2.68 -6.37	38.94 2.42 -7.58	36.03 2.16 -7.35	38.67 2.82 0.00	39.19 2.80 -1.28	42.60 3.02 -0.83	50.92 1.42 -33.40	51.15 2.84 -17.09	62.14 5.02 0.00	68.37 5.65 -1.42	59.03 5.40 0.00	55.16 2.40 -29.21	61.32 -0.51 -66.93	62.06 2.59 -34.56	49.24 4.55 0.00	50.95 4.60 -0.50	54.19 4.37 -6.55	50.84 4.33 -3.21	49.59 0.09 -48.65	53.94 0.78 -45.60	54.59 2.20 -31.53	48.86 2.18 -25.88	45.67 3.22 -10.94	47.01 2.83 -16.15
CE_MILLWOOD___DRP 24193	39.89 2.62 -6.36	38.86 2.37 -7.56	35.96 2.12 -7.33	38.60 2.75 0.00	39.12 2.73 -1.28	42.52 2.94 -0.83	50.82 1.38 -33.33	51.05 2.77 -17.06	62.02 4.91 0.00	68.23 5.52 -1.41	58.90 5.27 0.00	55.04 2.34 -29.15	61.19 -0.49 -66.79	61.93 2.54 -34.49	49.13 4.44 0.00	50.83 4.48 -0.50	54.07 4.26 -6.53	50.72 4.22 -3.20	49.49 0.09 -48.55	53.82 0.76 -45.51	54.48 2.16 -31.46	48.76 2.13 -25.82	45.56 3.14 -10.92	46.92 2.76 -16.12

CE_NYC2_DRP 24202	40.30	39.19	36.26	38.96	39.47	42.89	51.07	51.44	62.62	68.94	59.65	55.46	61.35	62.37	49.68	51.39	54.65	51.25	49.66	54.04	54.80	49.09	46.02	47.31
	3.01	2.67	2.39	3.11	3.08	3.31	1.53	3.11	5.50	6.22	6.01	2.67	-0.55	2.86	5.00	5.04	4.82	4.74	0.11	0.84	2.37	2.38	3.56	3.10
	-6.38	-7.59	-7.36	0.00	-1.28	-0.83	-33.44	-17.11	0.00	-1.42	0.00	-29.25	-67.01	-34.60	0.00	-0.50	-6.56	-3.21	-48.70	-45.66	-31.56	-25.91	-10.96	-16.17
CE_NYC_DRP 24195	40.25	39.18	36.25	38.95	39.44	42.84	51.05	51.37	62.52	68.81	59.50	55.41	61.36	62.32	49.61	51.32	54.54	51.18	49.66	54.04	54.77	49.04	45.97	47.26
	2.95	2.66	2.38	3.10	3.05	3.27	1.51	3.04	5.41	6.09	5.87	2.61	-0.55	2.81	4.93	4.97	4.71	4.67	0.11	0.83	2.35	2.33	3.52	3.05
	-6.38	-7.59	-7.36	0.00	-1.28	-0.83	-33.44	-17.11	0.00	-1.42	0.00	-29.24	-67.01	-34.60	0.00	-0.50	-6.56	-3.21	-48.70	-45.66	-31.56	-25.91	-10.95	-16.17
CHAFEE__LFGE 323603	33.09	31.08	28.53	36.52	35.80	39.82	23.28	35.26	58.85	54.95	44.70	25.47	6.57	27.84	37.28	37.77	35.59	32.97	9.49	16.06	27.95	26.71	34.69	32.88
	0.88	0.62	0.54	0.68	0.44	0.90	0.53	0.67	1.74	1.50	1.33	0.67	-0.15	0.76	1.06	0.58	0.01	0.15	-0.06	0.33	0.86	0.78	1.17	1.71
	-1.29	-1.53	-1.48	0.00	-0.26	-0.16	-6.65	-3.37	0.00	7.84	10.26	-1.25	-11.82	-2.18	8.46	8.66	7.70	10.48	-8.71	-8.18	-6.24	-5.12	-2.01	-3.14
CHATEAUG_WT_PWR 323614	29.29	27.72	25.71	35.16	34.23	38.33	15.83	30.89	55.68	59.46	51.69	22.57	-4.88	23.90	43.31	44.23	41.88	41.69	0.84	7.10	19.51	19.41	29.46	26.25
	-1.62	-1.21	-0.80	-0.69	-0.87	-0.42	-0.28	-0.33	-1.43	-1.84	-1.94	-0.98	0.22	-1.01	-1.38	-1.62	-1.39	-1.61	-0.01	-0.45	-1.35	-1.40	-2.04	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAT_HIGH_FALL_HYD 323578	29.37	27.78	25.73	35.09	34.18	38.22	15.75	30.73	55.41	59.22	51.65	22.58	-4.88	23.92	43.31	44.25	41.93	41.76	0.85	7.13	19.60	19.53	29.62	26.36
	-1.55	-1.15	-0.78	-0.76	-0.93	-0.53	-0.35	-0.49	-1.70	-2.08	-1.98	-0.97	0.22	-0.99	-1.38	-1.60	-1.35	-1.54	0.00	-0.42	-1.26	-1.29	-1.88	-1.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHAUTAUQUA__LFGE 323629	33.05	31.09	28.63	36.63	35.88	39.94	23.57	35.57	59.32	56.30	45.99	26.11	7.04	28.51	37.92	38.48	36.41	34.00	9.84	16.42	28.24	26.95	34.90	33.04
	0.82	0.61	0.61	0.78	0.51	1.02	0.62	0.88	2.21	2.21	1.84	0.82	-0.17	0.86	1.05	0.62	0.11	0.29	-0.05	0.37	0.96	0.87	1.32	1.77
	-1.31	-1.55	-1.51	0.00	-0.26	-0.17	-6.85	-3.47	0.00	7.21	9.47	-1.74	-12.31	-2.73	7.81	7.98	6.98	9.59	-9.04	-8.51	-6.42	-5.27	-2.09	-3.23
CH_MIDHUDSON__DRP 24192	39.94	38.98	36.10	38.52	39.08	42.46	51.69	51.42	61.87	68.05	58.63	55.46	63.00	62.74	48.91	50.61	54.26	50.64	50.85	55.08	55.28	49.41	45.75	47.47
	2.49	2.28	2.05	2.67	2.65	2.86	1.35	2.69	4.76	5.30	5.00	2.23	-0.47	2.39	4.23	4.25	4.05	4.05	0.09	0.74	2.08	2.05	3.03	2.65
	-6.53	-7.77	-7.53	0.00	-1.31	-0.85	-34.24	-17.52	0.00	-1.45	0.00	-29.67	-68.58	-35.43	0.00	-0.51	-6.94	-3.29	-49.91	-46.79	-32.35	-26.55	-11.23	-16.78
CH_MISC_IPPS 23765	40.02	39.01	36.11	38.69	39.22	42.65	51.28	51.37	62.25	68.43	59.04	55.29	61.95	62.36	49.19	50.87	54.34	50.88	50.09	54.42	54.96	49.16	45.80	47.31
	2.67	2.42	2.17	2.84	2.82	3.07	1.45	2.90	5.14	5.70	5.41	2.42	-0.50	2.55	4.51	4.52	4.33	4.34	0.10	0.80	2.25	2.20	3.24	2.84
	-6.43	-7.66	-7.42	0.00	-1.29	-0.84	-33.73	-17.26	0.00	-1.43	0.00	-29.32	-67.56	-34.90	0.00	-0.51	-6.74	-3.24	-49.15	-46.07	-31.85	-26.14	-11.05	-16.43
CH_RES_BVR_FALLS 23983	30.15	28.14	25.68	35.17	34.49	38.11	14.66	30.19	56.49	60.52	52.71	21.86	-7.46	23.04	43.49	44.44	40.79	41.87	-1.01	5.59	19.01	19.25	30.27	25.77
	-0.54	-0.52	-0.56	-0.67	-0.58	-0.61	-0.22	-0.40	-0.62	-0.73	-0.93	-0.51	0.07	-0.64	-1.20	-1.39	-1.29	-1.31	-0.02	-0.24	-0.66	-0.59	-0.82	-0.78
	0.23	0.28	0.27	0.00	0.05	0.03	1.22	0.63	0.00	0.05	0.00	1.18	2.43	1.24	0.00	0.02	1.19	0.12	1.84	1.72	1.19	0.98	0.41	1.49
CH_RES_NIAGARA 23895	31.79	29.80	27.30	34.92	34.15	38.01	21.88	33.31	55.77	51.52	41.66	23.68	5.55	26.11	35.43	35.88	33.51	31.15	8.56	14.93	26.51	25.45	33.21	31.47
	-0.30	-0.53	-0.57	-0.93	-1.19	-0.89	-0.27	-0.97	-1.33	-1.83	-1.60	-0.56	0.05	-0.31	-0.71	-1.22	-1.86	-1.55	-0.09	0.03	-0.02	-0.01	-0.11	0.59
	-1.18	-1.40	-1.36	0.00	-0.24	-0.15	-6.05	-3.07	0.00	7.95	10.37	-0.69	-10.60	-1.50	8.54	8.75	7.91	10.60	-7.79	-7.35	-5.67	-4.65	-1.81	-2.85
CH_RES_SYRACUSE 23985	31.96	30.02	27.54	36.07	35.47	39.22	20.21	33.67	58.24	62.70	54.82	27.25	2.25	29.29	45.50	46.69	44.62	44.44	6.36	12.90	24.95	24.19	33.37	30.36
	0.32	0.22	0.18	0.23	0.22	0.38	0.30	0.52	1.13	1.24	1.19	0.53	-0.10	0.52	0.81	0.78	0.71	0.78	0.00	0.19	0.53	0.45	0.63	0.57
	-0.73	-0.87	-0.84	0.00	-0.15	-0.09	-3.81	-1.93	0.00	-0.16	0.00	-3.17	-7.45	-3.86	0.00	-0.06	-0.64	-0.36	-5.51	-5.16	-3.57	-2.93	-1.24	-1.74
CLINTON_WT_PWR 323605	29.29	27.72	25.71	35.16	34.23	38.33	15.83	30.89	55.68	59.46	51.69	22.57	-4.88	23.90	43.31	44.23	41.88	41.69	0.84	7.10	19.51	19.41	29.46	26.25
	-1.62	-1.21	-0.80	-0.69	-0.87	-0.42	-0.28	-0.33	-1.43	-1.84	-1.94	-0.98	0.22	-1.01	-1.38	-1.62	-1.39	-1.61	-0.01	-0.45	-1.35	-1.40	-2.04	-1.78
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CLINTON__LFGE 323618	30.00	28.37	26.27	35.99	35.06	39.26	16.31	31.87	57.52	61.36	52.93	23.07	-5.00	24.42	44.16	45.06	42.65	42.51	0.86	7.27	19.91	19.80	30.04	26.75
	-0.92	-0.56	-0.24	0.14	-0.05	0.51	0.21	0.65	0.41	0.07	-0.71	-0.48	0.11	-0.49	-0.53	-0.79	-0.62	-0.79	0.01	-0.28	-0.95	-1.01	-1.46	-1.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLONIE_LFGE__ 323577	41.41	41.14	38.24	38.16	39.22	42.35	62.39	56.39	60.57	67.00	56.39	61.31	85.06	73.68	47.61	49.59	59.28	50.50	66.69	69.71	64.95	57.32	48.47	55.93
	1.84	1.91	1.75	2.32	2.37	2.47	0.95	1.99	3.46	3.79	2.75	1.28	-0.35	1.67	2.93	3.06	2.86	2.86	0.04	0.48	1.45	1.51	2.18	2.10
	-8.65	-10.29	-9.98	0.00	-1.74	-1.12	-45.34	-23.19	0.00	-1.92	0.00	-36.48	-90.51	-47.10	0.00	-0.68	-13.15	-4.35	-65.80	-61.68	-42.64	-35.00	-14.80	-25.80
COPENHAGEN_WT_PWR 323753	30.90	28.63	26.13	34.97	34.44	38.28	18.15	32.28	57.79	61.88	53.44	24.84	-0.97	26.11	43.23	44.32	42.01	42.39	3.73	10.12	22.36	21.87	31.34	27.94
	-0.40	-0.76	-0.83	-0.88	-0.74	-0.52	0.04	0.05	0.68	0.50	-0.19	-0.40	0.18	-0.85	-1.46	-1.56	-1.47	-1.10	-0.03	-0.14	-0.38	-0.47	-0.81	-0.89
	-0.38	-0.46	-0.44	0.00	-0.08	-0.05	-2.01	-1.02	0.00	-0.08	0.00	-1.68	-3.96	-2.05	0.00	-0.03	-0.20	-0.19	-2.91	-2.71	-1.87	-1.54	-0.65	-0.79

CORNELL____ 23752	33.53 1.08 -1.53	31.71 0.95 -1.83	29.12 0.83 -1.77	36.95 1.11 0.00	36.47 1.06 -0.31	40.36 1.41 -0.20	24.95 0.80 -8.05	36.70 1.61 -3.87	60.26 3.15 0.00	67.38 3.12 -2.96	59.80 2.84 -3.33	32.66 1.29 -7.82	10.15 -0.25 -15.50	35.47 1.25 -9.30	49.41 2.00 -2.73	50.82 2.03 -2.94	49.47 1.91 -4.28	49.65 1.89 -4.46	12.68 0.02 -11.81	19.14 0.42 -11.16	29.56 1.16 -7.54	28.05 1.05 -6.19	35.70 1.54 -2.66	33.26 1.40 -3.82
COXSACKIE____GT 23611	40.09 2.28 -6.90	39.34 2.20 -8.21	36.45 1.98 -7.95	38.49 2.64 0.00	39.14 2.64 -1.39	42.52 2.87 -0.90	53.53 1.27 -36.15	52.30 2.58 -18.50	61.67 4.56 0.00	67.77 4.94 -1.53	57.73 4.10 0.00	56.24 1.91 -30.78	66.78 -0.44 -72.33	64.51 2.16 -37.44	48.30 3.62 0.00	50.22 3.83 -0.54	55.10 3.68 -8.15	50.53 3.75 -3.48	53.75 0.07 -52.83	57.74 0.67 -49.52	57.03 1.93 -34.24	50.84 1.93 -28.10	46.27 2.88 -11.88	49.28 2.72 -18.52
CPV_VALLEY____CC1 323721	38.93 2.08 -5.93	37.86 1.88 -7.05	35.02 1.67 -6.84	38.00 2.15 0.00	38.46 2.15 -1.19	41.85 2.33 -0.77	48.29 1.12 -31.07	49.33 2.21 -15.90	61.00 3.89 0.00	67.01 4.39 -1.32	57.90 4.27 0.00	52.54 1.90 -27.09	56.73 -0.40 -62.23	59.09 2.04 -32.14	48.25 3.57 0.00	49.89 3.58 -0.47	52.74 3.42 -6.05	49.68 3.40 -2.98	46.15 0.07 -45.23	50.58 0.62 -42.40	51.94 1.77 -29.32	46.61 1.73 -24.06	44.21 2.53 -10.18	45.25 2.24 -14.98
CPV_VALLEY____CC2 323722	38.93 2.08 -5.93	37.86 1.88 -7.05	35.02 1.67 -6.84	38.00 2.15 0.00	38.46 2.15 -1.19	41.85 2.33 -0.77	48.29 1.12 -31.07	49.33 2.21 -15.90	61.00 3.89 0.00	67.01 4.39 -1.32	57.90 4.27 0.00	52.54 1.90 -27.09	56.73 -0.40 -62.23	59.09 2.04 -32.14	48.25 3.57 0.00	49.89 3.58 -0.47	52.74 3.42 -6.05	49.68 3.40 -2.98	46.15 0.07 -45.23	50.58 0.62 -42.40	51.94 1.77 -29.32	46.61 1.73 -24.06	44.21 2.53 -10.18	45.25 2.24 -14.98
CRESCENT____HYD 24018	41.41 1.84 -8.65	41.14 1.91 -10.29	38.24 1.75 -9.98	38.16 2.32 0.00	39.22 2.37 -1.74	42.35 2.47 -1.12	62.39 0.95 -45.34	56.39 1.99 -23.19	60.57 3.46 0.00	67.00 3.79 -1.92	56.39 2.75 0.00	61.31 1.28 -36.48	85.06 -0.35 -90.51	73.68 1.67 -47.10	47.61 2.93 0.00	49.59 3.06 -0.68	59.28 2.86 -13.15	50.50 2.86 -4.35	66.69 0.04 -65.80	69.71 0.48 -61.68	64.95 1.45 -42.64	57.32 1.51 -35.00	48.47 2.18 -14.80	55.93 2.10 -25.80
CRICKET____VALLEY_CC1 323756	39.52 1.99 -6.61	38.69 1.90 -7.86	35.87 1.74 -7.62	38.09 2.25 0.00	38.68 2.25 -1.33	41.92 2.32 -0.86	51.80 1.05 -34.64	51.05 2.11 -17.73	60.86 3.75 0.00	67.01 4.25 -1.47	57.54 3.91 0.00	47.34 1.74 -22.05	62.20 -0.38 -67.68	62.70 1.94 -35.85	48.14 3.46 0.00	49.88 3.52 -0.52	53.59 3.33 -6.99	49.89 3.26 -3.33	51.39 0.07 -50.47	55.44 0.58 -47.31	55.21 1.64 -32.70	49.29 1.64 -26.84	45.28 2.43 -11.35	47.14 2.16 -16.94
CRICKET____VALLEY_CC2 323757	39.52 1.99 -6.61	38.69 1.90 -7.86	35.87 1.74 -7.62	38.09 2.25 0.00	38.68 2.25 -1.33	41.92 2.32 -0.86	51.80 1.05 -34.64	51.05 2.11 -17.73	60.86 3.75 0.00	67.01 4.25 -1.47	57.54 3.91 0.00	47.34 1.74 -22.05	62.20 -0.38 -67.68	62.70 1.94 -35.85	48.14 3.46 0.00	49.88 3.52 -0.52	53.59 3.33 -6.99	49.89 3.26 -3.33	51.39 0.07 -50.47	55.44 0.58 -47.31	55.21 1.64 -32.70	49.29 1.64 -26.84	45.28 2.43 -11.35	47.14 2.16 -16.94
CRICKET____VALLEY_CC3 323758	39.52 1.99 -6.61	38.69 1.90 -7.86	35.87 1.74 -7.62	38.09 2.25 0.00	38.68 2.25 -1.33	41.92 2.32 -0.86	51.80 1.05 -34.64	51.05 2.11 -17.73	60.86 3.75 0.00	67.01 4.25 -1.47	57.54 3.91 0.00	47.34 1.74 -22.05	62.20 -0.38 -67.68	62.70 1.94 -35.85	48.14 3.46 0.00	49.88 3.52 -0.52	53.59 3.33 -6.99	49.89 3.26 -3.33	51.39 0.07 -50.47	55.44 0.58 -47.31	55.21 1.64 -32.70	49.29 1.64 -26.84	45.28 2.43 -11.35	47.14 2.16 -16.94
CRUCIBLE_METL_DRP 24180	31.96 0.32 -0.73	30.02 0.22 -0.87	27.54 0.18 -0.84	36.07 0.23 0.00	35.47 0.22 -0.15	39.22 0.38 -0.09	20.21 0.30 -3.81	33.67 0.52 -1.93	58.24 1.13 0.00	62.70 1.24 -0.16	54.82 1.19 0.00	27.25 0.53 -3.17	2.25 -0.10 -7.45	29.29 0.52 -3.86	45.50 0.81 0.00	46.69 0.78 -0.06	44.62 0.71 -0.64	44.44 0.78 -0.36	6.36 0.00 -5.51	12.90 0.19 -5.16	24.95 0.53 -3.57	24.19 0.45 -2.93	33.37 0.63 -1.24	30.36 0.57 -1.74
DAHOWA____HYDRO 323763	41.85 2.01 -8.92	41.59 2.04 -10.62	38.67 1.87 -10.29	38.34 2.49 0.00	39.48 2.58 -1.79	42.70 2.79 -1.16	64.02 1.15 -46.77	57.55 2.41 -23.92	61.31 4.20 0.00	67.78 4.50 -1.98	56.78 3.14 0.00	62.98 1.52 -37.92	87.98 -0.41 -93.50	75.53 2.00 -48.62	48.06 3.38 0.00	50.00 3.45 -0.70	60.25 3.24 -13.73	51.09 3.33 -4.47	68.33 0.05 -67.44	71.34 0.59 -63.21	66.29 1.74 -43.70	58.45 1.76 -35.88	49.19 2.53 -15.17	57.01 2.38 -26.59
DANC____LFGE 323619	31.25 -0.14 -0.46	29.09 -0.40 -0.55	26.58 -0.47 -0.54	35.36 -0.49 0.00	34.77 -0.43 -0.09	38.55 -0.26 -0.06	18.65 0.12 -2.43	32.65 0.20 -1.24	57.90 0.79 0.00	62.07 0.66 -0.10	53.88 0.24 0.00	25.50 -0.09 -2.04	-0.23 0.08 -4.79	27.03 -0.37 -2.48	44.05 -0.63 0.00	45.16 -0.72 -0.04	42.81 -0.72 -0.25	43.07 -0.46 -0.23	4.35 -0.02 -3.52	10.81 -0.02 -3.29	23.07 -0.06 -2.27	22.54 -0.14 -1.87	32.03 -0.26 -0.79	28.65 -0.35 -0.96
DANSKAMMER____1 23586	40.02 2.67 -6.43	39.01 2.42 -7.66	36.11 2.17 -7.42	38.69 2.84 0.00	39.22 2.82 -1.29	42.65 3.07 -0.84	51.28 1.45 -33.73	51.37 2.90 -17.26	62.25 5.14 0.00	68.43 5.70 -1.43	59.04 5.41 0.00	55.29 2.42 -29.32	61.95 -0.50 -67.56	62.36 2.55 -34.90	49.19 4.51 0.00	50.87 4.52 -0.51	54.34 4.33 -6.74	50.88 4.34 -3.24	50.09 0.10 -49.15	54.42 0.80 -46.07	54.96 2.25 -31.85	49.16 2.20 -26.14	45.80 3.24 -11.05	47.31 2.84 -16.43
DANSKAMMER____2 23589	40.02 2.67 -6.43	39.01 2.42 -7.66	36.11 2.17 -7.42	38.69 2.84 0.00	39.22 2.82 -1.29	42.65 3.07 -0.84	51.28 1.45 -33.73	51.37 2.90 -17.26	62.25 5.14 0.00	68.43 5.70 -1.43	59.04 5.41 0.00	55.29 2.42 -29.32	61.95 -0.50 -67.56	62.36 2.55 -34.90	49.19 4.51 0.00	50.87 4.52 -0.51	54.34 4.33 -6.74	50.88 4.34 -3.24	50.09 0.10 -49.15	54.42 0.80 -46.07	54.96 2.25 -31.85	49.16 2.20 -26.14	45.80 3.24 -11.05	47.31 2.84 -16.43
DANSKAMMER____3 23590	40.02 2.67 -6.43	39.01 2.42 -7.66	36.11 2.17 -7.42	38.69 2.84 0.00	39.22 2.82 -1.29	42.65 3.07 -0.84	51.28 1.45 -33.73	51.37 2.90 -17.26	62.25 5.14 0.00	68.43 5.70 -1.43	59.04 5.41 0.00	55.29 2.42 -29.32	61.95 -0.50 -67.56	62.36 2.55 -34.90	49.19 4.51 0.00	50.87 4.52 -0.51	54.34 4.33 -6.74	50.88 4.34 -3.24	50.09 0.10 -49.15	54.42 0.80 -46.07	54.96 2.25 -31.85	49.16 2.20 -26.14	45.80 3.24 -11.05	47.31 2.84 -16.43
DANSKAMMER____4 23591	40.02 2.67 -6.43	39.01 2.42 -7.66	36.11 2.17 -7.42	38.69 2.84 0.00	39.22 2.82 -1.29	42.65 3.07 -0.84	51.28 1.45 -33.73	51.37 2.90 -17.26	62.25 5.14 0.00	68.43 5.70 -1.43	59.04 5.41 0.00	55.29 2.42 -29.32	61.95 -0.50 -67.56	62.36 2.55 -34.90	49.19 4.51 0.00	50.87 4.52 -0.51	54.34 4.33 -6.74	50.88 4.34 -3.24	50.09 0.10 -49.15	54.42 0.80 -46.07	54.96 2.25 -31.85	49.16 2.20 -26.14	45.80 3.24 -11.05	47.31 2.84 -16.43

DANSKAMMER___DIESEL 23592	40.02 2.67 -6.43	39.01 2.42 -7.66	36.11 2.17 -7.42	38.69 2.84 0.00	39.22 2.82 -1.29	42.65 3.07 -0.84	51.28 1.45 -33.73	51.37 2.90 -17.26	62.25 5.14 0.00	68.43 5.70 -1.43	59.04 5.41 0.00	55.29 2.42 -29.32	61.95 -0.50 -67.56	62.36 2.55 -34.90	49.19 4.51 0.00	50.87 4.52 -0.51	54.34 4.33 -6.74	50.88 4.34 -3.24	50.09 0.10 -49.15	54.42 0.80 -46.07	54.96 2.25 -31.85	49.16 2.20 -26.14	45.80 3.24 -11.05	47.31 2.84 -16.43
DASHVILLE___HYD 23610	39.64 2.22 -6.51	38.67 1.99 -7.75	35.79 1.77 -7.51	38.15 2.29 0.00	38.69 2.28 -1.31	42.05 2.45 -0.85	51.43 1.21 -34.12	51.12 2.44 -17.46	61.45 4.34 0.00	67.55 4.80 -1.45	58.33 4.70 0.00	55.11 2.08 -29.47	62.78 -0.43 -68.32	62.34 2.11 -35.31	48.46 3.78 0.00	50.11 3.75 -0.51	53.90 3.61 -7.01	50.21 3.62 -3.28	50.69 0.08 -49.76	54.86 0.67 -46.64	55.02 1.92 -32.25	49.15 1.87 -26.47	45.42 2.73 -11.19	47.21 2.35 -16.82
DELAWARE___LFGE 323621	35.31 1.53 -2.87	33.70 1.36 -3.41	31.03 1.21 -3.31	37.42 1.57 0.00	37.25 1.56 -0.58	40.96 1.83 -0.37	32.07 0.92 -15.05	40.79 1.70 -7.87	60.24 3.13 0.00	65.38 3.43 -0.65	56.88 3.25 0.00	37.68 1.44 -12.69	24.41 -0.29 -29.81	41.83 1.49 -15.43	47.19 2.50 0.00	48.57 2.50 -0.22	49.40 2.40 -3.73	47.17 2.47 -1.40	22.04 0.05 -21.14	27.88 0.48 -19.84	35.93 1.36 -13.72	33.37 1.29 -11.26	38.14 1.88 -4.76	37.46 1.67 -7.75
DOGLEVILLE___HYD 23807	31.22 0.30 0.00	29.23 0.30 0.00	26.71 0.19 0.00	36.18 0.33 0.00	35.66 0.55 0.00	39.31 0.56 0.00	16.45 0.34 0.00	32.06 0.85 0.00	58.86 1.75 0.00	62.94 1.64 0.00	54.93 1.30 0.00	24.01 0.55 0.09	-5.24 -0.11 0.02	25.33 0.42 0.00	45.00 0.32 0.00	46.17 0.33 0.00	42.92 0.26 0.61	43.74 0.43 0.00	0.85 0.00 0.00	7.71 0.16 0.00	21.27 0.41 0.00	21.19 0.38 0.00	32.05 0.55 0.00	28.01 0.53 0.57
DUNKIRK___1 23563	33.05 0.83 -1.30	31.09 0.61 -1.55	28.60 0.59 -1.50	36.59 0.75 0.00	35.85 0.48 -0.26	39.89 0.97 -0.17	23.54 0.60 -6.83	35.50 0.82 -3.46	59.20 2.09 0.00	56.00 2.07 7.36	45.71 1.75 9.67	26.00 0.80 -1.65	6.98 -0.16 -12.25	28.40 0.86 -2.63	37.79 1.07 7.97	38.32 0.63 8.15	36.25 0.12 7.14	33.79 0.29 9.81	9.81 -0.05 -9.01	16.38 0.36 -8.47	28.21 0.95 -6.40	26.93 0.86 -5.25	34.87 1.29 -2.08	33.00 1.74 -3.22
DUNKIRK___2 23564	33.05 0.83 -1.30	31.09 0.61 -1.55	28.60 0.59 -1.50	36.59 0.75 0.00	35.85 0.48 -0.26	39.89 0.97 -0.17	23.54 0.60 -6.83	35.50 0.82 -3.46	59.20 2.09 0.00	56.00 2.07 7.36	45.71 1.75 9.67	26.00 0.80 -1.65	6.98 -0.16 -12.25	28.40 0.86 -2.63	37.79 1.07 7.97	38.32 0.63 8.15	36.25 0.12 7.14	33.79 0.29 9.81	9.81 -0.05 -9.01	16.38 0.36 -8.47	28.21 0.95 -6.40	26.93 0.86 -5.25	34.87 1.29 -2.08	33.00 1.74 -3.22
DUNKIRK___3 23565	33.05 0.85 -1.29	31.09 0.63 -1.53	28.55 0.55 -1.48	36.54 0.69 0.00	35.80 0.43 -0.26	39.90 0.98 -0.16	23.35 0.58 -6.67	35.36 0.76 -3.38	59.03 1.92 0.00	54.15 1.79 8.93	43.61 1.61 11.64	24.99 0.77 -0.67	6.40 -0.16 -11.67	27.36 0.89 -1.57	36.25 1.16 9.60	36.74 0.72 9.83	34.58 0.20 8.89	31.59 0.33 12.04	9.43 -0.05 -8.63	15.98 0.34 -8.09	28.02 0.91 -6.25	26.77 0.83 -5.13	34.74 1.25 -2.00	32.90 1.71 -3.15
DUNKIRK___4 23566	33.05 0.85 -1.29	31.09 0.63 -1.53	28.55 0.55 -1.48	36.54 0.69 0.00	35.80 0.43 -0.26	39.90 0.98 -0.16	23.35 0.58 -6.67	35.36 0.76 -3.38	59.03 1.92 0.00	54.15 1.79 8.93	43.61 1.61 11.64	24.99 0.77 -0.67	6.40 -0.16 -11.67	27.36 0.89 -1.57	36.25 1.16 9.60	36.74 0.72 9.83	34.58 0.20 8.89	31.59 0.33 12.04	9.43 -0.05 -8.63	15.98 0.34 -8.09	28.02 0.91 -6.25	26.77 0.83 -5.13	34.74 1.25 -2.00	32.90 1.71 -3.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.05 2.75 -6.38	39.00 2.48 -7.59	36.09 2.22 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.68 3.10 -0.83	51.00 1.46 -33.44	51.25 2.92 -17.11	62.30 5.19 0.00	68.52 5.81 -1.42	59.19 5.56 0.00	55.28 2.48 -29.25	61.38 -0.52 -67.01	62.17 2.67 -34.60	49.37 4.69 0.00	51.09 4.74 -0.50	54.33 4.50 -6.56	50.97 4.46 -3.21	49.65 0.10 -48.70	54.01 0.80 -45.66	54.69 2.26 -31.56	48.96 2.24 -25.91	45.79 3.34 -10.96	47.12 2.91 -16.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	39.71 2.48 -6.32	38.68 2.23 -7.52	35.79 1.99 -7.28	38.44 2.59 0.00	38.95 2.57 -1.27	42.37 2.80 -0.82	50.56 1.34 -33.11	50.83 2.67 -16.95	61.82 4.71 0.00	67.98 5.28 -1.40	58.69 5.05 0.00	54.62 2.25 -28.81	60.76 -0.47 -66.33	61.55 2.38 -34.26	48.86 4.18 0.00	50.51 4.17 -0.50	53.85 4.01 -6.56	50.49 4.01 -3.18	49.18 0.09 -48.24	53.51 0.73 -45.23	54.22 2.09 -31.26	48.52 2.05 -25.66	45.35 3.00 -10.85	46.75 2.63 -16.08
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.24 2.94 -6.38	39.10 2.58 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.34 2.95 -1.28	42.75 3.17 -0.83	51.00 1.46 -33.44	51.31 2.98 -17.11	62.31 5.20 0.00	68.61 5.89 -1.42	59.37 5.74 0.00	55.35 2.55 -29.24	61.39 -0.52 -67.01	62.24 2.73 -34.60	49.46 4.78 0.00	51.16 4.81 -0.50	54.51 4.68 -6.56	51.04 4.53 -3.21	49.67 0.12 -48.70	54.00 0.80 -45.66	54.71 2.29 -31.56	49.05 2.33 -25.91	45.94 3.49 -10.96	47.24 3.03 -16.17
EAST HAMPTON___GT 23717	41.55 4.25 -6.38	40.39 3.87 -7.59	37.30 3.43 -7.36	40.42 4.58 0.00	40.97 4.58 -1.28	58.28 5.14 -14.40	71.28 2.33 -52.84	52.81 4.47 -17.11	64.45 7.34 0.00	70.72 8.00 -1.42	86.05 7.26 -25.16	186.76 3.48 -159.73	61.23 -0.68 -67.02	63.90 3.50 -35.49	79.39 6.17 -28.54	80.93 6.18 -28.90	355.96 5.91 -306.77	90.44 5.75 -41.39	122.38 0.13 -121.40	101.75 1.12 -93.08	131.60 3.19 -107.55	114.56 3.20 -90.55	72.69 4.84 -36.36	72.99 4.20 -40.75
EAST RIVER___6 23660	40.23 2.93 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.94 3.09 0.00	39.43 3.04 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.46 5.36 0.00	68.75 6.03 -1.42	59.45 5.82 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.94 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.03 2.31 -25.91	45.94 3.48 -10.95	47.24 3.03 -16.17
EAST RIVER___7 23524	40.23 2.93 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.94 3.09 0.00	39.43 3.04 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.46 5.36 0.00	68.75 6.03 -1.42	59.45 5.82 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.94 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.03 2.31 -25.91	45.94 3.48 -10.95	47.24 3.03 -16.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	39.97 2.68 -6.37	38.94 2.42 -7.58	36.03 2.16 -7.35	38.67 2.82 0.00	39.19 2.80 -1.28	42.60 3.02 -0.83	50.92 1.42 -33.40	51.15 2.84 -17.09	62.14 5.02 0.00	68.37 5.65 -1.42	59.03 5.40 0.00	55.16 2.40 -29.21	61.32 -0.51 -66.93	62.06 2.59 -34.56	49.24 4.55 0.00	50.95 4.60 -0.50	54.19 4.37 -6.55	50.84 4.33 -3.21	49.59 0.09 -48.65	53.94 0.78 -45.60	54.59 2.20 -31.53	48.86 2.18 -25.88	45.67 3.22 -10.94	47.01 2.83 -16.15

EAST_HAMPTON___DIESEL 23722	41.55 4.26 -6.38	40.39 3.87 -7.59	37.30 3.43 -7.36	40.42 4.58 0.00	40.97 4.58 -1.28	58.28 5.14 -14.40	71.28 2.33 -52.84	52.81 4.48 -17.11	64.46 7.35 0.00	70.72 8.00 -1.42	86.05 7.26 -25.16	186.76 3.48 -159.73	61.23 -0.68 -67.02	63.90 3.50 -35.49	79.39 6.17 -28.54	80.94 6.19 -28.90	355.96 5.92 -306.77	90.44 5.75 -41.39	122.37 0.12 -121.40	101.75 1.12 -93.08	131.60 3.19 -107.55	114.56 3.20 -90.55	72.69 4.83 -36.36	73.00 4.21 -40.75
EAST_RIVER___1 323558	40.25 2.95 -6.38	39.18 2.66 -7.59	36.25 2.38 -7.36	38.95 3.10 0.00	39.44 3.05 -1.28	42.84 3.27 -0.83	51.05 1.51 -33.44	51.37 3.04 -17.11	62.52 5.41 0.00	68.81 6.09 -1.42	59.50 5.87 0.00	55.41 2.61 -29.24	61.36 -0.55 -67.01	62.32 2.81 -34.60	49.61 4.93 0.00	51.32 4.97 -0.50	54.54 4.71 -6.56	51.18 4.67 -3.21	49.66 0.11 -48.70	54.04 0.83 -45.66	54.77 2.35 -31.56	49.04 2.33 -25.91	45.97 3.52 -10.95	47.26 3.05 -16.17
EAST_RIVER___2 323559	40.23 2.93 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.94 3.09 0.00	39.43 3.04 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.46 5.36 0.00	68.75 6.03 -1.42	59.45 5.82 0.00	55.39 2.59 -29.24	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.58 4.90 0.00	51.28 4.94 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.03 2.31 -25.91	45.94 3.48 -10.95	47.24 3.03 -16.17
EAST___DELAWARE_HYD 23607	39.38 2.41 -6.06	38.30 2.15 -7.21	35.43 1.93 -6.99	38.35 2.50 0.00	38.81 2.48 -1.22	42.27 2.73 -0.79	49.21 1.35 -31.76	50.16 2.69 -16.26	61.92 4.81 0.00	67.99 5.34 -1.35	58.77 5.13 0.00	53.37 2.27 -27.55	58.15 -0.33 -63.59	59.36 1.60 -32.86	47.24 2.56 0.00	48.16 1.83 -0.48	51.46 1.85 -6.33	48.35 2.00 -3.05	47.16 0.05 -46.26	51.35 0.42 -43.37	52.57 1.72 -29.98	47.11 1.69 -24.61	44.34 2.43 -10.41	45.58 2.08 -15.46
ELEC_TRO_TEK 24086	40.66 3.36 -6.38	39.58 3.05 -7.59	36.57 2.71 -7.36	39.40 3.55 0.00	39.94 3.55 -1.28	57.04 3.89 -14.40	70.74 1.79 -52.84	51.80 3.47 -17.11	63.28 6.17 0.00	69.56 6.85 -1.42	85.20 6.40 -25.16	186.17 2.90 -159.73	61.31 -0.60 -67.02	63.50 3.10 -35.49	78.68 5.46 -28.54	80.27 5.52 -28.90	355.15 5.10 -306.77	89.67 4.98 -41.39	122.36 0.11 -121.40	101.54 0.91 -93.08	131.01 2.59 -107.55	113.97 2.60 -90.55	71.85 4.00 -36.36	72.31 3.52 -40.75
ELLENBURG_WT_PWR 323604	29.29 -1.62 0.00	27.72 -1.21 0.00	25.71 -0.80 0.00	35.16 -0.69 0.00	34.23 -0.87 0.00	38.33 -0.42 0.00	15.83 -0.28 0.00	30.89 -0.33 0.00	55.68 -1.43 0.00	59.46 -1.84 0.00	51.69 -1.94 0.00	22.57 -0.98 0.00	-4.88 0.22 0.00	23.90 -1.01 0.00	43.31 -1.38 0.00	44.23 -1.62 0.00	41.88 -1.39 0.00	41.69 -1.61 0.00	0.84 -0.01 0.00	7.10 -0.45 0.00	19.51 -1.35 0.00	19.41 -1.40 0.00	29.46 -2.04 0.00	26.25 -1.78 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.58 0.44 -1.22	30.59 0.21 -1.46	28.05 0.12 -1.41	35.91 0.06 0.00	35.15 -0.20 -0.25	39.12 0.21 -0.16	22.60 0.20 -6.29	34.44 0.03 -3.19	57.65 0.54 0.00	51.83 0.21 9.68	41.26 0.19 12.56	23.71 0.19 0.04	5.62 -0.07 -10.80	26.01 0.34 -0.76	34.72 0.39 10.35	35.15 -0.07 10.62	32.87 -0.64 9.77	29.81 -0.43 13.06	8.77 -0.08 -8.00	15.26 0.21 -7.50	27.30 0.55 -5.89	26.17 0.52 -4.84	34.09 0.73 -1.86	32.27 1.26 -2.96
EMPIRE_CC_1 323656	40.42 1.59 -7.90	40.07 1.74 -9.41	37.26 1.63 -9.12	37.97 2.12 0.00	38.81 2.11 -1.59	41.83 2.05 -1.03	58.31 0.77 -41.43	54.04 1.62 -21.19	59.88 2.77 0.00	66.20 3.15 -1.76	56.07 2.44 0.00	56.42 1.10 -31.77	76.90 -0.28 -82.29	69.36 1.46 -42.99	47.28 2.59 0.00	49.21 2.74 -0.62	56.82 2.52 -11.02	49.76 2.48 -3.98	61.38 0.04 -60.49	64.65 0.40 -56.70	61.29 1.23 -39.20	54.27 1.29 -32.17	47.00 1.90 -13.60	52.65 1.83 -22.79
EMPIRE_CC_2 323658	40.42 1.59 -7.90	40.07 1.74 -9.41	37.26 1.63 -9.12	37.97 2.12 0.00	38.81 2.11 -1.59	41.83 2.05 -1.03	58.31 0.77 -41.43	54.04 1.62 -21.19	59.88 2.77 0.00	66.20 3.15 -1.76	56.07 2.44 0.00	56.42 1.10 -31.77	76.90 -0.28 -82.29	69.36 1.46 -42.99	47.28 2.59 0.00	49.21 2.74 -0.62	56.82 2.52 -11.02	49.76 2.48 -3.98	61.38 0.04 -60.49	64.65 0.40 -56.70	61.29 1.23 -39.20	54.27 1.29 -32.17	47.00 1.90 -13.60	52.65 1.83 -22.79
ERIE_WT_PWR 323693	32.86 0.69 -1.25	30.88 0.46 -1.49	28.32 0.37 -1.44	36.26 0.41 0.00	35.51 0.15 -0.25	39.47 0.56 -0.16	22.85 0.37 -6.37	34.83 0.38 -3.23	58.33 1.22 0.00	52.47 0.91 9.74	41.77 0.79 12.65	24.00 0.45 0.01	5.73 -0.12 -10.95	26.30 0.58 -0.81	35.02 0.75 10.42	35.46 0.30 10.69	33.19 -0.26 9.82	30.04 -0.08 13.18	8.90 -0.07 -8.13	15.44 0.28 -7.60	27.57 0.74 -5.97	26.41 0.69 -4.90	34.39 1.01 -1.89	32.55 1.50 -3.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.48 1.03 -1.53	31.66 0.91 -1.82	29.07 0.80 -1.76	36.91 1.06 0.00	36.43 1.02 -0.31	40.29 1.34 -0.20	24.88 0.77 -8.01	36.61 1.56 -3.84	60.15 3.04 0.00	66.89 3.06 -2.54	59.20 2.76 -2.81	32.33 1.25 -7.53	9.93 -0.24 -15.29	35.11 1.21 -8.99	48.92 1.93 -2.30	50.30 1.96 -2.50	48.93 1.85 -3.81	48.96 1.81 -3.85	12.59 0.02 -11.72	19.02 0.40 -11.07	29.48 1.12 -7.50	27.97 1.00 -6.16	35.62 1.48 -2.64	33.19 1.34 -3.81
E_CANADA_CAP_HY 24051	44.44 2.08 -11.44	44.35 1.80 -13.62	41.35 1.64 -13.20	38.02 2.17 0.00	39.64 2.23 -2.30	42.77 2.53 -1.49	77.25 1.17 -59.98	64.24 2.31 -30.71	61.30 4.19 0.00	68.21 4.37 -2.54	57.54 3.91 0.00	71.73 1.55 -46.63	107.10 -0.35 -112.56	84.96 1.64 -58.41	47.24 2.55 0.00	49.28 2.59 -0.84	59.44 2.71 -13.46	51.26 2.59 -5.36	81.78 0.05 -80.88	83.86 0.50 -75.81	74.85 1.58 -52.41	65.34 1.49 -43.04	51.63 1.94 -18.19	58.80 1.70 -29.06
E_CANADA_MHWK_HY 24050	31.22 0.30 0.00	29.23 0.30 0.00	26.71 0.19 0.00	36.18 0.33 0.00	35.66 0.55 0.00	39.31 0.56 0.00	16.45 0.34 0.00	32.06 0.85 0.00	58.86 1.75 0.00	62.94 1.64 0.00	54.93 1.30 0.00	24.01 0.55 0.09	-5.24 -0.11 0.02	25.33 0.42 0.00	45.00 0.32 0.00	46.17 0.33 0.00	42.92 0.26 0.61	43.74 0.43 0.00	0.85 0.00 0.00	7.71 0.16 0.00	21.27 0.41 0.00	21.19 0.38 0.00	32.05 0.55 0.00	28.01 0.53 0.57
E_FISHKILL___LBMP 23776	39.75 2.38 -6.45	38.78 2.17 -7.68	35.91 1.96 -7.44	38.39 2.54 0.00	38.93 2.53 -1.30	42.29 2.70 -0.84	51.18 1.26 -33.81	51.05 2.52 -17.30	61.57 4.46 0.00	67.72 4.99 -1.43	58.36 4.73 0.00	55.24 2.11 -29.58	62.22 -0.45 -67.77	62.19 2.29 -34.99	48.72 4.04 0.00	50.43 4.07 -0.51	53.77 3.87 -6.63	50.38 3.84 -3.25	50.19 0.08 -49.26	54.41 0.69 -46.17	54.73 1.95 -31.92	48.95 1.93 -26.20	45.44 2.87 -11.08	46.91 2.52 -16.35
FALCON___SEABRD_CC1 323796	29.96 -0.96 0.00	28.35 -0.58 0.00	26.23 -0.28 0.00	35.97 0.13 0.00	35.04 -0.07 0.00	39.24 0.49 0.00	16.30 0.19 0.00	31.85 0.63 0.00	57.48 0.37 0.00	61.34 0.04 0.00	52.75 -0.88 0.00	22.96 -0.59 0.00	-4.98 0.13 0.00	24.32 -0.59 0.00	43.94 -0.74 0.00	44.86 -0.98 0.00	42.48 -0.80 0.00	42.30 -1.00 0.00	0.85 0.01 0.00	7.22 -0.33 0.00	19.77 -1.09 0.00	19.67 -1.15 0.00	29.86 -1.64 0.00	26.59 -1.45 0.00

FALCON___SEABRD_CC2 323797	29.96 -0.96 0.00	28.35 -0.58 0.00	26.23 -0.28 0.00	35.97 0.13 0.00	35.04 -0.07 0.00	39.24 0.49 0.00	16.30 0.19 0.00	31.85 0.63 0.00	57.48 0.37 0.00	61.34 0.04 0.00	52.75 -0.88 0.00	22.96 -0.59 0.00	-4.98 0.13 0.00	24.32 -0.59 0.00	43.94 -0.74 0.00	44.86 -0.98 0.00	42.48 -0.80 0.00	42.30 -1.00 0.00	0.85 0.01 0.00	7.22 -0.33 0.00	19.77 -1.09 0.00	19.67 -1.15 0.00	29.86 -1.64 0.00	26.59 -1.45 0.00
FAR ROCKAWAY___4 23548	41.07 3.77 -6.38	39.95 3.43 -7.59	36.90 3.03 -7.36	39.86 4.01 0.00	40.37 3.98 -1.28	57.55 4.41 -14.40	70.97 2.02 -52.84	52.24 3.91 -17.11	64.11 7.00 0.00	70.48 7.77 -1.42	85.97 7.18 -25.16	186.50 3.23 -159.73	61.24 -0.67 -67.02	63.85 3.45 -35.49	79.34 6.12 -28.54	80.95 6.20 -28.90	355.79 5.74 -306.77	90.09 5.39 -41.39	122.36 0.11 -121.40	101.64 1.01 -93.08	131.28 2.86 -107.55	114.26 2.90 -90.55	72.35 4.50 -36.36	72.74 3.95 -40.75
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.53 3.23 -6.38	39.42 2.90 -7.59	36.47 2.60 -7.36	39.23 3.39 0.00	39.73 3.34 -1.28	43.19 3.61 -0.83	51.22 1.68 -33.44	51.70 3.37 -17.11	63.12 6.01 0.00	69.42 6.70 -1.42	60.05 6.42 0.00	55.64 2.85 -29.24	61.31 -0.59 -67.01	62.55 3.04 -34.60	50.05 5.36 0.00	51.77 5.42 -0.50	54.97 5.14 -6.56	51.63 5.12 -3.21	49.67 0.11 -48.70	54.12 0.91 -45.66	55.01 2.58 -31.56	49.28 2.56 -25.91	46.31 3.85 -10.95	47.56 3.36 -16.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.28 2.98 -6.38	39.21 2.68 -7.59	36.27 2.40 -7.36	38.97 3.13 0.00	39.47 3.08 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.42 3.09 -17.11	62.61 5.49 0.00	68.87 6.15 -1.42	59.57 5.94 0.00	55.43 2.64 -29.24	61.35 -0.55 -67.01	62.35 2.84 -34.60	49.67 4.98 0.00	51.37 5.02 -0.50	54.58 4.76 -6.56	51.23 4.72 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.66	54.80 2.37 -31.56	49.08 2.36 -25.91	46.02 3.56 -10.95	47.31 3.10 -16.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.25 2.95 -6.38	39.19 2.66 -7.59	36.25 2.38 -7.36	38.95 3.10 0.00	39.44 3.05 -1.28	42.84 3.27 -0.83	51.05 1.51 -33.44	51.39 3.06 -17.11	62.55 5.44 0.00	68.82 6.10 -1.42	59.52 5.88 0.00	55.41 2.62 -29.24	61.36 -0.55 -67.01	62.32 2.81 -34.60	49.63 4.94 0.00	51.33 4.98 -0.50	54.54 4.71 -6.56	51.19 4.68 -3.21	49.66 0.11 -48.70	54.04 0.83 -45.66	54.78 2.35 -31.56	49.05 2.33 -25.91	45.98 3.53 -10.95	47.28 3.07 -16.17
FARRAGUT___LBMP 323566	40.53 3.23 -6.38	39.42 2.90 -7.59	36.47 2.60 -7.36	39.23 3.39 0.00	39.73 3.34 -1.28	43.19 3.61 -0.83	51.22 1.68 -33.44	51.70 3.37 -17.11	63.12 6.01 0.00	69.42 6.70 -1.42	60.05 6.42 0.00	55.64 2.85 -29.24	61.31 -0.59 -67.01	62.55 3.04 -34.60	50.05 5.36 0.00	51.77 5.42 -0.50	54.97 5.14 -6.56	51.63 5.12 -3.21	49.67 0.11 -48.70	54.12 0.91 -45.66	55.01 2.58 -31.56	49.28 2.56 -25.91	46.31 3.85 -10.95	47.56 3.36 -16.17
FENNER___WINDPWR 24204	32.26 0.55 -0.80	30.37 0.49 -0.95	27.84 0.40 -0.92	36.42 0.57 0.00	35.85 0.58 -0.16	39.70 0.84 -0.10	20.80 0.50 -4.19	34.26 1.00 -2.04	59.14 2.03 0.00	63.46 2.00 -0.16	55.42 1.79 0.00	27.76 0.75 -3.46	2.87 -0.15 -8.13	29.79 0.67 -4.21	45.70 1.02 0.00	46.91 1.00 -0.06	44.67 0.98 -0.42	44.70 1.00 -0.40	6.90 0.02 -6.04	13.44 0.22 -5.67	25.38 0.60 -3.92	24.56 0.53 -3.22	33.59 0.73 -1.36	30.32 0.63 -1.65
FIBERTEK___ENERGY 23856	31.96 0.32 -0.73	30.02 0.22 -0.87	27.54 0.18 -0.84	36.07 0.23 0.00	35.47 0.22 -0.15	39.22 0.38 -0.09	20.21 0.30 -3.81	33.67 0.52 -1.93	58.24 1.13 0.00	62.70 1.24 -0.16	54.82 1.19 0.00	27.25 0.53 -3.17	2.25 -0.10 -7.45	29.29 0.52 -3.86	45.50 0.81 0.00	46.69 0.78 -0.06	44.62 0.71 -0.64	44.44 0.78 -0.36	6.36 0.00 -5.51	12.90 0.19 -5.16	24.95 0.53 -3.57	24.19 0.45 -2.93	33.37 0.63 -1.24	30.36 0.57 -1.74
FITZPATRICK____ 23598	30.78 -0.59 -0.45	28.88 -0.59 -0.53	26.47 -0.56 -0.52	35.08 -0.76 0.00	34.44 -0.76 -0.09	38.06 -0.75 -0.06	18.22 -0.23 -2.35	31.92 -0.50 -1.20	56.35 -0.76 0.00	60.69 -0.71 -0.10	53.05 -0.59 0.00	25.27 -0.26 -1.97	-0.40 0.06 -4.64	27.01 -0.30 -2.40	44.07 -0.61 0.00	45.21 -0.67 -0.04	42.83 -0.68 -0.24	42.87 -0.65 -0.22	4.23 -0.02 -3.41	10.66 -0.07 -3.18	22.84 -0.22 -2.20	22.36 -0.26 -1.81	31.84 -0.42 -0.76	28.61 -0.36 -0.93
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	40.09 2.73 -6.44	39.07 2.47 -7.67	36.16 2.22 -7.43	38.74 2.89 0.00	39.28 2.88 -1.29	42.72 3.14 -0.84	51.36 1.49 -33.77	51.46 2.95 -17.28	62.35 5.24 0.00	68.54 5.81 -1.43	59.14 5.51 0.00	55.38 2.47 -29.36	62.03 -0.52 -67.65	62.46 2.60 -34.95	49.28 4.60 0.00	50.96 4.61 -0.51	54.44 4.43 -6.74	50.97 4.43 -3.25	50.16 0.09 -49.21	54.50 0.81 -46.13	55.04 2.29 -31.89	49.23 2.24 -26.18	45.88 3.31 -11.07	47.39 2.90 -16.45
FORT ORANGE____ 23900	41.01 1.85 -8.25	40.62 1.88 -9.81	37.73 1.71 -9.51	38.10 2.25 0.00	39.02 2.26 -1.66	42.18 2.36 -1.07	60.30 0.97 -43.23	55.31 1.98 -22.11	60.55 3.44 0.00	66.96 3.83 -1.83	56.65 3.02 0.00	59.99 1.39 -35.04	80.83 -0.35 -86.28	71.47 1.70 -44.86	47.62 2.93 0.00	49.62 3.13 -0.65	58.44 2.91 -12.26	50.40 2.93 -4.17	64.32 0.05 -63.42	67.50 0.50 -59.45	63.43 1.48 -41.10	56.04 1.51 -33.72	48.00 2.24 -14.26	54.80 2.17 -24.60
FORT_DRUM_COGEN 23780	30.99 -0.28 -0.35	28.78 -0.57 -0.42	26.30 -0.62 -0.40	35.21 -0.63 0.00	34.65 -0.52 -0.07	38.51 -0.29 -0.05	18.06 0.12 -1.84	32.36 0.21 -0.93	57.96 0.85 0.00	62.03 0.66 -0.08	53.72 0.09 0.00	24.86 -0.24 -1.55	-1.34 0.13 -3.64	26.14 -0.66 -1.88	43.62 -1.07 0.00	44.74 -1.14 -0.03	42.41 -1.05 -0.19	42.81 -0.66 -0.18	3.50 -0.02 -2.66	9.96 -0.07 -2.48	22.40 -0.17 -1.71	21.94 -0.28 -1.41	31.55 -0.54 -0.59	28.12 -0.65 -0.72
FPL_FAR_ROCK_GT1 24212	41.07 3.77 -6.38	39.95 3.43 -7.59	36.90 3.03 -7.36	39.86 4.01 0.00	40.37 3.98 -1.28	57.55 4.41 -14.40	70.97 2.02 -52.84	52.24 3.91 -17.11	64.11 7.00 0.00	70.48 7.77 -1.42	85.97 7.18 -25.16	186.50 3.23 -159.73	61.24 -0.67 -67.02	63.85 3.45 -35.49	79.34 6.12 -28.54	80.95 6.20 -28.90	355.79 5.74 -306.77	90.09 5.39 -41.39	122.36 0.11 -121.40	101.64 1.01 -93.08	131.28 2.86 -107.55	114.26 2.90 -90.55	72.35 4.50 -36.36	72.74 3.95 -40.75
FPL_FAR_ROCK_GT2 23815	41.07 3.77 -6.38	39.95 3.43 -7.59	36.90 3.03 -7.36	39.86 4.01 0.00	40.37 3.98 -1.28	57.55 4.41 -14.40	70.97 2.02 -52.84	52.24 3.91 -17.11	64.11 7.00 0.00	70.48 7.77 -1.42	85.97 7.18 -25.16	186.50 3.23 -159.73	61.24 -0.67 -67.02	63.85 3.45 -35.49	79.34 6.12 -28.54	80.95 6.20 -28.90	355.79 5.74 -306.77	90.09 5.39 -41.39	122.36 0.11 -121.40	101.64 1.01 -93.08	131.28 2.86 -107.55	114.26 2.90 -90.55	72.35 4.50 -36.36	72.74 3.95 -40.75
FRANKLIN_FALL_HYD 24054	29.63 -1.29 0.00	27.96 -0.97 0.00	25.86 -0.65 0.00	35.22 -0.62 0.00	34.36 -0.75 0.00	38.35 -0.40 0.00	15.86 -0.24 0.00	30.89 -0.32 0.00	55.91 -1.20 0.00	59.78 -1.52 0.00	52.14 -1.49 0.00	22.82 -0.73 0.00	-4.94 0.17 0.00	24.13 -0.78 0.00	43.64 -1.05 0.00	44.71 -1.14 0.00	42.34 -0.94 0.00	42.23 -1.07 0.00	0.85 0.00 0.00	7.24 -0.30 0.00	19.93 -0.93 0.00	19.84 -0.97 0.00	30.06 -1.44 0.00	26.72 -1.32 0.00

FREEPORT_EQUS_GT1 23764	40.90	39.79	36.77	39.66	40.19	57.35	70.88	52.06	63.79	70.09	85.42	186.36	61.28	63.66	78.98	80.56	355.28	89.88	122.37	101.55	131.04	114.07	72.14	72.57
	3.61	3.27	2.89	3.82	3.80	4.20	1.93	3.73	6.68	7.37	6.63	3.09	-0.63	3.26	5.76	5.81	5.23	5.19	0.12	0.92	2.63	2.71	4.29	3.78
	-6.38	-7.59	-7.36	0.00	-1.28	-14.40	-52.84	-17.11	0.00	-1.42	-25.16	-159.73	-67.02	-35.49	-28.54	-28.90	-306.77	-41.39	-121.40	-93.08	-107.55	-90.55	-36.36	-40.75
FREEPORT___CT2 23818	40.90	39.79	36.77	39.66	40.19	57.35	70.88	52.06	63.79	70.09	85.42	186.36	61.28	63.66	78.98	80.56	355.28	89.88	122.37	101.55	131.04	114.07	72.14	72.57
	3.61	3.27	2.89	3.82	3.80	4.20	1.93	3.73	6.68	7.37	6.63	3.09	-0.63	3.26	5.76	5.81	5.23	5.19	0.12	0.92	2.63	2.71	4.29	3.78
	-6.38	-7.59	-7.36	0.00	-1.28	-14.40	-52.84	-17.11	0.00	-1.42	-25.16	-159.73	-67.02	-35.49	-28.54	-28.90	-306.77	-41.39	-121.40	-93.08	-107.55	-90.55	-36.36	-40.75
FULTON COGEN____ 23766	31.95	29.95	27.42	36.12	35.52	39.31	19.65	33.50	58.52	62.95	55.04	26.82	1.03	28.75	45.67	46.85	44.46	44.56	5.46	12.09	24.46	23.82	33.29	29.95
	0.42	0.29	0.20	0.27	0.29	0.48	0.37	0.66	1.41	1.51	1.41	0.61	-0.11	0.60	0.98	0.96	0.86	0.95	0.00	0.23	0.62	0.56	0.76	0.66
	-0.61	-0.72	-0.70	0.00	-0.12	-0.08	-3.18	-1.62	0.00	-0.14	0.00	-2.66	-6.25	-3.24	0.00	-0.05	-0.32	-0.30	-4.61	-4.31	-2.98	-2.45	-1.03	-1.26
FULTON___LFGE 323630	45.22	44.92	41.80	39.42	41.03	44.70	75.60	65.07	65.02	71.87	60.55	70.40	100.84	83.23	48.76	51.19	61.86	52.75	77.40	80.22	73.14	64.12	52.27	59.60
	3.36	2.96	2.66	3.57	3.73	4.53	2.12	4.47	7.91	8.14	6.92	2.89	-0.65	2.96	4.07	4.54	4.82	4.37	0.06	0.97	2.72	2.60	3.56	3.13
	-10.95	-13.03	-12.62	0.00	-2.20	-1.42	-57.38	-29.38	0.00	-2.43	0.00	-43.95	-106.60	-55.35	0.00	-0.80	-13.76	-5.08	-76.49	-71.69	-49.56	-40.71	-17.20	-28.42
G.F.CEMENT___DRP 24184	41.80	41.56	38.65	38.22	39.41	42.62	64.34	57.73	61.38	67.88	56.82	63.34	88.67	75.97	48.15	50.04	60.37	51.15	68.71	71.69	66.55	58.66	49.29	57.18
	1.89	1.93	1.77	2.38	2.50	2.70	1.15	2.43	4.27	4.58	3.19	1.53	-0.42	2.08	3.47	3.48	3.23	3.35	0.05	0.59	1.76	1.77	2.54	2.38
	-8.99	-10.69	-10.36	0.00	-1.81	-1.17	-47.10	-24.09	0.00	-2.00	0.00	-38.26	-94.19	-48.98	0.00	-0.70	-13.86	-4.50	-67.81	-63.55	-43.94	-36.09	-15.25	-26.76
GARDENVILLE___LBMP 24039	32.76	30.78	28.23	36.13	35.40	39.38	22.83	34.74	58.11	51.24	40.35	23.41	5.64	25.69	33.86	34.26	31.98	28.51	8.87	15.35	27.53	26.36	34.28	32.48
	0.60	0.37	0.28	0.28	0.05	0.47	0.32	0.28	1.00	0.68	0.62	0.37	-0.10	0.51	0.64	0.19	-0.38	-0.19	-0.07	0.26	0.67	0.63	0.90	1.42
	-1.25	-1.49	-1.44	0.00	-0.25	-0.16	-6.40	-3.25	0.00	10.74	13.91	0.51	-10.85	-0.27	11.46	11.77	10.92	14.60	-8.09	-7.54	-6.00	-4.93	-1.88	-3.02
GENERAL___MILLS 23808	32.88	30.89	28.33	36.28	35.52	39.48	22.85	34.83	58.32	52.47	41.80	24.00	5.72	26.30	35.03	35.47	33.21	30.07	8.90	15.44	27.58	26.41	34.40	32.56
	0.71	0.47	0.37	0.43	0.16	0.57	0.38	0.38	1.21	0.91	0.81	0.45	-0.12	0.58	0.77	0.32	-0.24	-0.05	-0.07	0.28	0.75	0.70	1.01	1.52
	-1.25	-1.49	-1.44	0.00	-0.25	-0.16	-6.37	-3.23	0.00	9.74	12.65	0.01	-10.95	-0.81	10.42	10.69	9.82	13.18	-8.13	-7.60	-5.97	-4.90	-1.89	-3.00
GE_PLASTICS___DRP 24183	40.42	39.95	37.11	37.57	38.46	41.60	59.06	54.38	59.83	66.07	56.11	59.34	78.87	70.02	47.03	48.96	57.49	49.72	62.89	66.07	62.23	54.98	47.30	53.89
	1.46	1.44	1.31	1.72	1.73	1.80	0.77	1.58	2.72	2.99	2.48	1.15	-0.27	1.36	2.35	2.48	2.33	2.35	0.04	0.41	1.19	1.20	1.86	1.91
	-8.05	-9.58	-9.28	0.00	-1.62	-1.05	-42.19	-21.58	0.00	-1.79	0.00	-34.64	-84.25	-43.75	0.00	-0.64	-11.89	-4.08	-62.00	-58.11	-40.17	-32.97	-13.94	-23.93
GILBOA___1 23756	38.39	37.46	34.68	37.35	37.83	41.16	48.72	49.03	59.78	65.54	56.32	52.14	58.32	59.15	46.98	48.63	51.07	48.54	47.25	51.42	52.05	46.60	43.61	44.35
	1.40	1.30	1.16	1.51	1.50	1.62	0.77	1.51	2.66	2.89	2.68	1.21	-0.26	1.31	2.30	2.31	2.19	2.18	0.04	0.40	1.15	1.13	1.68	1.52
	-6.08	-7.23	-7.00	0.00	-1.22	-0.79	-31.84	-16.30	0.00	-1.35	0.00	-27.38	-63.68	-32.93	0.00	-0.48	-5.61	-3.06	-46.36	-43.46	-30.05	-24.66	-10.43	-14.80
GILBOA___2 23757	38.39	37.46	34.68	37.35	37.83	41.16	48.72	49.03	59.78	65.54	56.32	52.14	58.32	59.15	46.98	48.63	51.07	48.54	47.25	51.42	52.05	46.60	43.61	44.35
	1.40	1.30	1.16	1.51	1.50	1.62	0.77	1.51	2.66	2.89	2.68	1.21	-0.26	1.31	2.30	2.31	2.19	2.18	0.04	0.40	1.15	1.13	1.68	1.52
	-6.08	-7.23	-7.00	0.00	-1.22	-0.79	-31.84	-16.30	0.00	-1.35	0.00	-27.38	-63.68	-32.93	0.00	-0.48	-5.61	-3.06	-46.36	-43.46	-30.05	-24.66	-10.43	-14.80
GILBOA___3 23758	38.39	37.46	34.68	37.35	37.83	41.16	48.72	49.03	59.78	65.54	56.32	52.14	58.32	59.15	46.98	48.63	51.07	48.54	47.25	51.42	52.05	46.60	43.61	44.35
	1.40	1.30	1.16	1.51	1.50	1.62	0.77	1.51	2.66	2.89	2.68	1.21	-0.26	1.31	2.30	2.31	2.19	2.18	0.04	0.40	1.15	1.13	1.68	1.52
	-6.08	-7.23	-7.00	0.00	-1.22	-0.79	-31.84	-16.30	0.00	-1.35	0.00	-27.38	-63.68	-32.93	0.00	-0.48	-5.61	-3.06	-46.36	-43.46	-30.05	-24.66	-10.43	-14.80
GILBOA___4 23759	38.39	37.46	34.68	37.35	37.83	41.16	48.72	49.03	59.78	65.54	56.32	52.14	58.32	59.15	46.98	48.63	51.07	48.54	47.25	51.42	52.05	46.60	43.61	44.35
	1.40	1.30	1.16	1.51	1.50	1.62	0.77	1.51	2.66	2.89	2.68	1.21	-0.26	1.31	2.30	2.31	2.19	2.18	0.04	0.40	1.15	1.13	1.68	1.52
	-6.08	-7.23	-7.00	0.00	-1.22	-0.79	-31.84	-16.30	0.00	-1.35	0.00	-27.38	-63.68	-32.93	0.00	-0.48	-5.61	-3.06	-46.36	-43.46	-30.05	-24.66	-10.43	-14.80
GILBOA____ 23599	38.39	37.46	34.68	37.35	37.83	41.16	48.72	49.03	59.78	65.54	56.32	52.14	58.32	59.15	46.98	48.63	51.07	48.54	47.25	51.42	52.05	46.60	43.61	44.35
	1.40	1.30	1.16	1.51	1.50	1.62	0.77	1.51	2.66	2.89	2.68	1.21	-0.26	1.31	2.30	2.31	2.19	2.18	0.04	0.40	1.15	1.13	1.68	1.52
	-6.08	-7.23	-7.00	0.00	-1.22	-0.79	-31.84	-16.30	0.00	-1.35	0.00	-27.38	-63.68	-32.93	0.00	-0.48	-5.61	-3.06	-46.36	-43.46	-30.05	-24.66	-10.43	-14.80
GINNA_____ 23603	30.58	28.70	26.30	34.23	33.62	37.31	19.87	32.31	55.44	59.58	51.97	26.43	3.44	28.55	43.33	44.40	42.44	42.22	7.00	13.19	24.45	23.64	32.08	29.42
	-1.16	-1.20	-1.16	-1.62	-1.65	-1.55	-0.50	-1.07	-1.66	-1.90	-1.66	-0.69	0.14	-0.71	-1.35	-1.51	-1.59	-1.49	-0.07	-0.15	-0.41	-0.46	-0.80	-0.61
	-0.82	-0.97	-0.94	0.00	-0.17	-0.11	-4.27	-2.16	0.00	-0.18	0.00	-3.57	-8.40	-4.35	0.00	-0.06	-0.76	-0.41	-6.22	-5.78	-4.00	-3.28	-1.39	-1.99
GLEN PARK_____ 23778	31.11	28.89	26.40	35.32	34.78	38.65	18.22	32.55	58.28	62.34	54.05	25.05	-1.20	26.29	43.81	44.92	42.56	43.02	3.61	10.12	22.60	22.11	31.74	28.28
	-0.17	-0.47	-0.54	-0.52	-0.41	-0.15	0.19	0.36	1.17	0.96	0.42	-0.12	0.12	-0.58	-0.88	-0.95	-0.92	-0.46	-0.02	-0.02	-0.05	-0.17	-0.38	-0.52
	-0.37	-0.43	-0.42	0.00	-0.07	-0.05	-1.92	-0.97	0.00	-0.08	0.00	-1.61	-3.79	-1.96	0.00	-0.03	-0.20	-0.18	-2.78	-2.59	-1.79	-1.47	-0.62	-0.75

GLENWOOD_IC_1_G5 23712	40.56 3.26 -6.38	39.49 2.97 -7.59	36.50 2.63 -7.36	39.31 3.46 0.00	39.85 3.46 -1.28	56.92 3.77 -14.40	70.69 1.74 -52.84	51.75 3.42 -17.11	63.21 6.10 0.00	69.50 6.78 -1.42	85.21 6.42 -25.16	186.17 2.89 -159.73	61.31 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.26 5.51 -28.90	355.20 5.16 -306.77	89.75 5.06 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.02 2.61 -107.55	113.95 2.58 -90.55	71.74 3.88 -36.36	72.20 3.41 -40.75
GLENWOOD_IC_2_G1 23688	40.36 3.07 -6.38	39.30 2.78 -7.59	36.34 2.48 -7.36	39.09 3.24 0.00	39.61 3.22 -1.28	56.65 3.51 -14.40	70.57 1.62 -52.84	51.54 3.21 -17.11	62.81 5.70 0.00	69.08 6.36 -1.42	84.84 6.05 -25.16	185.99 2.71 -159.73	61.35 -0.57 -67.02	63.31 2.91 -35.49	78.34 5.12 -28.54	79.93 5.19 -28.90	354.91 4.86 -306.77	89.47 4.78 -41.39	122.35 0.10 -121.40	101.50 0.87 -93.08	130.87 2.45 -107.55	113.80 2.44 -90.55	71.51 3.66 -36.36	72.00 3.21 -40.75
GLENWOOD_IC_3_G1 23689	40.36 3.07 -6.38	39.30 2.78 -7.59	36.34 2.48 -7.36	39.09 3.24 0.00	39.61 3.22 -1.28	56.65 3.51 -14.40	70.57 1.62 -52.84	51.54 3.21 -17.11	62.81 5.70 0.00	69.08 6.36 -1.42	84.84 6.05 -25.16	185.99 2.71 -159.73	61.35 -0.57 -67.02	63.31 2.91 -35.49	78.34 5.12 -28.54	79.93 5.19 -28.90	354.91 4.86 -306.77	89.47 4.78 -41.39	122.35 0.10 -121.40	101.50 0.87 -93.08	130.87 2.45 -107.55	113.80 2.44 -90.55	71.51 3.66 -36.36	72.00 3.21 -40.75
GLENWOOD___4 23550	40.56 3.26 -6.38	39.49 2.97 -7.59	36.50 2.63 -7.36	39.31 3.46 0.00	39.85 3.46 -1.28	56.92 3.77 -14.40	70.69 1.74 -52.84	51.75 3.42 -17.11	63.21 6.10 0.00	69.50 6.78 -1.42	85.21 6.42 -25.16	186.17 2.89 -159.73	61.31 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.26 5.51 -28.90	355.20 5.16 -306.77	89.75 5.06 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.02 2.61 -107.55	113.95 2.58 -90.55	71.74 3.88 -36.36	72.20 3.41 -40.75
GLENWOOD___5 23614	40.56 3.26 -6.38	39.49 2.97 -7.59	36.50 2.63 -7.36	39.31 3.46 0.00	39.85 3.46 -1.28	56.92 3.77 -14.40	70.69 1.74 -52.84	51.75 3.42 -17.11	63.21 6.10 0.00	69.50 6.78 -1.42	85.21 6.42 -25.16	186.17 2.89 -159.73	61.31 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.26 5.51 -28.90	355.20 5.16 -306.77	89.75 5.06 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.02 2.61 -107.55	113.95 2.58 -90.55	71.74 3.88 -36.36	72.20 3.41 -40.75
GLOBAL GREEN_PORT_GT1 23814	41.49 4.19 -6.38	40.34 3.82 -7.59	37.26 3.39 -7.36	40.37 4.52 0.00	40.91 4.52 -1.28	58.23 5.09 -14.40	71.27 2.32 -52.84	52.79 4.46 -17.11	64.41 7.30 0.00	70.68 7.96 -1.42	86.00 7.21 -25.16	186.73 3.46 -159.73	61.24 -0.67 -67.02	63.86 3.46 -35.49	79.29 6.07 -28.54	80.85 6.10 -28.90	355.92 5.87 -306.77	90.40 5.70 -41.39	122.37 0.12 -121.40	101.74 1.11 -93.08	131.57 3.16 -107.55	114.54 3.17 -90.55	72.66 4.80 -36.36	72.96 4.17 -40.75
GLOBE___DSASP 323697	31.66 -0.44 -1.17	29.62 -0.70 -1.39	27.15 -0.72 -1.35	34.71 -1.14 0.00	33.95 -1.39 -0.24	37.77 -1.13 -0.15	21.75 -0.37 -6.02	33.11 -1.17 -3.06	53.74 -1.70 1.67	48.50 -2.17 10.63	41.53 -1.88 10.23	23.59 -0.69 -0.73	5.56 0.09 -10.58	26.01 -0.44 -1.54	35.37 -0.89 8.43	35.85 -1.37 8.63	33.41 -2.08 7.79	31.10 -1.77 10.43	8.49 -0.10 -7.73	14.85 -0.03 -7.33	26.35 -0.16 -5.65	25.30 -0.15 -4.64	33.01 -0.30 -1.81	31.28 0.40 -2.84
GOETHSLN___LBMP 323567	40.12 2.83 -6.38	39.05 2.53 -7.59	36.12 2.25 -7.36	38.77 2.92 0.00	39.28 2.89 -1.28	41.22 3.08 0.61	50.98 1.44 -33.44	51.21 2.88 -17.11	58.39 5.07 3.79	60.08 5.79 7.01	59.31 5.67 0.00	55.30 2.50 -29.24	61.38 -0.52 -67.01	62.23 2.72 -34.60	49.44 4.76 0.00	51.06 4.72 -0.50	48.71 4.46 -0.97	47.66 4.43 0.07	43.30 0.10 -42.36	53.01 0.79 -44.68	54.65 2.23 -31.56	48.92 2.20 -25.91	45.75 3.29 -10.95	46.99 2.89 -16.05
GOODYEAR_LAKE_HYD 323669	34.63 1.76 -1.96	32.78 1.53 -2.33	30.13 1.36 -2.25	37.64 1.79 0.00	37.29 1.79 -0.39	41.13 2.13 -0.25	27.46 1.09 -10.26	38.67 2.07 -5.39	60.92 3.81 0.00	65.91 4.16 -0.45	57.56 3.93 0.00	33.00 1.71 -7.73	13.28 -0.34 -18.74	36.37 1.73 -9.73	47.55 2.86 0.00	48.84 2.85 -0.14	50.44 2.81 -4.36	47.00 2.84 -0.86	13.90 0.06 -13.00	20.31 0.55 -12.21	30.86 1.56 -8.44	29.21 1.46 -6.93	36.53 2.10 -2.93	36.48 1.82 -6.63
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.12 1.02 -2.18	32.44 0.92 -2.59	29.80 0.78 -2.51	36.86 1.02 0.00	36.51 0.96 -0.44	40.35 1.32 -0.28	28.31 0.78 -11.43	38.61 1.83 -5.56	60.80 3.69 0.00	65.68 3.92 -0.46	57.38 3.75 0.00	34.94 1.65 -9.74	17.58 -0.22 -22.91	37.96 1.20 -11.84	46.52 1.84 0.00	47.73 1.71 -0.17	47.08 1.58 -2.24	45.97 1.58 -1.09	17.33 0.02 -16.46	23.42 0.38 -15.49	32.59 1.02 -10.71	30.54 0.94 -8.79	36.66 1.45 -3.72	34.89 1.38 -5.47
GOUDEY___7 23579	34.15 1.05 -2.18	32.46 0.94 -2.59	29.82 0.79 -2.51	36.90 1.05 0.00	36.53 0.99 -0.44	40.38 1.35 -0.28	28.33 0.79 -11.43	38.63 1.86 -5.56	60.85 3.74 0.00	65.73 3.98 -0.46	57.43 3.80 0.00	34.96 1.67 -9.74	17.57 -0.23 -22.91	37.98 1.23 -11.84	46.57 1.88 0.00	47.78 1.76 -0.17	47.13 1.62 -2.24	46.01 1.63 -1.09	17.33 0.02 -16.46	23.43 0.38 -15.49	32.61 1.04 -10.71	30.57 0.96 -8.79	36.69 1.47 -3.72	34.92 1.41 -5.47
GOUDEY___8 23580	34.12 1.02 -2.18	32.44 0.92 -2.59	29.80 0.78 -2.51	36.86 1.02 0.00	36.51 0.96 -0.44	40.35 1.32 -0.28	28.31 0.78 -11.43	38.61 1.83 -5.56	60.80 3.69 0.00	65.68 3.92 -0.46	57.38 3.75 0.00	34.94 1.65 -9.74	17.58 -0.22 -22.91	37.96 1.20 -11.84	46.52 1.84 0.00	47.73 1.71 -0.17	47.08 1.58 -2.24	45.97 1.58 -1.09	17.33 0.02 -16.46	23.42 0.38 -15.49	32.59 1.02 -10.71	30.54 0.94 -8.79	36.66 1.45 -3.72	34.89 1.38 -5.47
GOWANUS_GT1_1 24077	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_2 24078	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_3 24079	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17

GOWANUS_GT1_4 24080	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_5 24084	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_6 24111	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_7 24112	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT1_8 24113	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT2_1 24114	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_2 24115	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_3 24116	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_4 24117	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_5 24118	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_6 24119	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_7 24120	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT2_8 24121	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT3_1 24122	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_2 24123	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17

GOWANUS_GT3_3 24124	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_4 24125	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_5 24126	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_6 24127	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_7 24128	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT3_8 24129	40.19 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.39 2.60 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.54 4.86 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.60 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.21 3.00 -16.17
GOWANUS_GT4_1 24130	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_2 24131	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_3 24132	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_4 24133	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_5 24134	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_6 24135	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_7 24136	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GOWANUS_GT4_8 24137	40.20 2.90 -6.38	39.09 2.57 -7.59	36.16 2.29 -7.36	38.81 2.96 0.00	39.33 2.94 -1.28	42.77 3.19 -0.83	51.04 1.50 -33.44	51.33 3.00 -17.11	62.34 5.23 0.00	68.61 5.89 -1.42	59.49 5.86 0.00	55.40 2.61 -29.25	61.37 -0.53 -67.01	62.33 2.82 -34.60	49.55 4.87 0.00	51.26 4.92 -0.50	54.54 4.71 -6.56	51.11 4.61 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.76 2.33 -31.56	49.05 2.33 -25.91	45.90 3.44 -10.96	47.22 3.01 -16.17
GREENIDGE___3 23582	33.04 0.75 -1.37	31.19 0.62 -1.63	28.61 0.51 -1.58	36.53 0.68 0.00	36.03 0.64 -0.27	40.01 1.09 -0.18	23.99 0.70 -7.19	36.04 1.21 -3.61	59.53 2.42 0.00	74.09 2.04 -10.75	68.70 1.86 -13.21	36.11 0.96 -11.59	10.56 -0.17 -15.84	39.13 0.96 -13.26	56.97 1.43 -10.85	58.47 1.29 -11.34	57.26 1.21 -12.77	60.20 1.21 -15.70	12.07 0.00 -11.22	18.74 0.36 -10.82	28.59 0.99 -6.74	27.22 0.88 -5.53	35.31 1.28 -2.53	32.72 1.28 -3.40

GREENIDGE___4 23583	33.04 0.75 -1.37	31.19 0.62 -1.63	28.61 0.51 -1.58	36.53 0.68 0.00	36.03 0.64 -0.27	40.01 1.09 -0.18	23.99 0.70 -7.19	36.04 1.21 -3.61	59.53 2.42 0.00	74.09 2.04 -10.75	68.70 1.86 -13.21	36.11 0.96 -11.59	10.56 -0.17 -15.84	39.13 0.96 -13.26	56.97 1.43 -10.85	58.47 1.29 -11.34	57.26 1.21 -12.77	60.20 1.21 -15.70	12.07 0.00 -11.22	18.74 0.36 -10.82	28.59 0.99 -6.74	27.22 0.88 -5.53	35.31 1.28 -2.53	32.72 1.28 -3.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
GROVEVILLE___HYD 323602	40.09 2.73 -6.44	39.07 2.47 -7.67	36.16 2.22 -7.43	38.74 2.89 0.00	39.28 2.88 -1.29	42.72 3.14 -0.84	51.36 1.49 -33.77	51.46 2.95 -17.28	62.35 5.24 0.00	68.54 5.81 -1.43	59.14 5.51 0.00	55.38 2.47 -29.36	62.03 -0.52 -67.65	62.46 2.60 -34.95	49.28 4.60 0.00	50.96 4.61 -0.51	54.44 4.43 -6.74	50.97 4.43 -3.25	50.16 0.09 -49.21	54.50 0.81 -46.13	55.04 2.29 -31.89	49.23 2.24 -26.18	45.88 3.31 -11.07	47.39 2.90 -16.45
HAMPSHIRE___PAPER_HYD 323593	29.76 -1.31 -0.15	27.83 -1.28 -0.18	25.54 -1.14 -0.17	34.44 -1.41 0.00	33.78 -1.36 -0.03	37.43 -1.34 -0.02	16.38 -0.51 -0.79	30.59 -1.02 -0.40	55.28 -1.83 0.00	59.17 -2.16 -0.03	51.43 -2.20 0.00	23.15 -1.08 -0.68	-3.23 0.27 -1.60	24.43 -1.31 -0.83	42.46 -2.22 0.00	43.64 -2.22 -0.01	41.36 -1.99 -0.08	41.55 -1.83 -0.08	1.99 -0.02 -1.16	8.27 -0.33 -1.06	20.65 -0.94 -0.73	20.42 -0.99 -0.60	30.19 -1.57 -0.25	26.84 -1.50 -0.31
HARDSCRABBLE_WT_PWR 323673	30.89 -0.03 0.00	28.91 -0.02 0.00	26.39 -0.12 0.00	35.79 -0.06 0.00	35.34 0.23 0.00	38.93 0.18 0.00	16.26 0.15 0.00	31.74 0.52 0.00	58.40 1.29 0.00	62.47 1.17 0.00	54.55 0.92 0.00	23.77 0.31 0.09	-5.18 -0.05 0.02	25.04 0.13 0.00	44.48 -0.20 0.00	45.61 -0.23 0.00	42.42 -0.25 0.61	43.19 -0.11 0.00	0.84 -0.01 0.00	7.59 0.04 0.00	20.96 0.11 0.00	20.88 0.07 0.00	31.59 0.08 0.00	27.60 0.13 0.57
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.63 2.54 -6.17	38.56 2.29 -7.34	35.67 2.03 -7.12	38.54 2.69 0.00	39.02 2.68 -1.24	42.47 2.91 -0.80	49.81 1.40 -32.31	50.53 2.77 -16.54	62.02 4.91 0.00	68.19 5.53 -1.37	58.91 5.28 0.00	54.11 2.34 -28.22	59.14 -0.49 -64.74	60.87 2.53 -33.43	49.06 4.38 0.00	50.74 4.41 -0.49	53.84 4.25 -6.31	50.63 4.22 -3.10	48.00 0.09 -47.06	52.44 0.77 -44.12	53.54 2.19 -30.50	47.98 2.14 -25.03	45.20 3.11 -10.58	46.38 2.74 -15.60
HARZA MOOSE___RIVER 24016	31.47 0.42 -0.14	29.42 0.32 -0.17	26.94 0.27 -0.16	36.23 0.38 0.00	35.55 0.42 -0.03	39.39 0.61 -0.02	17.23 0.39 -0.73	32.17 0.78 -0.17	58.74 1.63 0.00	62.93 1.64 0.00	54.94 1.31 0.00	24.70 0.53 -0.62	-3.75 -0.10 -1.45	26.08 0.42 -0.75	45.37 0.68 0.00	46.51 0.65 -0.01	43.68 0.70 0.30	44.19 0.82 -0.07	1.90 0.01 -1.04	8.70 0.18 -0.97	22.04 0.50 -0.67	21.80 0.44 -0.55	32.29 0.56 -0.23	28.41 0.44 0.06
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.31 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.89 3.31 -0.83	51.07 1.53 -33.44	51.44 3.11 -17.11	62.61 5.50 0.00	68.92 6.20 -1.42	59.64 6.00 0.00	55.46 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.68 5.00 0.00	51.39 5.04 -0.50	54.66 4.83 -6.56	51.26 4.75 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.38 -31.56	49.10 2.38 -25.91	46.03 3.58 -10.96	47.32 3.11 -16.17
HEMPSTEAD____ 23647	40.63 3.33 -6.38	39.55 3.03 -7.59	36.56 2.68 -7.36	39.38 3.53 0.00	39.92 3.53 -1.28	57.01 3.87 -14.40	70.73 1.78 -52.84	51.80 3.47 -17.11	63.29 6.18 0.00	69.59 6.87 -1.42	85.16 6.37 -25.16	186.17 2.90 -159.73	61.32 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.23 5.49 -28.90	355.12 5.07 -306.77	89.65 4.95 -41.39	122.36 0.11 -121.40	101.53 0.91 -93.08	130.97 2.56 -107.55	113.94 2.58 -90.55	71.83 3.97 -36.36	72.29 3.50 -40.75
HICKLING___1 23621	34.05 1.38 -1.75	32.25 1.24 -2.08	29.58 1.06 -2.01	37.26 1.41 0.00	36.78 1.32 -0.35	40.90 1.93 -0.23	26.34 1.06 -9.17	37.57 1.73 -4.63	60.66 3.55 0.00	69.06 3.58 -4.19	61.85 3.41 -4.80	34.89 1.51 -9.83	13.38 -0.28 -18.77	38.07 1.62 -11.53	50.95 2.35 -3.92	52.20 2.17 -4.19	51.11 1.98 -5.86	51.61 1.91 -6.41	14.35 0.01 -13.49	20.87 0.49 -12.82	30.77 1.31 -8.60	29.07 1.20 -7.06	36.42 1.86 -3.05	34.28 1.88 -4.36
HICKLING___2 23622	34.05 1.38 -1.75	32.25 1.24 -2.08	29.58 1.06 -2.01	37.26 1.41 0.00	36.78 1.32 -0.35	40.90 1.93 -0.23	26.34 1.06 -9.17	37.57 1.73 -4.63	60.66 3.55 0.00	69.06 3.58 -4.19	61.85 3.41 -4.80	34.89 1.51 -9.83	13.38 -0.28 -18.77	38.07 1.62 -11.53	50.95 2.35 -3.92	52.20 2.17 -4.19	51.11 1.98 -5.86	51.61 1.91 -6.41	14.35 0.01 -13.49	20.87 0.49 -12.82	30.77 1.31 -8.60	29.07 1.20 -7.06	36.42 1.86 -3.05	34.28 1.88 -4.36
HIGH FALLS___HY 23754	39.87 2.57 -6.38	38.81 2.29 -7.60	35.93 2.06 -7.36	38.51 2.66 0.00	39.04 2.64 -1.28	42.49 2.91 -0.83	51.00 1.43 -33.46	51.17 2.83 -17.12	62.18 5.07 0.00	68.34 5.62 -1.42	59.09 5.46 0.00	54.91 2.41 -28.95	61.44 -0.45 -67.01	61.72 2.18 -34.63	48.48 3.79 0.00	50.02 3.67 -0.50	53.65 3.57 -6.80	50.22 3.70 -3.22	49.72 0.09 -48.78	53.99 0.71 -45.73	54.63 2.16 -31.62	48.86 2.10 -25.95	45.53 3.06 -10.97	47.08 2.62 -16.42
HILLBURN___GT 23639	39.64 2.51 -6.22	38.59 2.26 -7.40	35.70 2.02 -7.17	38.57 2.72 0.00	39.06 2.70 -1.25	42.48 2.93 -0.81	50.02 1.40 -32.51	50.65 2.80 -16.64	62.05 4.94 0.00	68.27 5.59 -1.38	58.98 5.35 0.00	54.32 2.38 -28.40	59.53 -0.50 -65.14	61.12 2.58 -33.64	49.17 4.49 0.00	50.88 4.54 -0.49	53.96 4.32 -6.36	50.71 4.28 -3.12	48.29 0.09 -47.35	52.72 0.78 -44.39	53.76 2.21 -30.68	48.16 2.16 -25.19	45.29 3.14 -10.65	46.51 2.77 -15.70
HISHELDN_WT_PWR 323625	32.39 0.16 -1.32	30.50 0.00 -1.57	28.03 0.00 -1.52	35.76 -0.08 0.00	35.18 -0.19 -0.26	39.19 0.27 -0.17	23.16 0.25 -6.81	34.81 0.14 -3.45	57.77 0.66 0.00	40.02 0.32 21.60	26.20 0.23 27.66	17.70 0.14 6.00	4.73 -0.02 -9.86	19.55 0.16 5.52	21.86 -0.04 22.78	21.90 -0.47 23.47	19.66 -0.84 22.78	12.46 -0.66 30.17	8.59 -0.07 -7.81	14.67 0.14 -6.98	27.60 0.36 -6.39	26.34 0.28 -5.24	33.74 0.43 -1.81	32.27 1.02 -3.22
HOLTSVILLE_IC_1 23690	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75

HOLTSVILLE_IC_10 23699	40.97 3.67 -6.38	39.86 3.34 -7.59	36.82 2.95 -7.36	39.76 3.91 0.00	40.30 3.91 -1.28	57.46 4.32 -14.40	70.92 1.98 -52.84	52.14 3.81 -17.11	63.57 6.46 0.00	69.79 7.07 -1.42	85.23 6.43 -25.16	186.30 3.02 -159.73	61.32 -0.60 -67.02	63.55 3.16 -35.49	78.76 5.54 -28.54	80.26 5.51 -28.90	355.36 5.31 -306.77	89.75 5.05 -41.39	122.36 0.11 -121.40	101.58 0.95 -93.08	131.13 2.71 -107.55	114.11 2.75 -90.55	72.08 4.23 -36.36	72.49 3.70 -40.75
HOLTSVILLE_IC_2 23691	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75
HOLTSVILLE_IC_3 23692	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75
HOLTSVILLE_IC_4 23693	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75
HOLTSVILLE_IC_5 23694	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75
HOLTSVILLE_IC_6 23695	40.97 3.67 -6.38	39.86 3.34 -7.59	36.82 2.95 -7.36	39.76 3.91 0.00	40.30 3.91 -1.28	57.46 4.32 -14.40	70.92 1.98 -52.84	52.14 3.81 -17.11	63.57 6.46 0.00	69.79 7.07 -1.42	85.23 6.43 -25.16	186.30 3.02 -159.73	61.32 -0.60 -67.02	63.55 3.16 -35.49	78.76 5.54 -28.54	80.26 5.51 -28.90	355.36 5.31 -306.77	89.75 5.05 -41.39	122.36 0.11 -121.40	101.58 0.95 -93.08	131.13 2.71 -107.55	114.11 2.75 -90.55	72.08 4.23 -36.36	72.49 3.70 -40.75
HOLTSVILLE_IC_7 23696	40.97 3.67 -6.38	39.86 3.34 -7.59	36.82 2.95 -7.36	39.76 3.91 0.00	40.30 3.91 -1.28	57.46 4.32 -14.40	70.92 1.98 -52.84	52.14 3.81 -17.11	63.57 6.46 0.00	69.79 7.07 -1.42	85.23 6.43 -25.16	186.30 3.02 -159.73	61.32 -0.60 -67.02	63.55 3.16 -35.49	78.76 5.54 -28.54	80.26 5.51 -28.90	355.36 5.31 -306.77	89.75 5.05 -41.39	122.36 0.11 -121.40	101.58 0.95 -93.08	131.13 2.71 -107.55	114.11 2.75 -90.55	72.08 4.23 -36.36	72.49 3.70 -40.75
HOLTSVILLE_IC_8 23697	40.97 3.67 -6.38	39.86 3.34 -7.59	36.82 2.95 -7.36	39.76 3.91 0.00	40.30 3.91 -1.28	57.46 4.32 -14.40	70.92 1.98 -52.84	52.14 3.81 -17.11	63.57 6.46 0.00	69.79 7.07 -1.42	85.23 6.43 -25.16	186.30 3.02 -159.73	61.32 -0.60 -67.02	63.55 3.16 -35.49	78.76 5.54 -28.54	80.26 5.51 -28.90	355.36 5.31 -306.77	89.75 5.05 -41.39	122.36 0.11 -121.40	101.58 0.95 -93.08	131.13 2.71 -107.55	114.11 2.75 -90.55	72.08 4.23 -36.36	72.49 3.70 -40.75
HOLTSVILLE_IC_9 23698	40.97 3.67 -6.38	39.86 3.34 -7.59	36.82 2.95 -7.36	39.76 3.91 0.00	40.30 3.91 -1.28	57.46 4.32 -14.40	70.92 1.98 -52.84	52.14 3.81 -17.11	63.57 6.46 0.00	69.79 7.07 -1.42	85.23 6.43 -25.16	186.30 3.02 -159.73	61.32 -0.60 -67.02	63.55 3.16 -35.49	78.76 5.54 -28.54	80.26 5.51 -28.90	355.36 5.31 -306.77	89.75 5.05 -41.39	122.36 0.11 -121.40	101.58 0.95 -93.08	131.13 2.71 -107.55	114.11 2.75 -90.55	72.08 4.23 -36.36	72.49 3.70 -40.75
HOWARD_WT_PWR 323690	33.38 0.98 -1.48	31.54 0.85 -1.76	28.91 0.69 -1.70	36.83 0.98 0.00	36.44 1.04 -0.30	40.70 1.76 -0.19	24.75 0.87 -7.78	36.63 1.49 -3.92	59.96 2.85 0.00	85.95 2.43 -22.21	83.54 2.24 -27.66	42.67 0.88 -18.23	13.73 -0.11 -18.94	46.07 0.74 -20.41	68.38 0.95 -22.75	70.15 0.65 -23.66	69.23 0.51 -25.45	76.11 0.56 -32.25	13.80 -0.03 -12.97	20.63 0.29 -12.80	28.94 0.79 -7.29	27.48 0.69 -5.98	35.45 1.02 -2.94	33.04 1.32 -3.69
HQ_GEN_CEDARS 23644	29.97 -0.95 0.00	28.13 -0.80 0.00	25.89 -0.62 0.00	35.09 -0.76 0.00	34.32 -0.79 0.00	37.87 -0.88 0.00	15.63 -0.47 0.00	30.28 -0.93 0.00	55.17 -1.94 0.00	59.09 -2.21 0.00	51.54 -2.09 0.00	22.62 -0.94 0.00	-4.90 0.21 0.00	23.93 -0.98 0.00	43.12 -1.57 0.00	44.36 -1.49 0.00	41.97 -1.31 0.00	41.95 -1.35 0.00	0.84 -0.01 0.00	7.24 -0.31 0.00	19.97 -0.89 0.00	19.94 -0.87 0.00	30.21 -1.29 0.00	26.84 -1.20 0.00
HQ_GEN_CEDARS_PROXY 323590	29.97 -0.95 0.00	28.13 -0.80 0.00	25.89 -0.62 0.00	35.09 -0.76 0.00	34.32 -0.79 0.00	38.25 -0.88 -0.38	15.63 -0.47 0.00	30.28 -0.93 0.00	55.17 -1.94 0.00	59.09 -2.21 0.00	51.54 -2.09 0.00	22.62 -0.94 0.00	-4.90 0.21 0.00	23.93 -0.98 0.00	43.12 -1.57 0.00	44.36 -1.49 0.00	41.97 -1.31 0.00	41.95 -1.35 0.00	0.84 -0.01 0.00	7.24 -0.31 0.00	19.97 -0.89 0.00	19.94 -0.87 0.00	30.21 -1.29 0.00	26.84 -1.20 0.00
HQ_GEN_IMPORT 323601	31.13 -0.49 -0.70	28.53 -0.40 0.00	26.20 -0.31 0.00	35.46 -0.38 0.00	34.71 -0.40 0.00	38.23 -0.52 0.00	15.76 -0.34 0.00	30.55 -0.66 0.00	55.76 -1.35 0.00	59.19 -1.51 0.60	52.24 -1.39 0.00	22.93 -0.62 0.00	-4.97 0.13 0.00	25.88 -0.64 -1.61	43.68 -1.01 0.00	44.90 -0.95 0.00	42.43 -0.85 0.00	42.41 -0.89 0.00	0.84 0.00 0.00	7.34 -0.21 0.00	20.26 -0.59 0.00	20.26 -0.55 0.00	30.71 -0.79 0.00	27.30 -0.74 0.00
HQ_GEN_WHEEL 23651	31.13 -0.49 -0.70	28.53 -0.40 0.00	26.20 -0.31 0.00	35.46 -0.38 0.00	34.71 -0.40 0.00	38.23 -0.52 0.00	15.76 -0.34 0.00	30.55 -0.66 0.00	55.76 -1.35 0.00	59.19 -1.51 0.60	52.24 -1.39 0.00	22.93 -0.62 0.00	-4.97 0.13 0.00	25.88 -0.64 -1.61	43.68 -1.01 0.00	44.90 -0.95 0.00	42.43 -0.85 0.00	42.41 -0.89 0.00	0.84 0.00 0.00	7.34 -0.21 0.00	20.26 -0.59 0.00	20.26 -0.55 0.00	30.71 -0.79 0.00	27.30 -0.74 0.00
HUDSON_AVE_GT_3 23810	40.27 2.97 -6.38	39.19 2.67 -7.59	36.27 2.40 -7.36	38.97 3.13 0.00	39.47 3.08 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.42 3.09 -17.11	62.61 5.49 0.00	68.88 6.17 -1.42	59.57 5.94 0.00	55.44 2.64 -29.24	61.35 -0.55 -67.01	62.35 2.84 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.59 4.76 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.66	54.80 2.37 -31.56	49.08 2.36 -25.91	46.02 3.57 -10.95	47.31 3.10 -16.17

HUDSON AVE_GT_4 23540	40.27 2.97 -6.38	39.19 2.67 -7.59	36.27 2.40 -7.36	38.97 3.13 0.00	39.47 3.08 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.42 3.09 -17.11	62.61 5.49 0.00	68.88 6.17 -1.42	59.57 5.94 0.00	55.44 2.64 -29.24	61.35 -0.55 -67.01	62.35 2.84 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.59 4.76 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.66	54.80 2.37 -31.56	49.08 2.36 -25.91	46.02 3.57 -10.95	47.31 3.10 -16.17
HUDSON AVE_GT_5 23657	40.27 2.97 -6.38	39.19 2.67 -7.59	36.27 2.40 -7.36	38.97 3.13 0.00	39.47 3.08 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.42 3.09 -17.11	62.61 5.49 0.00	68.88 6.17 -1.42	59.57 5.94 0.00	55.44 2.64 -29.24	61.35 -0.55 -67.01	62.35 2.84 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.59 4.76 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.66	54.80 2.37 -31.56	49.08 2.36 -25.91	46.02 3.57 -10.95	47.31 3.10 -16.17
HUDSON_AVE_10 24168	40.18 2.88 -6.38	39.11 2.59 -7.59	36.19 2.32 -7.36	38.86 3.01 0.00	39.36 2.97 -1.28	42.76 3.19 -0.83	51.05 1.51 -33.44	51.36 3.03 -17.11	62.49 5.38 0.00	68.75 6.04 -1.42	59.43 5.80 0.00	55.37 2.58 -29.24	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.56 4.88 0.00	51.26 4.91 -0.50	54.50 4.67 -6.56	51.15 4.64 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.04 2.33 -25.91	46.02 3.56 -10.95	47.31 3.10 -16.17
HUNTER MOUNT___DRP 323613	40.09 2.28 -6.90	39.34 2.20 -8.21	36.45 1.98 -7.95	38.49 2.64 0.00	39.14 2.64 -1.39	42.52 2.87 -0.90	53.53 1.27 -36.15	52.30 2.58 -18.50	61.67 4.56 0.00	67.77 4.94 -1.53	57.73 4.10 0.00	56.24 1.91 -30.78	66.78 -0.44 -72.33	64.51 2.16 -37.44	48.30 3.62 0.00	50.22 3.83 -0.54	55.10 3.68 -8.15	50.53 3.75 -3.48	53.75 0.07 -52.83	57.74 0.67 -49.52	57.03 1.93 -34.24	50.84 1.93 -28.10	46.27 2.88 -11.88	49.28 2.72 -18.52
HUNTINGTON_RES_REC 323705	40.78 3.48 -6.38	39.71 3.18 -7.59	36.69 2.82 -7.36	39.57 3.72 0.00	40.12 3.72 -1.28	57.23 4.08 -14.40	70.79 1.84 -52.84	51.90 3.57 -17.11	63.37 6.26 0.00	69.57 6.86 -1.42	85.07 6.28 -25.16	186.14 2.86 -159.73	61.33 -0.58 -67.02	63.47 3.07 -35.49	78.67 5.45 -28.54	80.15 5.41 -28.90	355.20 5.15 -306.77	89.59 4.89 -41.39	122.36 0.11 -121.40	101.56 0.92 -93.08	131.03 2.62 -107.55	114.01 2.65 -90.55	71.95 4.10 -36.36	72.43 3.64 -40.75
HUNTLEY___63 23557	32.57 0.47 -1.19	30.55 0.20 -1.41	27.98 0.10 -1.37	35.85 0.00 0.00	35.10 -0.25 -0.24	39.07 0.17 -0.15	22.38 0.20 -6.08	34.28 -0.02 -3.09	57.63 0.52 0.00	53.14 0.13 8.29	42.96 0.13 10.81	24.26 0.17 -0.53	5.42 -0.09 -10.62	26.64 0.39 -1.34	36.30 0.52 8.90	36.72 0.00 9.13	34.33 0.00 8.28	31.77 -0.67 11.14	8.62 -0.40 -7.84	15.16 0.25 -7.36	27.14 0.58 -5.70	26.05 0.56 -4.68	34.05 0.73 -1.82	32.19 1.29 -2.86
HUNTLEY___64 23558	32.57 0.47 -1.19	30.55 0.20 -1.41	27.98 0.10 -1.37	35.85 0.00 0.00	35.10 -0.25 -0.24	39.07 0.17 -0.15	22.38 0.20 -6.08	34.28 -0.02 -3.09	57.63 0.52 0.00	53.14 0.13 8.29	42.96 0.13 10.81	24.26 0.17 -0.53	5.42 -0.09 -10.62	26.64 0.39 -1.34	36.30 0.52 8.90	36.72 0.00 9.13	34.33 -0.67 8.28	31.77 -0.40 11.14	8.62 -0.07 -7.84	15.16 0.25 -7.36	27.14 0.58 -5.70	26.05 0.56 -4.68	34.05 0.73 -1.82	32.19 1.29 -2.86
HUNTLEY___65 23559	32.57 0.47 -1.19	30.55 0.20 -1.41	27.98 0.10 -1.37	35.85 0.00 0.00	35.10 -0.25 -0.24	39.07 0.17 -0.15	22.38 0.20 -6.08	34.28 -0.02 -3.09	57.63 0.52 0.00	53.14 0.13 8.29	42.96 0.13 10.81	24.26 0.17 -0.53	5.42 -0.09 -10.62	26.64 0.39 -1.34	36.30 0.52 8.90	36.72 0.00 9.13	34.33 -0.67 8.28	31.77 -0.40 11.14	8.62 -0.07 -7.84	15.16 0.25 -7.36	27.14 0.58 -5.70	26.05 0.56 -4.68	34.05 0.73 -1.82	32.19 1.29 -2.86
HUNTLEY___66 23560	32.57 0.47 -1.19	30.55 0.20 -1.41	27.98 0.10 -1.37	35.85 0.00 0.00	35.10 -0.25 -0.24	39.07 0.17 -0.15	22.38 0.20 -6.08	34.28 -0.02 -3.09	57.63 0.52 0.00	53.14 0.13 8.29	42.96 0.13 10.81	24.26 0.17 -0.53	5.42 -0.09 -10.62	26.64 0.39 -1.34	36.30 0.52 8.90	36.72 0.00 9.13	34.33 -0.67 8.28	31.77 -0.40 11.14	8.62 -0.07 -7.84	15.16 0.25 -7.36	27.14 0.58 -5.70	26.05 0.56 -4.68	34.05 0.73 -1.82	32.19 1.29 -2.86
HUNTLEY___67 23561	32.38 0.25 -1.21	30.41 0.04 -1.44	27.87 -0.04 -1.40	35.68 -0.17 0.00	34.91 -0.44 -0.24	38.86 -0.04 -0.15	22.42 0.08 -6.23	34.17 -0.21 -3.16	57.20 0.09 0.00	51.79 -0.29 9.22	41.39 -0.26 11.98	23.71 0.00 -0.16	5.62 -0.04 -10.76	26.04 0.17 -0.96	34.89 0.08 9.87	35.33 -0.39 10.13	33.06 -0.94 9.27	30.18 -0.72 12.40	8.72 -0.08 -7.95	15.18 0.16 -7.47	27.10 0.40 -5.84	26.00 0.39 -4.80	33.89 0.54 -1.85	32.06 1.08 -2.94
HUNTLEY___68 23562	32.38 0.25 -1.21	30.41 0.04 -1.44	27.87 -0.04 -1.40	35.68 -0.17 0.00	34.91 -0.44 -0.24	38.86 -0.04 -0.15	22.42 0.08 -6.23	34.17 -0.21 -3.16	57.20 0.09 0.00	51.79 -0.29 9.22	41.39 -0.26 11.98	23.71 0.00 -0.16	5.62 -0.04 -10.76	26.04 0.17 -0.96	34.89 0.08 9.87	35.33 -0.39 10.13	33.06 -0.94 9.27	30.18 -0.72 12.40	8.72 -0.08 -7.95	15.18 0.16 -7.47	27.10 0.40 -5.84	26.00 0.39 -4.80	33.89 0.54 -1.85	32.06 1.08 -2.94
HYLAND___LFGE 323620	34.07 1.93 -1.22	32.06 1.68 -1.45	29.39 1.47 -1.41	37.81 1.96 0.00	37.27 1.92 -0.25	41.60 2.69 -0.16	23.82 1.34 -6.37	36.87 2.43 -3.23	61.98 4.87 0.00	90.98 4.84 -24.85	88.77 4.08 -31.06	43.86 1.80 -18.51	11.17 -0.37 -16.65	47.18 1.73 -20.53	73.35 3.11 -25.55	75.03 2.64 -26.54	74.00 2.59 -28.14	82.12 2.94 -35.88	12.07 0.00 -11.22	19.43 0.71 -11.17	28.78 1.95 -5.97	27.55 1.84 -4.90	36.67 2.64 -2.53	33.65 2.61 -3.00
INDECK___CORINTH 23802	41.40 1.46 -9.02	41.16 1.50 -10.73	38.30 1.38 -10.40	37.70 1.85 0.00	38.89 1.97 -1.81	42.06 2.14 -1.17	64.28 0.91 -47.27	57.36 1.97 -24.17	60.57 3.46 0.00	66.98 3.68 -2.00	56.09 2.46 0.00	63.20 1.21 -38.43	89.11 -0.33 -94.55	75.70 1.63 -49.16	47.43 2.75 0.00	49.33 2.77 -0.71	59.76 2.56 -13.93	50.49 2.68 -4.51	68.89 0.04 -68.00	71.76 0.47 -63.73	66.35 1.43 -44.06	58.45 1.46 -36.19	48.84 2.05 -15.29	56.82 1.93 -26.85
INDECK___ILION 23567	31.09 0.17 0.00	29.09 0.16 0.00	26.62 0.10 0.00	36.01 0.16 0.00	35.36 0.25 0.00	39.04 0.29 0.00	16.29 0.19 0.00	31.66 0.45 0.00	58.04 0.93 0.00	62.21 0.91 0.00	54.36 0.73 0.00	23.76 0.30 0.09	-5.19 -0.07 0.02	25.16 0.25 0.00	44.91 0.22 0.00	46.07 0.23 0.00	42.86 0.20 0.61	43.57 0.27 0.00	0.85 0.00 0.00	7.64 0.09 0.00	21.11 0.25 0.00	21.04 0.23 0.00	31.83 0.32 0.00	27.76 0.29 0.57
INDECK___OLEAN 23982	33.92 1.63 -1.38	31.99 1.42 -1.64	29.39 1.29 -1.59	37.60 1.75 0.00	36.92 1.54 -0.28	42.21 3.28 -0.18	24.80 1.24 -7.45	37.41 2.42 -3.78	61.25 4.14 0.00	64.24 4.30 1.36	55.70 4.18 2.11	30.71 1.79 -5.37	9.06 -0.31 -14.48	33.50 1.92 -6.67	45.97 3.04 1.76	46.83 2.70 1.71	44.84 2.04 0.47	43.78 1.77 1.29	11.28 -0.01 -10.44	17.98 0.49 -9.93	29.29 1.44 -6.98	27.83 1.28 -5.73	36.03 2.14 -2.39	34.37 2.81 -3.53

INDECK___OSWEGO 23783	32.03 0.51 -0.60	29.99 0.35 -0.71	27.45 0.25 -0.69	36.19 0.34 0.00	35.58 0.35 -0.12	39.40 0.57 -0.08	19.67 0.43 -3.14	33.60 0.78 -1.60	58.80 1.69 0.00	63.20 1.77 -0.13	55.25 1.62 0.00	26.86 0.68 -2.63	0.94 -0.13 -6.18	28.76 0.65 -3.20	45.75 1.07 0.00	46.94 1.04 -0.05	44.54 0.94 -0.32	44.65 1.05 -0.30	5.40 0.01 -4.55	12.06 0.25 -4.26	24.48 0.68 -2.94	23.84 0.62 -2.42	33.37 0.85 -1.02	30.01 0.73 -1.24
INDECK___YERKES 23781	32.60 0.50 -1.19	30.59 0.25 -1.41	28.01 0.12 -1.37	35.90 0.05 0.00	35.15 -0.20 -0.24	39.13 0.23 -0.15	22.40 0.22 -6.08	34.32 0.02 -3.09	57.68 0.58 0.00	53.21 0.20 8.29	43.03 0.20 10.81	24.29 0.20 -0.53	5.41 -0.10 -10.62	26.68 0.43 -1.34	36.36 0.58 8.90	36.77 0.05 9.13	34.38 -0.62 8.28	31.82 -0.34 11.14	8.62 -0.07 -7.84	15.17 0.25 -7.36	27.17 0.61 -5.70	26.07 0.58 -4.68	34.09 0.77 -1.82	32.22 1.31 -2.86
INDIAN POINT_GT_1 24139	39.86 2.59 -6.34	38.82 2.34 -7.55	35.92 2.09 -7.32	38.56 2.71 0.00	39.08 2.70 -1.28	42.49 2.91 -0.82	50.73 1.37 -33.25	50.99 2.75 -17.02	61.96 4.85 0.00	68.18 5.47 -1.41	58.86 5.22 0.00	54.96 2.33 -29.08	61.04 -0.49 -66.64	61.84 2.52 -34.41	49.10 4.42 0.00	50.81 4.46 -0.50	54.03 4.24 -6.52	50.70 4.21 -3.19	49.38 0.09 -48.44	53.71 0.76 -45.40	54.40 2.16 -31.39	48.70 2.12 -25.76	45.52 3.12 -10.90	46.86 2.74 -16.08
INDIAN POINT_GT_2 23659	39.86 2.59 -6.34	38.82 2.34 -7.55	35.92 2.09 -7.32	38.56 2.71 0.00	39.08 2.70 -1.28	42.49 2.91 -0.82	50.73 1.37 -33.25	50.99 2.75 -17.02	61.96 4.85 0.00	68.18 5.47 -1.41	58.86 5.22 0.00	54.96 2.33 -29.08	61.04 -0.49 -66.64	61.84 2.52 -34.41	49.10 4.42 0.00	50.81 4.46 -0.50	54.03 4.24 -6.52	50.70 4.21 -3.19	49.38 0.09 -48.44	53.71 0.76 -45.40	54.40 2.16 -31.39	48.70 2.12 -25.76	45.52 3.12 -10.90	46.86 2.74 -16.08
INDIAN POINT_GT_3 24019	39.86 2.59 -6.34	38.82 2.34 -7.55	35.92 2.09 -7.32	38.56 2.71 0.00	39.08 2.70 -1.28	42.49 2.91 -0.82	50.73 1.37 -33.25	50.99 2.75 -17.02	61.96 4.85 0.00	68.18 5.47 -1.41	58.86 5.22 0.00	54.96 2.33 -29.08	61.04 -0.49 -66.64	61.84 2.52 -34.41	49.10 4.42 0.00	50.81 4.46 -0.50	54.03 4.24 -6.52	50.70 4.21 -3.19	49.38 0.09 -48.44	53.71 0.76 -45.40	54.40 2.16 -31.39	48.70 2.12 -25.76	45.52 3.12 -10.90	46.86 2.74 -16.08
INDIAN POINT___2 23530	39.80 2.58 -6.30	38.75 2.33 -7.49	35.85 2.07 -7.26	38.54 2.70 0.00	39.05 2.68 -1.27	42.46 2.89 -0.82	50.49 1.37 -33.02	50.85 2.73 -16.90	61.93 4.82 0.00	68.14 5.44 -1.40	58.84 5.20 0.00	54.72 2.31 -28.86	60.57 -0.49 -66.16	61.59 2.51 -34.16	49.08 4.40 0.00	50.77 4.43 -0.50	53.95 4.21 -6.47	50.65 4.18 -3.17	49.03 0.09 -48.09	53.39 0.76 -45.08	54.17 2.15 -31.17	48.50 2.11 -25.58	45.42 3.10 -10.82	46.72 2.72 -15.96
INDIAN POINT___3 23531	39.83 2.57 -6.35	38.80 2.32 -7.55	35.90 2.07 -7.32	38.54 2.70 0.00	39.06 2.68 -1.28	42.45 2.88 -0.82	50.73 1.36 -33.26	50.96 2.72 -17.02	61.91 4.80 0.00	68.12 5.41 -1.41	58.80 5.16 0.00	54.93 2.30 -29.08	61.06 -0.49 -66.66	61.82 2.49 -34.41	49.06 4.37 0.00	50.75 4.40 -0.50	53.99 4.20 -6.52	50.65 4.16 -3.19	49.39 0.09 -48.45	53.72 0.75 -45.42	54.38 2.13 -31.40	48.67 2.09 -25.77	45.48 3.08 -10.90	46.83 2.71 -16.08
IP CORINTH___1 23988	41.57 1.63 -9.02	41.33 1.67 -10.73	38.45 1.54 -10.40	37.90 2.05 0.00	39.10 2.18 -1.81	42.29 2.37 -1.17	64.38 1.01 -47.27	57.55 2.15 -24.17	60.91 3.80 0.00	67.35 4.05 -2.00	56.41 2.78 0.00	63.34 1.35 -38.43	89.08 -0.36 -94.55	75.85 1.78 -49.16	47.69 3.01 0.00	49.59 3.04 -0.71	60.01 2.81 -13.93	50.75 2.94 -4.51	68.89 0.04 -68.00	71.80 0.52 -63.73	66.48 1.56 -44.06	58.58 1.58 -36.19	49.04 2.25 -15.29	57.01 2.11 -26.85
IP___TICONDEROGA 23804	42.67 2.75 -9.00	42.41 2.77 -10.71	39.41 2.52 -10.38	39.30 3.45 0.00	40.59 3.67 -1.81	43.88 3.96 -1.17	65.00 1.74 -47.16	59.05 3.71 -24.12	63.66 6.55 0.00	70.30 7.01 -2.00	58.49 4.85 0.00	64.20 2.32 -38.32	88.59 -0.62 -94.32	77.22 3.27 -49.04	50.41 5.73 0.00	52.00 5.45 -0.71	62.23 5.07 -13.88	53.04 5.25 -4.50	68.81 0.08 -67.88	72.10 0.93 -63.62	67.52 2.67 -43.98	59.51 2.57 -36.12	50.62 3.86 -15.26	58.41 3.57 -26.80
ISLIP_RES_REC 323679	41.08 3.78 -6.38	39.96 3.44 -7.59	36.91 3.04 -7.36	39.88 4.04 0.00	40.41 4.02 -1.28	57.60 4.46 -14.40	71.00 2.05 -52.84	52.31 3.98 -17.11	63.89 6.77 0.00	70.11 7.39 -1.42	85.50 6.71 -25.16	186.43 3.15 -159.73	61.29 -0.62 -67.02	63.68 3.28 -35.49	78.98 5.77 -28.54	80.46 5.72 -28.90	355.58 5.53 -306.77	89.96 5.26 -41.39	122.37 0.12 -121.40	101.62 0.99 -93.08	131.23 2.82 -107.55	114.21 2.85 -90.55	72.22 4.36 -36.36	72.60 3.81 -40.75
JARVIS____ 23743	30.93 0.01 0.00	28.93 0.00 0.00	26.49 -0.02 0.00	35.82 -0.04 0.00	35.11 0.00 0.00	38.76 0.01 0.00	16.14 0.03 0.00	31.30 0.08 0.00	57.32 0.21 0.00	61.53 0.23 0.00	53.80 0.16 0.00	23.53 0.07 0.09	-5.14 -0.02 0.02	24.96 0.05 0.00	44.73 0.05 0.00	45.85 0.01 0.00	42.69 0.02 0.61	43.33 0.03 0.00	0.85 0.00 0.00	7.57 0.02 0.00	20.90 0.04 0.00	20.85 0.04 0.00	31.56 0.06 0.00	27.53 0.06 0.57
JENNISON___1 23625	35.17 1.91 -2.34	33.47 1.75 -2.79	30.76 1.54 -2.70	37.94 2.09 0.00	37.65 2.07 -0.47	41.65 2.59 -0.30	29.75 1.32 -12.33	40.14 2.02 -6.90	60.97 3.86 0.00	66.27 4.40 -0.57	57.66 4.03 0.00	36.55 1.77 -11.22	20.88 -0.36 -26.35	40.33 1.78 -13.63	47.54 2.86 0.00	48.90 2.86 -0.20	48.97 2.72 -2.97	47.48 3.03 -1.15	18.38 0.05 -17.48	24.63 0.65 -16.43	34.01 1.79 -11.36	31.79 1.65 -9.32	37.91 2.47 -3.94	36.32 2.19 -6.09
JENNISON___2 23626	35.17 1.91 -2.34	33.47 1.75 -2.79	30.76 1.54 -2.70	37.94 2.09 0.00	37.65 2.07 -0.47	41.65 2.59 -0.30	29.75 1.32 -12.33	40.14 2.02 -6.90	60.97 3.86 0.00	66.27 4.40 -0.57	57.66 4.03 0.00	36.55 1.77 -11.22	20.88 -0.36 -26.35	40.33 1.78 -13.63	47.54 2.86 0.00	48.90 2.86 -0.20	48.97 2.72 -2.97	47.48 3.03 -1.15	18.38 0.05 -17.48	24.63 0.65 -16.43	34.01 1.79 -11.36	31.79 1.65 -9.32	37.91 2.47 -3.94	36.32 2.19 -6.09
JERICHO_RISE_WT_PWR 323719	29.24 -1.68 0.00	27.66 -1.27 0.00	25.64 -0.87 0.00	34.98 -0.86 0.00	34.07 -1.04 0.00	38.09 -0.67 0.00	15.69 -0.41 0.00	30.61 -0.61 0.00	55.18 -1.93 0.00	58.97 -2.33 0.00	51.44 -2.19 0.00	22.51 -1.04 0.00	-4.87 0.24 0.00	23.83 -1.08 0.00	43.17 -1.51 0.00	44.14 -1.70 0.00	41.79 -1.49 0.00	41.60 -1.70 0.00	0.84 -0.01 0.00	7.10 -0.45 0.00	19.51 -1.35 0.00	19.43 -1.38 0.00	29.49 -2.01 0.00	26.25 -1.79 0.00
KCE_NY_1 323755	42.07 2.18 -8.97	41.81 2.20 -10.67	38.87 2.01 -10.34	38.51 2.66 0.00	39.68 2.77 -1.80	42.87 2.95 -1.17	64.33 1.22 -47.01	57.80 2.54 -24.04	61.54 4.43 0.00	68.08 4.79 -1.99	57.16 3.53 0.00	63.40 1.68 -38.17	88.46 -0.43 -94.00	75.87 2.07 -48.88	48.23 3.54 0.00	50.21 3.66 -0.70	60.57 3.47 -13.82	51.30 3.51 -4.49	68.60 0.05 -67.71	71.63 0.62 -63.46	66.55 1.82 -43.87	58.69 1.85 -36.03	49.38 2.66 -15.23	57.24 2.48 -26.72

KEDC PORT_JEFF_GT2 24210	40.89 3.59 -6.38	39.79 3.27 -7.59	36.75 2.88 -7.36	39.68 3.83 0.00	40.22 3.82 -1.28	57.37 4.22 -14.40	70.87 1.92 -52.84	52.04 3.70 -17.11	63.43 6.32 0.00	69.64 6.92 -1.42	85.10 6.30 -25.16	186.24 2.96 -159.73	61.33 -0.59 -67.02	63.49 3.09 -35.49	78.68 5.46 -28.54	80.17 5.42 -28.90	355.19 5.15 -306.77	89.60 4.91 -41.39	122.36 0.12 -121.40	101.55 0.92 -93.08	131.04 2.63 -107.55	114.05 2.69 -90.55	71.99 4.14 -36.36	72.42 3.63 -40.75
KEDC PORT_JEFF_GT3 24211	40.89 3.59 -6.38	39.79 3.27 -7.59	36.75 2.88 -7.36	39.68 3.83 0.00	40.22 3.82 -1.28	57.37 4.22 -14.40	70.87 1.92 -52.84	52.04 3.70 -17.11	63.43 6.32 0.00	69.64 6.92 -1.42	85.10 6.30 -25.16	186.24 2.96 -159.73	61.33 -0.59 -67.02	63.49 3.09 -35.49	78.68 5.46 -28.54	80.17 5.42 -28.90	355.19 5.15 -306.77	89.60 4.91 -41.39	122.36 0.12 -121.40	101.55 0.92 -93.08	131.04 2.63 -107.55	114.05 2.69 -90.55	71.99 4.14 -36.36	72.42 3.63 -40.75
KEDC_GLWD_GT4 24219	40.56 3.26 -6.38	39.49 2.97 -7.59	36.50 2.63 -7.36	39.31 3.46 0.00	39.85 3.46 -1.28	56.92 3.77 -14.40	70.69 1.74 -52.84	51.75 3.42 -17.11	63.21 6.10 0.00	69.50 6.78 -1.42	85.21 6.42 -25.16	186.17 2.89 -159.73	61.31 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.26 5.51 -28.90	355.20 5.16 -306.77	89.75 5.06 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.02 2.61 -107.55	113.95 2.58 -90.55	71.74 3.88 -36.36	72.20 3.41 -40.75
KEDC_GLWD_GT5 24220	40.56 3.26 -6.38	39.49 2.97 -7.59	36.50 2.63 -7.36	39.31 3.46 0.00	39.85 3.46 -1.28	56.92 3.77 -14.40	70.69 1.74 -52.84	51.75 3.42 -17.11	63.21 6.10 0.00	69.50 6.78 -1.42	85.21 6.42 -25.16	186.17 2.89 -159.73	61.31 -0.60 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.26 5.51 -28.90	355.20 5.16 -306.77	89.75 5.06 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.02 2.61 -107.55	113.95 2.58 -90.55	71.74 3.88 -36.36	72.20 3.41 -40.75
KENSICO____ 23655	39.97 2.68 -6.37	38.94 2.42 -7.58	36.03 2.16 -7.35	38.67 2.82 0.00	39.19 2.80 -1.28	42.60 3.02 -0.83	50.92 1.42 -33.40	51.15 2.84 -17.09	62.14 5.02 0.00	68.37 5.65 -1.42	59.03 5.40 0.00	55.16 2.40 -29.21	61.32 -0.51 -66.93	62.06 2.59 -34.56	49.24 4.55 0.00	50.95 4.60 -0.50	54.19 4.37 -6.55	50.84 4.33 -3.21	49.59 0.09 -48.65	53.94 0.78 -45.60	54.59 2.20 -31.53	48.86 2.18 -25.88	45.67 3.22 -10.94	47.01 2.83 -16.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	39.77 2.65 -6.20	38.69 2.38 -7.38	35.80 2.13 -7.15	38.62 2.77 0.00	39.11 2.75 -1.25	42.58 3.03 -0.81	50.10 1.48 -32.52	50.80 2.94 -16.64	62.36 5.25 0.00	68.49 5.81 -1.38	59.20 5.57 0.00	54.20 2.46 -28.19	59.55 -0.46 -65.12	60.75 2.19 -33.65	48.46 3.78 0.00	49.95 3.61 -0.49	53.33 3.53 -6.53	50.11 3.68 -3.13	48.32 0.08 -47.39	52.68 0.71 -44.42	53.76 2.19 -30.71	48.16 2.14 -25.21	45.27 3.11 -10.66	46.59 2.68 -15.87
KIAC_JFK_GT1 23816	40.04 2.74 -6.38	38.95 2.43 -7.59	36.05 2.18 -7.36	38.65 2.81 0.00	39.17 2.78 -1.28	42.56 2.98 -0.83	51.03 1.49 -33.44	51.29 2.96 -17.11	62.36 5.25 0.00	68.59 5.87 -1.42	59.19 5.56 0.00	55.27 2.47 -29.24	61.39 -0.52 -67.01	62.14 2.64 -34.60	49.40 4.72 0.00	51.09 4.74 -0.50	54.36 4.54 -6.56	51.05 4.54 -3.21	49.66 0.10 -48.70	54.00 0.79 -45.66	54.67 2.24 -31.56	49.02 2.30 -25.91	46.16 3.70 -10.95	47.41 3.20 -16.17
KIAC_JFK_GT2 23817	40.04 2.74 -6.38	38.95 2.43 -7.59	36.05 2.18 -7.36	38.65 2.81 0.00	39.17 2.78 -1.28	42.56 2.98 -0.83	51.03 1.49 -33.44	51.29 2.96 -17.11	62.36 5.25 0.00	68.59 5.87 -1.42	59.19 5.56 0.00	55.27 2.47 -29.24	61.39 -0.52 -67.01	62.14 2.64 -34.60	49.40 4.72 0.00	51.09 4.74 -0.50	54.36 4.54 -6.56	51.05 4.54 -3.21	49.66 0.10 -48.70	54.00 0.79 -45.66	54.67 2.24 -31.56	49.02 2.30 -25.91	46.16 3.70 -10.95	47.41 3.20 -16.17
KINTIGH____ 23543	31.90 -0.04 -1.02	29.93 -0.22 -1.22	27.42 -0.27 -1.18	35.37 -0.48 0.00	34.62 -0.69 -0.21	38.53 -0.35 -0.13	21.35 -0.05 -5.30	33.51 -0.40 -2.69	56.79 -0.32 0.00	55.85 -0.66 4.79	46.72 -0.57 6.34	25.16 -0.16 -1.77	4.54 0.00 -9.64	27.44 -0.03 -2.56	39.26 -0.20 5.22	39.97 -0.54 5.33	37.75 -0.98 4.55	36.78 -0.67 5.85	7.63 -0.07 -6.85	14.30 0.09 -6.66	26.05 0.23 -4.97	25.10 0.21 -4.08	33.38 0.25 -1.63	31.19 0.66 -2.49
LACHUTE____HYDRO 323717	42.67 2.75 -9.00	42.41 2.77 -10.71	39.41 2.52 -10.38	39.30 3.45 0.00	40.59 3.67 -1.81	43.88 3.96 -1.17	65.00 1.74 -47.16	59.05 3.71 -24.12	63.66 6.55 0.00	70.30 7.01 -2.00	58.49 4.85 0.00	64.20 2.32 -38.32	88.59 -0.62 -94.32	77.22 3.27 -49.04	50.41 5.73 0.00	52.00 5.45 -0.71	62.23 5.07 -13.88	53.04 5.25 -4.50	68.81 0.08 -67.88	72.10 0.93 -63.62	67.52 2.67 -43.98	59.51 2.57 -36.12	50.62 3.86 -15.26	58.41 3.57 -26.80
LEDERLE____ 23769	39.85 2.68 -6.25	38.78 2.41 -7.44	35.86 2.14 -7.21	38.65 2.80 0.00	39.16 2.79 -1.26	42.59 3.03 -0.81	50.30 1.44 -32.75	50.87 2.88 -16.76	62.21 5.10 0.00	68.45 5.76 -1.39	59.13 5.50 0.00	54.61 2.44 -28.62	60.01 -0.52 -65.63	61.45 2.65 -33.89	49.30 4.61 0.00	51.01 4.67 -0.49	54.13 4.45 -6.41	50.85 4.41 -3.15	48.65 0.09 -47.71	53.07 0.80 -44.72	54.05 2.27 -30.92	48.41 2.22 -25.38	45.46 3.23 -10.73	46.72 2.85 -15.82
LINDEN COGEN____ 23786	40.10 2.81 -6.38	39.04 2.52 -7.59	36.11 2.24 -7.36	38.75 2.91 0.00	39.27 2.88 -1.28	41.21 3.06 0.61	50.97 1.43 -33.44	51.19 2.85 -17.11	58.37 5.04 3.79	60.04 5.76 7.01	59.30 5.66 0.00	55.30 2.50 -29.24	61.38 -0.52 -67.01	62.23 2.72 -34.60	49.43 4.74 0.00	51.05 4.70 -0.50	48.70 4.45 -0.97	47.64 4.41 0.07	43.31 0.10 -42.36	53.01 0.78 -44.68	54.64 2.22 -31.56	48.91 2.20 -25.91	45.74 3.28 -10.95	46.97 2.88 -16.05
LIPA_MISC_IPP 23656	40.73 3.43 -6.38	39.65 3.13 -7.59	36.62 2.75 -7.36	39.50 3.65 0.00	40.05 3.66 -1.28	57.19 4.05 -14.40	70.78 1.83 -52.84	51.86 3.53 -17.11	62.83 5.72 0.00	69.01 6.29 -1.42	84.54 5.75 -25.16	186.04 2.76 -159.73	61.38 -0.53 -67.02	63.25 2.85 -35.49	78.18 4.96 -28.54	79.68 4.93 -28.90	354.83 4.78 -306.77	89.16 4.47 -41.39	122.35 0.10 -121.40	101.49 0.86 -93.08	130.89 2.48 -107.55	113.88 2.51 -90.55	71.73 3.87 -36.36	72.16 3.37 -40.75
LISF____SOLAR 323691	40.75 3.45 -6.38	39.67 3.15 -7.59	36.65 2.78 -7.36	39.53 3.68 0.00	40.07 3.68 -1.28	57.23 4.08 -14.40	70.80 1.85 -52.84	51.89 3.56 -17.11	62.88 5.77 0.00	69.03 6.31 -1.42	84.52 5.73 -25.16	186.05 2.78 -159.73	61.38 -0.53 -67.02	63.25 2.85 -35.49	78.18 4.96 -28.54	79.67 4.93 -28.90	354.88 4.83 -306.77	89.23 4.54 -41.39	122.35 0.10 -121.40	101.50 0.87 -93.08	130.92 2.51 -107.55	113.90 2.54 -90.55	71.75 3.90 -36.36	72.18 3.39 -40.75
LITTLE FALLS____HYD 24013	31.22 0.30 0.00	29.23 0.30 0.00	26.71 0.19 0.00	36.18 0.33 0.00	35.66 0.55 0.00	39.31 0.56 0.00	16.45 0.34 0.00	32.06 0.85 0.00	58.86 1.75 0.00	62.94 1.64 0.00	54.93 1.30 0.00	24.01 0.55 0.09	-5.24 -0.11 0.02	25.33 0.42 0.00	45.00 0.32 0.00	46.17 0.33 0.00	42.92 0.26 0.61	43.74 0.43 0.00	0.85 0.00 0.00	7.71 0.16 0.00	21.27 0.41 0.00	21.19 0.38 0.00	32.05 0.55 0.00	28.01 0.53 0.57

LI_NEWBRIDGE___DRP 323616	40.69 3.39 -6.38	39.61 3.09 -7.59	36.60 2.73 -7.36	39.45 3.60 0.00	39.99 3.60 -1.28	57.08 3.94 -14.40	70.75 1.80 -52.84	51.83 3.49 -17.11	63.30 6.19 0.00	69.55 6.83 -1.42	85.13 6.34 -25.16	186.15 2.87 -159.73	61.32 -0.59 -67.02	63.48 3.08 -35.49	78.65 5.43 -28.54	80.23 5.49 -28.90	355.12 5.08 -306.77	89.60 4.91 -41.39	122.36 0.11 -121.40	101.54 0.91 -93.08	130.99 2.58 -107.55	113.96 2.60 -90.55	71.87 4.01 -36.36	72.34 3.55 -40.75
LOCKPORT___CC1 323769	32.19 0.12 -1.14	30.17 -0.12 -1.36	27.65 -0.18 -1.32	35.46 -0.39 0.00	34.70 -0.64 -0.23	38.65 -0.25 -0.15	22.00 0.01 -5.89	33.82 -0.38 -2.99	56.87 -0.24 0.00	52.94 -0.66 7.69	43.00 -0.60 10.03	24.11 -0.14 -0.70	5.19 -0.03 -10.33	26.49 0.09 -1.49	36.40 -0.02 8.27	36.86 -0.51 8.47	34.49 -1.14 7.65	32.15 -0.83 10.32	8.40 -0.08 -7.63	14.87 0.15 -7.16	26.72 0.34 -5.52	25.67 0.33 -4.53	33.67 0.40 -1.77	31.82 1.01 -2.77
LOCKPORT___CC2 323770	32.19 0.12 -1.14	30.17 -0.12 -1.36	27.65 -0.18 -1.32	35.46 -0.39 0.00	34.70 -0.64 -0.23	38.65 -0.25 -0.15	22.00 0.01 -5.89	33.82 -0.38 -2.99	56.87 -0.24 0.00	52.94 -0.66 7.69	43.00 -0.60 10.03	24.11 -0.14 -0.70	5.19 -0.03 -10.33	26.49 0.09 -1.49	36.40 -0.02 8.27	36.86 -0.51 8.47	34.49 -1.14 7.65	32.15 -0.83 10.32	8.40 -0.08 -7.63	14.87 0.15 -7.16	26.72 0.34 -5.52	25.67 0.33 -4.53	33.67 0.40 -1.77	31.82 1.01 -2.77
LOCKPORT___CC3 323771	32.19 0.12 -1.14	30.17 -0.12 -1.36	27.65 -0.18 -1.32	35.46 -0.39 0.00	34.70 -0.64 -0.23	38.65 -0.25 -0.15	22.00 0.01 -5.89	33.82 -0.38 -2.99	56.87 -0.24 0.00	52.94 -0.66 7.69	43.00 -0.60 10.03	24.11 -0.14 -0.70	5.19 -0.03 -10.33	26.49 0.09 -1.49	36.40 -0.02 8.27	36.86 -0.51 8.47	34.49 -1.14 7.65	32.15 -0.83 10.32	8.40 -0.08 -7.63	14.87 0.15 -7.16	26.72 0.34 -5.52	25.67 0.33 -4.53	33.67 0.40 -1.77	31.82 1.01 -2.77
LONG_LAKE_PHOENIX 24014	31.95 0.42 -0.61	29.95 0.29 -0.72	27.42 0.20 -0.70	36.12 0.27 0.00	35.52 0.29 -0.12	39.31 0.48 -0.08	19.65 0.37 -3.18	33.50 0.66 -1.62	58.52 1.41 0.00	62.95 1.51 -0.14	55.04 1.41 0.00	26.82 0.61 -2.66	1.03 -0.11 -6.25	28.75 0.60 -3.24	45.67 0.98 0.00	46.85 0.96 -0.05	44.46 0.86 -0.32	44.56 0.95 -0.30	5.46 0.00 -4.61	12.09 0.23 -4.31	24.46 0.62 -2.98	23.82 0.56 -2.45	33.29 0.76 -1.03	29.95 0.66 -1.26
LOVETT___3 23632	39.74 2.56 -6.26	38.68 2.30 -7.45	35.78 2.04 -7.22	38.51 2.66 0.00	39.01 2.64 -1.26	42.42 2.85 -0.81	50.30 1.36 -32.84	50.73 2.71 -16.80	61.89 4.78 0.00	68.10 5.41 -1.39	58.80 5.16 0.00	54.54 2.29 -28.69	60.20 -0.49 -65.80	61.39 2.50 -33.98	49.04 4.36 0.00	50.73 4.39 -0.49	53.89 4.19 -6.43	50.60 4.15 -3.15	48.76 0.09 -47.83	53.14 0.75 -44.84	53.99 2.14 -31.00	48.35 2.09 -25.44	45.32 3.06 -10.76	46.61 2.71 -15.87
LOVETT___4 23642	39.74 2.56 -6.26	38.68 2.30 -7.45	35.78 2.04 -7.22	38.51 2.66 0.00	39.01 2.64 -1.26	42.42 2.85 -0.81	50.30 1.36 -32.84	50.73 2.71 -16.80	61.89 4.78 0.00	68.10 5.41 -1.39	58.80 5.16 0.00	54.54 2.29 -28.69	60.20 -0.49 -65.80	61.39 2.50 -33.98	49.04 4.36 0.00	50.73 4.39 -0.49	53.89 4.19 -6.43	50.60 4.15 -3.15	48.76 0.09 -47.83	53.14 0.75 -44.84	53.99 2.14 -31.00	48.35 2.09 -25.44	45.32 3.06 -10.76	46.61 2.71 -15.87
LOVETT___5 23593	39.74 2.56 -6.26	38.68 2.30 -7.45	35.78 2.04 -7.22	38.51 2.66 0.00	39.01 2.64 -1.26	42.42 2.85 -0.81	50.30 1.36 -32.84	50.73 2.71 -16.80	61.89 4.78 0.00	68.10 5.41 -1.39	58.80 5.16 0.00	54.54 2.29 -28.69	60.20 -0.49 -65.80	61.39 2.50 -33.98	49.04 4.36 0.00	50.73 4.39 -0.49	53.89 4.19 -6.43	50.60 4.15 -3.15	48.76 0.09 -47.83	53.14 0.75 -44.84	53.99 2.14 -31.00	48.35 2.09 -25.44	45.32 3.06 -10.76	46.61 2.71 -15.87
LOWER RAQUET___HYD 24057	28.99 -1.93 0.00	27.20 -1.73 0.00	25.06 -1.46 0.00	34.00 -1.85 0.00	33.26 -1.85 0.00	36.79 -1.96 0.00	15.22 -0.88 0.00	29.45 -1.77 0.00	53.66 -3.45 0.00	57.43 -3.87 0.00	50.01 -3.63 0.00	21.90 -1.65 0.00	-4.74 0.37 0.00	23.13 -1.78 0.00	41.69 -2.99 0.00	42.91 -2.94 0.00	40.61 -2.66 0.00	40.67 -2.63 0.00	0.82 -0.03 0.00	7.03 -0.52 0.00	19.40 -1.46 0.00	19.34 -1.48 0.00	29.26 -2.24 0.00	25.96 -2.09 0.00
LOWER___HUDSON 24059	41.41 1.84 -8.65	41.14 1.91 -10.29	38.24 1.75 -9.98	38.16 2.32 0.00	39.22 2.37 -1.74	42.35 2.47 -1.12	62.39 0.95 -45.34	56.39 1.99 -23.19	60.57 3.46 0.00	67.00 3.79 -1.92	56.39 2.75 0.00	61.31 1.28 -36.48	85.06 -0.35 -90.51	73.68 1.67 -47.10	47.61 2.93 0.00	49.59 3.06 -0.68	59.28 2.86 -13.15	50.50 2.86 -4.35	66.69 0.04 -65.80	69.71 0.48 -61.68	64.95 1.45 -42.64	57.32 1.51 -35.00	48.47 2.18 -14.80	55.93 2.10 -25.80
LWR___OSWEGATCHIE_HYD 23850	29.76 -1.31 -0.15	27.83 -1.28 -0.18	25.54 -1.14 -0.17	34.44 -1.41 0.00	33.78 -1.36 -0.03	37.43 -1.34 -0.02	16.38 -0.51 -0.79	30.59 -1.02 -0.40	55.28 -1.83 0.00	59.17 -2.16 -0.03	51.43 -2.20 0.00	23.15 -1.08 -0.68	-3.23 0.27 -1.60	24.43 -1.31 -0.83	42.46 -2.22 0.00	43.64 -2.22 -0.01	41.36 -1.99 -0.08	41.55 -1.83 -0.08	1.99 -0.02 -1.16	8.27 -0.33 -1.06	20.65 -0.94 -0.73	20.42 -0.99 -0.60	30.19 -1.57 -0.25	26.84 -1.50 -0.31
LYONS_FALL_HYD 23570	31.47 0.42 -0.14	29.42 0.32 -0.17	26.94 0.27 -0.16	36.23 0.38 0.00	35.55 0.42 -0.03	39.39 0.61 -0.02	17.23 0.39 -0.73	32.17 0.78 -0.17	58.74 1.63 0.00	62.93 1.64 0.00	54.94 1.31 0.00	24.70 0.53 -0.62	-3.75 -0.10 -1.45	26.08 0.42 -0.75	45.37 0.68 0.00	46.51 0.65 -0.01	43.68 0.70 0.30	44.19 0.82 -0.07	1.90 0.01 -1.04	8.70 0.18 -0.97	22.04 0.50 -0.67	21.80 0.44 -0.55	32.29 0.56 -0.23	28.41 0.44 0.06
MADISON___COUNTY_LFGE 323628	31.97 0.70 -0.35	29.95 0.60 -0.42	27.42 0.50 -0.40	36.55 0.70 0.00	35.89 0.71 -0.07	39.77 0.98 -0.05	18.50 0.57 -1.83	33.18 1.14 -0.82	59.43 2.32 0.00	63.71 2.36 -0.06	55.65 2.02 0.00	25.95 0.87 -1.52	-1.70 -0.18 -3.58	27.54 0.78 -1.85	45.98 1.29 0.00	47.13 1.26 -0.03	44.70 1.24 -0.18	44.81 1.34 -0.17	3.49 0.02 -2.63	10.29 0.28 -2.46	23.32 0.76 -1.70	22.90 0.69 -1.39	33.03 0.94 -0.59	29.55 0.80 -0.72
MAPLE_RIDGE_WT_1 323574	30.11 -0.56 0.25	28.07 -0.57 0.30	25.56 -0.66 0.29	35.06 -0.79 0.00	34.42 -0.64 0.05	38.05 -0.67 0.03	14.57 -0.22 1.31	30.17 -0.38 0.67	56.57 -0.54 0.00	60.60 -0.64 0.06	52.71 -0.93 0.00	21.75 -0.54 1.26	-7.63 0.07 2.59	22.88 -0.71 1.32	43.30 -1.38 0.00	44.18 -1.65 0.02	40.48 -1.53 1.26	41.61 -1.56 0.13	-1.15 -0.03 1.96	5.44 -0.28 1.84	18.84 -0.75 1.27	19.12 -0.65 1.04	30.15 -0.91 0.44	25.59 -0.86 1.58
MAPLE_RIDGE_WT_2 323611	30.11 -0.56 0.25	28.07 -0.57 0.30	25.56 -0.66 0.29	35.06 -0.79 0.00	34.42 -0.64 0.05	38.05 -0.67 0.03	14.57 -0.22 1.31	30.17 -0.38 0.67	56.57 -0.54 0.00	60.60 -0.64 0.06	52.71 -0.93 0.00	21.75 -0.54 1.26	-7.63 0.07 2.59	22.88 -0.71 1.32	43.30 -1.38 0.00	44.18 -1.65 0.02	40.48 -1.53 1.26	41.61 -1.56 0.13	-1.15 -0.03 1.96	5.44 -0.28 1.84	18.84 -0.75 1.27	19.12 -0.65 1.04	30.15 -0.91 0.44	25.59 -0.86 1.58

MARBLE_RIVER_WT_PWR 323696	29.11 -1.81 0.00	27.55 -1.38 0.00	25.58 -0.93 0.00	34.94 -0.91 0.00	34.01 -1.09 0.00	38.06 -0.69 0.00	15.69 -0.41 0.00	30.60 -0.61 0.00	55.17 -1.94 0.00	58.97 -2.33 0.00	51.57 -2.06 0.00	22.58 -0.98 0.00	-4.89 0.22 0.00	23.92 -1.00 0.00	43.28 -1.40 0.00	44.21 -1.64 0.00	41.86 -1.41 0.00	41.67 -1.63 0.00	0.84 -0.01 0.00	7.10 -0.45 0.00	19.49 -1.37 0.00	19.40 -1.41 0.00	29.45 -2.06 0.00	26.22 -1.82 0.00
MARSH_HILL_WT_PWR 323713	33.34 0.96 -1.46	31.50 0.83 -1.74	28.88 0.69 -1.68	36.80 0.95 0.00	36.40 1.00 -0.29	40.62 1.68 -0.19	24.65 0.85 -7.69	36.52 1.43 -3.88	59.88 2.77 0.00	87.87 2.39 -24.18	85.99 2.20 -30.15	43.66 0.89 -19.22	13.88 -0.12 -19.11	47.15 0.78 -21.45	70.47 1.00 -24.80	72.32 0.69 -25.78	71.44 0.57 -27.60	79.00 0.63 -35.07	13.83 -0.03 -13.01	20.72 0.29 -12.88	28.87 0.81 -7.21	27.43 0.70 -5.92	35.49 1.05 -2.95	33.03 1.35 -3.64
MG_INDUSTRY___DRP 24185	40.06 1.65 -7.49	39.50 1.65 -8.92	36.67 1.52 -8.64	37.88 2.03 0.00	38.66 2.05 -1.51	41.89 2.17 -0.97	56.26 0.88 -39.27	53.12 1.81 -20.09	60.20 3.09 0.00	66.25 3.28 -1.66	56.14 2.51 0.00	57.64 1.16 -32.92	73.12 -0.29 -78.51	67.05 1.44 -40.70	47.20 2.51 0.00	49.10 2.66 -0.59	55.94 2.48 -10.18	49.62 2.52 -3.80	58.52 0.04 -57.63	62.00 0.43 -54.02	59.46 1.26 -37.34	52.72 1.27 -30.65	46.32 1.86 -12.96	51.31 1.86 -21.42
MID___OSWEGATCHIE_HYD 23849	29.76 -1.31 -0.15	27.83 -1.28 -0.18	25.54 -1.14 -0.17	34.44 -1.41 0.00	33.78 -1.36 -0.03	37.43 -1.34 -0.02	16.38 -0.51 -0.79	30.59 -1.02 -0.40	55.28 -1.83 0.00	59.17 -2.16 -0.03	51.43 -2.20 0.00	23.15 -1.08 -0.68	-3.23 0.27 -1.60	24.43 -1.31 -0.83	42.46 -2.22 0.00	43.64 -2.22 -0.01	41.36 -1.99 -0.08	41.55 -1.83 -0.08	1.99 -0.02 -1.16	8.27 -0.33 -1.06	20.65 -0.94 -0.73	20.42 -0.99 -0.60	30.19 -1.57 -0.25	26.84 -1.50 -0.31
MID___RAQUETTE_HYD 23851	28.99 -1.93 0.00	27.20 -1.73 0.00	25.06 -1.46 0.00	34.00 -1.85 0.00	33.26 -1.85 0.00	36.79 -1.96 0.00	15.22 -0.88 0.00	29.45 -1.77 0.00	53.66 -3.45 0.00	57.43 -3.87 0.00	50.01 -3.63 0.00	21.90 -1.65 0.00	-4.74 0.37 0.00	23.13 -1.78 0.00	41.69 -2.99 0.00	42.91 -2.94 0.00	40.61 -2.66 0.00	40.67 -2.63 0.00	0.82 -0.03 0.00	7.03 -0.52 0.00	19.40 -1.46 0.00	19.34 -1.48 0.00	29.26 -2.24 0.00	25.96 -2.09 0.00
MILLIKEN___1 23584	33.31 1.00 -1.38	31.47 0.89 -1.65	28.91 0.80 -1.60	36.91 1.06 0.00	36.37 0.99 -0.28	40.23 1.30 -0.18	24.10 0.75 -7.25	36.21 1.49 -3.49	60.03 2.92 0.00	66.40 2.93 -2.17	58.68 2.66 -2.38	31.54 1.20 -6.78	8.55 -0.23 -13.89	34.19 1.17 -8.10	48.51 1.88 -1.95	49.86 1.90 -2.12	48.37 1.79 -3.31	48.41 1.81 -3.30	11.48 0.02 -10.61	17.95 0.40 -10.00	28.77 1.12 -6.79	27.38 0.99 -5.57	35.36 1.47 -2.39	32.81 1.34 -3.43
MILLIKEN___2 23585	33.31 1.00 -1.38	31.47 0.89 -1.65	28.91 0.80 -1.60	36.91 1.06 0.00	36.37 0.99 -0.28	40.23 1.30 -0.18	24.10 0.75 -7.25	36.21 1.49 -3.49	60.03 2.92 0.00	66.40 2.93 -2.17	58.68 2.66 -2.38	31.54 1.20 -6.78	8.55 -0.23 -13.89	34.19 1.17 -8.10	48.51 1.88 -1.95	49.86 1.90 -2.12	48.37 1.79 -3.31	48.41 1.81 -3.30	11.48 0.02 -10.61	17.95 0.40 -10.00	28.77 1.12 -6.79	27.38 0.99 -5.57	35.36 1.47 -2.39	32.81 1.34 -3.43
MILLIKEN___DIESEL 23629	33.31 1.00 -1.38	31.47 0.89 -1.65	28.91 0.80 -1.60	36.91 1.06 0.00	36.37 0.99 -0.28	40.23 1.30 -0.18	24.10 0.75 -7.25	36.21 1.49 -3.49	60.03 2.92 0.00	66.40 2.93 -2.17	58.68 2.66 -2.38	31.54 1.20 -6.78	8.55 -0.23 -13.89	34.19 1.17 -8.10	48.51 1.88 -1.95	49.86 1.90 -2.12	48.37 1.79 -3.31	48.41 1.81 -3.30	11.48 0.02 -10.61	17.95 0.40 -10.00	28.77 1.12 -6.79	27.38 0.99 -5.57	35.36 1.47 -2.39	32.81 1.34 -3.43
MILLSEAT___LFGE 323607	32.57 0.57 -1.09	30.52 0.29 -1.29	27.96 0.20 -1.25	35.98 0.13 0.00	35.25 -0.08 -0.22	39.29 0.40 -0.14	22.03 0.33 -5.60	34.34 0.29 -2.84	58.11 1.00 0.00	55.89 0.67 6.08	46.19 0.54 7.98	25.24 0.36 -1.32	4.79 -0.13 -10.02	27.61 0.58 -2.12	38.99 0.89 6.58	39.54 0.42 6.73	37.16 -0.19 5.92	35.35 0.18 8.13	8.19 -0.05 -7.39	14.79 0.31 -6.94	26.87 0.76 -5.25	25.84 0.72 -4.31	34.16 0.96 -1.70	32.07 1.40 -2.63
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	39.89 2.62 -6.36	38.86 2.37 -7.56	35.96 2.12 -7.33	38.60 2.75 0.00	39.12 2.73 -1.28	42.52 2.94 -0.83	50.82 1.38 -33.33	51.05 2.77 -17.06	62.02 4.91 0.00	68.23 5.52 -1.41	58.90 5.27 0.00	55.04 2.34 -29.15	61.19 -0.49 -66.79	61.93 2.54 -34.49	49.13 4.44 0.00	50.83 4.48 -0.50	54.07 4.26 -6.53	50.72 4.22 -3.20	49.49 0.09 -48.55	53.82 0.76 -45.51	54.48 2.16 -31.46	48.76 2.13 -25.82	45.56 3.14 -10.92	46.92 2.76 -16.12
MODEL_CITY_ENERGY 24167	31.84 -0.24 -1.16	29.84 -0.47 -1.38	27.34 -0.51 -1.33	35.00 -0.85 0.00	34.25 -1.09 -0.23	38.12 -0.78 -0.15	21.85 -0.21 -5.96	33.39 -0.85 -3.02	55.99 -1.12 0.00	52.04 -1.61 7.64	42.26 -1.40 9.97	23.85 -0.48 -0.77	5.39 0.02 -10.47	26.29 -0.21 -1.59	35.91 -0.55 8.22	36.34 -1.08 8.42	33.98 -1.71 7.58	31.71 -1.38 10.21	8.48 -0.08 -7.71	14.87 0.06 -7.26	26.50 0.06 -5.58	25.45 0.06 -4.58	33.27 -0.02 -1.79	31.52 0.68 -2.80
MODERN_LFGE___ 323580	31.84 -0.24 -1.16	29.84 -0.47 -1.38	27.34 -0.51 -1.33	35.00 -0.85 0.00	34.25 -1.09 -0.23	38.12 -0.78 -0.15	21.85 -0.21 -5.96	33.39 -0.85 -3.02	55.99 -1.12 0.00	52.04 -1.61 7.64	42.26 -1.40 9.97	23.85 -0.48 -0.77	5.39 0.02 -10.47	26.29 -0.21 -1.59	35.91 -0.55 8.22	36.34 -1.08 8.42	33.98 -1.71 7.58	31.71 -1.38 10.21	8.48 -0.08 -7.71	14.87 0.06 -7.26	26.50 0.06 -5.58	25.45 0.06 -4.58	33.27 -0.02 -1.79	31.52 0.68 -2.80
MOHAWK_PAPER___DRP 24187	41.31 1.96 -8.43	40.97 2.01 -10.03	38.07 1.83 -9.72	38.27 2.43 0.00	39.25 2.44 -1.69	42.40 2.56 -1.10	61.29 1.02 -44.17	55.93 2.12 -22.59	60.80 3.69 0.00	67.24 4.07 -1.87	56.76 3.13 0.00	60.68 1.45 -35.68	82.70 -0.37 -88.18	72.58 1.80 -45.87	47.78 3.10 0.00	49.79 3.27 -0.66	58.93 3.04 -12.61	50.64 3.09 -4.25	65.47 0.04 -64.57	68.60 0.52 -60.52	64.26 1.56 -41.84	56.75 1.60 -34.33	48.37 2.35 -14.52	55.42 2.25 -25.13
MONGAUP___HYD 23641	39.40 2.40 -6.08	38.34 2.17 -7.24	35.46 1.94 -7.01	38.34 2.49 0.00	38.81 2.48 -1.22	42.26 2.72 -0.79	49.28 1.31 -31.87	50.15 2.62 -16.31	61.72 4.61 0.00	67.74 5.09 -1.35	58.55 4.91 0.00	53.51 2.14 -27.82	58.28 -0.46 -63.85	60.03 2.14 -32.97	48.68 4.00 0.00	50.21 3.88 -0.48	53.33 3.83 -6.22	50.27 3.91 -3.06	47.35 0.08 -46.41	51.78 0.72 -43.51	53.03 2.09 -30.08	47.54 2.05 -24.69	44.94 3.00 -10.44	46.05 2.63 -15.38
MONTAUK___DIESEL 23721	41.55 4.25 -6.38	40.39 3.87 -7.59	37.30 3.43 -7.36	40.42 4.58 0.00	40.97 4.58 -1.28	58.28 5.14 -14.40	71.28 2.33 -52.84	52.81 4.47 -17.11	64.45 7.34 0.00	70.72 8.00 -1.42	86.05 7.26 -25.16	186.76 3.48 -159.73	61.23 -0.68 -67.02	63.90 3.50 -35.49	79.39 6.17 -28.54	80.93 6.18 -28.90	355.96 5.91 -306.77	90.44 5.75 -41.39	122.38 0.13 -121.40	101.75 1.12 -93.08	131.60 3.19 -107.55	114.56 3.20 -90.55	72.69 4.84 -36.36	72.99 4.20 -40.75

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.19 2.89 -6.38	39.13 2.61 -7.59	36.20 2.33 -7.36	38.88 3.03 0.00	39.39 3.00 -1.28	42.81 3.22 -0.83	51.04 1.50 -33.44	51.34 3.01 -17.11	62.44 5.33 0.00	68.70 5.98 -1.42	59.38 5.75 0.00	55.36 2.56 -29.25	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.51 4.83 0.00	51.23 4.88 -0.50	54.46 4.63 -6.56	51.09 4.58 -3.21	49.66 0.10 -48.71	54.03 0.82 -45.66	54.74 2.31 -31.57	49.01 2.30 -25.91	45.90 3.45 -10.96	47.23 3.02 -16.17
MUNSVILLE_WIND_PWR 323609	35.36 2.35 -2.09	33.64 2.22 -2.49	30.90 1.97 -2.41	38.60 2.75 0.00	38.28 2.76 -0.42	42.50 3.48 -0.27	28.89 1.92 -10.87	40.33 5.27 -3.84	66.89 9.78 0.00	72.16 8.32 -2.54	63.59 7.15 -2.81	34.54 3.46 -7.53	9.55 -0.63 -15.29	36.79 2.89 -8.99	51.45 4.47 -2.30	53.30 4.96 -2.50	51.88 4.80 -3.81	50.48 3.94 -3.24	16.66 0.05 -15.76	23.16 0.78 -14.83	33.17 2.15 -10.17	31.09 1.93 -8.35	37.92 2.87 -3.55	35.93 2.51 -5.39
N SALMON___HYD 24042	29.63 -1.29 0.00	27.96 -0.97 0.00	25.86 -0.65 0.00	35.22 -0.62 0.00	34.36 -0.75 0.00	38.35 -0.40 0.00	15.86 -0.24 0.00	30.89 -0.32 0.00	55.91 -1.20 0.00	59.78 -1.52 0.00	52.14 -1.49 0.00	22.82 -0.73 0.00	-4.94 0.17 0.00	24.13 -0.78 0.00	43.64 -1.05 0.00	44.71 -1.14 0.00	42.34 -0.94 0.00	42.23 -1.07 0.00	0.85 0.00 0.00	7.24 -0.30 0.00	19.93 -0.93 0.00	19.84 -0.97 0.00	30.06 -1.44 0.00	26.72 -1.32 0.00
N.E._GEN_SANDY PD 24062	40.94 1.94 -8.08	39.67 1.96 -8.78	36.82 1.80 -8.51	38.19 2.34 0.00	38.95 2.36 -1.48	42.13 2.42 -0.96	55.74 0.96 -38.67	52.99 1.99 -19.78	60.59 3.48 0.00	66.26 3.92 -1.04	56.92 3.29 0.00	52.72 1.47 -27.70	70.86 -0.36 -76.32	68.39 1.79 -41.69	47.90 3.22 0.00	49.75 3.33 -0.58	55.72 3.09 -9.35	48.85 3.04 -2.50	57.24 0.05 -56.33	60.86 0.51 -52.80	58.87 1.51 -36.50	52.33 1.56 -29.96	46.46 2.29 -12.67	50.52 2.14 -20.35
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.77 2.59 -6.26	38.71 2.33 -7.45	35.80 2.07 -7.22	38.54 2.70 0.00	39.05 2.69 -1.26	42.48 2.91 -0.81	50.29 1.39 -32.80	50.77 2.77 -16.79	61.98 4.87 0.00	68.20 5.51 -1.39	58.91 5.27 0.00	54.55 2.34 -28.66	60.13 -0.50 -65.73	61.41 2.55 -33.94	49.12 4.44 0.00	50.83 4.49 -0.49	53.97 4.28 -6.42	50.68 4.23 -3.15	48.72 0.09 -47.78	53.11 0.77 -44.79	54.01 2.18 -30.96	48.36 2.13 -25.42	45.37 3.12 -10.75	46.64 2.75 -15.85
NARROWS_GT1_1 24228	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_2 24229	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_3 24230	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_4 24231	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_5 24232	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_6 24233	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_7 24234	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT1_8 24235	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_1 24236	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_2 24237	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17

NARROWS_GT2_3 24238	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_4 24239	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_5 24240	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_6 24241	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_7 24242	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NARROWS_GT2_8 24243	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.09 2.28 -6.90	39.34 2.20 -8.21	36.45 1.98 -7.95	38.49 2.64 0.00	39.14 2.64 -1.39	42.52 2.87 -0.90	53.53 1.27 -36.15	52.30 2.58 -18.50	61.67 4.56 0.00	67.77 4.94 -1.53	57.73 4.10 0.00	56.24 1.91 -30.78	66.78 -0.44 -72.33	64.51 2.16 -37.44	48.30 3.62 0.00	50.22 3.83 -0.54	55.10 3.68 -8.15	50.53 3.75 -3.48	53.75 0.07 -52.83	57.74 0.67 -49.52	57.03 1.93 -34.24	50.84 1.93 -28.10	46.27 2.88 -11.88	49.28 2.72 -18.52
NEG CAPITAL___MECHNVIL 23645	42.00 2.21 -8.88	41.71 2.22 -10.56	38.78 2.03 -10.24	38.55 2.70 0.00	39.66 2.77 -1.79	42.89 2.98 -1.15	63.85 1.23 -46.52	57.58 2.57 -23.79	61.61 4.50 0.00	68.09 4.82 -1.97	57.20 3.57 0.00	62.90 1.69 -37.66	87.43 -0.44 -92.98	75.36 2.10 -48.36	48.27 3.58 0.00	50.27 3.73 -0.70	60.41 3.50 -13.64	51.32 3.58 -4.45	68.06 0.06 -67.16	71.12 0.63 -62.94	66.22 1.85 -43.51	58.40 1.86 -35.73	49.28 2.68 -15.10	57.01 2.51 -26.46
NEG CENTRAL_HIGH_ACRES 23767	31.36 -0.38 -0.82	29.44 -0.47 -0.98	26.99 -0.48 -0.95	35.15 -0.69 0.00	34.52 -0.76 -0.17	38.31 -0.55 -0.11	20.32 -0.07 -4.29	33.14 -0.25 -2.17	56.94 -0.17 0.00	61.18 -0.30 -0.18	53.40 -0.23 0.00	27.06 -0.07 -3.59	3.34 0.01 -8.43	29.22 -0.06 -4.37	44.47 -0.21 0.00	45.57 -0.34 -0.06	43.55 -0.48 -0.76	43.34 -0.37 -0.41	7.05 -0.05 -6.24	13.41 0.05 -5.82	25.01 0.13 -4.02	24.21 0.09 -3.30	32.95 0.05 -1.40	30.17 0.13 -2.00
NEG CENTRAL___DRP 24199	32.26 0.42 -0.91	30.34 0.32 -1.09	27.84 0.27 -1.06	36.18 0.33 0.00	35.59 0.30 -0.18	39.45 0.58 -0.12	21.33 0.43 -4.79	34.40 0.76 -2.42	58.69 1.58 0.00	65.44 1.55 -2.59	58.18 1.52 -3.02	29.53 0.71 -5.27	4.54 -0.13 -9.78	31.82 0.69 -6.22	48.21 1.05 -2.48	49.45 0.97 -2.64	47.63 0.90 -3.46	48.10 0.95 -3.85	7.97 0.00 -7.12	14.56 0.28 -6.73	26.10 0.76 -4.49	25.15 0.65 -3.68	34.05 0.95 -1.60	31.19 0.92 -2.23
NEG CENTRAL___INDECK 23768	33.56 1.42 -1.22	31.59 1.21 -1.45	28.97 1.04 -1.41	37.22 1.37 0.00	36.68 1.32 -0.25	40.89 1.98 -0.16	23.51 1.03 -6.38	36.25 1.80 -3.23	60.80 3.69 0.00	89.89 3.63 -24.96	87.99 3.16 -31.20	43.53 1.40 -18.58	11.30 -0.28 -16.68	46.90 1.38 -20.61	72.70 2.35 -25.67	74.53 2.02 -26.66	73.41 1.87 -28.26	81.46 2.12 -36.04	12.08 -0.01 -11.24	19.29 0.54 -11.19	28.33 1.49 -5.98	27.12 1.39 -4.91	36.02 1.99 -2.54	33.08 2.03 -3.01
NEG CENTRAL___SENECA 23627	32.55 0.62 -1.01	30.64 0.51 -1.20	28.09 0.41 -1.17	36.38 0.54 0.00	35.80 0.49 -0.20	39.77 0.89 -0.13	21.99 0.60 -5.29	34.94 1.06 -2.67	59.29 2.18 0.00	67.31 2.01 -4.00	60.35 1.94 -4.78	30.91 0.92 -6.44	5.74 -0.16 -11.01	33.33 0.89 -7.53	49.94 1.33 -3.92	51.21 1.23 -4.14	49.51 1.14 -5.09	50.37 1.18 -5.89	8.81 0.00 -7.96	15.45 0.34 -7.56	26.74 0.93 -4.96	25.71 0.83 -4.07	34.48 1.19 -1.79	31.69 1.17 -2.48
NEG CENTRAL___STATE_STREET 24147	32.60 0.79 -0.89	30.64 0.65 -1.06	28.20 0.66 -1.03	36.70 0.85 0.00	36.01 0.72 -0.18	39.84 0.97 -0.12	21.34 0.57 -4.67	34.59 1.04 -2.34	59.18 2.08 0.00	64.61 2.14 -1.17	56.85 1.98 -1.24	28.83 0.90 -4.37	3.93 -0.17 -9.21	31.06 0.90 -5.24	47.17 1.47 -1.01	48.41 1.45 -1.12	46.49 1.34 -1.88	45.65 1.50 -0.85	7.62 0.02 -6.75	14.21 0.33 -6.33	26.20 0.96 -4.37	25.20 0.79 -3.59	34.26 1.24 -1.52	31.37 1.16 -2.17
NEG MILLWOOD___DRP 24198	40.16 2.79 -6.45	39.15 2.54 -7.68	36.23 2.28 -7.44	38.81 2.97 0.00	39.35 2.94 -1.30	42.81 3.22 -0.84	51.45 1.52 -33.82	51.57 3.04 -17.31	62.52 5.41 0.00	68.71 5.98 -1.43	59.31 5.68 0.00	55.56 2.54 -29.47	62.12 -0.53 -67.76	62.61 2.70 -35.00	49.45 4.76 0.00	51.15 4.79 -0.51	54.57 4.58 -6.72	51.14 4.59 -3.25	50.23 0.10 -49.28	54.59 0.84 -46.19	55.16 2.36 -31.93	49.35 2.32 -26.21	46.02 3.44 -11.08	47.47 3.00 -16.44
NEG NORTH_FLCN_SEA 23793	29.96 -0.96 0.00	28.35 -0.58 0.00	26.23 -0.28 0.00	35.97 0.13 0.00	35.04 -0.07 0.00	39.24 0.49 0.00	16.30 0.19 0.00	31.85 0.63 0.00	57.48 0.37 0.00	61.34 0.04 0.00	52.75 -0.88 0.00	22.96 -0.59 0.00	-4.98 0.13 0.00	24.32 -0.59 0.00	43.94 -0.74 0.00	44.86 -0.98 0.00	42.48 -0.80 0.00	42.30 -1.00 0.00	0.85 0.01 0.00	7.22 -0.33 0.00	19.77 -1.09 0.00	19.67 -1.15 0.00	29.86 -1.64 0.00	26.59 -1.45 0.00

NEG NORTH_KES_CHATEGAY 23792	29.37 -1.55 0.00	27.78 -1.15 0.00	25.73 -0.78 0.00	35.09 -0.76 0.00	34.18 -0.93 0.00	38.22 -0.53 0.00	15.75 -0.35 0.00	30.73 -0.49 0.00	55.41 -1.70 0.00	59.22 -2.08 0.00	51.65 -1.98 0.00	22.58 -0.97 0.00	-4.88 0.22 0.00	23.92 -0.99 0.00	43.31 -1.38 0.00	44.25 -1.60 0.00	41.93 -1.35 0.00	41.76 -1.54 0.00	0.85 0.00 0.00	7.13 -0.42 0.00	19.60 -1.26 0.00	19.53 -1.29 0.00	29.62 -1.88 0.00	26.36 -1.68 0.00
NEG NORTH___ALICE_FALLS 23915	30.00 -0.92 0.00	28.37 -0.56 0.00	26.27 -0.24 0.00	35.99 0.14 0.00	35.06 -0.05 0.00	39.26 0.51 0.00	16.31 0.21 0.00	31.87 0.65 0.00	57.52 0.41 0.00	61.36 0.07 0.00	52.93 -0.71 0.00	23.07 -0.48 0.00	-5.00 0.11 0.00	24.42 -0.49 0.00	44.16 -0.53 0.00	45.06 -0.79 0.00	42.65 -0.62 0.00	42.51 -0.79 0.00	0.86 0.01 0.00	7.27 -0.28 0.00	19.91 -0.95 0.00	19.80 -1.01 0.00	30.04 -1.46 0.00	26.75 -1.29 0.00
NEG NORTH___LWR_SARANAC 23913	30.00 -0.92 0.00	28.37 -0.56 0.00	26.27 -0.24 0.00	35.99 0.14 0.00	35.06 -0.05 0.00	39.26 0.51 0.00	16.31 0.21 0.00	31.87 0.65 0.00	57.52 0.41 0.00	61.36 0.07 0.00	52.93 -0.71 0.00	23.07 -0.48 0.00	-5.00 0.11 0.00	24.42 -0.49 0.00	44.16 -0.53 0.00	45.06 -0.79 0.00	42.65 -0.62 0.00	42.51 -0.79 0.00	0.86 0.01 0.00	7.27 -0.28 0.00	19.91 -0.95 0.00	19.80 -1.01 0.00	30.04 -1.46 0.00	26.75 -1.29 0.00
NEG NORTH___PLATTSBURG 23628	30.00 -0.92 0.00	28.37 -0.56 0.00	26.27 -0.24 0.00	35.99 0.14 0.00	35.06 -0.05 0.00	39.26 0.51 0.00	16.31 0.21 0.00	31.87 0.65 0.00	57.52 0.41 0.00	61.36 0.07 0.00	52.93 -0.71 0.00	23.07 -0.48 0.00	-5.00 0.11 0.00	24.42 -0.49 0.00	44.16 -0.53 0.00	45.06 -0.79 0.00	42.65 -0.62 0.00	42.51 -0.79 0.00	0.86 0.01 0.00	7.27 -0.28 0.00	19.91 -0.95 0.00	19.80 -1.01 0.00	30.04 -1.46 0.00	26.75 -1.29 0.00
NEG WEST_LEA_LOCKPORT 23791	32.19 0.12 -1.14	30.17 -0.12 -1.36	27.65 -0.18 -1.32	35.46 -0.39 0.00	34.70 -0.64 -0.23	38.65 -0.25 -0.15	22.00 0.01 -5.89	33.82 -0.38 -2.99	56.87 -0.24 0.00	52.94 -0.66 7.69	43.00 -0.60 10.03	24.11 -0.14 -0.70	5.19 -0.03 -10.33	26.49 0.09 -1.49	36.40 -0.02 8.27	36.86 -0.51 8.47	34.49 -1.14 7.65	32.15 -0.83 10.32	8.40 -0.08 -7.63	14.87 0.15 -7.16	26.72 0.34 -5.52	25.67 0.33 -4.53	33.67 0.40 -1.77	31.82 1.01 -2.77
NEG WEST___LANCASTR 23811	33.46 1.23 -1.31	31.50 1.01 -1.56	28.89 0.87 -1.51	36.99 1.14 0.00	36.19 0.82 -0.26	39.81 0.90 -0.16	22.99 0.53 -6.36	35.13 0.69 -3.23	58.89 1.78 0.00	53.31 1.51 9.50	42.63 1.34 12.34	24.36 0.69 -0.12	5.69 -0.17 -10.97	26.69 0.85 -0.93	35.75 1.23 10.17	36.19 0.78 10.43	33.90 0.18 9.56	30.83 0.36 12.84	8.92 -0.06 -8.13	15.53 0.37 -7.62	27.80 0.97 -5.96	26.62 0.91 -4.89	34.70 1.31 -1.89	32.81 1.78 -3.00
NEG_PENN_ALLEGHNY 23528	34.09 0.99 -2.19	32.40 0.86 -2.60	29.77 0.73 -2.53	36.81 0.96 0.00	36.46 0.91 -0.44	40.30 1.26 -0.28	28.33 0.73 -11.50	38.46 1.36 -5.88	59.84 2.73 0.00	64.67 2.89 -0.49	56.40 2.77 0.00	34.67 1.23 -9.89	17.70 -0.21 -23.02	37.99 1.17 -11.90	46.49 1.81 0.00	47.71 1.69 -0.17	47.08 1.56 -2.25	45.96 1.57 -1.09	17.41 0.02 -16.54	23.49 0.37 -15.57	32.62 1.00 -10.76	30.57 0.93 -8.83	36.65 1.41 -3.74	34.87 1.34 -5.50
NEG___GEN_MONROE 24207	32.62 0.83 -0.87	30.48 0.51 -1.04	27.83 0.31 -1.00	36.24 0.39 0.00	35.48 0.20 -0.17	39.47 0.61 -0.11	21.08 0.46 -4.52	34.18 0.67 -2.29	58.61 1.50 0.00	62.89 1.40 -0.19	54.88 1.25 0.00	27.94 0.60 -3.79	3.67 -0.14 -8.92	30.22 0.69 -4.62	45.81 1.13 0.00	46.86 0.95 -0.07	44.70 0.61 -0.81	43.93 0.82 0.19	7.29 -0.03 -6.47	13.98 0.31 -6.13	25.94 0.85 -4.24	25.09 0.80 -3.48	34.08 1.11 -1.47	31.41 1.26 -2.11
NEPA___ENERGY 23901	33.37 1.12 -1.32	31.42 0.92 -1.58	28.82 0.78 -1.53	36.85 1.00 0.00	36.13 0.75 -0.27	40.29 1.37 -0.17	23.82 0.80 -6.91	35.82 1.10 -3.51	59.71 2.60 0.00	56.04 2.57 7.83	45.84 2.47 10.26	26.14 1.12 -1.47	7.01 -0.22 -12.35	28.65 1.30 -2.44	37.95 1.73 8.46	38.50 1.30 8.65	36.43 0.81 7.65	33.68 0.86 10.48	9.90 -0.03 -9.09	16.51 0.42 -8.53	28.43 1.10 -6.48	27.11 0.98 -5.32	35.16 1.57 -2.10	33.22 1.92 -3.27
NEVERSINK___HYD 23608	39.38 2.42 -6.04	38.29 2.17 -7.19	35.42 1.94 -6.97	38.37 2.52 0.00	38.82 2.50 -1.22	42.28 2.75 -0.78	49.13 1.35 -31.67	50.12 2.70 -16.21	61.94 4.82 0.00	68.00 5.35 -1.34	58.78 5.15 0.00	53.30 2.28 -27.48	57.99 -0.32 -63.41	59.21 1.53 -32.76	47.16 2.48 0.00	48.21 1.89 -0.48	51.49 1.90 -6.31	48.39 2.05 -3.04	47.04 0.05 -46.14	51.24 0.44 -43.25	52.57 1.81 -29.90	47.13 1.77 -24.54	44.45 2.57 -10.38	45.65 2.20 -15.41
NEWTON___FALLS_HYD 23847	29.76 -1.31 -0.15	27.83 -1.28 -0.18	25.54 -1.14 -0.17	34.44 -1.41 0.00	33.78 -1.36 -0.03	37.43 -1.34 -0.02	16.38 -0.51 -0.79	30.59 -1.02 -0.40	55.28 -1.83 0.00	59.17 -2.16 -0.03	51.43 -2.20 0.00	23.15 -1.08 -0.68	-3.23 0.27 -1.60	24.43 -1.31 -0.83	42.46 -2.22 0.00	43.64 -2.22 -0.01	41.36 -1.99 -0.08	41.55 -1.83 -0.08	1.99 -0.02 -1.16	8.27 -0.33 -1.06	20.65 -0.94 -0.73	20.42 -0.99 -0.60	30.19 -1.57 -0.25	26.84 -1.50 -0.31
NIAGARA_115E_LBMP 323715	31.64 -0.45 -1.17	29.67 -0.66 -1.39	27.18 -0.68 -1.35	34.75 -1.09 0.00	34.00 -1.34 -0.23	37.83 -1.07 -0.15	21.78 -0.34 -6.01	33.14 -1.12 -3.05	55.48 -1.63 0.00	51.33 -2.14 7.83	41.55 -1.87 10.21	23.60 -0.68 -0.73	5.51 0.06 -10.56	26.05 -0.40 -1.54	35.39 -0.88 8.42	35.81 -1.41 8.62	33.45 -2.05 7.78	31.14 -1.71 10.45	8.53 -0.08 -7.76	14.88 0.01 -7.32	26.39 -0.11 -5.63	25.33 -0.10 -4.63	33.05 -0.25 -1.81	31.36 0.49 -2.83
NIAGARA_115W_LBMP 323714	31.66 -0.44 -1.17	29.62 -0.70 -1.39	27.15 -0.72 -1.35	34.71 -1.14 0.00	33.95 -1.39 -0.24	37.77 -1.13 -0.15	21.75 -0.37 -6.02	33.11 -1.17 -3.06	53.74 -1.70 1.67	48.50 -2.17 10.63	41.53 -1.88 10.23	23.59 -0.69 -0.73	5.56 0.09 -10.58	26.01 -0.44 -1.54	35.37 -0.89 8.43	35.85 -1.37 8.63	33.41 -2.08 7.79	31.10 -1.77 10.43	8.49 -0.10 -7.73	14.85 -0.03 -7.33	26.35 -0.16 -5.65	25.30 -0.15 -4.64	33.01 -0.30 -1.81	31.28 0.40 -2.84
NIAGARA_230_LBMP 323716	31.95 -0.13 -1.16	29.98 -0.33 -1.38	27.46 -0.40 -1.34	35.19 -0.66 0.00	34.40 -0.94 -0.23	38.30 -0.60 -0.15	21.95 -0.17 -6.01	33.55 -0.71 -3.05	56.25 -0.86 0.00	52.46 -1.32 7.52	42.65 -1.16 9.82	24.05 -0.39 -0.89	5.53 0.04 -10.60	26.41 -0.21 -1.71	36.05 -0.54 8.09	36.55 -1.00 8.29	34.27 -1.56 7.44	32.08 -1.29 9.92	8.50 -0.10 -7.75	14.94 0.05 -7.34	26.60 0.11 -5.63	25.55 0.12 -4.62	33.41 0.10 -1.81	31.57 0.71 -2.83
NIAGARA____ 23760	31.76 -0.32 -1.17	29.76 -0.56 -1.39	27.27 -0.59 -1.35	34.90 -0.95 0.00	34.15 -1.19 -0.23	38.02 -0.88 -0.15	21.85 -0.27 -6.01	33.32 -0.94 -3.05	55.54 -1.29 0.28	51.38 -1.77 8.15	42.08 -1.53 10.02	23.82 -0.54 -0.81	5.55 0.06 -10.59	26.25 -0.30 -1.64	35.77 -0.68 8.23	36.24 -1.18 8.43	33.86 -1.81 7.60	31.62 -1.51 10.17	8.53 -0.08 -7.76	14.91 0.03 -7.34	26.47 -0.02 -5.64	25.42 -0.02 -4.63	33.21 -0.10 -1.81	31.42 0.55 -2.83

NINE_MILE_1 23575	30.79 -0.59 -0.46	28.89 -0.59 -0.55	26.49 -0.56 -0.53	35.09 -0.76 0.00	34.44 -0.76 -0.09	38.06 -0.75 -0.06	18.28 -0.23 -2.41	31.95 -0.49 -1.23	56.35 -0.76 0.00	60.70 -0.70 -0.10	53.05 -0.59 0.00	25.32 -0.26 -2.02	-0.29 0.06 -4.75	27.07 -0.30 -2.46	44.07 -0.61 0.00	45.21 -0.67 -0.04	42.84 -0.68 -0.25	42.89 -0.65 -0.23	4.32 -0.02 -3.49	10.74 -0.07 -3.27	22.90 -0.21 -2.26	22.41 -0.25 -1.85	31.87 -0.41 -0.78	28.64 -0.35 -0.95
NINE_MILE_2 23744	30.79 -0.59 -0.46	28.89 -0.58 -0.55	26.49 -0.56 -0.53	35.09 -0.76 0.00	34.44 -0.76 -0.09	38.06 -0.75 -0.06	18.27 -0.23 -2.41	31.95 -0.49 -1.23	56.36 -0.75 0.00	60.70 -0.70 -0.10	53.05 -0.59 0.00	25.31 -0.26 -2.02	-0.30 0.06 -4.75	27.07 -0.30 -2.46	44.07 -0.61 0.00	45.21 -0.67 -0.04	42.84 -0.68 -0.25	42.88 -0.65 -0.23	4.31 -0.02 -3.49	10.74 -0.07 -3.26	22.90 -0.21 -2.25	22.41 -0.25 -1.85	31.87 -0.41 -0.78	28.64 -0.35 -0.95
NM_CAPITAL___DRP 24208	41.11 1.88 -8.31	40.74 1.92 -9.89	37.86 1.76 -9.59	38.17 2.32 0.00	39.11 2.33 -1.67	42.26 2.43 -1.08	60.64 0.97 -43.56	55.51 2.01 -22.28	60.59 3.48 0.00	67.00 3.85 -1.85	56.67 3.04 0.00	60.21 1.39 -35.26	81.50 -0.35 -86.96	71.85 1.72 -45.22	47.68 3.00 0.00	49.67 3.17 -0.66	58.60 2.94 -12.39	50.45 2.96 -4.20	64.79 0.05 -63.90	67.94 0.50 -59.89	63.75 1.49 -41.40	56.31 1.52 -33.97	48.12 2.25 -14.37	55.04 2.18 -24.82
NM_CENTRAL___DRP 24181	31.68 0.13 -0.63	29.72 0.05 -0.75	27.24 0.00 -0.73	35.83 -0.02 0.00	35.22 -0.02 -0.13	38.96 0.13 -0.08	19.58 0.18 -3.29	33.21 0.29 -1.70	57.84 0.72 0.00	62.27 0.83 -0.14	54.48 0.85 0.00	26.68 0.38 -2.75	1.30 -0.07 -6.47	28.62 0.36 -3.35	45.24 0.56 0.00	46.41 0.51 -0.05	44.04 0.43 -0.33	44.09 0.47 -0.31	5.61 0.00 -4.77	12.15 0.14 -4.46	24.31 0.37 -3.09	23.66 0.32 -2.53	32.98 0.41 -1.07	29.71 0.38 -1.30
NM_FRONTIER___DRP 24179	31.66 -0.44 -1.17	29.62 -0.70 -1.39	27.15 -0.72 -1.35	34.71 -1.14 0.00	33.95 -1.39 -0.24	37.77 -1.13 -0.15	21.75 -0.37 -6.02	33.11 -1.17 -3.06	53.74 -1.70 1.67	48.50 -2.17 10.63	41.53 -1.88 10.23	23.59 -0.69 -0.73	5.56 0.09 -10.58	26.01 -0.44 -1.54	35.37 -0.89 8.43	35.85 -1.37 8.63	33.41 -2.08 7.79	31.10 -1.77 10.43	8.49 -0.10 -7.73	14.85 -0.03 -7.33	26.35 -0.16 -5.65	25.30 -0.15 -4.64	33.01 -0.30 -1.81	31.28 0.40 -2.84
NM_ST_REGIS___HYD 24053	29.16 -1.76 0.00	27.40 -1.53 0.00	25.26 -1.25 0.00	34.32 -1.53 0.00	33.55 -1.56 0.00	37.19 -1.56 0.00	15.39 -0.71 0.00	29.82 -1.40 0.00	54.24 -2.87 0.00	58.02 -3.27 0.00	50.55 -3.08 0.00	22.14 -1.41 0.00	-4.78 0.32 0.00	23.39 -1.53 0.00	42.19 -2.49 0.00	43.36 -2.48 0.00	41.05 -2.22 0.00	41.08 -2.22 0.00	0.83 -0.02 0.00	7.08 -0.47 0.00	19.52 -1.33 0.00	19.46 -1.35 0.00	29.45 -2.05 0.00	26.14 -1.90 0.00
NORTHPORT___1 23551	40.77 3.47 -6.38	39.73 3.20 -7.59	36.71 2.83 -7.36	39.62 3.78 0.00	40.15 3.75 -1.28	57.22 4.07 -14.40	70.79 1.84 -52.84	51.87 3.54 -17.11	63.32 6.21 0.00	69.47 6.75 -1.42	84.98 6.19 -25.16	186.11 2.83 -159.73	61.34 -0.57 -67.02	63.48 3.08 -35.49	78.61 5.39 -28.54	80.20 5.45 -28.90	355.10 5.05 -306.77	89.52 4.83 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	130.97 2.56 -107.55	113.96 2.59 -90.55	71.90 4.05 -36.36	72.39 3.60 -40.75
NORTHPORT___2 23552	40.77 3.47 -6.38	39.73 3.20 -7.59	36.71 2.83 -7.36	39.62 3.78 0.00	40.15 3.75 -1.28	57.22 4.07 -14.40	70.79 1.84 -52.84	51.87 3.54 -17.11	63.32 6.21 0.00	69.47 6.75 -1.42	84.98 6.19 -25.16	186.11 2.83 -159.73	61.34 -0.57 -67.02	63.48 3.08 -35.49	78.61 5.39 -28.54	80.20 5.45 -28.90	355.10 5.05 -306.77	89.52 4.83 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	130.97 2.56 -107.55	113.96 2.59 -90.55	71.90 4.05 -36.36	72.39 3.60 -40.75
NORTHPORT___3 23553	40.57 3.28 -6.38	39.54 3.01 -7.59	36.54 2.67 -7.36	39.36 3.51 0.00	39.91 3.52 -1.28	56.98 3.83 -14.40	70.64 1.70 -52.84	51.64 3.30 -17.11	62.96 5.85 0.00	69.15 6.43 -1.42	84.70 5.91 -25.16	185.94 2.67 -159.73	61.36 -0.55 -67.02	63.32 2.93 -35.49	78.36 5.14 -28.54	79.95 5.20 -28.90	354.84 4.79 -306.77	89.24 4.55 -41.39	122.35 0.10 -121.40	101.48 0.85 -93.08	130.84 2.43 -107.55	113.82 2.45 -90.55	71.69 3.84 -36.36	72.25 3.46 -40.75
NORTHPORT___4 23650	40.57 3.28 -6.38	39.54 3.01 -7.59	36.54 2.67 -7.36	39.36 3.51 0.00	39.91 3.52 -1.28	56.98 3.83 -14.40	70.64 1.70 -52.84	51.64 3.30 -17.11	62.96 5.85 0.00	69.15 6.43 -1.42	84.70 5.91 -25.16	185.94 2.67 -159.73	61.36 -0.55 -67.02	63.32 2.93 -35.49	78.36 5.14 -28.54	79.95 5.20 -28.90	354.84 4.79 -306.77	89.24 4.55 -41.39	122.35 0.10 -121.40	101.48 0.85 -93.08	130.84 2.43 -107.55	113.82 2.45 -90.55	71.69 3.84 -36.36	72.25 3.46 -40.75
NORTHPORT___IC 23718	40.77 3.47 -6.38	39.73 3.20 -7.59	36.71 2.83 -7.36	39.62 3.78 0.00	40.15 3.75 -1.28	57.22 4.07 -14.40	70.79 1.84 -52.84	51.87 3.54 -17.11	63.32 6.21 0.00	69.47 6.75 -1.42	84.98 6.19 -25.16	186.11 2.83 -159.73	61.34 -0.57 -67.02	63.48 3.08 -35.49	78.61 5.39 -28.54	80.20 5.45 -28.90	355.10 5.05 -306.77	89.52 4.83 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	130.97 2.56 -107.55	113.96 2.59 -90.55	71.90 4.05 -36.36	72.39 3.60 -40.75
NPX_GEN_1385_PROXY 323591	40.61 2.77 -6.92	39.34 2.82 -7.59	36.32 2.45 -7.36	39.25 3.41 0.00	39.75 3.36 -1.28	56.73 3.20 -14.77	57.54 1.48 -39.96	51.17 2.84 -17.11	62.06 4.95 0.00	68.13 5.42 -1.42	83.80 5.01 -25.16	185.59 2.31 -159.73	61.45 -0.46 -67.02	62.90 2.50 -35.49	77.72 4.50 -28.54	79.16 4.41 -28.90	354.13 4.08 -306.77	-58.38 3.86 105.54	78.48 0.09 -77.54	65.06 0.74 -56.77	117.95 2.08 -95.02	97.85 2.11 -74.93	71.17 3.31 -36.36	71.74 2.95 -40.75
NPX_GEN_CSC 323557	41.19 3.35 -6.92	39.57 3.05 -7.59	36.56 2.69 -7.36	39.41 3.56 0.00	39.96 3.56 -1.28	57.49 3.97 -14.77	70.73 1.78 -52.84	51.75 3.42 -17.11	62.37 5.26 0.00	68.56 5.84 -1.42	84.14 5.35 -25.16	185.94 2.66 -159.73	61.42 -0.50 -67.02	63.08 2.68 -35.49	77.84 4.62 -28.54	79.33 4.58 -28.90	354.53 4.49 -306.77	88.81 4.12 -41.39	122.35 0.10 -121.40	101.45 0.81 -93.08	130.76 2.35 -107.55	113.74 2.37 -90.55	71.51 3.65 -36.36	71.96 3.17 -40.75
NSINS_S_GLNS_FALLS 23858	41.79 1.87 -9.00	41.54 1.90 -10.71	38.64 1.75 -10.38	38.19 2.35 0.00	39.38 2.47 -1.81	42.60 2.68 -1.17	64.40 1.13 -47.16	57.75 2.42 -24.12	61.36 4.25 0.00	67.84 4.54 -2.00	56.82 3.18 0.00	63.40 1.52 -38.33	88.82 -0.40 -94.33	75.94 1.98 -49.05	48.08 3.39 0.00	49.98 3.43 -0.71	60.34 3.18 -13.88	51.11 3.31 -4.50	68.78 0.05 -67.88	71.76 0.58 -63.62	66.58 1.74 -43.98	58.69 1.76 -36.12	49.28 2.51 -15.27	57.19 2.35 -26.80
NUCOR_STEEL___DRP 24197	32.28 0.50 -0.86	30.35 0.40 -1.02	27.95 0.45 -0.99	36.39 0.55 0.00	35.69 0.41 -0.17	39.46 0.60 -0.11	20.99 0.41 -4.48	34.21 0.74 -2.25	58.67 1.56 0.00	63.11 1.63 -0.19	55.16 1.53 0.00	27.94 0.69 -3.70	3.46 -0.13 -8.70	30.10 0.68 -4.50	45.77 1.09 0.00	46.96 1.05 -0.06	45.00 0.96 -0.77	44.88 1.15 -0.43	7.34 0.01 -6.48	13.89 0.27 -6.07	25.83 0.78 -4.20	24.87 0.61 -3.45	33.93 0.97 -1.46	31.05 0.93 -2.08

NYISO_LBMP_REFERENCE 24008	30.92 0.00 0.00	28.93 0.00 0.00	26.51 0.00 0.00	35.85 0.00 0.00	35.11 0.00 0.00	38.75 0.00 0.00	16.10 0.00 0.00	31.22 0.00 0.00	57.11 0.00 0.00	61.30 0.00 0.00	53.63 0.00 0.00	23.55 0.00 0.00	-5.11 0.00 0.00	24.91 0.00 0.00	44.68 0.00 0.00	45.85 0.00 0.00	43.27 0.00 0.00	43.30 0.00 0.00	0.85 0.00 0.00	7.55 0.00 0.00	20.86 0.00 0.00	20.81 0.00 0.00	31.50 0.00 0.00	28.04 0.00 0.00
NYPA_BRENTWD____GT 24164	41.06 3.76 -6.38	39.96 3.44 -7.59	36.91 3.04 -7.36	39.89 4.04 0.00	40.42 4.03 -1.28	57.56 4.42 -14.40	70.96 2.01 -52.84	52.23 3.90 -17.11	63.95 6.84 0.00	70.19 7.47 -1.42	85.60 6.81 -25.16	186.38 3.10 -159.73	61.29 -0.62 -67.02	63.62 3.22 -35.49	78.90 5.68 -28.54	80.45 5.70 -28.90	355.41 5.36 -306.77	89.79 5.09 -41.39	122.37 0.12 -121.40	101.58 0.95 -93.08	131.12 2.71 -107.55	114.14 2.78 -90.55	72.25 4.39 -36.36	72.66 3.87 -40.75
NYPA_GOWANUS____GT5 24156	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NYPA_GOWANUS____GT6 24157	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.02 0.81 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17
NYPA_HARLEM__RVR__GT1 24160	40.18 2.89 -6.38	39.01 2.49 -7.59	36.10 2.23 -7.36	38.72 2.88 0.00	39.26 2.87 -1.28	42.64 3.06 -0.83	51.02 1.48 -33.44	51.33 3.00 -17.11	62.32 5.22 0.00	68.61 5.89 -1.42	59.41 5.78 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.52 4.84 0.00	51.20 4.85 -0.50	54.58 4.75 -6.56	51.11 4.61 -3.21	49.67 0.12 -48.70	54.01 0.80 -45.66	54.74 2.31 -31.56	49.10 2.38 -25.91	45.99 3.54 -10.96	47.21 3.00 -16.17
NYPA_HARLEM__RVR__GT2 24161	40.18 2.89 -6.38	39.01 2.49 -7.59	36.10 2.23 -7.36	38.72 2.88 0.00	39.26 2.87 -1.28	42.64 3.06 -0.83	51.02 1.48 -33.44	51.33 3.00 -17.11	62.32 5.22 0.00	68.61 5.89 -1.42	59.41 5.78 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.52 4.84 0.00	51.20 4.85 -0.50	54.58 4.75 -6.56	51.11 4.61 -3.21	49.67 0.12 -48.70	54.01 0.80 -45.66	54.74 2.31 -31.56	49.10 2.38 -25.91	45.99 3.54 -10.96	47.21 3.00 -16.17
NYPA_KENT____GT 24152	40.27 2.97 -6.38	39.16 2.64 -7.59	36.23 2.36 -7.36	38.90 3.06 0.00	39.42 3.03 -1.28	42.85 3.27 -0.83	51.06 1.52 -33.44	51.40 3.07 -17.11	62.51 5.40 0.00	68.80 6.08 -1.42	59.58 5.95 0.00	55.43 2.64 -29.25	61.36 -0.54 -67.01	62.35 2.84 -34.60	49.63 4.94 0.00	51.34 4.99 -0.50	54.61 4.78 -6.56	51.20 4.69 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.79 2.36 -31.56	49.08 2.36 -25.91	45.97 3.51 -10.96	47.27 3.06 -16.17
NYPA_POUCH1____GT 24155	40.14 2.84 -6.38	39.04 2.52 -7.59	36.11 2.24 -7.36	38.75 2.90 0.00	39.28 2.89 -1.28	41.99 3.12 -0.12	51.02 1.48 -33.44	51.27 2.94 -17.11	60.33 5.09 1.87	64.27 5.71 2.74	59.32 5.69 0.00	55.33 2.53 -29.25	61.39 -0.52 -67.01	62.26 2.75 -34.60	49.39 4.71 0.00	51.13 4.78 -0.50	51.67 4.59 -3.80	49.37 4.48 -1.60	46.52 0.10 -45.58	53.51 0.79 -45.18	54.70 2.28 -31.56	49.00 2.28 -25.91	45.82 3.36 -10.96	47.09 2.94 -16.11
NYPA_VERNON____GT2 24162	40.31 3.02 -6.38	39.21 2.69 -7.59	36.27 2.41 -7.36	38.97 3.13 0.00	39.48 3.09 -1.28	42.91 3.33 -0.83	51.08 1.55 -33.44	51.46 3.13 -17.11	62.65 5.53 0.00	68.96 6.24 -1.42	59.64 6.01 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
NYPA_VERNON____GT3 24163	40.31 3.02 -6.38	39.21 2.69 -7.59	36.27 2.41 -7.36	38.97 3.13 0.00	39.48 3.09 -1.28	42.91 3.33 -0.83	51.08 1.55 -33.44	51.46 3.13 -17.11	62.65 5.53 0.00	68.96 6.24 -1.42	59.64 6.01 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
NYPA__ASTORIA_CC1 323568	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
NYPA__ASTORIA_CC2 323569	40.30 3.01 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.95 3.10 0.00	39.46 3.07 -1.28	42.88 3.31 -0.83	51.07 1.53 -33.44	51.43 3.10 -17.11	62.61 5.50 0.00	68.91 6.20 -1.42	59.64 6.00 0.00	55.47 2.67 -29.25	61.36 -0.55 -67.01	62.37 2.86 -34.60	49.68 4.99 0.00	51.38 5.03 -0.50	54.66 4.83 -6.56	51.25 4.74 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.38 -25.91	46.02 3.56 -10.96	47.31 3.10 -16.17
NYPA__HOLTSVILL 23794	40.81 3.51 -6.38	39.72 3.20 -7.59	36.70 2.83 -7.36	39.60 3.75 0.00	40.14 3.75 -1.28	57.27 4.12 -14.40	70.82 1.88 -52.84	51.96 3.62 -17.11	63.25 6.14 0.00	69.46 6.74 -1.42	84.94 6.15 -25.16	186.15 2.88 -159.73	61.34 -0.57 -67.02	63.42 3.02 -35.49	78.53 5.31 -28.54	80.05 5.30 -28.90	355.09 5.04 -306.77	89.48 4.79 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	131.00 2.59 -107.55	113.99 2.62 -90.55	71.91 4.05 -36.36	72.35 3.56 -40.75
NYPA__HELLGATE_GT1 24158	40.18 2.89 -6.38	39.01 2.49 -7.59	36.10 2.23 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.64 3.06 -0.83	51.01 1.47 -33.44	51.31 2.98 -17.11	62.27 5.16 0.00	68.58 5.86 -1.42	59.41 5.78 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.52 4.84 0.00	51.20 4.85 -0.50	54.58 4.75 -6.56	51.11 4.61 -3.21	49.67 0.12 -48.70	54.01 0.80 -45.66	54.74 2.31 -31.56	49.11 2.38 -25.91	45.99 3.54 -10.96	47.21 3.00 -16.17
NYPA__HELLGATE_GT2 24159	40.18 2.89 -6.38	39.01 2.49 -7.59	36.10 2.23 -7.36	38.73 2.88 0.00	39.26 2.87 -1.28	42.64 3.06 -0.83	51.01 1.47 -33.44	51.31 2.98 -17.11	62.27 5.16 0.00	68.58 5.86 -1.42	59.41 5.78 0.00	55.37 2.58 -29.24	61.38 -0.52 -67.01	62.26 2.75 -34.60	49.52 4.84 0.00	51.20 4.85 -0.50	54.58 4.75 -6.56	51.11 4.61 -3.21	49.67 0.12 -48.70	54.01 0.80 -45.66	54.74 2.31 -31.56	49.11 2.38 -25.91	45.99 3.54 -10.96	47.21 3.00 -16.17

NYS_BARGE___HYD 23848	32.16 0.11 -1.13	30.14 -0.13 -1.35	27.63 -0.19 -1.31	35.43 -0.42 0.00	34.67 -0.67 -0.23	38.62 -0.28 -0.14	21.95 0.01 -5.84	33.79 -0.39 -2.96	56.85 -0.26 0.00	53.36 -0.67 7.27	43.54 -0.60 9.49	24.30 -0.13 -0.88	5.16 -0.04 -10.30	26.70 0.11 -1.68	36.89 0.03 7.82	37.35 -0.49 8.01	34.96 -1.13 7.19	32.77 -0.80 9.73	8.37 -0.07 -7.60	14.85 0.16 -7.14	26.68 0.35 -5.47	25.64 0.33 -4.49	33.66 0.40 -1.76	31.80 1.02 -2.75
OAK_ORCHARD___HYD 24046	32.17 0.40 -0.86	30.18 0.23 -1.02	27.65 0.14 -0.99	35.99 0.14 0.00	35.31 0.03 -0.17	39.25 0.39 -0.11	20.86 0.30 -4.46	33.93 0.46 -2.26	58.29 1.18 0.00	62.60 1.12 -0.19	54.61 0.97 0.00	27.77 0.48 -3.74	3.57 -0.11 -8.79	30.03 0.57 -4.55	45.57 0.88 0.00	46.64 0.73 -0.07	44.53 0.45 -0.80	44.33 0.60 -0.43	7.29 -0.03 -6.48	13.84 0.25 -6.04	25.70 0.66 -4.18	24.86 0.61 -3.43	33.76 0.81 -1.45	31.03 0.91 -2.08
OCC_CHEM___DRP 24175	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.92 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.33 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.11 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.59 -2.85
OH_GEN_PROXY 24063	32.59 -0.04 -1.71	30.07 -0.25 -1.40	27.55 -0.31 -1.35	35.30 -0.55 0.00	34.53 -0.82 -0.24	38.85 -0.43 -0.53	22.09 -0.10 -6.09	33.74 -0.56 -3.09	56.52 -0.59 0.00	53.37 -1.03 6.89	43.72 -0.88 9.03	24.57 -0.27 -1.29	5.77 0.02 -10.86	26.95 -0.11 -2.15	36.88 -0.37 7.44	37.42 -0.81 7.61	35.18 -1.36 6.73	33.17 -1.11 9.02	8.67 -0.09 -7.91	15.14 0.08 -7.51	26.74 0.17 -5.70	25.67 0.18 -4.68	33.57 0.22 -1.85	31.68 0.77 -2.87
OLIN_CORP_DRP 24177	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.91 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.34 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.10 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.58 -2.85
OLIN_CORP_DSASP 323712	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.92 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.33 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.11 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.59 -2.85
ONEIDA_HERK_LFGE 323681	31.32 0.40 0.00	29.24 0.31 0.00	26.77 0.26 0.00	36.23 0.38 0.00	35.51 0.41 0.00	39.35 0.59 0.00	16.49 0.38 0.00	31.98 0.76 0.00	58.67 1.56 0.00	62.88 1.58 0.00	54.89 1.26 0.00	24.06 0.51 0.00	-5.20 -0.10 0.00	25.31 0.40 0.00	45.35 0.67 0.00	46.47 0.63 0.00	43.56 0.67 0.39	44.10 0.80 0.00	0.86 0.01 0.00	7.73 0.18 0.00	21.34 0.48 0.00	21.24 0.43 0.00	32.05 0.55 0.00	28.11 0.43 0.36
ONONDAGA_REF_OCCRA 23987	32.01 0.32 -0.77	30.09 0.24 -0.92	27.58 0.18 -0.89	36.06 0.22 0.00	35.48 0.22 -0.15	39.24 0.39 -0.10	20.46 0.30 -4.05	33.81 0.54 -2.05	58.28 1.17 0.00	62.76 1.29 -0.17	54.88 1.24 0.00	27.47 0.55 -3.37	2.71 -0.11 -7.92	29.55 0.54 -4.10	45.54 0.86 0.00	46.73 0.83 -0.06	44.69 0.74 -0.67	44.49 0.80 -0.39	6.71 0.00 -5.85	13.23 0.20 -5.49	25.18 0.53 -3.79	24.39 0.46 -3.11	33.46 0.64 -1.32	30.47 0.58 -1.85
ONONDAGA___COGEN 23986	31.96 0.32 -0.73	30.02 0.22 -0.87	27.54 0.18 -0.84	36.07 0.23 0.00	35.47 0.22 -0.15	39.22 0.38 -0.09	20.21 0.30 -3.81	33.67 0.52 -1.93	58.24 1.13 0.00	62.70 1.24 -0.16	54.82 1.19 0.00	27.25 0.53 -3.17	2.25 -0.10 -7.45	29.29 0.52 -3.86	45.50 0.81 0.00	46.69 0.78 -0.06	44.62 0.71 -0.64	44.44 0.78 -0.36	6.36 0.00 -5.51	12.90 0.19 -5.16	24.95 0.53 -3.57	24.19 0.45 -2.93	33.37 0.63 -1.24	30.36 0.57 -1.74
ONTARIO___LFGE 23819	32.55 0.62 -1.01	30.64 0.51 -1.20	28.09 0.41 -1.17	36.38 0.54 0.00	35.80 0.49 -0.20	39.77 0.89 -0.13	21.99 0.60 -5.29	34.94 1.06 -2.67	59.29 2.18 0.00	67.31 2.01 -4.00	60.35 1.94 -4.78	30.91 0.92 -6.44	5.74 -0.16 -11.01	33.33 0.89 -7.53	49.94 1.33 -3.92	51.21 1.23 -4.14	49.51 1.14 -5.09	50.37 1.18 -5.89	8.81 0.00 -7.96	15.45 0.34 -7.56	26.74 0.93 -4.96	25.71 0.83 -4.07	34.48 1.19 -1.79	31.69 1.17 -2.48
ORANGEVILLE_WT_PWR 323706	32.40 0.13 -1.35	30.52 -0.02 -1.61	28.06 -0.01 -1.56	35.77 -0.08 0.00	35.24 -0.13 -0.27	39.27 0.35 -0.17	23.39 0.28 -7.00	34.98 0.21 -3.55	57.88 0.77 0.00	35.79 0.41 25.92	20.85 0.34 33.13	15.58 0.18 8.15	4.40 -0.02 -9.52	17.27 0.15 7.79	17.32 -0.09 27.27	17.23 -0.49 28.13	14.99 -0.80 27.49	6.30 -0.64 36.36	8.52 -0.07 -7.74	14.47 0.13 -6.80	27.75 0.33 -6.56	26.45 0.25 -5.39	33.69 0.39 -1.79	32.31 0.96 -3.31
ORANGEVILLE___ESR 323794	32.40 0.13 -1.35	30.52 -0.02 -1.61	28.06 -0.01 -1.56	35.77 -0.08 0.00	35.24 -0.13 -0.27	39.27 0.35 -0.17	23.39 0.28 -7.00	34.98 0.21 -3.55	57.88 0.77 0.00	35.79 0.41 25.92	20.85 0.34 33.13	15.58 0.18 8.15	4.40 -0.02 -9.52	17.27 0.15 7.79	17.32 -0.09 27.27	17.23 -0.49 28.13	14.99 -0.80 27.49	6.30 -0.64 36.36	8.52 -0.07 -7.74	14.47 0.13 -6.80	27.75 0.33 -6.56	26.45 0.25 -5.39	33.69 0.39 -1.79	32.31 0.96 -3.31
OSWEGATCHIE___HYD 24044	29.76 -1.31 -0.15	27.83 -1.28 -0.18	25.54 -1.14 -0.17	34.44 -1.41 0.00	33.78 -1.36 -0.03	37.43 -1.34 -0.02	16.38 -0.51 -0.79	30.59 -1.02 -0.40	55.28 -1.83 0.00	59.17 -2.16 -0.03	51.43 -2.20 0.00	23.15 -1.08 -0.68	-3.23 0.27 -1.60	24.43 -1.31 -0.83	42.46 -2.22 0.00	43.64 -2.22 -0.01	41.36 -1.99 -0.08	41.55 -1.83 -0.08	1.99 -0.02 -1.16	8.27 -0.33 -1.06	20.65 -0.94 -0.73	20.42 -0.99 -0.60	30.19 -1.57 -0.25	26.84 -1.50 -0.31
OSWEGO___5 23606	31.07 -0.37 -0.52	29.17 -0.38 -0.62	26.74 -0.37 -0.60	35.34 -0.50 0.00	34.70 -0.51 -0.10	38.35 -0.46 -0.07	18.70 -0.11 -2.71	32.34 -0.26 -1.38	56.79 -0.32 0.00	61.13 -0.28 -0.11	53.42 -0.21 0.00	25.74 -0.09 -2.28	0.27 0.03 -5.35	27.56 -0.12 -2.77	44.39 -0.29 0.00	45.54 -0.35 -0.04	43.18 -0.37 -0.28	43.23 -0.33 -0.26	4.76 -0.02 -3.93	11.21 -0.02 -3.68	23.35 -0.05 -2.54	22.80 -0.09 -2.09	32.20 -0.18 -0.88	28.97 -0.14 -1.07
OSWEGO___6 23613	31.07 -0.37 -0.52	29.17 -0.38 -0.62	26.74 -0.37 -0.60	35.34 -0.50 0.00	34.70 -0.51 -0.10	38.35 -0.46 -0.07	18.70 -0.11 -2.71	32.34 -0.26 -1.38	56.79 -0.32 0.00	61.13 -0.28 -0.11	53.42 -0.21 0.00	25.74 -0.09 -2.28	0.27 0.03 -5.35	27.56 -0.12 -2.77	44.39 -0.29 0.00	45.54 -0.35 -0.04	43.18 -0.37 -0.28	43.23 -0.33 -0.26	4.76 -0.02 -3.93	11.21 -0.02 -3.68	23.35 -0.05 -2.54	22.80 -0.09 -2.09	32.20 -0.18 -0.88	28.97 -0.14 -1.07

OUTOKUMPU-AB___DRP 24206	32.57 0.47 -1.19	30.55 0.20 -1.41	27.98 0.10 -1.37	35.85 0.00 0.00	35.10 -0.25 -0.24	39.07 0.17 -0.15	22.38 0.20 -6.08	34.28 -0.02 -3.09	57.63 0.52 0.00	53.14 0.13 8.29	42.96 0.13 10.81	24.26 0.17 -0.53	5.42 -0.09 -10.62	26.64 0.39 -1.34	36.30 0.52 8.90	36.72 0.00 9.13	34.33 -0.67 8.28	31.77 -0.40 11.14	8.62 -0.07 -7.84	15.16 0.25 -7.36	27.14 0.58 -5.70	26.05 0.56 -4.68	34.05 0.73 -1.82	32.19 1.29 -2.86
OXBOW____ 24026	32.23 0.13 -1.18	30.22 -0.12 -1.41	27.69 -0.19 -1.36	35.44 -0.41 0.00	34.68 -0.66 -0.24	38.61 -0.30 -0.15	22.16 -0.01 -6.06	33.86 -0.44 -3.08	56.82 -0.29 0.00	52.45 -0.72 8.12	42.43 -0.62 10.59	24.02 -0.15 -0.61	5.47 -0.03 -10.61	26.43 0.09 -1.42	35.96 0.00 8.72	36.39 -0.51 8.94	34.00 -1.18 8.10	31.55 -0.88 10.87	8.59 -0.08 -7.81	15.06 0.15 -7.36	26.87 0.33 -5.68	25.80 0.32 -4.66	33.69 0.38 -1.82	31.89 0.99 -2.85
OXY_CHEM_DSASP 323612	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.92 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.33 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.11 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.59 -2.85
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.79 -0.30 -1.18	29.80 -0.53 -1.40	27.30 -0.57 -1.36	34.92 -0.93 0.00	34.15 -1.19 -0.24	38.01 -0.89 -0.15	21.88 -0.27 -6.05	33.31 -0.97 -3.07	55.77 -1.33 0.00	51.52 -1.83 7.95	41.66 -1.60 10.37	23.68 -0.56 -0.69	5.55 0.05 -10.60	26.11 -0.31 -1.50	35.43 -0.71 8.54	35.88 -1.22 8.75	33.51 -1.86 7.91	31.15 -1.55 10.60	8.56 -0.09 -7.79	14.93 0.03 -7.35	26.51 -0.02 -5.67	25.45 -0.01 -4.65	33.21 -0.11 -1.81	31.47 0.59 -2.85
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.21 2.91 -6.38	39.07 2.55 -7.59	36.15 2.28 -7.36	38.80 2.95 0.00	39.31 2.92 -1.28	42.72 3.14 -0.83	50.99 1.45 -33.44	51.30 2.97 -17.11	62.29 5.18 0.00	68.58 5.86 -1.42	59.33 5.70 0.00	55.33 2.53 -29.24	61.39 -0.52 -67.01	62.22 2.71 -34.60	49.44 4.76 0.00	51.13 4.78 -0.50	54.48 4.65 -6.56	51.03 4.52 -3.21	49.66 0.11 -48.70	54.00 0.80 -45.66	54.71 2.28 -31.56	49.03 2.32 -25.91	45.92 3.46 -10.96	47.21 3.00 -16.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.15 2.85 -6.38	39.02 2.50 -7.59	36.11 2.24 -7.36	38.74 2.89 0.00	39.26 2.87 -1.28	42.70 3.12 -0.83	50.97 1.43 -33.44	51.26 2.94 -17.11	62.25 5.14 0.00	68.55 5.83 -1.42	59.31 5.68 0.00	55.32 2.53 -29.24	61.39 -0.51 -67.01	62.21 2.71 -34.60	49.41 4.73 0.00	51.10 4.75 -0.50	54.46 4.63 -6.56	50.99 4.49 -3.21	49.66 0.11 -48.70	54.00 0.79 -45.66	54.69 2.26 -31.56	49.02 2.30 -25.91	45.89 3.44 -10.96	47.18 2.97 -16.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.36 1.17 -1.27	31.35 0.91 -1.52	28.76 0.77 -1.47	36.84 0.99 0.00	36.04 0.68 -0.26	39.82 0.91 -0.16	22.96 0.53 -6.33	35.13 0.70 -3.21	58.94 1.83 0.00	53.43 1.56 9.42	42.79 1.40 12.24	24.40 0.72 -0.13	5.64 -0.18 -10.92	26.74 0.88 -0.95	35.89 1.30 10.09	36.34 0.85 10.35	34.05 0.25 9.48	31.00 0.42 12.72	8.88 -0.06 -8.09	15.51 0.38 -7.58	27.79 1.00 -5.93	26.63 0.95 -4.87	34.73 1.35 -1.88	32.83 1.81 -2.98
PAWLING_115_KV_BK3_REV_LBMP_H 345028	40.16 2.79 -6.45	39.15 2.54 -7.68	36.23 2.28 -7.44	38.81 2.97 0.00	39.35 2.94 -1.30	42.81 3.22 -0.84	51.45 1.52 -33.82	51.57 3.04 -17.31	62.52 5.41 0.00	68.71 5.98 -1.43	59.31 5.68 0.00	55.56 2.54 -29.47	62.12 -0.53 -67.76	62.61 2.70 -35.00	49.45 4.76 0.00	51.15 4.79 -0.51	54.57 4.58 -6.72	51.14 4.59 -3.25	50.23 0.10 -49.28	54.59 0.84 -46.19	55.16 2.36 -31.93	49.35 2.32 -26.21	46.02 3.44 -11.08	47.47 3.00 -16.44
PEEKSKILL____ 23653	39.86 2.59 -6.34	38.82 2.34 -7.55	35.92 2.09 -7.32	38.56 2.71 0.00	39.08 2.70 -1.28	42.49 2.91 -0.82	50.73 1.37 -33.25	50.99 2.75 -17.02	61.96 4.85 0.00	68.18 5.47 -1.41	58.86 5.22 0.00	54.96 2.33 -29.08	61.04 -0.49 -66.64	61.84 2.52 -34.41	49.10 4.42 0.00	50.81 4.46 -0.50	54.03 4.24 -6.52	50.70 4.21 -3.19	49.38 0.09 -48.44	53.71 0.76 -45.40	54.40 2.16 -31.39	48.70 2.12 -25.76	45.52 3.12 -10.90	46.86 2.74 -16.08
PGE MADISON___WINDPWR 24146	35.36 2.35 -2.09	33.64 2.22 -2.49	30.90 1.97 -2.41	38.60 2.75 0.00	38.28 2.76 -0.42	42.50 3.48 -0.27	28.89 1.92 -10.87	40.33 5.27 -3.84	66.89 9.78 0.00	72.16 8.32 -2.54	63.59 7.15 -2.81	34.54 3.46 -7.53	9.55 -0.63 -15.29	36.79 2.89 -8.99	51.45 4.47 -2.30	53.30 4.96 -2.50	51.88 4.80 -3.81	50.48 3.94 -3.24	16.66 0.05 -15.76	23.16 0.78 -14.83	33.17 2.15 -10.17	31.09 1.93 -8.35	37.92 2.87 -3.55	35.93 2.51 -5.39
PIERCEFIELD___HYD 23852	28.99 -1.93 0.00	27.20 -1.73 0.00	25.06 -1.46 0.00	34.00 -1.85 0.00	33.26 -1.85 0.00	36.79 -1.96 0.00	15.22 -0.88 0.00	29.45 -1.77 0.00	53.66 -3.45 0.00	57.43 -3.87 0.00	50.01 -3.63 0.00	21.90 -1.65 0.00	-4.74 0.37 0.00	23.13 -1.78 0.00	41.69 -2.99 0.00	42.91 -2.94 0.00	40.61 -2.66 0.00	40.67 -2.63 0.00	0.82 -0.03 0.00	7.03 -0.52 0.00	19.40 -1.46 0.00	19.34 -1.48 0.00	29.26 -2.24 0.00	25.96 -2.09 0.00
PINELAWN_CC_1 323563	40.95 3.66 -6.38	39.85 3.33 -7.59	36.82 2.95 -7.36	39.75 3.90 0.00	40.27 3.88 -1.28	57.42 4.27 -14.40	70.90 1.95 -52.84	52.13 3.80 -17.11	63.84 6.73 0.00	70.10 7.39 -1.42	85.56 6.77 -25.16	186.35 3.07 -159.73	61.29 -0.62 -67.02	63.66 3.26 -35.49	78.96 5.74 -28.54	80.56 5.81 -28.90	355.22 5.18 -306.77	89.57 4.87 -41.39	122.36 0.11 -121.40	101.53 0.89 -93.08	130.88 2.47 -107.55	113.98 2.62 -90.55	72.17 4.31 -36.36	72.60 3.80 -40.75
PJM_GEN_HTP_PROXY 323702	40.88 2.88 -7.08	39.12 2.60 -7.59	36.19 2.32 -7.36	38.87 3.02 0.00	39.37 2.98 -1.28	42.77 3.19 -0.83	51.03 1.49 -33.43	51.33 3.00 -17.11	62.43 5.32 0.00	68.09 5.98 -0.82	59.41 5.78 0.00	55.36 2.57 -29.24	61.36 -0.54 -67.01	63.88 2.76 -36.20	49.54 4.85 0.00	51.24 4.89 -0.50	54.46 4.63 -6.56	51.11 4.60 -3.21	49.66 0.10 -48.70	54.02 0.82 -45.65	54.74 2.31 -31.56	49.02 2.30 -25.91	45.92 3.46 -10.95	47.21 3.00 -16.17
PJM_GEN_KEystone 24065	37.33 1.65 -4.76	35.21 1.45 -4.83	32.45 1.25 -4.68	37.45 1.61 0.00	37.43 1.50 -0.82	41.13 1.95 -0.43	38.40 0.96 -21.34	43.88 1.76 -10.91	60.08 3.24 0.27	62.96 3.54 1.88	55.10 3.48 2.01	42.83 1.56 -17.72	37.00 -0.32 -42.43	49.40 1.74 -22.74	45.87 2.85 1.67	47.13 2.69 1.40	47.65 2.38 -2.00	45.39 2.35 0.25	31.26 0.03 -30.38	36.94 0.52 -28.87	42.44 1.46 -20.12	38.72 1.39 -16.52	40.54 2.09 -6.95	40.39 2.08 -10.27
PJM_GEN_NEPTUNE_PROXY 323594	41.37 3.37 -7.08	39.60 3.07 -7.59	36.59 2.72 -7.36	39.43 3.59 0.00	39.97 3.58 -1.28	57.07 3.92 -14.40	70.74 1.79 -52.84	51.80 3.47 -17.11	63.27 6.16 0.00	68.93 6.81 -0.82	85.10 6.31 -25.16	186.14 2.86 -159.73	61.33 -0.59 -67.02	65.07 3.07 -37.09	78.63 5.41 -28.54	80.21 5.46 -28.90	355.10 5.05 -306.77	89.58 4.89 -41.39	122.36 0.11 -121.40	101.53 0.90 -93.08	130.98 2.56 -107.55	113.95 2.59 -90.55	71.85 4.00 -36.36	72.32 3.53 -40.75

PJM_GEN_VFT_PROXY 323633	40.81 2.81 -7.08	39.04 2.52 -7.59	36.11 2.24 -7.36	38.75 2.91 0.00	39.27 2.88 -1.28	41.21 3.06 0.61	50.97 1.43 -33.44	51.19 2.85 -17.11	58.37 5.04 3.79	59.45 5.76 7.61	59.30 5.66 0.00	55.30 2.50 -29.24	61.38 -0.52 -67.01	63.83 2.72 -36.20	49.43 4.74 0.00	51.05 4.70 -0.50	48.70 4.45 -0.97	47.64 4.41 0.07	43.31 0.10 -42.36	53.01 0.78 -44.68	54.64 2.22 -31.56	48.91 2.20 -25.91	45.74 3.28 -10.95	46.97 2.88 -16.05
PLEASANTVLY___LBMP 24000	39.77 2.33 -6.52	38.83 2.14 -7.76	35.96 1.92 -7.52	38.34 2.50 0.00	38.91 2.49 -1.31	42.25 2.65 -0.85	51.52 1.24 -34.18	51.18 2.47 -17.49	61.47 4.36 0.00	67.63 4.88 -1.45	58.24 4.60 0.00	55.55 2.05 -29.94	62.97 -0.43 -68.52	62.52 2.24 -35.37	48.63 3.95 0.00	50.34 3.98 -0.51	53.78 3.79 -6.72	50.34 3.75 -3.28	50.72 0.08 -49.79	54.90 0.67 -46.68	55.04 1.91 -32.27	49.19 1.89 -26.49	45.50 2.80 -11.20	47.06 2.48 -16.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	39.99 2.67 -6.40	38.98 2.43 -7.62	36.07 2.17 -7.39	38.67 2.82 0.00	39.20 2.81 -1.29	42.62 3.03 -0.83	51.09 1.42 -33.57	51.23 2.84 -17.18	62.15 5.03 0.00	68.34 5.62 -1.42	59.00 5.37 0.00	55.31 2.40 -29.36	61.67 -0.51 -67.28	62.21 2.56 -34.74	49.20 4.52 0.00	50.92 4.57 -0.51	54.19 4.34 -6.58	50.83 4.31 -3.22	49.85 0.09 -48.90	54.17 0.78 -45.84	54.74 2.19 -31.69	48.99 2.17 -26.01	45.71 3.21 -11.00	47.10 2.83 -16.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	40.02 2.54 -6.55	39.06 2.33 -7.80	36.17 2.10 -7.56	38.59 2.74 0.00	39.15 2.72 -1.32	42.55 2.95 -0.85	51.84 1.38 -34.35	51.57 2.77 -17.58	61.99 4.88 0.00	68.14 5.39 -1.46	58.71 5.08 0.00	55.16 2.27 -29.33	63.13 -0.48 -68.71	62.88 2.41 -35.56	48.97 4.28 0.00	50.67 4.31 -0.52	54.39 4.12 -7.00	50.73 4.12 -3.30	51.02 0.09 -50.08	55.25 0.75 -46.94	55.44 2.13 -32.45	49.54 2.09 -26.64	45.85 3.09 -11.26	47.62 2.71 -16.86
POLETTI____ 23519	40.16 2.87 -6.38	39.12 2.60 -7.59	36.20 2.33 -7.36	38.87 3.03 0.00	39.37 2.98 -1.28	42.74 3.17 -0.83	51.00 1.46 -33.44	51.28 2.95 -17.11	62.33 5.22 0.00	68.58 5.86 -1.42	59.33 5.69 0.00	55.33 2.53 -29.24	61.38 -0.53 -67.01	62.22 2.72 -34.60	49.47 4.79 0.00	51.16 4.81 -0.50	54.40 4.57 -6.56	51.05 4.54 -3.21	49.66 0.11 -48.70	54.01 0.80 -45.66	54.70 2.28 -31.56	48.99 2.27 -25.91	45.92 3.46 -10.95	47.21 3.00 -16.17
PORT_JEFF_3 23555	40.87 3.57 -6.38	39.78 3.26 -7.59	36.75 2.88 -7.36	39.67 3.82 0.00	40.20 3.81 -1.28	57.35 4.20 -14.40	70.86 1.91 -52.84	52.03 3.70 -17.11	63.39 6.28 0.00	69.60 6.88 -1.42	85.06 6.27 -25.16	186.22 2.94 -159.73	61.33 -0.58 -67.02	63.48 3.08 -35.49	78.63 5.41 -28.54	80.14 5.39 -28.90	355.17 5.12 -306.77	89.58 4.88 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.05 2.64 -107.55	114.04 2.68 -90.55	71.99 4.13 -36.36	72.41 3.62 -40.75
PORT_JEFF_4 23616	40.87 3.57 -6.38	39.78 3.26 -7.59	36.75 2.88 -7.36	39.67 3.82 0.00	40.20 3.81 -1.28	57.35 4.20 -14.40	70.86 1.91 -52.84	52.03 3.70 -17.11	63.39 6.28 0.00	69.60 6.88 -1.42	85.06 6.27 -25.16	186.22 2.94 -159.73	61.33 -0.58 -67.02	63.48 3.08 -35.49	78.63 5.41 -28.54	80.14 5.39 -28.90	355.17 5.12 -306.77	89.58 4.88 -41.39	122.36 0.11 -121.40	101.55 0.92 -93.08	131.05 2.64 -107.55	114.04 2.68 -90.55	71.99 4.13 -36.36	72.41 3.62 -40.75
PORT_JEFF_IC 23713	40.89 3.59 -6.38	39.79 3.27 -7.59	36.75 2.88 -7.36	39.68 3.83 0.00	40.22 3.82 -1.28	57.37 4.22 -14.40	70.87 1.92 -52.84	52.04 3.70 -17.11	63.43 6.32 0.00	69.64 6.92 -1.42	85.10 6.30 -25.16	186.24 2.96 -159.73	61.33 -0.59 -67.02	63.49 3.09 -35.49	78.68 5.46 -28.54	80.17 5.42 -28.90	355.19 5.15 -306.77	89.60 4.91 -41.39	122.36 0.12 -121.40	101.55 0.92 -93.08	131.04 2.63 -107.55	114.05 2.69 -90.55	71.99 4.14 -36.36	72.42 3.63 -40.75
PPL PILGRIM_ST_GT1 24216	41.06 3.76 -6.38	39.96 3.44 -7.59	36.91 3.04 -7.36	39.89 4.04 0.00	40.42 4.03 -1.28	57.56 4.42 -14.40	70.96 2.01 -52.84	52.23 3.90 -17.11	63.95 6.84 0.00	70.19 7.47 -1.42	85.60 6.81 -25.16	186.38 3.10 -159.73	61.29 -0.62 -67.02	63.62 3.22 -35.49	78.90 5.68 -28.54	80.45 5.70 -28.90	355.41 5.36 -306.77	89.79 5.09 -41.39	122.37 0.12 -121.40	101.58 0.95 -93.08	131.12 2.71 -107.55	114.14 2.78 -90.55	72.25 4.39 -36.36	72.66 3.87 -40.75
PPL PILGRIM_ST_GT2 24217	41.06 3.76 -6.38	39.96 3.44 -7.59	36.91 3.04 -7.36	39.89 4.04 0.00	40.42 4.03 -1.28	57.56 4.42 -14.40	70.96 2.01 -52.84	52.23 3.90 -17.11	63.95 6.84 0.00	70.19 7.47 -1.42	85.60 6.81 -25.16	186.38 3.10 -159.73	61.29 -0.62 -67.02	63.62 3.22 -35.49	78.90 5.68 -28.54	80.45 5.70 -28.90	355.41 5.36 -306.77	89.79 5.09 -41.39	122.37 0.12 -121.40	101.58 0.95 -93.08	131.12 2.71 -107.55	114.14 2.78 -90.55	72.25 4.39 -36.36	72.66 3.87 -40.75
PPL_SHRM_GT3 24213	40.65 3.35 -6.38	39.57 3.05 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.74 1.79 -52.84	51.73 3.40 -17.11	61.88 4.77 0.00	68.46 5.74 -1.42	84.12 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.50 -67.02	63.06 2.67 -35.49	77.82 4.60 -28.54	79.29 4.55 -28.90	353.99 3.94 -306.77	88.32 3.63 -41.39	122.35 0.10 -121.40	101.45 0.81 -93.08	130.77 2.36 -107.55	113.75 2.39 -90.55	71.51 3.66 -36.36	71.96 3.17 -40.75
PPL_SHRM_GT4 24214	40.65 3.35 -6.38	39.57 3.05 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.74 1.79 -52.84	51.73 3.40 -17.11	61.88 4.77 0.00	68.46 5.74 -1.42	84.12 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.50 -67.02	63.06 2.67 -35.49	77.82 4.60 -28.54	79.29 4.55 -28.90	353.99 3.94 -306.77	88.32 3.63 -41.39	122.35 0.10 -121.40	101.45 0.81 -93.08	130.77 2.36 -107.55	113.75 2.39 -90.55	71.51 3.66 -36.36	71.96 3.17 -40.75
PROJECT___ORANGE 1 24174	31.71 0.15 -0.64	29.76 0.07 -0.76	27.27 0.02 -0.73	35.85 0.00 0.00	35.25 0.01 -0.13	38.99 0.15 -0.08	19.64 0.19 -3.34	33.25 0.32 -1.72	57.88 0.77 0.00	62.31 0.86 -0.14	54.53 0.89 0.00	26.74 0.39 -2.79	1.39 -0.07 -6.57	28.70 0.38 -3.40	45.27 0.59 0.00	46.45 0.55 -0.05	44.08 0.47 -0.34	44.12 0.51 -0.32	5.68 0.00 -4.84	12.22 0.15 -4.53	24.37 0.38 -3.13	23.71 0.33 -2.57	33.02 0.44 -1.09	29.76 0.40 -1.32
PROJECT___ORANGE 2 24166	31.71 0.15 -0.64	29.76 0.07 -0.76	27.27 0.02 -0.73	35.85 0.00 0.00	35.25 0.01 -0.13	38.99 0.15 -0.08	19.64 0.19 -3.34	33.25 0.32 -1.72	57.88 0.77 0.00	62.31 0.86 -0.14	54.53 0.89 0.00	26.74 0.39 -2.79	1.39 -0.07 -6.57	28.70 0.38 -3.40	45.27 0.59 0.00	46.45 0.55 -0.05	44.08 0.47 -0.34	44.12 0.51 -0.32	5.68 0.00 -4.84	12.22 0.15 -4.53	24.37 0.38 -3.13	23.71 0.33 -2.57	33.02 0.44 -1.09	29.76 0.40 -1.32
PYRITES___HYD 24023	29.71 -1.21 0.00	27.88 -1.05 0.00	25.67 -0.84 0.00	34.81 -1.03 0.00	34.08 -1.03 0.00	37.69 -1.06 0.00	15.58 -0.53 0.00	29.73 -1.48 0.00	54.23 -2.89 0.00	58.02 -3.28 0.00	50.53 -3.10 0.00	22.13 -1.42 0.00	-4.78 0.32 0.00	23.39 -1.53 0.00	42.09 -2.60 0.00	43.32 -2.53 0.00	40.94 -2.33 0.00	41.09 -2.20 0.00	0.82 -0.03 0.00	7.22 -0.33 0.00	19.91 -0.94 0.00	19.84 -0.97 0.00	30.03 -1.48 0.00	26.62 -1.42 0.00

RAMAPO___LBMP 323565	39.67 2.50 -6.25	38.61 2.25 -7.43	35.71 1.99 -7.21	38.43 2.59 0.00	38.95 2.58 -1.26	42.36 2.80 -0.81	50.19 1.33 -32.75	50.63 2.65 -16.76	61.76 4.65 0.00	67.96 5.28 -1.39	58.69 5.05 0.00	54.41 2.24 -28.61	60.04 -0.48 -65.63	61.24 2.44 -33.89	48.95 4.26 0.00	50.63 4.29 -0.49	53.77 4.09 -6.41	50.50 4.06 -3.15	48.64 0.09 -47.70	53.01 0.74 -44.72	53.87 2.10 -30.91	48.23 2.05 -25.37	45.22 2.99 -10.73	46.52 2.65 -15.82
RANKINE____ 23646	32.88 0.71 -1.25	30.89 0.47 -1.49	28.33 0.37 -1.44	36.28 0.43 0.00	35.52 0.16 -0.25	39.48 0.57 -0.16	22.85 0.38 -6.37	34.83 0.38 -3.23	58.32 1.21 0.00	52.47 0.91 9.74	41.80 0.81 12.65	24.00 0.45 0.01	5.72 -0.12 -10.95	26.30 0.58 -0.81	35.03 0.77 10.42	35.47 0.32 10.69	33.21 -0.24 9.82	30.07 -0.05 13.18	8.90 -0.07 -8.13	15.44 0.28 -7.60	27.58 0.75 -5.97	26.41 0.70 -4.90	34.40 1.01 -1.89	32.56 1.52 -3.00
RAVENSWOOD_GT2_1 24244	40.22 2.92 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.83 3.25 -0.83	51.04 1.49 -33.44	51.34 3.01 -17.11	62.46 5.35 0.00	68.73 6.02 -1.42	59.43 5.80 0.00	55.37 2.58 -29.25	61.37 -0.54 -67.01	62.28 2.77 -34.60	49.55 4.87 0.00	51.25 4.90 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.02 2.31 -25.91	45.93 3.48 -10.96	47.25 3.04 -16.17
RAVENSWOOD_GT2_2 24245	40.22 2.92 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.83 3.25 -0.83	51.04 1.49 -33.44	51.34 3.01 -17.11	62.46 5.35 0.00	68.73 6.02 -1.42	59.43 5.80 0.00	55.37 2.58 -29.25	61.37 -0.54 -67.01	62.28 2.77 -34.60	49.55 4.87 0.00	51.25 4.90 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.02 2.31 -25.91	45.93 3.48 -10.96	47.25 3.04 -16.17
RAVENSWOOD_GT2_3 24246	40.23 2.93 -6.38	39.16 2.64 -7.59	36.24 2.36 -7.36	38.92 3.07 0.00	39.42 3.03 -1.28	42.84 3.27 -0.83	51.04 1.50 -33.44	51.37 3.04 -17.11	62.49 5.38 0.00	68.76 6.04 -1.42	59.45 5.82 0.00	55.38 2.59 -29.25	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.57 4.89 0.00	51.27 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.04 2.32 -25.91	45.95 3.50 -10.96	47.26 3.05 -16.17
RAVENSWOOD_GT2_4 24247	40.23 2.93 -6.38	39.16 2.64 -7.59	36.24 2.36 -7.36	38.92 3.07 0.00	39.42 3.03 -1.28	42.84 3.27 -0.83	51.04 1.50 -33.44	51.37 3.04 -17.11	62.49 5.38 0.00	68.76 6.04 -1.42	59.45 5.82 0.00	55.38 2.59 -29.25	61.36 -0.54 -67.01	62.30 2.79 -34.60	49.57 4.89 0.00	51.27 4.93 -0.50	54.50 4.67 -6.56	51.14 4.63 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.76 2.33 -31.56	49.04 2.32 -25.91	45.95 3.50 -10.96	47.26 3.05 -16.17
RAVENSWOOD_GT3_1 24248	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.73 6.01 -1.42	59.43 5.80 0.00	55.37 2.57 -29.25	61.36 -0.54 -67.01	62.27 2.76 -34.60	49.55 4.86 0.00	51.25 4.90 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD_GT3_2 24249	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.73 6.01 -1.42	59.43 5.80 0.00	55.37 2.57 -29.25	61.36 -0.54 -67.01	62.27 2.76 -34.60	49.55 4.86 0.00	51.25 4.90 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD_GT3_3 24250	40.26 2.96 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.96 3.11 0.00	39.46 3.07 -1.28	42.88 3.30 -0.83	51.06 1.52 -33.44	51.40 3.07 -17.11	62.56 5.45 0.00	68.83 6.12 -1.42	59.52 5.89 0.00	55.41 2.62 -29.25	61.36 -0.55 -67.01	62.32 2.81 -34.60	49.63 4.95 0.00	51.33 4.98 -0.50	54.56 4.73 -6.56	51.20 4.69 -3.21	49.66 0.11 -48.70	54.04 0.83 -45.66	54.78 2.35 -31.56	49.06 2.34 -25.91	45.99 3.53 -10.96	47.29 3.08 -16.17
RAVENSWOOD_GT3_4 24251	40.26 2.96 -6.38	39.19 2.67 -7.59	36.26 2.39 -7.36	38.96 3.11 0.00	39.46 3.07 -1.28	42.88 3.30 -0.83	51.06 1.52 -33.44	51.40 3.07 -17.11	62.56 5.45 0.00	68.83 6.12 -1.42	59.52 5.89 0.00	55.41 2.62 -29.25	61.36 -0.55 -67.01	62.32 2.81 -34.60	49.63 4.95 0.00	51.33 4.98 -0.50	54.56 4.73 -6.56	51.20 4.69 -3.21	49.66 0.11 -48.70	54.04 0.83 -45.66	54.78 2.35 -31.56	49.06 2.34 -25.91	45.99 3.53 -10.96	47.29 3.08 -16.17
RAVENSWOOD_GT_1 23729	40.31 3.02 -6.38	39.21 2.69 -7.59	36.27 2.41 -7.36	38.97 3.13 0.00	39.48 3.09 -1.28	42.91 3.33 -0.83	51.08 1.55 -33.44	51.46 3.13 -17.11	62.65 5.53 0.00	68.96 6.24 -1.42	59.64 6.01 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
RAVENSWOOD_GT_10 24258	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.72 6.00 -1.42	59.42 5.78 0.00	55.37 2.57 -29.25	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.54 4.85 0.00	51.24 4.89 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD_GT_11 24259	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.72 6.00 -1.42	59.42 5.78 0.00	55.37 2.57 -29.25	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.54 4.85 0.00	51.24 4.89 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD_GT_4 24252	40.21 2.91 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.44 5.33 0.00	68.69 5.97 -1.42	59.38 5.75 0.00	55.35 2.56 -29.25	61.37 -0.54 -67.01	62.26 2.75 -34.60	49.51 4.83 0.00	51.22 4.87 -0.50	54.44 4.61 -6.56	51.09 4.58 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.73 2.31 -31.56	49.01 2.29 -25.91	45.92 3.46 -10.96	47.23 3.02 -16.17
RAVENSWOOD_GT_5 24254	40.21 2.91 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.44 5.33 0.00	68.69 5.97 -1.42	59.38 5.75 0.00	55.35 2.56 -29.25	61.37 -0.54 -67.01	62.26 2.75 -34.60	49.51 4.83 0.00	51.22 4.87 -0.50	54.44 4.61 -6.56	51.09 4.58 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.73 2.31 -31.56	49.01 2.29 -25.91	45.92 3.46 -10.96	47.23 3.02 -16.17

RAVENSWOOD_GT_6 24253	40.21 2.91 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.44 5.33 0.00	68.69 5.97 -1.42	59.38 5.75 0.00	55.35 2.56 -29.25	61.37 -0.54 -67.01	62.26 2.75 -34.60	49.51 4.83 0.00	51.22 4.87 -0.50	54.44 4.61 -6.56	51.09 4.58 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.73 2.31 -31.56	49.01 2.29 -25.91	45.92 3.46 -10.96	47.23 3.02 -16.17
RAVENSWOOD_GT_7 24255	40.21 2.91 -6.38	39.16 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.44 5.33 0.00	68.69 5.97 -1.42	59.38 5.75 0.00	55.35 2.56 -29.25	61.37 -0.54 -67.01	62.26 2.75 -34.60	49.51 4.83 0.00	51.22 4.87 -0.50	54.44 4.61 -6.56	51.09 4.58 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.73 2.31 -31.56	49.01 2.29 -25.91	45.92 3.46 -10.96	47.23 3.02 -16.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.72 6.00 -1.42	59.42 5.78 0.00	55.37 2.57 -29.25	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.54 4.85 0.00	51.24 4.89 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD_GT_9 24257	40.21 2.91 -6.38	39.15 2.63 -7.59	36.22 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.82 3.24 -0.83	51.03 1.49 -33.44	51.34 3.01 -17.11	62.45 5.34 0.00	68.72 6.00 -1.42	59.42 5.78 0.00	55.37 2.57 -29.25	61.37 -0.54 -67.01	62.27 2.76 -34.60	49.54 4.85 0.00	51.24 4.89 -0.50	54.48 4.65 -6.56	51.12 4.61 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.74 2.32 -31.56	49.02 2.30 -25.91	45.93 3.48 -10.96	47.24 3.03 -16.17
RAVENSWOOD___1 23533	40.27 2.98 -6.38	39.18 2.66 -7.59	36.24 2.37 -7.36	38.94 3.09 0.00	39.44 3.05 -1.28	42.87 3.29 -0.83	51.06 1.52 -33.44	51.42 3.09 -17.11	62.59 5.48 0.00	68.89 6.18 -1.42	59.63 6.00 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
RAVENSWOOD___2 23534	40.22 2.93 -6.38	39.13 2.61 -7.59	36.20 2.33 -7.36	38.87 3.02 0.00	39.38 2.99 -1.28	42.79 3.21 -0.83	51.03 1.49 -33.44	51.37 3.05 -17.11	62.58 5.48 0.00	68.89 6.18 -1.42	59.63 6.00 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
RAVENSWOOD___3 23535	40.22 2.92 -6.38	39.16 2.64 -7.59	36.23 2.35 -7.36	38.91 3.06 0.00	39.41 3.02 -1.28	42.83 3.25 -0.83	51.04 1.49 -33.44	51.35 3.02 -17.11	62.48 5.37 0.00	68.75 6.03 -1.42	59.44 5.81 0.00	55.38 2.58 -29.25	61.37 -0.54 -67.01	62.28 2.77 -34.60	49.55 4.87 0.00	51.25 4.90 -0.50	54.49 4.66 -6.56	51.13 4.62 -3.21	49.66 0.10 -48.70	54.03 0.82 -45.66	54.75 2.32 -31.56	49.03 2.31 -25.91	45.93 3.48 -10.96	47.25 3.04 -16.17
RAVENSWOOD___4 23820	40.27 2.98 -6.38	39.18 2.66 -7.59	36.24 2.37 -7.36	38.94 3.09 0.00	39.44 3.05 -1.28	42.87 3.29 -0.83	51.06 1.52 -33.44	51.42 3.09 -17.11	62.59 5.48 0.00	68.89 6.18 -1.42	59.63 6.00 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
RCPL_TRUST___DRP 24196	40.23 2.94 -6.38	39.16 2.64 -7.59	36.24 2.37 -7.36	38.93 3.09 0.00	39.43 3.04 -1.28	42.84 3.27 -0.83	51.06 1.53 -33.43	51.40 3.07 -17.11	62.59 5.48 0.00	68.87 6.15 -1.42	59.57 5.93 0.00	55.44 2.64 -29.24	61.35 -0.55 -67.01	62.34 2.83 -34.60	49.66 4.97 0.00	51.37 5.02 -0.50	54.57 4.74 -6.56	51.22 4.71 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.65	54.79 2.37 -31.56	49.06 2.34 -25.91	45.99 3.53 -10.95	47.27 3.06 -16.17
RED___ROCHESTER 323720	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
RENSSELAER___COGEN 23796	40.97 1.80 -8.25	40.58 1.83 -9.81	37.70 1.68 -9.51	38.05 2.20 0.00	38.97 2.21 -1.66	42.12 2.30 -1.07	60.27 0.93 -43.23	55.25 1.93 -22.11	60.46 3.35 0.00	66.81 3.68 -1.83	56.57 2.94 0.00	59.94 1.35 -35.04	80.84 -0.33 -86.28	71.43 1.65 -44.86	47.56 2.87 0.00	49.54 3.04 -0.65	58.36 2.82 -12.26	50.31 2.84 -4.17	64.32 0.05 -63.42	67.48 0.48 -59.45	63.39 1.43 -41.10	56.00 1.46 -33.72	47.93 2.16 -14.26	54.75 2.12 -24.60
REVERE_CPPR_DRP 24186	32.06 0.86 -0.28	30.01 0.74 -0.33	27.47 0.64 -0.32	36.74 0.89 0.00	36.06 0.90 -0.06	40.00 1.21 -0.04	18.26 0.69 -1.47	33.26 1.39 -0.65	59.87 2.76 0.00	64.18 2.83 -0.05	56.02 2.38 0.00	25.79 1.02 -1.22	-2.44 -0.21 -2.88	27.28 0.89 -1.49	46.19 1.51 0.00	47.34 1.47 -0.02	44.68 1.50 0.09	45.07 1.63 -0.14	2.97 0.03 -2.10	9.85 0.34 -1.96	23.14 0.92 -1.36	22.77 0.85 -1.12	33.10 1.13 -0.47	29.32 0.93 -0.35
RIVERBAY____ 323610	40.15 2.85 -6.38	39.02 2.50 -7.59	36.11 2.24 -7.36	38.74 2.89 0.00	39.26 2.87 -1.28	42.70 3.12 -0.83	50.97 1.43 -33.44	51.26 2.94 -17.11	62.25 5.14 0.00	68.55 5.83 -1.42	59.31 5.68 0.00	55.32 2.53 -29.24	61.39 -0.51 -67.01	62.21 2.71 -34.60	49.41 4.73 0.00	51.10 4.75 -0.50	54.46 4.63 -6.56	50.99 4.49 -3.21	49.66 0.11 -48.70	54.00 0.79 -45.66	54.69 2.26 -31.56	49.02 2.30 -25.91	45.89 3.44 -10.96	47.18 2.97 -16.17
ROARING___BROOK_WT_PWR 323790	30.11 -0.56 0.25	28.07 -0.57 0.30	25.56 -0.66 0.29	35.06 -0.79 0.00	34.42 -0.64 0.05	38.05 -0.67 0.03	14.57 -0.22 1.31	30.17 -0.38 0.67	56.57 -0.54 0.00	60.60 -0.64 0.06	52.71 -0.93 0.00	21.75 -0.54 1.26	-7.63 0.07 2.59	22.88 -0.71 1.32	43.30 -1.38 0.00	44.18 -1.65 0.02	40.48 -1.53 1.26	41.61 -1.56 0.13	-1.15 -0.03 1.96	5.44 -0.28 1.84	18.84 -0.75 1.27	19.12 -0.65 1.04	30.15 -0.91 0.44	25.59 -0.86 1.58
ROCHESTER_9_IC 23652	32.19 0.42 -0.85	30.20 0.25 -1.01	27.66 0.16 -0.98	36.02 0.17 0.00	35.34 0.06 -0.17	39.28 0.42 -0.11	20.85 0.32 -4.42	33.96 0.49 -2.24	58.36 1.25 0.00	62.68 1.19 -0.19	54.68 1.04 0.00	27.78 0.51 -3.71	3.50 -0.12 -8.73	30.02 0.59 -4.52	45.62 0.94 0.00	46.69 0.78 -0.07	44.57 0.51 -0.79	44.38 0.65 -0.43	7.26 -0.03 -6.44	13.80 0.25 -6.00	25.70 0.69 -4.15	24.85 0.64 -3.41	33.78 0.84 -1.44	31.04 0.93 -2.07

ROSETON___1 23587	39.61 2.31 -6.38	38.63 2.11 -7.59	35.76 1.89 -7.36	38.30 2.46 0.00	38.84 2.45 -1.28	42.20 2.62 -0.83	50.78 1.23 -33.44	50.79 2.46 -17.11	61.46 4.35 0.00	67.57 4.86 -1.42	58.25 4.62 0.00	54.82 2.07 -29.20	61.46 -0.43 -67.01	61.74 2.23 -34.60	48.61 3.93 0.00	50.31 3.96 -0.50	53.56 3.76 -6.52	50.24 3.74 -3.21	49.64 0.08 -48.71	53.89 0.67 -45.66	54.34 1.91 -31.57	48.61 1.89 -25.91	45.25 2.79 -10.96	46.64 2.46 -16.14
ROSETON___2 23588	39.61 2.31 -6.38	38.63 2.11 -7.59	35.76 1.89 -7.36	38.30 2.46 0.00	38.84 2.45 -1.28	42.20 2.62 -0.83	50.78 1.23 -33.44	50.79 2.46 -17.11	61.46 4.35 0.00	67.57 4.86 -1.42	58.25 4.62 0.00	54.82 2.07 -29.20	61.46 -0.43 -67.01	61.74 2.23 -34.60	48.61 3.93 0.00	50.31 3.96 -0.50	53.56 3.76 -6.52	50.24 3.74 -3.21	49.64 0.08 -48.71	53.89 0.67 -45.66	54.34 1.91 -31.57	48.61 1.89 -25.91	45.25 2.79 -10.96	46.64 2.46 -16.14
RUSSELL___1 23602	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
RUSSELL___2 23532	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
RUSSELL___3 23549	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
RUSSELL___4 23556	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
RUSSELL___STATION 23914	32.33 0.56 -0.85	30.32 0.38 -1.01	27.78 0.28 -0.98	36.17 0.32 0.00	35.49 0.21 -0.17	39.45 0.59 -0.11	20.93 0.40 -4.42	34.12 0.66 -2.24	58.69 1.58 0.00	63.01 1.53 -0.19	54.98 1.35 0.00	27.91 0.65 -3.71	3.47 -0.15 -8.73	30.17 0.74 -4.52	45.87 1.19 0.00	46.96 1.05 -0.07	44.82 0.76 -0.79	44.65 0.93 -0.43	7.26 -0.03 -6.44	13.85 0.30 -6.00	25.83 0.82 -4.15	24.97 0.76 -3.41	33.96 1.02 -1.44	31.19 1.08 -2.07
S SALMON___HYD 24043	31.57 0.12 -0.53	29.49 -0.07 -0.63	26.97 -0.15 -0.61	35.72 -0.13 0.00	35.08 -0.13 -0.10	38.84 0.02 -0.07	19.07 0.21 -2.76	32.99 0.36 -1.41	58.11 1.00 0.00	62.32 0.90 -0.12	54.30 0.66 0.00	26.05 0.19 -2.31	0.32 0.00 -5.43	27.79 0.06 -2.81	44.76 0.08 0.00	45.91 0.02 -0.04	43.49 -0.06 -0.28	43.69 0.13 -0.26	4.84 -0.01 -4.00	11.37 0.09 -3.74	23.67 0.23 -2.58	23.09 0.15 -2.12	32.62 0.22 -0.90	29.26 0.13 -1.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.46 0.33 -1.21	30.48 0.10 -1.44	27.93 0.02 -1.40	35.76 -0.08 0.00	35.00 -0.35 -0.24	38.96 0.05 -0.15	22.46 0.13 -6.23	34.26 -0.11 -3.16	57.37 0.26 0.00	51.99 -0.11 9.20	41.58 -0.09 11.96	23.80 0.07 -0.17	5.60 -0.05 -10.76	26.13 0.24 -0.97	35.05 0.22 9.85	35.51 -0.23 10.11	33.21 -0.81 9.25	30.34 -0.58 12.37	8.71 -0.08 -7.95	15.21 0.18 -7.47	27.18 0.48 -5.84	26.06 0.46 -4.79	33.98 0.63 -1.85	32.15 1.17 -2.93
SELKIRK___I 23801	40.06 1.65 -7.49	39.50 1.65 -8.92	36.67 1.52 -8.64	37.88 2.03 0.00	38.66 2.05 -1.51	41.89 2.17 -0.97	56.26 0.88 -39.27	53.12 1.81 -20.09	60.20 3.09 0.00	66.25 3.28 -1.66	56.14 2.51 0.00	57.64 1.16 -32.92	73.12 -0.29 -78.51	67.05 1.44 -40.70	47.20 2.51 0.00	49.10 2.66 -0.59	55.94 2.48 -10.18	49.62 2.52 -3.80	58.52 0.04 -57.63	62.00 0.43 -54.02	59.46 1.26 -37.34	52.72 1.27 -30.65	46.32 1.86 -12.96	51.31 1.86 -21.42
SELKIRK___II 23799	40.42 1.46 -8.05	39.95 1.44 -9.58	37.11 1.31 -9.28	37.57 1.72 0.00	38.46 1.73 -1.62	41.60 1.80 -1.05	59.06 0.77 -42.19	54.38 1.58 -21.58	59.83 2.72 0.00	66.07 2.99 -1.79	56.11 2.48 0.00	59.34 1.15 -34.64	78.87 -0.27 -84.25	70.02 1.36 -43.75	47.03 2.35 0.00	48.96 2.48 -0.64	57.49 2.33 -11.89	49.72 2.35 -4.08	62.89 0.04 -62.00	66.07 0.41 -58.11	62.23 1.19 -40.17	54.98 1.20 -32.97	47.30 1.86 -13.94	53.89 1.91 -23.93
SENECA OSWGO___HYD 24041	31.95 0.42 -0.61	29.95 0.29 -0.72	27.42 0.20 -0.70	36.12 0.27 0.00	35.52 0.29 -0.12	39.31 0.48 -0.08	19.65 0.37 -3.18	33.50 0.66 -1.62	58.52 1.41 0.00	62.95 1.51 -0.14	55.04 1.41 0.00	26.82 0.61 -2.66	1.03 -0.11 -6.25	28.75 0.60 -3.24	45.67 0.98 0.00	46.85 0.96 -0.05	44.46 0.86 -0.32	44.56 0.95 -0.30	5.46 0.00 -4.61	12.09 0.23 -4.31	24.46 0.62 -2.98	23.82 0.56 -2.45	33.29 0.76 -1.03	29.95 0.66 -1.26
SENECA___ENERGY 23797	31.91 0.08 -0.91	30.02 0.01 -1.08	27.53 -0.03 -1.04	35.78 -0.07 0.00	35.19 -0.10 -0.18	38.99 0.12 -0.12	21.06 0.22 -4.73	34.00 0.40 -2.38	57.99 0.88 0.00	64.14 0.88 -1.96	56.84 0.98 -2.22	28.88 0.45 -4.87	4.34 -0.08 -9.53	31.14 0.44 -5.78	47.14 0.63 -1.82	48.33 0.53 -1.96	46.51 0.48 -2.75	46.77 0.53 -2.94	7.83 -0.01 -6.99	14.35 0.20 -6.59	25.86 0.56 -4.43	24.92 0.46 -3.64	33.74 0.66 -1.57	30.91 0.66 -2.21
SHOEMAKER___GT 23640	39.26 2.26 -6.08	38.22 2.06 -7.24	35.36 1.83 -7.01	38.22 2.38 0.00	38.70 2.37 -1.22	42.11 2.57 -0.79	49.20 1.22 -31.87	49.95 2.42 -16.31	61.36 4.25 0.00	67.41 4.76 -1.35	58.17 4.54 0.00	53.38 2.01 -27.82	58.32 -0.43 -63.85	60.01 2.13 -32.97	48.47 3.79 0.00	50.09 3.77 -0.48	53.12 3.63 -6.22	49.99 3.63 -3.06	47.34 0.08 -46.41	51.73 0.67 -43.51	52.83 1.90 -30.08	47.36 1.86 -24.69	44.67 2.73 -10.44	45.83 2.41 -15.38
SHOREHAM_IC_1 23715	40.65 3.35 -6.38	39.57 3.05 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.74 1.79 -52.84	51.73 3.40 -17.11	61.88 4.77 0.00	68.46 5.74 -1.42	84.12 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.50 -67.02	63.06 2.67 -35.49	77.82 4.60 -28.54	79.29 4.55 -28.90	353.99 3.94 -306.77	88.32 3.63 -41.39	122.35 0.10 -121.40	101.45 0.81 -93.08	130.77 2.36 -107.55	113.75 2.39 -90.55	71.51 3.66 -36.36	71.96 3.17 -40.75

SHOREHAM_IC_2 23716	40.65 3.35 -6.38	39.57 3.05 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.74 1.79 -52.84	51.73 3.40 -17.11	61.88 4.77 0.00	68.46 5.74 -1.42	84.12 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.50 -67.02	63.06 2.67 -35.49	77.82 4.60 -28.54	79.29 4.55 -28.90	353.99 3.94 -306.77	88.32 3.63 -41.39	122.35 0.10 -121.40	101.45 0.81 -93.08	130.77 2.36 -107.55	113.75 2.39 -90.55	71.51 3.66 -36.36	71.96 3.17 -40.75
SISSONVILLE____ 23735	28.99 -1.93 0.00	27.20 -1.73 0.00	25.06 -1.46 0.00	34.00 -1.85 0.00	33.26 -1.85 0.00	36.79 -1.96 0.00	15.22 -0.88 0.00	29.45 -1.77 0.00	53.66 -3.45 0.00	57.43 -3.87 0.00	50.01 -3.63 0.00	21.90 -1.65 0.00	-4.74 0.37 0.00	23.13 -1.78 0.00	41.69 -2.99 0.00	42.91 -2.94 0.00	40.61 -2.66 0.00	40.67 -2.63 0.00	0.82 -0.03 0.00	7.03 -0.52 0.00	19.40 -1.46 0.00	19.34 -1.48 0.00	29.26 -2.24 0.00	25.96 -2.09 0.00
SITHE_IND_GS1 24169	30.83 -0.56 -0.46	28.93 -0.55 -0.55	26.52 -0.53 -0.54	35.13 -0.72 0.00	34.48 -0.72 -0.09	38.10 -0.70 -0.06	18.32 -0.22 -2.43	32.00 -0.45 -1.24	56.42 -0.69 0.00	60.76 -0.65 -0.10	53.10 -0.53 0.00	25.36 -0.23 -2.04	-0.25 0.06 -4.80	27.12 -0.28 -2.48	44.12 -0.57 0.00	45.26 -0.62 -0.04	42.89 -0.63 -0.25	42.94 -0.60 -0.23	4.35 -0.02 -3.52	10.78 -0.07 -3.30	22.95 -0.19 -2.28	22.46 -0.22 -1.87	31.91 -0.38 -0.79	28.68 -0.32 -0.96
SITHE_IND_GS2 24170	30.83 -0.56 -0.46	28.93 -0.55 -0.55	26.52 -0.53 -0.54	35.13 -0.72 0.00	34.48 -0.72 -0.09	38.10 -0.70 -0.06	18.32 -0.22 -2.43	32.00 -0.45 -1.24	56.42 -0.69 0.00	60.76 -0.65 -0.10	53.10 -0.53 0.00	25.36 -0.23 -2.04	-0.25 0.06 -4.80	27.12 -0.28 -2.48	44.12 -0.57 0.00	45.26 -0.62 -0.04	42.89 -0.63 -0.25	42.94 -0.60 -0.23	4.35 -0.02 -3.52	10.78 -0.07 -3.30	22.95 -0.19 -2.28	22.46 -0.22 -1.87	31.91 -0.38 -0.79	28.68 -0.32 -0.96
SITHE_IND_GS3 24171	30.83 -0.56 -0.46	28.93 -0.55 -0.55	26.52 -0.53 -0.54	35.13 -0.72 0.00	34.48 -0.72 -0.09	38.10 -0.70 -0.06	18.32 -0.22 -2.43	32.00 -0.45 -1.24	56.42 -0.69 0.00	60.76 -0.65 -0.10	53.10 -0.53 0.00	25.36 -0.23 -2.04	-0.25 0.06 -4.80	27.12 -0.28 -2.48	44.12 -0.57 0.00	45.26 -0.62 -0.04	42.89 -0.63 -0.25	42.94 -0.60 -0.23	4.35 -0.02 -3.52	10.78 -0.07 -3.30	22.95 -0.19 -2.28	22.46 -0.22 -1.87	31.91 -0.38 -0.79	28.68 -0.32 -0.96
SITHE_IND_GS4 24172	30.83 -0.56 -0.46	28.93 -0.55 -0.55	26.52 -0.53 -0.54	35.13 -0.72 0.00	34.48 -0.72 -0.09	38.10 -0.70 -0.06	18.32 -0.22 -2.43	32.00 -0.45 -1.24	56.42 -0.69 0.00	60.76 -0.65 -0.10	53.10 -0.53 0.00	25.36 -0.23 -2.04	-0.25 0.06 -4.80	27.12 -0.28 -2.48	44.12 -0.57 0.00	45.26 -0.62 -0.04	42.89 -0.63 -0.25	42.94 -0.60 -0.23	4.35 -0.02 -3.52	10.78 -0.07 -3.30	22.95 -0.19 -2.28	22.46 -0.22 -1.87	31.91 -0.38 -0.79	28.68 -0.32 -0.96
SITHE____BATAVIA 24024	32.79 0.82 -1.05	30.72 0.54 -1.25	28.14 0.42 -1.21	36.29 0.45 0.00	35.57 0.25 -0.21	39.65 0.77 -0.13	22.02 0.50 -5.41	34.62 0.66 -2.74	58.79 1.68 0.00	57.58 1.43 5.15	48.01 1.17 6.79	25.86 0.64 -1.67	4.52 -0.18 -9.80	28.21 0.83 -2.46	40.44 1.36 5.60	41.07 0.93 5.71	38.71 0.35 4.92	37.17 0.75 6.87	8.04 -0.05 -7.23	14.71 0.38 -6.78	26.92 0.99 -5.07	25.91 0.93 -4.16	34.42 1.27 -1.66	32.22 1.64 -2.54
SITHE____INDEPEND 23800	30.83 -0.56 -0.46	28.93 -0.55 -0.55	26.52 -0.53 -0.54	35.13 -0.72 0.00	34.48 -0.72 -0.09	38.10 -0.70 -0.06	18.32 -0.22 -2.43	32.00 -0.45 -1.24	56.42 -0.69 0.00	60.76 -0.65 -0.10	53.10 -0.53 0.00	25.36 -0.23 -2.04	-0.25 0.06 -4.80	27.12 -0.28 -2.48	44.12 -0.57 0.00	45.26 -0.62 -0.04	42.89 -0.63 -0.25	42.94 -0.60 -0.23	4.35 -0.02 -3.52	10.78 -0.07 -3.30	22.95 -0.19 -2.28	22.46 -0.22 -1.87	31.91 -0.38 -0.79	28.68 -0.32 -0.96
SITHE____MASSENA 23902	30.10 -0.82 0.00	28.24 -0.68 0.00	26.00 -0.51 0.00	35.22 -0.63 0.00	34.44 -0.66 0.00	38.00 -0.74 0.00	15.69 -0.42 0.00	30.40 -0.82 0.00	55.39 -1.72 0.00	59.32 -1.98 0.00	51.76 -1.88 0.00	22.71 -0.84 0.00	-4.93 0.18 0.00	24.04 -0.87 0.00	43.31 -1.37 0.00	44.55 -1.30 0.00	42.14 -1.13 0.00	42.12 -1.18 0.00	0.85 0.00 0.00	7.27 -0.28 0.00	20.04 -0.82 0.00	20.02 -0.79 0.00	30.34 -1.16 0.00	26.96 -1.08 0.00
SITHE____OGDNSBRG 24021	30.25 -0.67 0.00	28.39 -0.54 0.00	26.14 -0.37 0.00	35.43 -0.42 0.00	34.67 -0.43 0.00	38.31 -0.44 0.00	15.87 -0.23 0.00	30.97 -0.24 0.00	56.40 -0.71 0.00	60.37 -0.93 0.00	52.61 -1.02 0.00	23.05 -0.50 0.00	-5.00 0.11 0.00	24.39 -0.52 0.00	43.91 -0.77 0.00	45.23 -0.61 0.00	42.85 -0.43 0.00	42.83 -0.47 0.00	0.87 0.02 0.00	7.33 -0.22 0.00	20.23 -0.63 0.00	20.17 -0.64 0.00	30.54 -0.96 0.00	27.11 -0.93 0.00
SITHE____STERLING 23777	31.97 0.70 -0.35	29.95 0.60 -0.42	27.42 0.50 -0.40	36.55 0.70 0.00	35.89 0.71 -0.07	39.77 0.98 -0.05	18.50 0.57 -1.83	33.18 1.14 -0.82	59.43 2.32 0.00	63.71 2.36 -0.06	55.65 2.02 0.00	25.95 0.87 -1.52	-1.70 -0.18 -3.58	27.54 0.78 -1.85	45.98 1.29 0.00	47.13 1.26 -0.03	44.70 1.24 -0.18	44.81 1.34 -0.17	3.49 0.02 -2.63	10.29 0.28 -2.46	23.32 0.76 -1.70	22.90 0.69 -1.39	33.03 0.94 -0.59	29.55 0.80 -0.72
SOUTH CAIRO____GT 23612	40.09 2.28 -6.90	39.34 2.20 -8.21	36.45 1.98 -7.95	38.49 2.64 0.00	39.14 2.64 -1.39	42.52 2.87 -0.90	53.53 1.27 -36.15	52.30 2.58 -18.50	61.67 4.56 0.00	67.77 4.94 -1.53	57.73 4.10 0.00	56.24 1.91 -30.78	66.78 -0.44 -72.33	64.51 2.16 -37.44	48.30 3.62 0.00	50.22 3.83 -0.54	55.10 3.68 -8.15	50.53 3.75 -3.48	53.75 0.07 -52.83	57.74 0.67 -49.52	57.03 1.93 -34.24	50.84 1.93 -28.10	46.27 2.88 -11.88	49.28 2.72 -18.52
SOUTH HAMPTN____IC 23720	41.07 3.77 -6.38	39.96 3.44 -7.59	36.90 3.03 -7.36	39.88 4.04 0.00	40.43 4.04 -1.28	57.65 4.51 -14.40	70.99 2.04 -52.84	52.24 3.91 -17.11	63.37 6.26 0.00	69.60 6.89 -1.42	85.07 6.28 -25.16	186.32 3.05 -159.73	61.33 -0.59 -67.02	63.48 3.08 -35.49	78.61 5.38 -28.54	80.13 5.39 -28.90	355.24 5.19 -306.77	89.62 4.92 -41.39	122.36 0.11 -121.40	101.59 0.96 -93.08	131.15 2.74 -107.55	114.12 2.76 -90.55	72.07 4.22 -36.36	72.46 3.67 -40.75
SOUTHOLD____IC 23719	41.49 4.19 -6.38	40.34 3.82 -7.59	37.26 3.39 -7.36	40.37 4.52 0.00	40.91 4.52 -1.28	58.23 5.09 -14.40	71.27 2.32 -52.84	52.79 4.46 -17.11	64.41 7.30 0.00	70.68 7.96 -1.42	86.00 7.21 -25.16	186.73 3.46 -159.73	61.24 -0.67 -67.02	63.86 3.46 -35.49	79.29 6.07 -28.54	80.85 6.10 -28.90	355.92 5.87 -306.77	90.40 5.70 -41.39	122.37 0.12 -121.40	101.74 1.11 -93.08	131.57 3.16 -107.55	114.54 3.17 -90.55	72.66 4.80 -36.36	72.96 4.17 -40.75
ST LAWRENCE____ 23600	29.92 -0.99 0.00	28.09 -0.84 0.00	25.86 -0.66 0.00	35.02 -0.82 0.00	34.26 -0.85 0.00	37.77 -0.99 0.00	15.57 -0.53 0.00	30.18 -1.04 0.00	55.00 -2.11 0.00	58.91 -2.39 0.00	51.42 -2.22 0.00	22.57 -0.98 0.00	-4.90 0.21 0.00	23.89 -1.02 0.00	43.05 -1.64 0.00	44.25 -1.60 0.00	41.85 -1.42 0.00	41.83 -1.47 0.00	0.84 -0.01 0.00	7.21 -0.34 0.00	19.91 -0.95 0.00	19.90 -0.92 0.00	30.16 -1.34 0.00	26.80 -1.24 0.00

STATION 5_MISC_HYD 23604	32.19 0.42 -0.85	30.20 0.25 -1.01	27.66 0.16 -0.98	36.02 0.17 0.00	35.34 0.06 -0.17	39.28 0.42 -0.11	20.85 0.32 -4.42	33.96 0.49 -2.24	58.36 1.25 0.00	62.68 1.19 -0.19	54.68 1.04 0.00	27.78 0.51 -3.71	3.50 -0.12 -8.73	30.02 0.59 -4.52	45.62 0.94 0.00	46.69 0.78 -0.07	44.57 0.51 -0.79	44.38 0.65 -0.43	7.26 -0.03 -6.44	13.80 0.25 -6.00	25.70 0.69 -4.15	24.85 0.64 -3.41	33.78 0.84 -1.44	31.04 0.93 -2.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	32.27 0.49 -0.85	30.30 0.35 -1.02	27.77 0.27 -0.98	36.18 0.33 0.00	35.54 0.26 -0.17	39.48 0.62 -0.11	20.99 0.44 -4.45	34.24 0.77 -2.25	58.81 1.70 0.00	63.17 1.68 -0.19	55.15 1.52 0.00	27.98 0.71 -3.72	3.50 -0.15 -8.76	30.18 0.73 -4.53	45.86 1.17 0.00	46.98 1.07 -0.07	44.97 0.90 -0.79	44.74 1.02 -0.43	7.30 -0.02 -6.46	13.88 0.30 -6.03	25.85 0.82 -4.17	24.96 0.73 -3.42	33.94 0.99 -1.45	31.10 0.99 -2.07
STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.09 0.33 -0.84	30.12 0.18 -1.00	27.59 0.11 -0.97	35.93 0.08 0.00	35.28 0.00 -0.17	39.21 0.35 -0.11	20.79 0.30 -4.38	33.93 0.49 -2.22	58.37 1.26 0.00	62.71 1.23 -0.18	54.75 1.11 0.00	27.76 0.54 -3.68	3.42 -0.12 -8.65	29.98 0.60 -4.47	45.64 0.96 0.00	46.73 0.82 -0.06	44.62 0.56 -0.78	44.45 0.73 -0.42	7.20 -0.03 -6.38	13.75 0.25 -5.94	25.66 0.69 -4.11	24.81 0.62 -3.37	33.74 0.81 -1.43	30.95 0.87 -2.05
STEEL___WIND 323596	32.86 0.69 -1.25	30.88 0.46 -1.49	28.32 0.37 -1.44	36.26 0.41 0.00	35.51 0.15 -0.25	39.47 0.56 -0.16	22.85 0.37 -6.37	34.83 0.38 -3.23	58.33 1.22 0.00	52.47 0.91 9.74	41.77 0.79 12.65	24.00 0.45 0.01	5.73 -0.12 -10.95	26.30 0.58 -0.81	35.02 0.75 10.42	35.46 0.30 10.69	33.19 -0.26 9.82	30.04 -0.08 13.18	8.90 -0.07 -8.13	15.44 0.28 -7.60	27.57 0.74 -5.97	26.41 0.69 -4.90	34.39 1.01 -1.89	32.55 1.50 -3.00
STEBEN_REC_LFGE 323667	33.66 1.21 -1.53	31.81 1.06 -1.82	29.17 0.89 -1.76	37.09 1.24 0.00	36.69 1.28 -0.31	41.02 2.07 -0.20	25.16 1.01 -8.04	37.04 1.78 -4.04	60.48 3.37 0.00	80.64 3.02 -16.32	76.58 2.75 -20.19	39.95 1.13 -15.27	13.17 -0.17 -18.45	43.21 1.01 -17.29	62.79 1.51 -16.60	64.35 1.21 -17.30	63.29 1.01 -19.01	68.12 1.05 -23.77	13.71 -0.02 -12.88	20.47 0.38 -12.55	29.45 1.05 -7.54	27.94 0.94 -6.19	35.80 1.39 -2.91	33.51 1.66 -3.81
STONY___BROOK 24151	40.92 3.62 -6.38	39.83 3.30 -7.59	36.78 2.91 -7.36	39.71 3.87 0.00	40.25 3.86 -1.28	57.40 4.25 -14.40	70.89 1.94 -52.84	52.08 3.75 -17.11	63.57 6.46 0.00	69.82 7.11 -1.42	85.30 6.51 -25.16	186.30 3.02 -159.73	61.31 -0.60 -67.02	63.58 3.18 -35.49	78.85 5.63 -28.54	80.32 5.57 -28.90	355.37 5.33 -306.77	89.78 5.09 -41.39	122.36 0.11 -121.40	101.59 0.95 -93.08	131.12 2.71 -107.55	114.09 2.73 -90.55	72.06 4.21 -36.36	72.49 3.70 -40.75
STURGEON_POOL_HYD 23609	39.71 2.29 -6.50	38.71 2.05 -7.73	35.84 1.84 -7.49	38.22 2.37 0.00	38.77 2.36 -1.31	42.13 2.54 -0.84	51.40 1.24 -34.05	51.13 2.49 -17.42	61.54 4.43 0.00	67.65 4.91 -1.44	58.44 4.81 0.00	55.12 2.14 -29.43	62.64 -0.43 -68.18	62.32 2.17 -35.24	48.55 3.87 0.00	50.20 3.84 -0.51	53.94 3.69 -6.97	50.28 3.70 -3.27	50.59 0.08 -49.65	54.78 0.69 -46.55	54.99 1.95 -32.18	49.13 1.91 -26.41	45.47 2.80 -11.17	47.21 2.41 -16.76
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.40 2.33 -6.15	38.36 2.11 -7.32	35.48 1.87 -7.09	38.29 2.44 0.00	38.78 2.43 -1.24	42.18 2.63 -0.80	49.60 1.26 -32.23	50.22 2.51 -16.49	61.53 4.42 0.00	67.66 4.99 -1.37	58.41 4.78 0.00	53.81 2.12 -28.14	59.02 -0.45 -64.57	60.53 2.28 -33.34	48.67 3.99 0.00	50.35 4.02 -0.48	53.42 3.85 -6.30	50.22 3.82 -3.09	47.86 0.08 -46.93	52.25 0.70 -44.00	53.26 1.99 -30.42	47.72 1.94 -24.97	44.89 2.83 -10.56	46.11 2.51 -15.56
SYNERGY___BIOGAS 323694	32.79 0.82 -1.05	30.72 0.54 -1.25	28.14 0.42 -1.21	36.29 0.45 0.00	35.57 0.25 -0.21	39.65 0.77 -0.13	22.02 0.50 -5.41	34.62 0.66 -2.74	58.79 1.68 0.00	57.58 1.43 5.15	48.01 1.17 6.79	25.86 0.64 -1.67	4.52 -0.18 -9.80	28.21 0.83 -2.46	40.44 1.36 5.60	41.07 0.93 5.71	38.71 0.35 4.92	37.17 0.75 6.87	8.04 -0.05 -7.23	14.71 0.38 -6.78	26.92 0.99 -5.07	25.91 0.93 -4.16	34.42 1.27 -1.66	32.22 1.64 -2.54
SYRACUSE___ENERGY_ST1 323597	31.96 0.32 -0.73	30.02 0.22 -0.87	27.54 0.18 -0.84	36.07 0.23 0.00	35.47 0.22 -0.15	39.22 0.38 -0.09	20.21 0.30 -3.81	33.67 0.52 -1.93	58.24 1.13 0.00	62.70 1.24 -0.16	54.82 1.19 0.00	27.25 0.53 -3.17	2.25 -0.10 -7.45	29.29 0.52 -3.86	45.50 0.81 0.00	46.69 0.78 -0.06	44.62 0.71 -0.64	44.44 0.78 -0.36	6.36 0.00 -5.51	12.90 0.19 -5.16	24.95 0.53 -3.57	24.19 0.45 -2.93	33.37 0.63 -1.24	30.36 0.57 -1.74
SYRACUSE___ENERGY_ST2 323598	31.96 0.32 -0.73	30.02 0.22 -0.87	27.54 0.18 -0.84	36.07 0.23 0.00	35.47 0.22 -0.15	39.22 0.38 -0.09	20.21 0.30 -3.81	33.67 0.52 -1.93	58.24 1.13 0.00	62.70 1.24 -0.16	54.82 1.19 0.00	27.25 0.53 -3.17	2.25 -0.10 -7.45	29.29 0.52 -3.86	45.50 0.81 0.00	46.69 0.78 -0.06	44.62 0.71 -0.64	44.44 0.78 -0.36	6.36 0.00 -5.51	12.90 0.19 -5.16	24.95 0.53 -3.57	24.19 0.45 -2.93	33.37 0.63 -1.24	30.36 0.57 -1.74
SYRACUSE___POWER 24017	31.95 0.28 -0.75	30.03 0.21 -0.89	27.52 0.14 -0.87	36.03 0.18 0.00	35.43 0.17 -0.15	39.18 0.34 -0.10	20.31 0.28 -3.93	33.71 0.49 -2.00	58.19 1.08 0.00	62.65 1.18 -0.17	54.80 1.17 0.00	27.34 0.51 -3.27	2.49 -0.10 -7.70	29.40 0.51 -3.98	45.49 0.81 0.00	46.67 0.76 -0.06	44.61 0.69 -0.65	44.40 0.72 -0.37	6.53 0.00 -5.69	13.06 0.19 -5.33	25.04 0.50 -3.68	24.27 0.44 -3.02	33.38 0.60 -1.28	30.37 0.54 -1.79
TRIGEN___CC 323695	40.66 3.36 -6.38	39.58 3.05 -7.59	36.57 2.71 -7.36	39.40 3.55 0.00	39.94 3.55 -1.28	57.04 3.89 -14.40	70.74 1.79 -52.84	51.80 3.47 -17.11	63.28 6.17 0.00	69.56 6.85 -1.42	85.20 6.40 -25.16	186.17 2.90 -159.73	61.31 -0.60 -67.02	63.50 3.10 -35.49	78.68 5.46 -28.54	80.27 5.52 -28.90	355.15 5.10 -306.77	89.67 4.98 -41.39	122.36 0.11 -121.40	101.54 0.91 -93.08	131.01 2.59 -107.55	113.97 2.60 -90.55	71.85 4.00 -36.36	72.31 3.52 -40.75
UNION___PROCESSING_DRP 323587	32.17 0.40 -0.86	30.18 0.23 -1.02	27.65 0.14 -0.99	35.99 0.14 0.00	35.31 0.03 -0.17	39.25 0.39 -0.11	20.86 0.30 -4.46	33.93 0.46 -2.26	58.29 1.18 0.00	62.60 1.12 -0.19	54.61 0.97 0.00	27.77 0.48 -3.74	3.57 -0.11 -8.79	30.03 0.57 -4.55	45.57 0.88 0.00	46.64 0.73 -0.07	44.53 0.45 -0.80	44.33 0.60 -0.43	7.29 -0.03 -6.48	13.84 0.25 -6.04	25.70 0.66 -4.18	24.86 0.61 -3.43	33.76 0.81 -1.45	31.03 0.91 -2.08
UPPER HUDSON___HYD 24058	41.57 1.63 -9.02	41.33 1.67 -10.73	38.45 1.54 -10.40	37.90 2.05 0.00	39.10 2.18 -1.81	42.29 2.37 -1.17	64.38 1.01 -47.27	57.55 2.15 -24.17	60.91 3.80 0.00	67.35 4.05 -2.00	56.41 2.78 0.00	63.34 1.35 -38.43	89.08 -0.36 -94.55	75.85 1.78 -49.16	47.69 3.01 0.00	49.59 3.04 -0.71	60.01 2.81 -13.93	50.75 2.94 -4.51	68.89 0.04 -68.00	71.80 0.52 -63.73	66.48 1.56 -44.06	58.58 1.58 -36.19	49.04 2.25 -15.29	57.01 2.11 -26.85

UPPER RAQUET___HYD 24056	28.99 -1.93 0.00	27.20 -1.73 0.00	25.06 -1.46 0.00	34.00 -1.85 0.00	33.26 -1.85 0.00	36.79 -1.96 0.00	15.22 -0.88 0.00	29.45 -1.77 0.00	53.66 -3.45 0.00	57.43 -3.87 0.00	50.01 -3.63 0.00	21.90 -1.65 0.00	-4.74 0.37 0.00	23.13 -1.78 0.00	41.69 -2.99 0.00	42.91 -2.94 0.00	40.61 -2.66 0.00	40.67 -2.63 0.00	0.82 -0.03 0.00	7.03 -0.52 0.00	19.40 -1.46 0.00	19.34 -1.48 0.00	29.26 -2.24 0.00	25.96 -2.09 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.68 1.90 -2.87	34.05 1.71 -3.41	31.35 1.53 -3.31	37.87 2.02 0.00	37.71 2.02 -0.58	41.50 2.37 -0.37	32.30 1.15 -15.05	41.18 2.10 -7.87	60.98 3.87 0.00	66.14 4.19 -0.65	57.56 3.93 0.00	37.99 1.75 -12.69	24.34 -0.36 -29.81	42.15 1.81 -15.43	47.75 3.06 0.00	49.15 3.09 -0.22	50.01 3.00 -3.73	47.77 3.08 -1.40	22.05 0.06 -21.14	27.99 0.59 -19.84	36.23 1.66 -13.72	33.66 1.58 -11.26	38.60 2.34 -4.76	37.87 2.08 -7.75
VISCHER___FERRY HYD 24020	41.41 1.84 -8.65	41.14 1.91 -10.29	38.24 1.75 -9.98	38.16 2.32 0.00	39.22 2.37 -1.74	42.35 2.47 -1.12	62.39 0.95 -45.34	56.39 1.99 -23.19	60.57 3.46 0.00	67.00 3.79 -1.92	56.39 2.75 0.00	61.31 1.28 -36.48	85.06 -0.35 -90.51	73.68 1.67 -47.10	47.61 2.93 0.00	49.59 3.06 -0.68	59.28 2.86 -13.15	50.50 2.86 -4.35	66.69 0.04 -65.80	69.71 0.48 -61.68	64.95 1.45 -42.64	57.32 1.51 -35.00	48.47 2.18 -14.80	55.93 2.10 -25.80
V_CMM_10_SYNC_DSASP 323787	30.05 -0.87 0.00	28.21 -0.72 0.00	25.96 -0.55 0.00	35.16 -0.69 0.00	34.40 -0.71 0.00	37.93 -0.82 0.00	15.64 -0.46 0.00	30.32 -0.90 0.00	55.23 -1.88 0.00	59.18 -2.12 0.00	51.65 -1.99 0.00	22.67 -0.88 0.00	-4.92 0.19 0.00	24.00 -0.91 0.00	43.23 -1.45 0.00	44.46 -1.39 0.00	42.04 -1.24 0.00	42.02 -1.28 0.00	0.84 -0.01 0.00	7.25 -0.30 0.00	20.00 -0.86 0.00	19.98 -0.83 0.00	30.29 -1.21 0.00	26.92 -1.12 0.00
V_CMP_10_SYNC_DSASP 323788	29.94 -0.98 0.00	28.32 -0.61 0.00	26.21 -0.30 0.00	35.94 0.10 0.00	35.02 -0.09 0.00	39.21 0.47 0.00	16.28 0.17 0.00	31.81 0.60 0.00	57.42 0.31 0.00	61.26 -0.04 0.00	52.70 -0.94 0.00	22.93 -0.62 0.00	-4.97 0.14 0.00	24.30 -0.62 0.00	43.90 -0.79 0.00	44.81 -1.03 0.00	42.43 -0.84 0.00	42.25 -1.05 0.00	0.86 0.00 0.00	7.21 -0.34 0.00	19.74 -1.12 0.00	19.64 -1.17 0.00	29.83 -1.68 0.00	26.56 -1.48 0.00
V_F_30_NSYNC___DSASP 323816	42.06 2.17 -8.97	41.78 2.18 -10.67	38.84 1.98 -10.34	38.50 2.65 0.00	39.64 2.73 -1.80	42.86 2.94 -1.17	64.32 1.21 -47.01	57.78 2.52 -24.04	61.53 4.42 0.00	68.04 4.75 -1.99	57.15 3.52 0.00	63.39 1.67 -38.17	88.47 -0.43 -94.00	75.84 2.05 -48.88	48.20 3.52 0.00	50.19 3.64 -0.70	60.52 3.42 -13.82	51.27 3.49 -4.49	68.61 0.05 -67.71	71.63 0.61 -63.46	66.54 1.80 -43.87	58.66 1.82 -36.03	49.35 2.63 -15.23	57.22 2.46 -26.72
V_F_30_SYNC_DSASP 323786	41.22 1.99 -8.31	40.82 1.99 -9.89	37.91 1.81 -9.59	38.25 2.40 0.00	39.19 2.41 -1.67	42.37 2.54 -1.08	60.72 1.04 -43.57	55.64 2.14 -22.29	60.86 3.75 0.00	67.28 4.14 -1.85	56.92 3.29 0.00	60.35 1.51 -35.29	81.50 -0.37 -86.98	71.96 1.81 -45.23	47.85 3.16 0.00	49.83 3.33 -0.66	58.76 3.09 -12.40	50.63 3.12 -4.21	65.52 0.05 -64.62	68.65 0.54 -60.57	64.30 1.57 -41.87	56.73 1.59 -34.32	48.38 2.35 -14.53	55.47 2.26 -25.18
V_XM_10_SYNC_DSASP 323789	29.94 -0.98 0.00	28.32 -0.61 0.00	26.21 -0.30 0.00	35.94 0.10 0.00	35.02 -0.09 0.00	39.21 0.47 0.00	16.28 0.17 0.00	31.81 0.60 0.00	57.42 0.31 0.00	61.26 -0.04 0.00	52.70 -0.94 0.00	22.93 -0.62 0.00	-4.97 0.14 0.00	24.30 -0.62 0.00	43.90 -0.79 0.00	44.81 -1.03 0.00	42.43 -0.84 0.00	42.25 -1.05 0.00	0.86 0.00 0.00	7.21 -0.34 0.00	19.74 -1.12 0.00	19.64 -1.17 0.00	29.83 -1.68 0.00	26.56 -1.48 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.84 2.66 -6.26	38.77 2.39 -7.45	35.86 2.13 -7.22	38.62 2.78 0.00	39.13 2.77 -1.26	42.56 3.00 -0.81	50.33 1.42 -32.81	50.85 2.85 -16.79	62.15 5.04 0.00	68.38 5.69 -1.39	59.06 5.43 0.00	54.63 2.41 -28.67	60.12 -0.51 -65.74	61.47 2.62 -33.94	49.25 4.56 0.00	50.95 4.61 -0.49	54.08 4.39 -6.42	50.80 4.35 -3.15	48.72 0.09 -47.78	53.13 0.79 -44.79	54.07 2.24 -30.97	48.42 2.19 -25.42	45.44 3.19 -10.75	46.71 2.82 -15.85
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.23 2.94 -6.38	39.17 2.65 -7.59	36.24 2.37 -7.36	38.93 3.09 0.00	39.43 3.04 -1.28	42.84 3.27 -0.83	51.06 1.52 -33.43	51.40 3.07 -17.11	62.59 5.48 0.00	68.87 6.15 -1.42	59.57 5.93 0.00	55.44 2.64 -29.24	61.35 -0.55 -67.01	62.35 2.84 -34.60	49.66 4.97 0.00	51.38 5.03 -0.50	54.57 4.74 -6.56	51.22 4.71 -3.21	49.66 0.11 -48.70	54.05 0.84 -45.65	54.79 2.37 -31.56	49.06 2.34 -25.91	45.99 3.53 -10.95	47.27 3.06 -16.17
WADING RIVER_IC_1 23522	40.65 3.35 -6.38	39.57 3.04 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.73 1.78 -52.84	51.73 3.40 -17.11	62.32 5.21 0.00	68.52 5.80 -1.42	84.11 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.49 -67.02	63.07 2.67 -35.49	77.81 4.59 -28.54	79.29 4.55 -28.90	354.53 4.48 -306.77	88.78 4.08 -41.39	122.35 0.10 -121.40	101.44 0.81 -93.08	130.75 2.33 -107.55	113.73 2.37 -90.55	71.49 3.63 -36.36	71.94 3.15 -40.75
WADING RIVER_IC_2 23547	40.65 3.35 -6.38	39.57 3.04 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.73 1.78 -52.84	51.73 3.40 -17.11	62.32 5.21 0.00	68.52 5.80 -1.42	84.11 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.49 -67.02	63.07 2.67 -35.49	77.81 4.59 -28.54	79.29 4.55 -28.90	354.53 4.48 -306.77	88.78 4.08 -41.39	122.35 0.10 -121.40	101.44 0.81 -93.08	130.75 2.33 -107.55	113.73 2.37 -90.55	71.49 3.63 -36.36	71.94 3.15 -40.75
WADING RIVER_IC_3 23601	40.65 3.35 -6.38	39.57 3.04 -7.59	36.56 2.68 -7.36	39.40 3.55 0.00	39.95 3.56 -1.28	57.11 3.96 -14.40	70.73 1.78 -52.84	51.73 3.40 -17.11	62.32 5.21 0.00	68.52 5.80 -1.42	84.11 5.32 -25.16	185.93 2.65 -159.73	61.42 -0.49 -67.02	63.07 2.67 -35.49	77.81 4.59 -28.54	79.29 4.55 -28.90	354.53 4.48 -306.77	88.78 4.08 -41.39	122.35 0.10 -121.40	101.44 0.81 -93.08	130.75 2.33 -107.55	113.73 2.37 -90.55	71.49 3.63 -36.36	71.94 3.15 -40.75
WALDEN___HYDRO 24148	39.85 2.61 -6.32	38.80 2.34 -7.52	35.90 2.10 -7.28	38.58 2.73 0.00	39.08 2.71 -1.27	42.53 2.95 -0.82	50.64 1.43 -33.11	51.00 2.83 -16.95	62.15 5.04 0.00	68.31 5.61 -1.40	58.98 5.35 0.00	54.74 2.38 -28.81	60.73 -0.49 -66.33	61.62 2.44 -34.26	49.01 4.33 0.00	50.55 4.21 -0.50	54.05 4.21 -6.56	50.70 4.22 -3.18	49.18 0.09 -48.24	53.56 0.79 -45.23	54.35 2.23 -31.26	48.66 2.19 -25.66	45.55 3.20 -10.85	46.91 2.79 -16.08
WARRENSBURG___ 23737	41.57 1.63 -9.02	41.33 1.67 -10.73	38.45 1.54 -10.40	37.90 2.05 0.00	39.10 2.18 -1.81	42.29 2.37 -1.17	64.38 1.01 -47.27	57.55 2.15 -24.17	60.91 3.80 0.00	67.35 4.05 -2.00	56.41 2.78 0.00	63.34 1.35 -38.43	89.08 -0.36 -94.55	75.85 1.78 -49.16	47.69 3.01 0.00	49.59 3.04 -0.71	60.01 2.81 -13.93	50.75 2.94 -4.51	68.89 0.04 -68.00	71.80 0.52 -63.73	66.48 1.56 -44.06	58.58 1.58 -36.19	49.04 2.25 -15.29	57.01 2.11 -26.85

WATERSIDE___6 8 9 23538	40.27 2.98 -6.38	39.18 2.66 -7.59	36.24 2.37 -7.36	38.94 3.09 0.00	39.44 3.05 -1.28	42.87 3.29 -0.83	51.06 1.52 -33.44	51.42 3.09 -17.11	62.59 5.48 0.00	68.89 6.18 -1.42	59.63 6.00 0.00	55.47 2.67 -29.25	61.35 -0.55 -67.01	62.37 2.86 -34.60	49.67 4.99 0.00	51.38 5.03 -0.50	54.64 4.81 -6.56	51.24 4.73 -3.21	49.66 0.11 -48.70	54.04 0.84 -45.66	54.80 2.37 -31.56	49.09 2.37 -25.91	46.01 3.55 -10.96	47.31 3.10 -16.17
WDELAWARE___HYD 323627	39.37 2.40 -6.06	38.28 2.15 -7.21	35.42 1.92 -6.98	38.34 2.49 0.00	38.80 2.48 -1.22	42.26 2.72 -0.79	49.20 1.35 -31.74	50.14 2.68 -16.25	61.90 4.79 0.00	67.96 5.32 -1.35	58.76 5.12 0.00	53.36 2.27 -27.54	58.12 -0.33 -63.56	59.33 1.58 -32.84	47.21 2.53 0.00	48.16 1.83 -0.48	51.45 1.85 -6.33	48.34 1.99 -3.05	47.14 0.05 -46.24	51.32 0.42 -43.35	52.56 1.73 -29.97	47.10 1.69 -24.60	44.35 2.45 -10.40	45.57 2.08 -15.45
WEST BABYLON___IC 23714	41.16 3.87 -6.38	40.03 3.51 -7.59	36.98 3.11 -7.36	39.97 4.12 0.00	40.50 4.11 -1.28	57.68 4.53 -14.40	71.03 2.08 -52.84	52.35 4.02 -17.11	64.23 7.12 0.00	70.50 7.79 -1.42	85.90 7.11 -25.16	186.51 3.23 -159.73	61.26 -0.65 -67.02	63.79 3.39 -35.49	79.16 5.95 -28.54	80.78 6.03 -28.90	355.70 5.65 -306.77	90.10 5.41 -41.39	122.37 0.12 -121.40	101.64 1.01 -93.08	131.24 2.83 -107.55	114.25 2.89 -90.55	72.40 4.55 -36.36	72.79 4.00 -40.75
WEST CANADA___HYD 24049	30.93 0.01 0.00	28.93 0.00 0.00	26.49 -0.02 0.00	35.82 -0.04 0.00	35.11 0.00 0.00	38.76 0.01 0.00	16.14 0.03 0.00	31.30 0.08 0.00	57.32 0.21 0.00	61.53 0.23 0.00	53.80 0.16 0.00	23.53 0.07 0.09	-5.14 -0.02 0.02	24.96 0.05 0.00	44.73 0.05 0.00	45.85 0.01 0.00	42.69 0.02 0.61	43.33 0.03 0.00	0.85 0.00 0.00	7.57 0.02 0.00	20.90 0.04 0.00	20.85 0.04 0.00	31.56 0.06 0.00	27.53 0.06 0.57
WESTERN_NY_WIND 24143	32.76 0.78 -1.07	30.70 0.50 -1.27	28.13 0.38 -1.23	36.25 0.40 0.00	35.53 0.20 -0.21	39.60 0.72 -0.14	22.08 0.48 -5.50	34.60 0.60 -2.79	58.68 1.57 0.00	57.02 1.32 5.60	47.34 1.06 7.36	25.65 0.59 -1.50	4.63 -0.17 -9.91	28.01 0.80 -2.30	39.90 1.29 6.07	40.49 0.85 6.20	38.14 0.26 5.40	36.48 0.66 7.48	8.11 -0.04 -7.31	14.78 0.37 -6.85	26.97 0.95 -5.15	25.95 0.90 -4.23	34.41 1.23 -1.68	32.23 1.61 -2.58
WESTOVER___LESR 323668	34.15 1.05 -2.18	32.46 0.94 -2.59	29.82 0.79 -2.51	36.90 1.05 0.00	36.53 0.99 -0.44	40.38 1.35 -0.28	28.33 0.79 -11.43	38.63 1.86 -5.56	60.85 3.74 0.00	65.73 3.98 -0.46	57.43 3.80 0.00	34.96 1.67 -9.74	17.57 -0.23 -22.91	37.98 1.23 -11.84	46.57 1.88 0.00	47.78 1.76 -0.17	47.13 1.62 -2.24	46.01 1.63 -1.09	17.33 0.02 -16.46	23.43 0.38 -15.49	32.61 1.04 -10.71	30.57 0.96 -8.79	36.69 1.47 -3.72	34.92 1.41 -5.47
WETHRSFD_WT_PWR 323626	32.42 0.14 -1.36	30.55 0.00 -1.62	28.08 0.00 -1.57	35.79 -0.06 0.00	35.27 -0.11 -0.27	39.31 0.39 -0.17	23.46 0.30 -7.05	35.04 0.25 -3.57	57.93 0.82 0.00	34.71 0.47 27.06	19.47 0.40 34.56	15.03 0.20 8.72	4.31 -0.02 -9.43	16.68 0.17 8.39	16.16 -0.07 28.46	16.03 -0.47 29.35	13.79 -0.76 28.73	4.71 -0.60 37.99	8.50 -0.07 -7.72	14.43 0.13 -6.74	27.80 0.33 -6.61	26.50 0.26 -5.43	33.69 0.40 -1.79	32.34 0.96 -3.33
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.73 2.55 -6.26	38.68 2.30 -7.45	35.77 2.03 -7.22	38.50 2.65 0.00	39.01 2.64 -1.26	42.40 2.84 -0.81	50.29 1.35 -32.83	50.72 2.70 -16.80	61.87 4.76 0.00	68.08 5.39 -1.39	58.79 5.15 0.00	54.53 2.29 -28.69	60.19 -0.49 -65.78	61.38 2.50 -33.97	49.04 4.35 0.00	50.73 4.39 -0.49	53.88 4.18 -6.43	50.59 4.14 -3.15	48.75 0.09 -47.81	53.13 0.75 -44.82	53.99 2.14 -30.99	48.33 2.09 -25.44	45.31 3.06 -10.75	46.60 2.70 -15.86
YORK___WARBASSE 23770	40.22 2.92 -6.38	39.11 2.59 -7.59	36.18 2.31 -7.36	38.83 2.99 0.00	39.36 2.98 -1.28	42.79 3.21 -0.83	51.05 1.50 -33.44	51.36 3.02 -17.11	62.38 5.27 0.00	68.66 5.94 -1.42	59.53 5.90 0.00	55.41 2.62 -29.25	61.37 -0.54 -67.01	62.35 2.84 -34.60	49.58 4.90 0.00	51.30 4.95 -0.50	54.57 4.74 -6.56	51.15 4.64 -3.21	49.65 0.10 -48.70	54.03 0.82 -45.66	54.77 2.35 -31.56	49.07 2.35 -25.91	45.93 3.47 -10.96	47.24 3.03 -16.17