

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/29/2021

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	44.11	39.07	39.77	40.81	40.06	46.15	62.72	65.53	61.22	59.53	49.99	55.72	47.96	53.08	57.96	64.02	52.22	51.49	54.52	58.22	47.60	46.58	43.84	40.44
24138	3.06	1.49	0.17	1.59	1.19	2.99	4.69	5.55	5.46	5.18	4.43	4.87	4.42	4.40	5.70	6.24	4.47	5.15	5.29	5.50	4.54	4.35	3.67	3.20
	-8.34	-20.60	-37.63	-19.33	-24.03	-3.69	0.00	0.00	-1.38	-1.66	-0.52	-1.43	-0.92	-7.56	-1.51	-2.02	-8.64	-0.09	0.00	0.00	0.00	0.00	-4.24	-3.52
74TH STREET_GT_1	44.14	39.10	39.78	40.86	40.10	46.23	62.79	65.58	61.21	59.54	49.99	55.71	47.96	53.07	57.95	64.03	52.23	51.49	54.54	58.27	47.65	46.60	43.87	40.49
24260	3.09	1.51	0.17	1.64	1.22	3.06	4.76	5.60	5.46	5.19	4.43	4.86	4.42	4.39	5.69	6.25	4.48	5.15	5.31	5.55	4.59	4.38	3.69	3.25
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.52	-1.43	-0.92	-7.56	-1.51	-2.02	-8.64	-0.09	0.00	0.00	0.00	0.00	-4.24	-3.53
74TH STREET_GT_2	44.14	39.10	39.78	40.86	40.10	46.23	62.79	65.58	61.21	59.54	49.99	55.71	47.96	53.07	57.95	64.03	52.23	51.49	54.54	58.27	47.65	46.60	43.87	40.49
24261	3.09	1.51	0.17	1.64	1.22	3.06	4.76	5.60	5.46	5.19	4.43	4.86	4.42	4.39	5.69	6.25	4.48	5.15	5.31	5.55	4.59	4.38	3.69	3.25
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.52	-1.43	-0.92	-7.56	-1.51	-2.02	-8.64	-0.09	0.00	0.00	0.00	0.00	-4.24	-3.53
ADK HUDSON___FALLS	47.74	49.28	58.82	50.35	52.10	47.78	62.36	64.50	56.80	54.37	47.36	50.99	44.55	35.81	52.96	58.16	52.84	50.50	53.75	57.51	47.00	45.88	45.21	41.54
24011	2.47	1.25	0.13	1.32	1.03	2.74	4.32	4.51	3.98	3.54	2.90	3.16	2.96	3.14	3.91	4.66	3.60	4.34	4.53	4.80	3.94	3.65	2.89	2.51
	-12.56	-31.05	-56.73	-29.15	-36.22	-5.57	0.00	0.00	1.55	1.86	0.58	1.59	1.03	8.44	1.69	2.26	-10.13	0.10	0.00	0.00	0.00	0.00	-6.39	-5.31
ADK RESOURCE___RCVRY	47.91	49.40	58.89	50.51	52.25	48.05	62.84	64.96	57.14	54.63	47.55	51.26	44.78	36.11	53.26	58.50	53.13	50.91	54.27	58.00	47.38	46.20	45.42	41.69
23798	2.61	1.34	0.14	1.46	1.15	3.01	4.81	4.97	4.31	3.79	3.09	3.41	3.20	3.38	4.19	4.99	3.87	4.75	5.04	5.28	4.32	3.98	3.09	2.66
	-12.58	-31.08	-56.78	-29.18	-36.26	-5.57	0.00	0.00	1.54	1.85	0.58	1.58	1.02	8.39	1.68	2.25	-10.15	0.10	0.00	0.00	0.00	0.00	-6.39	-5.32
ADK S GLENS___FALLS	47.74	49.28	58.82	50.35	52.10	47.78	62.36	64.50	56.80	54.37	47.36	50.99	44.55	35.81	52.96	58.16	52.84	50.50	53.75	57.51	47.00	45.88	45.21	41.54
24028	2.47	1.25	0.13	1.32	1.03	2.74	4.32	4.51	3.98	3.54	2.90	3.16	2.96	3.14	3.91	4.66	3.60	4.34	4.53	4.80	3.94	3.65	2.89	2.51
	-12.56	-31.05	-56.73	-29.15	-36.22	-5.57	0.00	0.00	1.55	1.86	0.58	1.59	1.03	8.44	1.69	2.26	-10.13	0.10	0.00	0.00	0.00	0.00	-6.39	-5.31
ADK_NYS___DAM	45.78	45.29	51.92	46.65	47.55	46.55	61.08	62.99	52.76	49.98	45.56	47.13	41.86	18.77	48.67	52.42	48.03	48.81	51.93	55.69	45.65	44.83	43.88	40.54
23527	2.03	1.04	0.12	1.17	0.88	2.19	3.04	3.00	2.90	2.71	2.23	2.35	2.25	2.26	2.85	3.27	2.54	2.85	2.70	2.97	2.58	2.61	2.33	2.16
	-11.04	-27.27	-49.83	-25.60	-31.82	-4.89	0.00	0.00	4.51	5.42	1.70	4.65	3.01	24.61	4.93	6.60	-6.37	0.29	0.00	0.00	0.00	0.00	-5.61	-4.67
AIR_PRODUCTS___DRP	45.46	46.38	54.72	47.48	48.84	45.65	59.12	61.15	54.27	52.23	45.43	49.00	42.73	35.22	50.78	55.56	50.04	47.61	50.54	54.12	44.45	43.60	43.09	39.89
24190	1.07	0.54	0.04	0.51	0.33	1.01	1.09	1.16	1.18	1.07	0.88	0.89	0.96	1.07	1.43	1.67	1.39	1.43	1.32	1.41	1.39	1.37	1.22	1.23
	-11.68	-28.86	-52.72	-27.09	-33.66	-5.17	0.00	0.00	1.28	1.54	0.48	1.31	0.85	6.97	1.39	1.86	-9.54	0.08	0.00	0.00	0.00	0.00	-5.93	-4.94
ALBANY___1	45.46	46.38	54.72	47.48	48.84	45.65	59.12	61.15	54.27	52.23	45.43	49.00	42.73	35.22	50.78	55.56	50.04	47.61	50.54	54.12	44.45	43.60	43.09	39.89
23571	1.07	0.54	0.04	0.51	0.33	1.01	1.09	1.16	1.18	1.07	0.88	0.89	0.96	1.07	1.43	1.67	1.39	1.43	1.32	1.41	1.39	1.37	1.22	1.23
	-11.68	-28.86	-52.72	-27.09	-33.66	-5.17	0.00	0.00	1.28	1.54	0.48	1.31	0.85	6.97	1.39	1.86	-9.54	0.08	0.00	0.00	0.00	0.00	-5.93	-4.94
ALBANY___2	45.46	46.38	54.72	47.48	48.84	45.65	59.12	61.15	54.27	52.23	45.43	49.00	42.73	35.22	50.78	55.56	50.04	47.61	50.54	54.12	44.45	43.60	43.09	39.89
23572	1.07	0.54	0.04	0.51	0.33	1.01	1.09	1.16	1.18	1.07	0.88	0.89	0.96	1.07	1.43	1.67	1.39	1.43	1.32	1.41	1.39	1.37	1.22	1.23
	-11.68	-28.86	-52.72	-27.09	-33.66	-5.17	0.00	0.00	1.28	1.54	0.48	1.31	0.85	6.97	1.39	1.86	-9.54	0.08	0.00	0.00	0.00	0.00	-5.93	-4.94
ALBANY___3	45.46	46.38	54.72	47.48	48.84	45.65	59.12	61.15	54.27	52.23	45.43	49.00	42.73	35.22	50.78	55.56	50.04	47.61	50.54	54.12	44.45	43.60	43.09	39.89
23573	1.07	0.54	0.04	0.51	0.33	1.01	1.09	1.16	1.18	1.07	0.88	0.89	0.96	1.07	1.43	1.67	1.39	1.43	1.32	1.41	1.39	1.37	1.22	1.23
	-11.68	-28.86	-52.72	-27.09	-33.66	-5.17	0.00	0.00	1.28	1.54	0.48	1.31	0.85	6.97	1.39	1.86	-9.54	0.08	0.00	0.00	0.00	0.00	-5.93	-4.94
ALBANY___4	45.46	46.38	54.72	47.48	48.84	45.65	59.12	61.15	54.27	52.23	45.43	49.00	42.73	35.22	50.78	55.56	50.04	47.61	50.54	54.12	44.45	43.60	43.09	39.89
23574	1.07	0.54	0.04	0.51	0.33	1.01	1.09	1.16	1.18	1.07	0.88	0.89	0.96	1.07	1.43	1.67	1.39	1.43	1.32	1.41	1.39	1.37	1.22	1.23
	-11.68	-28.86	-52.72	-27.09	-33.66	-5.17	0.00	0.00	1.28	1.54	0.48	1.31	0.85	6.97	1.39	1.86	-9.54	0.08	0.00	0.00	0.00	0.00	-5.93	-4.94

ALBANY___LFGE 323615	46.05 1.41 -11.92	47.16 0.71 -29.46	55.86 0.06 -53.83	48.25 0.71 -27.66	49.71 0.49 -34.37	46.18 1.42 -5.28	59.82 1.79 0.00	61.89 1.91 0.00	54.85 1.85 1.37	52.77 1.73 1.65	45.95 1.43 0.52	49.51 1.50 1.42	43.20 1.50 0.92	35.22 1.60 7.49	51.32 2.08 1.50	56.15 2.40 2.00	50.69 1.90 -9.69	48.23 2.06 0.09	51.21 1.99 0.00	54.84 2.12 0.00	45.00 1.94 0.00	44.12 1.89 0.00	43.64 1.64 -6.06	40.34 1.58 -5.04
ALCOA_RYNLDS___DRP 24188	32.24 -0.48 0.00	16.82 -0.16 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.71 -0.14 0.00	39.16 -0.31 0.00	57.55 -0.49 0.00	59.27 -0.72 0.00	53.47 -0.90 0.00	51.81 -0.87 0.00	44.30 -0.74 0.00	48.65 -0.77 0.00	41.86 -0.75 0.00	40.42 -0.70 0.00	49.77 -0.98 0.00	54.71 -1.04 0.00	38.35 -0.76 0.00	45.46 -0.80 0.00	48.51 -0.72 0.00	51.79 -0.92 0.00	42.07 -0.99 0.00	41.31 -0.92 0.00	35.24 -0.70 0.00	33.17 -0.55 0.00
ALCOA___DSASP 323711	32.24 -0.48 0.00	16.82 -0.16 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.71 -0.14 0.00	39.16 -0.31 0.00	57.55 -0.49 0.00	59.27 -0.72 0.00	53.47 -0.90 0.00	51.81 -0.87 0.00	44.30 -0.74 0.00	48.65 -0.77 0.00	41.86 -0.75 0.00	40.42 -0.70 0.00	49.77 -0.98 0.00	54.71 -1.04 0.00	38.35 -0.76 0.00	45.46 -0.80 0.00	48.51 -0.72 0.00	51.79 -0.92 0.00	42.07 -0.99 0.00	41.31 -0.92 0.00	35.24 -0.70 0.00	33.17 -0.55 0.00
ALLEGHENY___COGEN 23514	34.33 0.13 -1.49	20.65 -0.01 -3.68	8.70 0.02 -6.72	23.61 0.28 -3.45	19.21 0.08 -4.29	40.55 0.42 -0.66	59.02 0.99 0.00	61.72 1.73 0.00	56.39 2.02 0.00	55.00 2.31 0.00	47.37 2.33 0.00	52.06 2.63 0.00	44.62 2.00 0.00	42.93 1.82 0.00	52.75 1.92 -0.09	59.22 1.99 -1.47	42.18 1.19 -1.87	47.78 1.53 0.00	51.09 1.85 0.00	54.68 1.96 0.00	44.80 1.74 0.00	43.51 1.29 0.00	37.50 0.80 -0.76	35.10 0.76 -0.63
ALTONA_WT_PWR 323606	32.97 0.25 0.00	17.16 0.17 0.00	1.97 0.01 0.00	19.90 0.02 0.00	14.91 0.06 0.00	39.74 0.27 0.00	59.01 0.98 0.00	61.30 1.31 0.00	55.43 1.06 0.00	53.57 0.89 0.00	45.69 0.66 0.00	50.35 0.93 0.00	43.32 0.71 0.00	41.93 0.81 0.00	51.68 0.94 0.00	56.72 0.97 0.00	39.69 0.58 0.00	47.03 0.78 0.00	50.25 1.02 0.00	53.72 1.01 0.00	43.78 0.72 0.00	42.85 0.62 0.00	36.52 0.57 0.00	34.34 0.62 0.00
AMERICAN_REF_FUEL 24010	31.95 -2.09 -1.32	19.05 -1.20 -3.27	7.83 -0.11 -5.97	21.90 -1.05 -3.07	17.80 -0.87 -3.82	38.07 -1.98 -0.59	54.75 -3.29 0.00	56.83 -3.16 0.00	52.22 -2.15 0.00	51.22 -1.46 0.00	44.38 -0.66 0.00	48.71 -0.71 0.00	41.69 -0.92 0.00	40.18 -0.94 0.00	45.08 -1.93 3.74	20.62 -2.07 33.06	33.14 -1.86 4.11	44.12 -2.15 -0.02	47.19 -2.05 -0.02	50.49 -2.23 0.00	41.64 -1.43 0.00	40.36 -1.87 0.00	35.17 -1.45 -0.68	33.22 -1.06 -0.56
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.49 -0.67 -1.45	20.12 -0.44 -3.58	8.48 -0.02 -6.54	23.29 0.06 -3.36	19.01 -0.01 -4.17	40.21 0.09 -0.64	58.77 0.74 0.00	61.36 1.37 0.00	56.28 1.91 0.00	55.12 2.43 0.00	47.62 2.58 0.00	52.18 2.76 0.00	44.72 2.10 0.00	42.94 1.82 0.00	56.33 1.83 -3.75	98.76 1.75 -41.25	47.54 0.73 -7.70	47.16 0.89 -0.02	50.52 1.27 -0.02	53.52 0.80 0.00	44.03 0.96 0.00	42.60 0.37 0.00	36.68 0.00 -0.74	34.52 0.19 -0.62
ARTHUR_KILL_GT_1 23520	43.81 2.76 -8.34	38.94 1.35 -20.60	39.76 0.15 -37.64	40.62 1.40 -19.34	39.94 1.06 -24.03	45.79 2.62 -3.69	59.89 3.91 2.06	63.09 4.72 1.62	60.69 4.61 -1.71	59.59 4.31 -2.59	57.44 3.67 -8.73	58.98 4.05 -5.50	51.63 3.72 -5.29	57.15 3.73 -12.31	58.91 4.89 -3.28	63.31 5.39 -2.17	53.93 3.92 -10.90	52.98 4.43 -2.29	54.23 4.55 -0.45	57.43 4.78 0.07	47.47 3.97 -0.43	46.58 3.78 -0.57	43.42 3.23 -4.25	40.06 2.82 -3.53
ARTHUR_KILL_2 23512	43.74 2.69 -8.34	38.89 1.30 -20.60	39.75 0.15 -37.64	40.58 1.36 -19.34	39.90 1.02 -24.03	45.69 2.52 -3.69	59.73 3.75 2.06	62.92 4.55 1.62	60.54 4.47 -1.71	59.45 4.17 -2.59	57.31 3.54 -8.73	58.84 3.91 -5.50	51.52 3.61 -5.29	57.05 3.62 -12.31	58.77 4.75 -3.28	63.15 5.23 -2.17	53.82 3.80 -10.90	52.83 4.29 -2.29	54.08 4.40 -0.45	57.27 4.62 0.07	47.34 3.84 -0.43	46.45 3.66 -0.57	43.32 3.13 -4.25	39.96 2.72 -3.53
ARTHUR_KILL_3 23513	43.79 2.75 -8.34	38.94 1.36 -20.60	39.76 0.16 -37.64	40.67 1.45 -19.34	39.96 1.08 -24.03	45.83 2.66 -3.69	62.17 4.14 0.00	64.88 4.90 0.00	60.70 4.83 -1.51	59.80 4.53 -2.59	52.39 3.85 -3.51	56.41 4.23 -2.75	51.50 3.87 -5.02	57.30 3.87 -12.31	59.08 5.06 -3.27	64.45 5.58 -3.12	54.06 4.06 -10.89	53.19 4.65 -2.29	54.45 4.78 -0.44	57.70 4.98 0.00	47.63 4.14 -0.43	46.76 3.97 -0.56	43.53 3.35 -4.24	40.18 2.94 -3.53
ARTHUR_KILL_COGEN 323718	43.81 2.76 -8.34	38.94 1.35 -20.60	39.76 0.15 -37.64	40.62 1.40 -19.34	39.94 1.06 -24.03	45.79 2.62 -3.69	59.89 3.91 2.06	63.09 4.72 1.62	60.69 4.61 -1.71	59.59 4.31 -2.59	57.44 3.67 -8.73	58.98 4.05 -5.50	51.63 3.72 -5.29	57.15 3.73 -12.31	58.91 4.89 -3.28	63.31 5.39 -2.17	53.93 3.92 -10.90	52.98 4.43 -2.29	54.23 4.55 -0.45	57.43 4.78 0.07	47.47 3.97 -0.43	46.58 3.78 -0.57	43.42 3.23 -4.25	40.06 2.82 -3.53
ASHOKAN____ 23654	43.55 2.01 -8.83	39.75 0.95 -21.81	41.92 0.10 -39.85	41.33 0.97 -20.47	41.02 0.73 -25.44	45.28 1.90 -3.91	61.12 3.09 0.00	64.35 4.36 0.00	59.36 4.42 -0.57	57.35 3.98 -0.69	48.40 3.14 -0.22	53.32 3.31 -0.59	46.07 3.07 -0.38	47.39 3.14 -3.13	55.55 4.17 -0.63	60.90 4.14 -1.00	50.58 2.92 -8.55	49.88 3.58 -0.05	52.97 3.74 0.00	56.72 4.00 0.00	46.32 3.26 0.00	45.24 3.01 0.00	42.90 2.48 -4.49	39.59 2.14 -3.73
ASTORIA_EAST_ENERGY_CC1 323581	43.96 2.91 -8.34	39.05 1.46 -20.60	39.77 0.16 -37.64	40.68 1.46 -19.34	39.98 1.10 -24.03	45.92 2.76 -3.69	62.43 4.40 0.00	65.18 5.19 0.00	60.80 5.04 -1.39	59.12 4.76 -1.67	49.63 4.07 -0.53	55.32 4.46 -1.43	47.59 4.05 -0.93	52.70 4.02 -7.56	57.49 5.23 -1.52	63.45 5.67 -2.02	51.85 4.09 -8.64	51.12 4.77 -0.09	54.13 4.91 0.01	57.83 5.11 0.00	47.37 4.30 0.00	46.30 4.07 -0.01	43.66 3.48 -4.25	40.32 3.08 -3.53
ASTORIA_EAST_ENERGY_CC2 323582	43.96 2.91 -8.34	39.05 1.46 -20.60	39.77 0.16 -37.64	40.68 1.46 -19.34	39.98 1.10 -24.03	45.92 2.76 -3.69	62.43 4.40 0.00	65.18 5.19 0.00	60.80 5.04 -1.39	59.12 4.76 -1.67	49.63 4.07 -0.53	55.32 4.46 -1.43	47.59 4.05 -0.93	52.70 4.02 -7.56	57.49 5.23 -1.52	63.45 5.67 -2.02	51.85 4.09 -8.64	51.12 4.77 -0.09	54.13 4.91 0.01	57.83 5.11 0.00	47.37 4.30 0.00	46.30 4.07 -0.01	43.66 3.48 -4.25	40.31 3.07 -3.53
ASTORIA_GT2_I 24094	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53

ASTORIA_GT2_2 24095	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT2_3 24096	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT2_4 24097	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT3_1 24098	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT3_2 24099	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT3_3 24100	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT3_4 24101	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT4_1 24102	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT4_2 24103	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT4_3 24104	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT4_4 24105	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA_GT_1 23523	44.02 2.98 -8.34	39.09 1.50 -20.60	39.77 0.17 -37.64	40.72 1.50 -19.34	40.00 1.12 -24.03	45.99 2.84 -3.69	62.55 4.52 0.00	65.33 5.34 0.00	60.93 5.17 -1.39	59.25 4.89 -1.67	49.73 4.17 -0.53	55.43 4.58 -1.43	47.70 4.16 -0.93	52.80 4.11 -7.56	57.62 5.36 -1.52	63.59 5.82 -2.02	51.95 4.20 -8.64	51.23 4.89 -0.09	54.25 5.03 0.01	57.95 5.23 0.00	47.48 4.41 0.00	46.39 4.16 -0.01	43.75 3.56 -4.25	40.39 3.15 -3.53
ASTORIA_GT_10 24110	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
ASTORIA_GT_11 24225	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
ASTORIA_GT_12 24226	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53

ASTORIA_GT_13 24227	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
ASTORIA_GT_5 24106	44.02 2.98 -8.34	39.09 1.50 -20.60	39.77 0.17 -37.64	40.72 1.50 -19.34	40.00 1.12 -24.03	45.99 2.84 -3.69	62.55 4.52 0.00	65.33 5.34 0.00	60.93 5.17 -1.39	59.25 4.89 -1.67	49.73 4.17 -0.53	55.43 4.58 -1.43	47.70 4.16 -0.93	52.80 4.11 -7.56	57.62 5.36 -1.52	63.59 5.82 -2.02	51.95 4.20 -8.64	51.23 4.89 -0.09	54.25 5.03 0.01	57.95 5.23 0.00	47.48 4.41 0.00	46.39 4.16 -0.01	43.75 3.56 -4.25	40.39 3.15 -3.53
ASTORIA_GT_7 24107	44.02 2.98 -8.34	39.09 1.50 -20.60	39.77 0.17 -37.64	40.72 1.50 -19.34	40.00 1.12 -24.03	45.99 2.84 -3.69	62.55 4.52 0.00	65.33 5.34 0.00	60.93 5.17 -1.39	59.25 4.89 -1.67	49.73 4.17 -0.53	55.43 4.58 -1.43	47.70 4.16 -0.93	52.80 4.11 -7.56	57.62 5.36 -1.52	63.59 5.82 -2.02	51.95 4.20 -8.64	51.23 4.89 -0.09	54.25 5.03 0.01	57.95 5.23 0.00	47.48 4.41 0.00	46.39 4.16 -0.01	43.75 3.56 -4.25	40.39 3.15 -3.53
ASTORIA_GT_8 24108	44.02 2.98 -8.34	39.09 1.50 -20.60	39.77 0.17 -37.64	40.72 1.50 -19.34	40.00 1.12 -24.03	45.99 2.84 -3.69	62.55 4.52 0.00	65.33 5.34 0.00	60.93 5.17 -1.39	59.25 4.89 -1.67	49.73 4.17 -0.53	55.43 4.58 -1.43	47.70 4.16 -0.93	52.80 4.11 -7.56	57.62 5.36 -1.52	63.59 5.82 -2.02	51.95 4.20 -8.64	51.23 4.89 -0.09	54.25 5.03 0.01	57.95 5.23 0.00	47.48 4.41 0.00	46.39 4.16 -0.01	43.75 3.56 -4.25	40.39 3.15 -3.53
ASTORIA___2 24149	43.98 2.93 -8.34	39.06 1.47 -20.60	39.77 0.16 -37.64	40.69 1.47 -19.34	39.99 1.11 -24.03	45.93 2.78 -3.69	62.47 4.43 0.00	65.23 5.24 0.00	60.82 5.06 -1.39	59.15 4.80 -1.67	49.64 4.08 -0.53	55.34 4.48 -1.43	47.62 4.07 -0.93	52.71 4.03 -7.56	57.52 5.25 -1.52	63.48 5.70 -2.02	51.87 4.12 -8.64	51.14 4.80 -0.09	54.16 4.93 0.01	57.85 5.13 0.00	47.40 4.33 0.00	46.31 4.08 -0.01	43.68 3.50 -4.25	40.33 3.09 -3.53
ASTORIA___3 23516	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
ASTORIA___4 23517	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
ASTORIA___5 23518	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.68 4.64 0.00	65.47 5.48 0.00	61.49 5.33 -1.79	64.39 5.05 -6.65	59.81 4.30 -10.46	59.97 4.71 -5.84	61.49 4.29 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.48 6.05 -5.68	59.62 4.36 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
AST_ENERGY_2_CC3 323677	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.76 1.54 -19.34	40.02 1.15 -24.03	45.97 2.81 -3.69	62.38 4.35 0.00	65.13 5.14 0.00	60.81 5.06 -1.38	59.14 4.79 -1.67	49.63 4.06 -0.52	55.32 4.46 -1.43	47.62 4.08 -0.92	52.74 4.07 -7.56	57.55 5.29 -1.51	63.57 5.80 -2.02	51.94 4.18 -8.64	51.16 4.82 -0.09	54.17 4.94 0.00	57.88 5.16 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.63 3.46 -4.24	40.26 3.02 -3.53
AST_ENERGY_2_CC4 323678	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.76 1.54 -19.34	40.02 1.15 -24.03	45.97 2.81 -3.69	62.38 4.35 0.00	65.13 5.14 0.00	60.81 5.06 -1.38	59.14 4.79 -1.67	49.63 4.06 -0.52	55.32 4.46 -1.43	47.62 4.08 -0.92	52.74 4.07 -7.56	57.55 5.29 -1.51	63.57 5.80 -2.02	51.94 4.18 -8.64	51.16 4.82 -0.09	54.17 4.94 0.00	57.88 5.16 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.63 3.46 -4.24	40.26 3.02 -3.53
ATHENS_STG_1 23668	44.03 1.67 -9.65	41.66 0.82 -23.86	45.65 0.09 -43.59	43.16 0.88 -22.40	43.33 0.65 -27.83	45.40 1.66 -4.28	60.51 2.48 0.00	62.79 2.81 0.00	57.36 2.65 -0.34	55.63 2.54 -0.41	47.29 2.13 -0.13	52.07 2.30 -0.35	44.98 2.13 -0.23	45.11 2.15 -1.85	53.91 2.79 -0.37	59.34 3.10 -0.49	50.36 2.24 -9.00	48.82 2.55 -0.02	51.77 2.54 0.00	55.39 2.67 0.00	45.35 2.29 0.00	44.46 2.23 0.00	42.79 1.94 -4.91	39.56 1.76 -4.08
ATHENS_STG_2 23670	44.03 1.67 -9.65	41.66 0.82 -23.86	45.65 0.09 -43.59	43.16 0.88 -22.40	43.33 0.65 -27.83	45.40 1.66 -4.28	60.51 2.48 0.00	62.79 2.81 0.00	57.36 2.65 -0.34	55.63 2.54 -0.41	47.29 2.13 -0.13	52.07 2.30 -0.35	44.98 2.13 -0.23	45.11 2.15 -1.85	53.91 2.79 -0.37	59.34 3.10 -0.49	50.36 2.24 -9.00	48.82 2.55 -0.02	51.77 2.54 0.00	55.39 2.67 0.00	45.35 2.29 0.00	44.46 2.23 0.00	42.79 1.94 -4.91	39.56 1.76 -4.08
ATHENS_STG_3 23677	44.03 1.67 -9.65	41.66 0.82 -23.86	45.65 0.09 -43.59	43.16 0.88 -22.40	43.33 0.65 -27.83	45.40 1.66 -4.28	60.51 2.48 0.00	62.79 2.81 0.00	57.36 2.65 -0.34	55.63 2.54 -0.41	47.29 2.13 -0.13	52.07 2.30 -0.35	44.98 2.13 -0.23	45.11 2.15 -1.85	53.91 2.79 -0.37	59.34 3.10 -0.49	50.36 2.24 -9.00	48.82 2.55 -0.02	51.77 2.54 0.00	55.39 2.67 0.00	45.35 2.29 0.00	44.46 2.23 0.00	42.79 1.94 -4.91	39.56 1.76 -4.08
AUBURN___LFGE 323710	34.15 0.33 -1.10	19.76 0.05 -2.73	6.96 0.01 -4.98	22.63 0.19 -2.56	18.18 0.15 -3.18	40.39 0.43 -0.49	59.06 1.03 0.00	60.95 0.97 0.00	55.53 1.16 0.00	53.90 1.22 0.00	46.02 0.98 0.00	50.75 1.32 0.00	43.48 0.87 0.00	42.01 0.89 0.00	51.86 1.11 0.00	56.83 1.08 0.00	40.87 0.76 -1.00	46.98 0.73 0.00	50.34 1.11 0.00	53.87 1.15 0.00	44.09 1.03 0.00	42.93 0.70 0.00	36.95 0.45 -0.56	34.57 0.39 -0.47
BABYLON_RES_REC 323704	44.37 3.32 -8.34	39.31 1.72 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.71 3.54 -3.69	63.61 5.58 0.00	66.95 6.45 -0.51	66.84 6.15 -6.33	83.06 5.78 -24.59	54.92 4.61 -5.27	56.06 4.88 -1.75	55.73 4.51 -8.60	83.02 4.46 -37.45	60.82 5.77 -4.31	63.92 6.15 -2.02	57.08 4.66 -13.31	61.31 5.40 -9.66	71.29 5.57 -16.50	85.74 5.84 -27.19	47.85 4.78 0.00	55.40 4.73 -8.44	58.14 4.11 -18.09	50.33 3.65 -12.96

BARRETT_IC_1 23704	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_10 23701	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_11 23702	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_12 23703	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_2 23705	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_3 23706	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_4 23707	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_5 23708	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_6 23709	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_7 23710	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_8 23711	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT_IC_9 23700	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT___1 23545	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BARRETT___2 23546	44.35 3.30 -8.34	39.27 1.69 -20.60	39.80 0.19 -37.64	41.06 1.84 -19.34	40.25 1.36 -24.04	46.62 3.45 -3.69	63.45 5.42 0.00	66.75 6.25 -0.51	66.68 5.98 -6.33	82.94 5.66 -24.59	54.97 4.66 -5.27	56.19 5.01 -1.75	55.84 4.63 -8.60	83.14 4.58 -37.45	60.95 5.90 -4.31	64.05 6.28 -2.02	57.09 4.67 -13.31	61.29 5.37 -9.66	71.25 5.52 -16.50	85.71 5.80 -27.19	47.74 4.68 0.00	55.27 4.60 -8.44	58.07 4.04 -18.09	50.25 3.57 -12.96
BAYONEEC___CTG1 323682	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -0.84	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53

BAYONEEC___CTG10 323750	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG2 323683	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG3 323684	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG4 323685	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG5 323686	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG6 323687	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG7 323688	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG8 323689	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BAYONEEC___CTG9 323749	43.90 2.86 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.79 -3.69	62.38 4.34 0.00	65.11 5.12 0.00	60.80 5.05 -1.38	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.60 4.06 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.53 5.76 -2.02	51.93 4.18 -8.64	51.14 4.80 -0.09	54.16 4.93 0.00	57.87 5.15 0.00	47.34 4.27 0.00	46.31 4.08 0.00	43.64 3.46 -4.24	40.26 3.02 -3.53
BEACON___LESR 323632	46.23 1.85 -11.67	46.70 0.88 -28.83	54.73 0.08 -52.68	47.87 0.92 -27.07	49.10 0.62 -33.64	46.38 1.74 -5.17	60.57 2.53 0.00	62.32 2.33 0.00	55.43 2.37 1.31	53.29 2.18 1.58	46.56 2.02 0.50	50.01 1.94 1.35	43.66 1.92 0.87	35.86 1.89 7.15	51.68 2.36 1.43	56.66 2.82 1.91	50.94 2.31 -9.51	48.66 2.49 0.08	51.90 2.67 0.00	55.44 2.72 0.00	45.38 2.32 0.00	44.52 2.29 0.00	43.82 1.95 -5.93	40.62 1.97 -4.94
BEAVER RIVER___HYD 24048	32.91 -0.02 -0.22	17.69 0.17 -0.54	2.97 0.02 -0.99	20.74 0.35 -0.51	15.82 0.34 -0.63	40.86 1.29 -0.10	60.65 2.62 0.00	61.49 1.50 0.00	55.54 1.17 0.00	53.60 0.92 0.00	45.81 0.77 0.00	50.04 0.61 0.00	42.99 0.38 0.00	41.37 0.25 0.00	51.22 0.48 0.00	55.95 0.20 0.00	39.19 -0.14 -0.22	46.34 0.09 0.00	49.44 0.21 0.00	53.63 0.92 0.00	44.10 1.04 0.00	43.19 0.96 0.00	36.60 0.55 -0.11	34.66 0.86 -0.09
BEEBEE_GT_13 23619	33.19 -0.53 -1.01	19.13 -0.35 -2.50	6.50 -0.03 -4.56	21.95 -0.27 -2.35	17.55 -0.22 -2.91	39.57 -0.35 -0.45	57.64 -0.40 0.00	59.83 -0.15 0.00	54.64 0.27 0.00	53.26 0.57 0.00	45.83 0.79 0.00	50.40 0.97 0.00	43.27 0.66 0.00	41.68 0.57 0.00	51.04 0.30 0.00	55.79 0.16 0.13	39.97 0.07 -0.78	46.38 0.13 0.00	49.53 0.30 0.00	53.07 0.36 0.00	43.50 0.43 0.00	42.37 0.14 0.00	36.48 0.03 -0.51	34.19 0.05 -0.43
BETHLEHEM___GRP 23843	45.46 1.07 -11.68	46.38 0.54 -28.86	54.72 0.04 -52.72	47.48 0.51 -27.09	48.84 0.33 -33.66	45.65 1.01 -5.17	59.12 1.09 0.00	61.15 1.16 0.00	54.27 1.18 1.28	52.23 1.07 1.54	45.43 0.88 0.48	49.00 0.89 1.31	42.73 0.96 0.85	35.22 1.07 6.97	50.78 1.43 1.39	55.56 1.67 1.86	50.04 1.39 -9.54	47.61 1.43 0.08	50.54 1.32 0.00	54.12 1.41 0.00	44.45 1.39 0.00	43.60 1.37 0.00	43.09 1.22 -5.93	39.89 1.23 -4.94
BETHLEHEM___GS1 323560	45.46 1.07 -11.68	46.38 0.54 -28.86	54.72 0.04 -52.72	47.48 0.51 -27.09	48.84 0.33 -33.66	45.65 1.01 -5.17	59.12 1.09 0.00	61.15 1.16 0.00	54.27 1.18 1.28	52.23 1.07 1.54	45.43 0.88 0.48	49.00 0.89 1.31	42.73 0.96 0.85	35.22 1.07 6.97	50.78 1.43 1.39	55.56 1.67 1.86	50.04 1.39 -9.54	47.61 1.43 0.08	50.54 1.32 0.00	54.12 1.41 0.00	44.45 1.39 0.00	43.60 1.37 0.00	43.09 1.22 -5.93	39.89 1.23 -4.94
BETHLEHEM___GS2 323561	45.46 1.07 -11.68	46.38 0.54 -28.86	54.72 0.04 -52.72	47.48 0.51 -27.09	48.84 0.33 -33.66	45.65 1.01 -5.17	59.12 1.09 0.00	61.15 1.16 0.00	54.27 1.18 1.28	52.23 1.07 1.54	45.43 0.88 0.48	49.00 0.89 1.31	42.73 0.96 0.85	35.22 1.07 6.97	50.78 1.43 1.39	55.56 1.67 1.86	50.04 1.39 -9.54	47.61 1.43 0.08	50.54 1.32 0.00	54.12 1.41 0.00	44.45 1.39 0.00	43.60 1.37 0.00	43.09 1.22 -5.93	39.89 1.23 -4.94

BETHLEHEM___GS3 323562	45.46 1.07 -11.68	46.38 0.54 -28.86	54.72 0.04 -52.72	47.48 0.51 -27.09	48.84 0.33 -33.66	45.65 1.01 -5.17	59.12 1.09 0.00	61.15 1.16 0.00	54.27 1.18 1.28	52.23 1.07 1.54	45.43 0.88 0.48	49.00 0.89 1.31	42.73 0.96 0.85	35.22 1.07 6.97	50.78 1.43 1.39	55.56 1.67 1.86	50.04 1.39 -9.54	47.61 1.43 0.08	50.54 1.32 0.00	54.12 1.41 0.00	44.45 1.39 0.00	43.60 1.37 0.00	43.09 1.22 -5.93	39.89 1.23 -4.94
BETHLEHEM___STEEL 23779	33.20 -0.92 -1.40	19.85 -0.59 -3.46	8.23 -0.04 -6.31	22.81 -0.32 -3.24	18.57 -0.31 -4.03	39.52 -0.57 -0.62	57.45 -0.58 0.00	59.82 -0.17 0.00	54.88 0.51 0.00	53.78 1.09 0.00	46.48 1.44 0.00	51.05 1.62 0.00	43.72 1.10 0.00	42.09 0.97 0.00	55.47 0.61 -4.12	101.02 0.45 -44.82	47.31 -0.21 -8.40	46.03 -0.24 -0.02	49.27 0.03 -0.02	52.57 -0.15 0.00	43.37 0.30 0.00	42.05 -0.18 0.00	36.46 -0.20 -0.72	34.35 0.04 -0.60
BETHPAGE_CC_5 323564	44.39 3.34 -8.34	39.31 1.72 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.71 3.54 -3.69	63.59 5.56 0.00	66.90 6.40 -0.51	66.81 6.11 -6.33	83.06 5.78 -24.59	54.98 4.67 -5.27	56.18 5.00 -1.75	55.83 4.61 -8.60	83.12 4.56 -37.45	60.93 5.87 -4.31	64.02 6.24 -2.02	57.08 4.66 -13.31	61.21 5.30 -9.66	71.17 5.44 -16.50	85.64 5.73 -27.19	47.84 4.78 0.00	55.37 4.70 -8.44	58.12 4.09 -18.09	50.30 3.62 -12.96
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.45 -0.67 -1.41	19.99 -0.48 -3.48	8.30 -0.03 -6.36	22.97 -0.18 -3.27	18.71 -0.20 -4.06	39.79 -0.30 -0.62	57.92 -0.11 0.00	60.35 0.37 0.00	55.36 0.99 0.00	54.22 1.54 0.00	46.84 1.80 0.00	51.46 2.03 0.00	44.08 1.47 0.00	42.46 1.34 0.00	56.46 1.10 -4.61	106.49 1.02 -49.72	48.32 0.19 -9.01	46.50 0.23 -0.02	49.76 0.52 -0.02	53.06 0.34 0.00	43.78 0.71 0.00	42.42 0.19 0.00	36.75 0.09 -0.72	34.60 0.29 -0.60
BINGHAMTON___COGEN 23790	36.08 0.55 -2.82	24.19 0.23 -6.97	14.74 0.03 -12.74	26.80 0.38 -6.54	23.23 0.24 -8.13	41.37 0.64 -1.25	59.33 1.30 0.00	61.64 1.66 0.00	55.97 1.60 0.00	54.31 1.63 0.00	46.52 1.48 0.00	50.99 1.57 0.00	43.97 1.36 0.00	42.37 1.25 0.00	52.37 1.62 0.00	57.71 1.71 -0.25	42.99 1.08 -2.78	47.50 1.24 0.00	50.66 1.43 0.00	54.17 1.45 0.00	44.38 1.31 0.00	43.38 1.15 0.00	38.18 0.80 -1.43	35.65 0.74 -1.20
BLACK RIVER___HYD 24047	33.00 -0.09 -0.38	17.87 -0.06 -0.94	3.68 0.00 -1.72	20.95 0.19 -0.88	16.20 0.25 -1.10	40.65 1.01 -0.17	60.23 2.20 0.00	61.58 1.59 0.00	55.68 1.31 0.00	53.74 1.05 0.00	45.91 0.87 0.00	50.03 0.60 0.00	42.94 0.33 0.00	41.25 0.13 0.00	51.08 0.34 0.00	55.88 0.13 0.00	39.45 -0.03 -0.36	46.51 0.26 0.00	49.48 0.25 0.00	53.83 1.11 0.00	44.28 1.21 0.00	43.27 1.04 0.00	36.72 0.59 -0.19	34.50 0.62 -0.16
BLISS_WT_PWR 323608	33.98 -0.20 -1.47	20.38 -0.23 -3.63	8.58 -0.01 -6.63	23.38 0.10 -3.40	19.11 0.03 -4.23	40.38 0.26 -0.65	58.92 0.88 0.00	61.63 1.64 0.00	56.46 2.09 0.00	55.32 2.63 0.00	47.69 2.66 0.00	52.32 2.90 0.00	44.68 2.07 0.00	42.93 1.81 0.00	56.58 1.90 -3.93	100.00 1.84 -42.41	47.77 0.75 -7.90	47.22 0.95 -0.02	50.52 1.27 -0.02	53.74 1.02 0.00	44.26 1.20 0.00	42.98 0.75 0.00	37.26 0.56 -0.75	34.99 0.65 -0.63
BLUE_CIRC_CHEM_DRP 24182	44.49 1.43 -10.35	43.27 0.72 -25.57	48.76 0.07 -46.72	44.65 0.77 -24.00	45.21 0.53 -29.83	45.50 1.45 -4.58	59.98 1.94 0.00	61.90 1.91 0.00	56.15 1.78 0.00	54.44 1.75 0.00	46.50 1.46 0.00	50.99 1.57 0.00	44.15 1.53 0.00	42.68 1.56 0.00	52.71 1.97 0.00	58.06 2.31 0.00	50.24 1.77 -9.36	48.23 1.98 0.00	51.13 1.90 0.00	54.77 2.06 0.00	44.82 1.76 0.00	44.00 1.77 0.00	42.80 1.60 -5.26	39.66 1.57 -4.38
BOC_GAS_DRP 24189	45.41 1.39 -11.32	45.63 0.68 -27.97	53.13 0.07 -51.10	46.86 0.72 -26.25	48.00 0.53 -32.63	45.87 1.39 -5.01	59.99 1.96 0.00	62.11 2.13 0.00	55.58 2.02 0.81	53.63 1.91 0.97	46.33 1.60 0.30	50.29 1.70 0.83	43.70 1.63 0.54	38.37 1.67 4.41	52.03 2.17 0.88	57.02 2.44 1.18	50.52 1.82 -9.59	48.23 2.03 0.05	51.20 1.97 0.00	54.83 2.11 0.00	44.92 1.86 0.00	44.06 1.83 0.00	43.30 1.60 -5.75	40.00 1.50 -4.79
BORALEX_4TH_BRANCH 23824	45.78 2.03 -11.04	45.29 1.04 -27.27	51.92 0.12 -49.83	46.65 1.17 -25.60	47.55 0.88 -31.82	46.55 2.19 -4.89	61.08 3.04 0.00	62.99 3.00 0.00	52.76 2.90 4.51	49.98 2.71 5.42	45.56 2.23 1.70	47.13 2.35 4.65	41.86 2.25 3.01	18.77 2.26 24.61	48.67 2.85 4.93	52.42 3.27 6.60	48.03 2.54 -6.37	48.81 2.85 0.29	51.93 2.70 0.00	55.69 2.97 0.00	45.65 2.58 0.00	44.83 2.61 0.00	43.88 2.33 -5.61	40.54 2.16 -4.67
BOWLINE___1 23526	43.36 2.56 -8.08	38.20 1.25 -19.97	38.60 0.14 -36.49	39.97 1.34 -18.75	39.14 0.99 -23.30	45.54 2.49 -3.58	61.93 3.90 0.00	64.57 4.58 0.00	60.05 4.37 -1.31	58.36 4.10 -1.57	48.97 3.43 -0.50	54.55 3.77 -1.35	46.95 3.47 -0.87	51.70 3.44 -7.14	56.71 4.53 -1.43	62.68 5.02 -1.91	51.05 3.58 -8.35	50.44 4.10 -0.08	53.44 4.21 0.00	57.10 4.38 0.00	46.73 3.66 0.00	45.71 3.48 0.00	42.99 2.94 -4.11	39.72 2.59 -3.42
BOWLINE___2 23595	43.36 2.56 -8.08	38.21 1.25 -19.97	38.61 0.14 -36.50	39.97 1.34 -18.75	39.14 0.99 -23.30	45.54 2.49 -3.58	61.93 3.90 0.00	64.57 4.58 0.00	60.05 4.37 -1.31	58.36 4.10 -1.57	48.97 3.43 -0.50	54.55 3.77 -1.35	46.95 3.47 -0.87	51.70 3.44 -7.15	56.71 4.53 -1.43	62.69 5.02 -1.91	51.05 3.58 -8.35	50.44 4.10 -0.08	53.44 4.21 0.00	57.10 4.38 0.00	46.73 3.66 0.00	45.71 3.48 0.00	42.99 2.94 -4.11	39.72 2.59 -3.42
BROOKHAVEN___DRP 24191	43.91 2.86 -8.34	39.08 1.49 -20.60	39.78 0.17 -37.64	40.83 1.60 -19.34	40.07 1.19 -24.04	46.15 2.98 -3.69	62.82 4.79 0.00	66.30 5.80 -0.51	66.02 5.32 -6.33	82.20 4.92 -24.59	53.97 3.66 -5.27	54.96 3.78 -1.75	54.81 3.59 -8.60	82.20 3.64 -37.45	59.88 4.83 -4.31	62.95 5.18 -2.02	56.51 4.09 -13.31	60.69 4.77 -9.66	70.72 5.00 -16.50	85.18 5.27 -27.19	47.30 4.24 0.00	54.84 4.16 -8.44	57.69 3.67 -18.09	49.86 3.19 -12.96
BROOKLYN_NAVY_YARD 23515	43.84 2.79 -8.34	38.96 1.38 -20.60	39.76 0.16 -37.64	40.72 1.50 -19.34	39.99 1.12 -24.03	45.93 2.77 -3.69	62.35 4.31 0.00	65.10 5.11 0.00	60.80 5.05 -1.38	59.11 4.76 -1.67	49.53 3.97 -0.52	55.20 4.35 -1.43	47.54 4.00 -0.92	52.66 3.99 -7.56	57.45 5.19 -1.51	63.47 5.70 -2.02	51.89 4.13 -8.64	51.08 4.74 -0.09	54.10 4.87 0.00	57.81 5.09 0.00	47.26 4.20 0.00	46.25 4.02 0.00	43.60 3.43 -4.24	40.23 2.99 -3.53
BROOKLYN___ARMY_DRP 323595	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53

BROOME_2_LFGE 323671	36.08 0.55 -2.82	24.19 0.23 -6.97	14.74 0.03 -12.74	26.80 0.38 -6.54	23.23 0.24 -8.13	41.37 0.64 -1.25	59.33 1.30 0.00	61.64 1.66 0.00	55.97 1.60 0.00	54.31 1.63 0.00	46.52 1.48 0.00	50.99 1.57 0.00	43.97 1.36 0.00	42.37 1.25 0.00	52.37 1.62 0.00	57.71 1.71 -0.25	42.99 1.08 -2.78	47.50 1.24 0.00	50.66 1.43 0.00	54.17 1.45 0.00	44.38 1.31 0.00	43.38 1.15 0.00	38.18 0.80 -1.43	35.65 0.74 -1.20
BROOME__LFGE 323600	36.08 0.55 -2.82	24.19 0.23 -6.97	14.74 0.03 -12.74	26.80 0.38 -6.54	23.23 0.24 -8.13	41.37 0.64 -1.25	59.33 1.30 0.00	61.64 1.66 0.00	55.97 1.60 0.00	54.31 1.63 0.00	46.52 1.48 0.00	50.99 1.57 0.00	43.97 1.36 0.00	42.37 1.25 0.00	52.37 1.62 0.00	57.71 1.71 -0.25	42.99 1.08 -2.78	47.50 1.24 0.00	50.66 1.43 0.00	54.17 1.45 0.00	44.38 1.31 0.00	43.38 1.15 0.00	38.18 0.80 -1.43	35.65 0.74 -1.20
BURROWS__LYONSDAL 23803	33.08 0.36 0.00	17.24 0.26 0.00	1.99 0.03 0.00	20.26 0.38 0.00	15.17 0.33 0.00	40.58 1.11 0.00	60.17 2.14 0.00	61.67 1.69 0.00	55.82 1.45 0.00	53.99 1.31 0.00	46.14 1.10 0.00	50.49 1.06 0.00	43.46 0.85 0.00	41.89 0.78 0.00	51.83 1.08 0.00	56.78 1.03 0.00	39.69 0.57 0.00	47.08 0.83 0.00	50.23 1.00 0.00	54.13 1.42 0.00	44.37 1.31 0.00	43.42 1.19 0.00	36.75 0.81 0.00	34.58 0.87 0.00
CAITHNESS_CC_1 323624	43.92 2.87 -8.34	39.09 1.51 -20.60	39.78 0.18 -37.64	40.85 1.62 -19.34	40.09 1.20 -24.04	46.18 3.01 -3.69	62.87 4.83 0.00	66.30 5.80 -0.51	66.06 5.36 -6.33	82.26 4.98 -24.59	54.04 3.73 -5.27	55.06 3.88 -1.75	54.89 3.67 -8.60	82.27 3.71 -37.45	59.94 4.88 -4.31	63.00 5.23 -2.02	56.52 4.11 -13.31	60.69 4.78 -9.66	70.70 4.98 -16.50	85.17 5.26 -27.19	47.30 4.24 0.00	54.84 4.17 -8.44	57.71 3.68 -18.09	49.89 3.21 -12.96
CALPINE BETH_PAGE_GT4 24209	44.40 3.35 -8.34	39.31 1.73 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.72 3.55 -3.69	63.62 5.59 0.00	66.92 6.42 -0.51	66.82 6.13 -6.33	83.03 5.75 -24.59	54.97 4.66 -5.27	56.17 4.99 -1.75	55.81 4.59 -8.60	83.11 4.55 -37.45	60.91 5.86 -4.31	63.99 6.22 -2.02	57.07 4.65 -13.31	61.10 5.19 -9.66	71.05 5.32 -16.50	85.51 5.60 -27.19	47.83 4.77 0.00	55.34 4.67 -8.44	58.09 4.06 -18.09	50.27 3.59 -12.96
CALPINE_BETH_PAGE_GT_4 323586	44.40 3.35 -8.34	39.31 1.73 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.72 3.55 -3.69	63.62 5.59 0.00	66.92 6.42 -0.51	66.82 6.13 -6.33	83.03 5.75 -24.59	54.97 4.66 -5.27	56.17 4.99 -1.75	55.81 4.59 -8.60	83.11 4.55 -37.45	60.91 5.86 -4.31	63.99 6.22 -2.02	57.07 4.65 -13.31	61.10 5.19 -9.66	71.05 5.32 -16.50	85.51 5.60 -27.19	47.83 4.77 0.00	55.34 4.67 -8.44	58.09 4.06 -18.09	50.27 3.59 -12.96
CALPINE_BP_GT1 23823	44.40 3.35 -8.34	39.31 1.73 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.72 3.55 -3.69	63.62 5.59 0.00	66.92 6.42 -0.51	66.82 6.13 -6.33	83.03 5.75 -24.59	54.97 4.66 -5.27	56.17 4.99 -1.75	55.81 4.59 -8.60	83.11 4.55 -37.45	60.91 5.86 -4.31	63.99 6.22 -2.02	57.07 4.65 -13.31	61.10 5.19 -9.66	71.05 5.32 -16.50	85.51 5.60 -27.19	47.83 4.77 0.00	55.34 4.67 -8.44	58.09 4.06 -18.09	50.27 3.59 -12.96
CALSPAN__DRP 24200	33.20 -0.92 -1.40	19.85 -0.59 -3.46	8.23 -0.04 -6.31	22.81 -0.32 -3.24	18.57 -0.31 -4.03	39.52 -0.57 -0.62	57.45 -0.58 0.00	59.82 -0.17 0.00	54.88 0.51 0.00	53.78 1.09 0.00	46.48 1.44 0.00	51.05 1.62 0.00	43.72 1.10 0.00	42.09 0.97 0.00	55.47 0.61 -4.12	101.02 0.45 -44.82	47.31 -0.21 -8.40	46.03 -0.24 -0.02	49.27 0.03 -0.02	52.57 -0.15 0.00	43.37 0.30 0.00	42.05 -0.18 0.00	36.46 -0.20 -0.72	34.35 0.04 -0.60
CANDIGU_WT_PWR 323617	34.70 0.04 -1.95	21.75 -0.06 -4.82	10.78 0.01 -8.81	24.61 0.20 -4.53	20.54 0.06 -5.63	40.57 0.24 -0.86	58.88 0.85 0.00	61.36 1.37 0.00	56.00 1.63 0.00	54.50 1.82 0.00	46.91 1.87 0.00	51.40 1.97 0.00	44.07 1.46 0.00	42.40 1.28 0.00	53.24 1.45 -1.05	68.78 1.42 -11.60	43.80 0.67 -4.02	47.08 0.82 -0.01	50.42 1.19 -0.01	53.80 1.08 0.00	44.20 1.14 0.00	42.99 0.76 0.00	37.33 0.39 -0.99	35.04 0.49 -0.83
CARR STREET_E_SYR 24060	33.31 -0.19 -0.79	18.80 -0.13 -1.95	5.51 -0.01 -3.56	21.59 -0.12 -1.83	17.02 -0.10 -2.27	39.63 -0.19 -0.35	57.97 -0.07 0.00	60.08 0.09 0.00	54.57 0.20 0.00	52.95 0.26 0.00	45.35 0.31 0.00	49.76 0.34 0.00	42.86 0.25 0.00	41.27 0.15 0.00	50.88 0.13 0.00	55.83 0.07 0.00	39.86 0.03 -0.71	46.30 0.05 0.00	49.34 0.11 0.00	52.86 0.14 0.00	43.24 0.17 0.00	42.35 0.12 0.00	36.35 0.01 -0.40	34.01 -0.03 -0.33
CARTHAGE__PAPER 23857	33.09 0.06 -0.32	17.90 0.13 -0.79	3.42 0.02 -1.44	20.96 0.34 -0.74	16.11 0.35 -0.92	40.93 1.32 -0.14	60.74 2.71 0.00	61.85 1.86 0.00	55.88 1.51 0.00	53.91 1.22 0.00	46.04 1.01 0.00	50.23 0.80 0.00	43.12 0.50 0.00	41.44 0.33 0.00	51.37 0.63 0.00	56.16 0.40 0.00	39.50 0.09 -0.30	46.66 0.40 0.00	49.75 0.52 0.00	54.00 1.28 0.00	44.41 1.34 0.00	43.43 1.20 0.00	36.81 0.71 -0.16	34.72 0.87 -0.13
CASSADAGA_WT_PWR 323784	33.81 -0.36 -1.46	20.29 -0.29 -3.60	8.53 -0.01 -6.57	23.47 0.22 -3.37	19.19 0.15 -4.19	40.65 0.54 -0.64	59.53 1.50 0.00	62.27 2.29 0.00	57.11 2.74 0.00	55.91 3.22 0.00	48.25 3.22 0.00	52.89 3.46 0.00	45.32 2.71 0.00	43.53 2.41 0.00	57.06 2.57 -3.75	99.42 2.57 -41.09	48.09 1.30 -7.68	47.84 1.57 -0.02	51.23 1.99 -0.02	54.25 1.53 0.00	44.55 1.48 0.00	43.08 0.85 0.00	37.08 0.40 -0.74	34.82 0.49 -0.62
CE_DUNWOOD__DRP 24194	43.73 2.70 -8.32	38.86 1.32 -20.56	39.68 0.15 -37.56	40.59 1.41 -19.30	39.87 1.04 -23.98	45.80 2.64 -3.69	62.15 4.12 0.00	64.82 4.83 0.00	60.41 4.66 -1.38	58.74 4.40 -1.66	49.27 3.71 -0.52	54.92 4.07 -1.42	47.26 3.73 -0.92	52.35 3.70 -7.54	57.10 4.84 -1.51	63.09 5.32 -2.02	51.56 3.82 -8.62	50.73 4.39 -0.09	53.74 4.51 0.00	57.43 4.71 0.00	46.99 3.92 0.00	45.96 3.74 0.00	43.33 3.17 -4.23	40.02 2.79 -3.52
CE_MILLWOOD__DRP 24193	43.64 2.64 -8.29	38.75 1.29 -20.48	39.53 0.15 -37.42	40.48 1.37 -19.22	39.76 1.02 -23.89	45.71 2.57 -3.67	62.06 4.02 0.00	64.70 4.71 0.00	60.27 4.53 -1.37	58.60 4.26 -1.65	49.14 3.59 -0.52	54.79 3.96 -1.41	47.14 3.61 -0.91	52.20 3.60 -7.48	56.96 4.71 -1.50	62.94 5.19 -2.00	51.42 3.72 -8.59	50.61 4.27 -0.09	53.62 4.39 0.00	57.30 4.58 0.00	46.88 3.82 0.00	45.87 3.65 0.00	43.24 3.09 -4.21	39.94 2.72 -3.51
CE_NYC2_DRP 24202	44.09 3.04 -8.34	39.09 1.50 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.17 3.01 -3.69	62.69 4.66 0.00	65.50 5.51 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.30 -10.46	59.99 4.73 -5.84	61.50 4.30 -14.58	68.81 4.27 -23.42	63.66 5.53 -7.39	67.49 6.06 -5.68	59.64 4.38 -16.14	58.73 5.04 -7.44	55.89 5.19 -1.47	58.14 5.42 0.00	49.00 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53

CE_NYC_DRP 24195	43.96 2.91 -8.34	39.01 1.43 -20.60	39.77 0.16 -37.63	40.77 1.55 -19.34	40.04 1.16 -24.03	46.03 2.87 -3.69	62.49 4.46 0.00	65.25 5.26 0.00	60.92 5.17 -1.38	59.26 4.90 -1.67	49.72 4.16 -0.52	55.42 4.57 -1.43	47.71 4.17 -0.92	52.84 4.17 -7.56	57.66 5.40 -1.51	63.70 5.93 -2.02	52.02 4.26 -8.64	51.25 4.91 -0.09	54.27 5.04 0.00	57.98 5.26 0.00	47.41 4.35 0.00	46.40 4.17 0.00	43.69 3.51 -4.24	40.32 3.08 -3.53
CHAFFEE___LFGE 323603	33.38 -0.76 -1.43	20.00 -0.53 -3.54	8.39 -0.04 -6.46	22.96 -0.24 -3.32	18.73 -0.25 -4.13	39.70 -0.41 -0.63	57.75 -0.28 0.00	60.20 0.21 0.00	55.23 0.86 0.00	54.13 1.44 0.00	46.75 1.72 0.00	51.34 1.91 0.00	43.95 1.34 0.00	42.32 1.20 0.00	55.68 0.91 -4.03	100.19 0.79 -43.65	47.31 0.04 -8.16	46.33 0.06 -0.02	49.60 0.36 -0.02	52.90 0.18 0.00	43.63 0.56 0.00	42.29 0.06 0.00	36.67 -0.01 -0.73	34.52 0.19 -0.61
CHATEAUG_WT_PWR 323614	32.45 -0.26 0.00	16.92 -0.06 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.74 -0.10 0.00	39.28 -0.19 0.00	58.14 0.10 0.00	60.06 0.07 0.00	54.22 -0.15 0.00	52.47 -0.21 0.00	44.81 -0.23 0.00	49.30 -0.13 0.00	42.40 -0.21 0.00	40.96 -0.16 0.00	50.42 -0.33 0.00	55.40 -0.36 0.00	38.77 -0.34 0.00	45.99 -0.26 0.00	49.13 -0.10 0.00	52.59 -0.13 0.00	42.81 -0.26 0.00	41.96 -0.27 0.00	35.77 -0.17 0.00	33.66 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	32.26 -0.45 0.00	16.85 -0.13 0.00	1.95 -0.02 0.00	19.63 -0.25 0.00	14.70 -0.15 0.00	39.15 -0.32 0.00	57.84 -0.19 0.00	59.57 -0.42 0.00	53.69 -0.68 0.00	52.01 -0.68 0.00	44.44 -0.60 0.00	48.87 -0.56 0.00	41.98 -0.63 0.00	40.55 -0.57 0.00	49.87 -0.88 0.00	54.81 -0.94 0.00	38.35 -0.76 0.00	45.54 -0.72 0.00	48.70 -0.53 0.00	52.24 -0.48 0.00	42.47 -0.59 0.00	41.65 -0.57 0.00	35.53 -0.42 0.00	33.48 -0.24 0.00
CHAUTAUQUA___LFGE 323629	33.49 -0.65 -1.43	20.07 -0.44 -3.54	8.40 -0.02 -6.46	23.24 0.04 -3.32	18.91 -0.06 -4.13	40.00 -0.10 -0.63	58.47 0.43 0.00	61.00 1.01 0.00	55.91 1.54 0.00	54.76 2.07 0.00	47.32 2.28 0.00	51.88 2.45 0.00	44.51 1.90 0.00	42.75 1.64 0.00	56.15 1.64 -3.77	98.91 1.54 -41.62	47.42 0.54 -7.77	46.89 0.62 -0.02	50.27 1.02 -0.02	53.36 0.64 0.00	43.99 0.93 0.00	42.60 0.37 0.00	36.69 0.01 -0.73	34.55 0.22 -0.61
CH_MIDHUDSON___DRP 24192	43.87 2.57 -8.59	39.46 1.26 -21.22	40.87 0.14 -38.76	41.14 1.34 -19.92	40.59 1.00 -24.75	45.80 2.53 -3.80	62.01 3.97 0.00	64.74 4.76 0.00	59.82 4.50 -0.95	58.05 4.22 -1.15	48.93 3.53 -0.36	54.27 3.87 -0.98	46.77 3.52 -0.64	49.84 3.52 -5.21	56.38 4.59 -1.04	62.21 5.00 -1.46	51.27 3.59 -8.57	50.47 4.15 -0.06	53.52 4.29 0.00	57.23 4.51 0.00	46.81 3.75 0.00	45.79 3.56 0.00	43.34 3.03 -4.36	40.03 2.68 -3.63
CH_MISC_IPPS 23765	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54
CH_RES_BVR_FALLS 23983	31.90 -0.26 0.55	15.44 -0.18 1.37	-0.56 -0.03 2.50	18.43 -0.17 1.29	13.15 -0.10 1.60	39.01 -0.22 0.24	57.74 -0.29 0.00	59.63 -0.35 0.00	54.04 -0.32 0.00	52.42 -0.26 0.00	44.81 -0.23 0.00	49.17 -0.25 0.00	42.33 -0.29 0.00	40.80 -0.31 0.00	50.31 -0.43 0.00	55.23 -0.52 0.00	38.29 -0.32 0.50	45.88 -0.37 0.00	48.81 -0.42 0.00	52.28 -0.43 0.00	42.80 -0.26 0.00	41.96 -0.26 0.00	35.44 -0.22 0.28	33.25 -0.23 0.23
CH_RES_NIAGARA 23895	31.63 -2.40 -1.32	18.85 -1.38 -3.25	7.77 -0.13 -5.94	21.68 -1.25 -3.05	17.64 -1.01 -3.79	37.71 -2.34 -0.58	54.19 -3.84 0.00	56.29 -3.69 0.00	51.72 -2.65 0.00	50.72 -1.96 0.00	43.96 -1.07 0.00	48.30 -1.13 0.00	41.36 -1.26 0.00	39.82 -1.29 0.00	46.21 -2.47 2.06	39.47 -2.92 13.37	42.07 -2.33 -5.28	43.60 -2.68 -0.03	46.67 -2.58 -0.03	49.88 -2.85 -0.01	41.13 -1.93 0.00	39.90 -2.32 0.00	34.77 -1.85 -0.68	32.85 -1.43 -0.56
CH_RES_SYRACUSE 23985	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
CLINTON_WT_PWR 323605	32.45 -0.26 0.00	16.92 -0.06 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.74 -0.10 0.00	39.28 -0.19 0.00	58.14 0.10 0.00	60.06 0.07 0.00	54.22 -0.15 0.00	52.47 -0.21 0.00	44.81 -0.23 0.00	49.30 -0.13 0.00	42.40 -0.21 0.00	40.96 -0.16 0.00	50.42 -0.33 0.00	55.40 -0.36 0.00	38.77 -0.34 0.00	45.99 -0.26 0.00	49.13 -0.10 0.00	52.59 -0.13 0.00	42.81 -0.26 0.00	41.96 -0.27 0.00	35.77 -0.17 0.00	33.66 -0.05 0.00
CLINTON___LFGE 323618	33.00 0.29 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.97 0.08 0.00	14.96 0.11 0.00	39.87 0.41 0.00	59.19 1.16 0.00	61.39 1.41 0.00	55.47 1.10 0.00	53.74 1.05 0.00	45.76 0.72 0.00	50.41 0.98 0.00	43.34 0.73 0.00	41.97 0.86 0.00	51.68 0.94 0.00	56.77 1.02 0.00	39.74 0.63 0.00	47.12 0.87 0.00	50.36 1.13 0.00	53.91 1.19 0.00	43.90 0.83 0.00	42.94 0.71 0.00	36.54 0.60 0.00	34.35 0.64 0.00
COLONIE_LFGE___ 323577	46.73 1.80 -12.21	48.07 0.90 -30.18	57.21 0.09 -55.15	49.18 0.97 -28.33	50.79 0.72 -35.21	46.81 1.93 -5.41	60.79 2.76 0.00	62.82 2.83 0.00	55.28 2.65 1.75	53.04 2.45 2.10	46.39 2.02 0.66	49.77 2.14 1.80	43.47 2.02 1.16	33.68 2.09 9.52	51.51 2.67 1.91	56.26 3.06 2.55	51.16 2.39 -9.65	48.89 2.74 0.11	51.91 2.68 0.00	55.64 2.92 0.00	45.58 2.51 0.00	44.66 2.43 0.00	44.22 2.07 -6.21	40.79 1.91 -5.17
COPENHAGEN_WT_PWR 323753	32.91 -0.22 -0.41	17.82 -0.18 -1.02	3.81 -0.02 -1.86	20.93 0.09 -0.95	16.23 0.20 -1.19	40.50 0.85 -0.18	59.93 1.90 0.00	61.32 1.34 0.00	55.45 1.08 0.00	53.58 0.89 0.00	45.78 0.74 0.00	49.90 0.48 0.00	42.81 0.20 0.00	41.08 -0.04 0.00	50.79 0.05 0.00	55.57 -0.19 0.00	39.30 -0.20 -0.38	46.29 0.04 0.00	49.17 -0.06 0.00	53.58 0.86 0.00	44.13 1.07 0.00	43.13 0.90 0.00	36.64 0.49 -0.21	34.37 0.49 -0.17
CORNELL_____ 23752	35.45 0.79 -1.95	22.15 0.35 -4.81	10.81 0.04 -8.80	24.87 0.47 -4.52	20.80 0.34 -5.62	41.31 0.97 -0.86	59.88 1.85 0.00	62.21 2.23 0.00	56.51 2.14 0.00	54.78 2.09 0.00	46.83 1.79 0.00	51.33 1.91 0.00	44.13 1.52 0.00	42.55 1.43 0.00	52.58 1.83 0.00	58.02 2.06 -0.21	42.42 1.34 -1.96	47.83 1.58 0.00	51.11 1.89 0.00	54.77 2.05 0.00	44.80 1.74 0.00	43.72 1.49 0.00	38.01 1.07 -0.99	35.47 0.93 -0.82

COXSACKIE___GT 23611	44.04 2.18 -9.15	40.66 1.07 -22.60	43.38 0.11 -41.30	42.24 1.13 -21.22	42.06 0.84 -26.37	45.77 2.25 -4.05	61.48 3.45 0.00	64.36 4.37 0.00	58.94 4.16 -0.42	56.96 3.77 -0.50	48.23 3.03 -0.16	53.04 3.18 -0.43	45.82 2.93 -0.28	46.41 3.02 -2.27	55.30 4.10 -0.45	60.73 4.22 -0.76	50.87 3.05 -8.70	49.88 3.60 -0.03	52.95 3.72 0.00	56.71 4.00 0.00	46.39 3.33 0.00	45.38 3.15 0.00	43.22 2.63 -4.65	39.95 2.37 -3.87
CPV_VALLEY___CC1 323721	42.10 2.15 -7.24	35.91 1.05 -17.88	34.76 0.12 -32.67	37.79 1.13 -16.79	36.54 0.83 -20.86	44.78 2.10 -3.21	61.32 3.29 0.00	63.82 3.84 0.00	59.04 3.60 -1.07	57.34 3.37 -1.29	48.26 2.82 -0.41	53.64 3.12 -1.10	46.18 2.85 -0.71	49.77 2.81 -5.84	55.61 3.69 -1.17	61.39 4.07 -1.56	49.33 2.82 -7.40	49.56 3.23 -0.07	52.52 3.29 0.00	56.08 3.37 0.00	45.88 2.81 0.00	44.91 2.68 0.00	41.87 2.25 -3.68	38.74 1.97 -3.06
CPV_VALLEY___CC2 323722	42.10 2.15 -7.24	35.91 1.05 -17.88	34.76 0.12 -32.67	37.79 1.13 -16.79	36.54 0.83 -20.86	44.78 2.10 -3.21	61.32 3.29 0.00	63.82 3.84 0.00	59.04 3.60 -1.07	57.34 3.37 -1.29	48.26 2.82 -0.41	53.64 3.12 -1.10	46.18 2.85 -0.71	49.77 2.81 -5.84	55.61 3.69 -1.17	61.39 4.07 -1.56	49.33 2.82 -7.40	49.56 3.23 -0.07	52.52 3.29 0.00	56.08 3.37 0.00	45.88 2.81 0.00	44.91 2.68 0.00	41.87 2.25 -3.68	38.74 1.97 -3.06
CRESCENT___HYD 24018	46.73 1.80 -12.21	48.07 0.90 -30.18	57.21 0.09 -55.15	49.18 0.97 -28.33	50.79 0.72 -35.21	46.81 1.93 -5.41	60.79 2.76 0.00	62.82 2.83 0.00	55.28 2.65 1.75	53.04 2.45 2.10	46.39 2.02 0.66	49.77 2.14 1.80	43.47 2.02 1.16	33.68 2.09 9.52	51.51 2.67 1.91	56.26 3.06 2.55	51.16 2.39 -9.65	48.89 2.74 0.11	51.91 2.68 0.00	55.64 2.92 0.00	45.58 2.51 0.00	44.66 2.43 0.00	44.22 2.07 -6.21	40.79 1.91 -5.17
CRICKET___VALLEY_CC1 323756	43.66 2.12 -8.83	39.83 1.02 -21.82	41.94 0.11 -39.86	41.43 1.07 -20.48	41.09 0.79 -25.45	45.32 1.94 -3.91	61.04 3.01 0.00	63.53 3.54 0.00	42.17 3.40 15.59	37.10 3.16 18.74	41.81 2.65 5.89	36.27 2.90 16.05	34.94 2.71 10.39	-41.22 2.71 85.04	37.29 3.58 17.04	36.90 3.96 22.81	37.50 2.88 4.49	48.58 3.31 0.99	52.61 3.38 0.00	56.26 3.54 0.00	46.05 2.99 0.00	45.11 2.88 0.00	42.95 2.52 -4.49	39.71 2.26 -3.74
CRICKET___VALLEY_CC2 323757	43.66 2.12 -8.83	39.83 1.02 -21.82	41.94 0.11 -39.86	41.43 1.07 -20.48	41.09 0.79 -25.45	45.32 1.94 -3.91	61.04 3.01 0.00	63.53 3.54 0.00	42.17 3.40 15.59	37.10 3.16 18.74	41.81 2.65 5.89	36.27 2.90 16.05	34.94 2.71 10.39	-41.22 2.71 85.04	37.29 3.58 17.04	36.90 3.96 22.81	37.50 2.88 4.49	48.58 3.31 0.99	52.61 3.38 0.00	56.26 3.54 0.00	46.05 2.99 0.00	45.11 2.88 0.00	42.95 2.52 -4.49	39.71 2.26 -3.74
CRICKET___VALLEY_CC3 323758	43.66 2.12 -8.83	39.83 1.02 -21.82	41.94 0.11 -39.86	41.43 1.07 -20.48	41.09 0.79 -25.45	45.32 1.94 -3.91	61.04 3.01 0.00	63.53 3.54 0.00	42.17 3.40 15.59	37.10 3.16 18.74	41.81 2.65 5.89	36.27 2.90 16.05	34.94 2.71 10.39	-41.22 2.71 85.04	37.29 3.58 17.04	36.90 3.96 22.81	37.50 2.88 4.49	48.58 3.31 0.99	52.61 3.38 0.00	56.26 3.54 0.00	46.05 2.99 0.00	45.11 2.88 0.00	42.95 2.52 -4.49	39.71 2.26 -3.74
CRUCIBLE_METL_DRP 24180	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
DAHOWA___HYDRO 323763	47.50 2.28 -12.50	49.03 1.15 -30.90	58.53 0.12 -56.45	50.12 1.24 -29.00	51.84 0.95 -36.04	47.55 2.54 -5.54	61.95 3.91 0.00	64.06 4.08 0.00	56.45 3.69 1.60	54.04 3.28 1.93	47.11 2.68 0.61	50.67 2.90 1.65	44.25 2.71 1.07	35.23 2.85 8.74	52.58 3.58 1.75	57.61 4.20 2.34	52.39 3.25 -10.03	50.02 3.87 0.10	53.25 4.02 0.00	57.01 4.29 0.00	46.62 3.55 0.00	45.58 3.34 0.00	44.99 2.70 -6.35	41.39 2.39 -5.29
DANC___LFGE 323619	32.90 -0.33 -0.52	18.05 -0.22 -1.28	4.29 -0.02 -2.35	21.02 -0.06 -1.21	16.38 0.03 -1.50	40.01 0.31 -0.23	58.97 0.93 0.00	60.62 0.64 0.00	54.87 0.51 0.00	53.05 0.36 0.00	45.37 0.33 0.00	49.53 0.11 0.00	42.56 -0.06 0.00	40.88 -0.24 0.00	50.50 -0.25 0.00	55.34 -0.42 0.00	39.24 -0.35 -0.48	46.04 -0.22 0.00	48.97 -0.26 0.00	53.04 0.32 0.00	43.60 0.53 0.00	42.68 0.45 0.00	36.37 0.17 -0.26	34.10 0.16 -0.22
DANSKAMMER___1 23586	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54
DANSKAMMER___2 23589	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54
DANSKAMMER___3 23590	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54
DANSKAMMER___4 23591	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54
DANSKAMMER___DIESEL 23592	43.80 2.72 -8.37	38.99 1.33 -20.68	39.90 0.15 -37.78	40.72 1.43 -19.41	40.03 1.06 -24.13	45.88 2.71 -3.71	62.30 4.27 0.00	65.06 5.08 0.00	60.22 4.77 -1.08	58.47 4.49 -1.29	49.21 3.76 -0.41	54.67 4.13 -1.11	47.10 3.76 -0.72	50.73 3.74 -5.88	56.79 4.87 -1.18	62.69 5.31 -1.63	51.37 3.80 -8.46	50.74 4.41 -0.07	53.80 4.57 0.00	57.52 4.80 0.00	47.04 3.98 0.00	45.99 3.76 0.00	43.36 3.17 -4.25	40.05 2.79 -3.54

DASHVILLE___HYD 23610	43.53 2.43 -8.38	38.86 1.17 -20.71	39.94 0.13 -37.84	40.56 1.24 -19.44	39.92 0.92 -24.16	45.46 2.28 -3.71	61.74 3.71 0.00	65.16 5.17 0.00	60.12 4.96 -0.79	58.24 4.60 -0.96	49.15 3.81 -0.30	54.41 4.17 -0.82	46.97 3.82 -0.53	49.24 3.79 -4.33	56.59 4.98 -0.87	62.03 4.94 -1.34	50.90 3.45 -8.33	50.33 4.01 -0.06	53.36 4.13 0.00	57.02 4.30 0.00	46.62 3.56 0.00	45.58 3.35 0.00	43.03 2.83 -4.26	39.72 2.46 -3.54
DELAWARE___LFGE 323621	37.44 1.34 -3.40	26.02 0.64 -8.39	17.38 0.08 -15.34	28.51 0.75 -7.88	25.20 0.55 -9.79	42.42 1.44 -1.51	60.43 2.40 0.00	62.76 2.77 0.00	56.93 2.57 0.00	55.20 2.51 0.00	47.15 2.12 0.00	51.73 2.30 0.00	44.67 2.05 0.00	43.09 1.98 0.00	53.27 2.53 0.00	58.66 2.78 -0.13	44.19 1.89 -3.19	48.47 2.22 0.00	51.56 2.33 0.00	55.16 2.44 0.00	45.12 2.05 0.00	44.17 1.94 0.00	39.25 1.58 -1.73	36.56 1.41 -1.44
DOGLEVILLE___HYD 23807	33.17 0.67 0.21	16.82 0.36 0.51	1.05 0.03 0.94	19.64 0.24 0.48	14.44 0.20 0.60	39.92 0.54 0.09	58.84 0.81 0.00	60.80 0.81 0.00	55.14 0.77 0.00	53.23 0.54 0.00	45.23 0.19 0.00	49.54 0.11 0.00	42.87 0.25 0.00	41.67 0.55 0.00	51.94 1.20 0.00	57.27 1.52 0.00	40.23 1.31 0.19	47.58 1.32 0.00	50.42 1.19 0.00	54.06 1.34 0.00	44.38 1.32 0.00	43.59 1.36 0.00	36.97 1.14 0.11	34.61 0.99 0.09
DUNKIRK___1 23563	33.46 -0.68 -1.43	20.05 -0.46 -3.53	8.39 -0.02 -6.45	23.21 0.01 -3.31	18.88 -0.08 -4.12	39.93 -0.18 -0.63	58.33 0.30 0.00	60.85 0.86 0.00	55.79 1.42 0.00	54.62 1.93 0.00	47.21 2.17 0.00	51.76 2.33 0.00	44.40 1.79 0.00	42.66 1.54 0.00	56.05 1.53 -3.77	98.84 1.42 -41.67	47.33 0.44 -7.78	46.78 0.51 -0.02	50.17 0.92 -0.02	53.27 0.55 0.00	43.95 0.88 0.00	42.57 0.34 0.00	36.65 -0.02 -0.73	34.52 0.20 -0.61
DUNKIRK___2 23564	33.46 -0.68 -1.43	20.05 -0.46 -3.53	8.39 -0.02 -6.45	23.21 0.01 -3.31	18.88 -0.08 -4.12	39.93 -0.18 -0.63	58.33 0.30 0.00	60.85 0.86 0.00	55.79 1.42 0.00	54.62 1.93 0.00	47.21 2.17 0.00	51.76 2.33 0.00	44.40 1.79 0.00	42.66 1.54 0.00	56.05 1.53 -3.77	98.84 1.42 -41.67	47.33 0.44 -7.78	46.78 0.51 -0.02	50.17 0.92 -0.02	53.27 0.55 0.00	43.95 0.88 0.00	42.57 0.34 0.00	36.65 -0.02 -0.73	34.52 0.20 -0.61
DUNKIRK___3 23565	33.38 -0.76 -1.42	19.99 -0.51 -3.52	8.36 -0.03 -6.43	23.09 -0.09 -3.30	18.79 -0.16 -4.10	39.76 -0.34 -0.63	58.00 -0.03 0.00	60.48 0.49 0.00	55.43 1.05 0.00	54.26 1.57 0.00	46.87 1.83 0.00	51.42 1.99 0.00	44.12 1.51 0.00	42.41 1.30 0.00	55.67 1.22 -3.70	97.99 1.09 -41.15	47.01 0.22 -7.67	46.52 0.25 -0.02	49.86 0.62 -0.02	53.01 0.29 0.00	43.75 0.69 0.00	42.40 0.17 0.00	36.57 -0.10 -0.73	34.45 0.13 -0.61
DUNKIRK___4 23566	33.38 -0.76 -1.42	19.99 -0.51 -3.52	8.36 -0.03 -6.43	23.09 -0.09 -3.30	18.79 -0.16 -4.10	39.76 -0.34 -0.63	58.00 -0.03 0.00	60.48 0.49 0.00	55.43 1.05 0.00	54.26 1.57 0.00	46.87 1.83 0.00	51.42 1.99 0.00	44.12 1.51 0.00	42.41 1.30 0.00	55.67 1.22 -3.70	97.99 1.09 -41.15	47.01 0.22 -7.67	46.52 0.25 -0.02	49.86 0.62 -0.02	53.01 0.29 0.00	43.75 0.69 0.00	42.40 0.17 0.00	36.57 -0.10 -0.73	34.45 0.13 -0.61
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	43.83 2.78 -8.34	38.95 1.36 -20.60	39.76 0.16 -37.64	40.68 1.46 -19.34	39.96 1.08 -24.03	45.88 2.72 -3.69	62.25 4.22 0.00	64.94 4.96 0.00	60.55 4.80 -1.38	58.88 4.53 -1.67	49.40 3.84 -0.52	55.06 4.21 -1.43	47.37 3.84 -0.92	52.49 3.82 -7.56	57.24 4.99 -1.51	63.25 5.48 -2.02	51.69 3.94 -8.64	50.86 4.52 -0.09	53.87 4.65 0.00	57.58 4.86 0.00	47.10 4.04 0.00	46.09 3.86 0.00	43.44 3.27 -4.24	40.12 2.88 -3.53
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.30 2.50 -8.08	38.18 1.22 -19.98	38.61 0.14 -36.50	39.94 1.30 -18.75	39.12 0.97 -23.31	45.50 2.45 -3.58	61.91 3.88 0.00	64.63 4.65 0.00	59.84 4.37 -1.10	58.08 4.08 -1.32	48.86 3.41 -0.42	54.31 3.76 -1.13	46.77 3.43 -0.73	50.50 3.41 -5.97	56.40 4.46 -1.20	62.25 4.85 -1.65	50.77 3.44 -8.22	50.30 3.97 -0.07	53.33 4.10 0.00	56.99 4.27 0.00	46.62 3.56 0.00	45.59 3.36 0.00	42.88 2.83 -4.11	39.61 2.48 -3.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	43.96 2.91 -8.34	39.03 1.45 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.00 2.84 -3.69	62.47 4.44 0.00	65.23 5.24 0.00	60.87 5.10 -1.39	59.17 4.82 -1.67	49.67 4.11 -0.53	55.36 4.51 -1.43	47.65 4.11 -0.93	52.76 4.08 -7.56	57.57 5.31 -1.52	63.59 5.81 -2.02	51.94 4.18 -8.64	51.19 4.85 -0.09	54.21 4.99 0.01	57.92 5.20 0.00	47.41 4.35 0.00	46.35 4.12 -0.01	43.69 3.50 -4.25	40.31 3.07 -3.53
EAST HAMPTON___GT 23717	44.74 3.70 -8.34	39.50 1.91 -20.60	39.83 0.22 -37.64	41.35 2.13 -19.34	40.46 1.58 -24.04	47.21 4.05 -3.69	64.51 6.47 0.00	68.13 7.63 -0.51	67.68 6.99 -6.33	83.85 6.57 -24.59	55.35 5.05 -5.27	56.33 5.15 -1.75	55.95 4.73 -8.60	83.33 4.77 -37.45	61.35 6.30 -4.31	64.65 6.88 -2.02	57.79 5.37 -13.31	62.21 6.30 -9.66	72.39 6.67 -16.50	86.99 7.08 -27.19	48.69 5.62 0.00	56.10 5.43 -8.44	58.67 4.64 -18.09	50.72 4.04 -12.96
EAST RIVER___6 23660	43.92 2.87 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.74 1.52 -19.34	40.01 1.13 -24.03	45.98 2.82 -3.69	62.37 4.34 0.00	65.14 5.15 0.00	60.82 5.07 -1.38	59.15 4.80 -1.67	49.65 4.08 -0.52	55.35 4.50 -1.43	47.65 4.11 -0.92	52.78 4.11 -7.56	57.59 5.34 -1.51	63.61 5.84 -2.02	51.98 4.22 -8.64	51.19 4.84 -0.09	54.20 4.98 0.00	57.90 5.19 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.62 3.44 -4.24	40.25 3.01 -3.53
EAST RIVER___7 23524	43.92 2.87 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.74 1.52 -19.34	40.01 1.13 -24.03	45.98 2.82 -3.69	62.37 4.34 0.00	65.14 5.15 0.00	60.82 5.07 -1.38	59.15 4.80 -1.67	49.65 4.08 -0.52	55.35 4.50 -1.43	47.65 4.11 -0.92	52.78 4.11 -7.56	57.59 5.34 -1.51	63.61 5.84 -2.02	51.98 4.22 -8.64	51.19 4.84 -0.09	54.20 4.98 0.00	57.90 5.19 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.62 3.44 -4.24	40.25 3.01 -3.53
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	43.73 2.70 -8.32	38.86 1.32 -20.56	39.68 0.15 -37.56	40.59 1.41 -19.30	39.87 1.04 -23.98	45.80 2.64 -3.69	62.15 4.12 0.00	64.82 4.83 0.00	60.41 4.66 -1.38	58.74 4.40 -1.66	49.27 3.71 -0.52	54.92 4.07 -1.42	47.26 3.73 -0.92	52.35 3.70 -7.54	57.10 4.84 -1.51	63.09 5.32 -2.02	51.56 3.82 -8.62	50.73 4.39 -0.09	53.74 4.51 0.00	57.43 4.71 0.00	46.99 3.92 0.00	45.96 3.74 0.00	43.33 3.17 -4.23	40.02 2.79 -3.52
EAST_HAMPTON___DIESEL 23722	44.75 3.70 -8.34	39.50 1.92 -20.60	39.84 0.22 -37.64	41.35 2.13 -19.34	40.46 1.58 -24.04	47.21 4.05 -3.69	64.51 6.48 0.00	68.13 7.63 -0.51	67.69 7.00 -6.33	83.85 6.57 -24.59	55.36 5.06 -5.27	56.35 5.17 -1.75	55.96 4.74 -8.60	83.35 4.79 -37.45	61.35 6.30 -4.31	64.65 6.88 -2.02	57.79 5.37 -13.31	62.21 6.30 -9.66	72.39 6.67 -16.50	86.99 7.08 -27.19	48.68 5.62 0.00	56.11 5.44 -8.44	58.68 4.65 -18.09	50.72 4.04 -12.96

EAST_RIVER___1 323558	43.96 2.91 -8.34	39.01 1.43 -20.60	39.77 0.16 -37.63	40.77 1.55 -19.34	40.04 1.16 -24.03	46.03 2.87 -3.69	62.49 4.46 0.00	65.25 5.26 0.00	60.92 5.17 -1.38	59.26 4.90 -1.67	49.72 4.16 -0.52	55.42 4.57 -1.43	47.71 4.17 -0.92	52.84 4.17 -7.56	57.66 5.40 -1.51	63.70 5.93 -2.02	52.02 4.26 -8.64	51.25 4.91 -0.09	54.27 5.04 0.00	57.98 5.26 0.00	47.41 4.35 0.00	46.40 4.17 0.00	43.69 3.51 -4.24	40.32 3.08 -3.53
EAST_RIVER___2 323559	43.92 2.87 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.74 1.52 -19.34	40.01 1.13 -24.03	45.98 2.82 -3.69	62.37 4.34 0.00	65.14 5.15 0.00	60.82 5.07 -1.38	59.15 4.80 -1.67	49.65 4.08 -0.52	55.35 4.50 -1.43	47.65 4.11 -0.92	52.78 4.11 -7.56	57.59 5.34 -1.51	63.61 5.84 -2.02	51.98 4.22 -8.64	51.19 4.84 -0.09	54.20 4.98 0.00	57.90 5.19 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.62 3.44 -4.24	40.25 3.01 -3.53
EAST___DELAWARE_HYD 23607	41.47 1.31 -7.45	35.98 0.60 -18.40	35.65 0.07 -33.62	37.73 0.58 -17.27	36.74 0.43 -21.46	43.83 1.06 -3.30	59.97 1.94 0.00	62.78 2.79 0.00	57.81 2.58 -0.85	55.92 2.21 -1.03	47.05 1.69 -0.32	52.14 1.84 -0.88	44.95 1.77 -0.57	47.57 1.79 -4.66	54.16 2.48 -0.93	59.74 2.66 -1.33	48.51 1.93 -7.47	48.74 2.43 -0.06	51.80 2.58 0.00	55.41 2.70 0.00	45.24 2.17 0.00	44.27 2.04 0.00	41.31 1.59 -3.78	38.15 1.28 -3.15
ELEC_TRO_TEK 24086	44.21 3.15 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	40.97 1.75 -19.34	40.18 1.30 -24.04	46.45 3.29 -3.69	63.20 5.16 0.00	66.46 5.96 -0.51	66.41 5.72 -6.33	82.69 5.41 -24.59	54.79 4.48 -5.27	56.00 4.83 -1.75	55.68 4.46 -8.60	82.97 4.40 -37.45	60.74 5.68 -4.31	63.84 6.06 -2.02	56.93 4.51 -13.31	61.08 5.17 -9.66	71.03 5.31 -16.50	85.48 5.58 -27.19	47.64 4.58 0.00	55.14 4.47 -8.44	57.89 3.86 -18.09	50.09 3.41 -12.96
ELLENBURG_WT_PWR 323604	32.45 -0.26 0.00	16.92 -0.06 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.74 -0.10 0.00	39.28 -0.19 0.00	58.14 0.10 0.00	60.06 0.07 0.00	54.22 -0.15 0.00	52.47 -0.21 0.00	44.81 -0.23 0.00	49.30 -0.13 0.00	42.40 -0.21 0.00	40.96 -0.16 0.00	50.42 -0.33 0.00	55.40 -0.36 0.00	38.77 -0.34 0.00	45.99 -0.26 0.00	49.13 -0.10 0.00	52.59 -0.13 0.00	42.81 -0.26 0.00	41.96 -0.27 0.00	35.77 -0.17 0.00	33.66 -0.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.92 -1.18 -1.38	19.66 -0.73 -3.40	8.12 -0.06 -6.22	22.60 -0.47 -3.20	18.39 -0.43 -3.97	39.18 -0.90 -0.61	56.66 -1.37 0.00	58.95 -1.03 0.00	54.11 -0.26 0.00	53.06 0.37 0.00	45.87 0.84 0.00	50.38 0.95 0.00	43.16 0.54 0.00	41.56 0.44 0.00	54.41 -0.12 -3.79	99.00 -0.31 -43.57	47.23 -0.56 -8.68	45.62 -0.66 -0.03	48.83 -0.42 -0.03	52.09 -0.63 -0.01	42.96 -0.11 0.00	41.67 -0.56 0.00	36.16 -0.49 -0.71	34.08 -0.22 -0.59
EMPIRE_CC_1 323656	44.88 1.21 -10.96	44.66 0.61 -27.07	51.49 0.06 -49.47	45.94 0.64 -25.41	46.90 0.47 -31.58	45.53 1.20 -4.85	59.59 1.56 0.00	61.53 1.54 0.00	53.98 1.58 1.97	51.78 1.47 2.37	45.50 1.21 0.75	48.64 1.24 2.03	42.57 1.27 1.31	31.70 1.35 10.76	50.28 1.69 2.16	54.80 1.93 2.88	48.98 1.54 -8.33	47.76 1.63 0.12	50.71 1.49 0.00	54.37 1.65 0.00	44.63 1.57 0.00	43.78 1.55 0.00	42.89 1.38 -5.57	39.66 1.32 -4.63
EMPIRE_CC_2 323658	44.88 1.21 -10.96	44.66 0.61 -27.07	51.49 0.06 -49.47	45.94 0.64 -25.41	46.90 0.47 -31.58	45.53 1.20 -4.85	59.59 1.56 0.00	61.53 1.54 0.00	53.98 1.58 1.97	51.78 1.47 2.37	45.50 1.21 0.75	48.64 1.24 2.03	42.57 1.27 1.31	31.70 1.35 10.76	50.28 1.69 2.16	54.80 1.93 2.88	48.98 1.54 -8.33	47.76 1.63 0.12	50.71 1.49 0.00	54.37 1.65 0.00	44.63 1.57 0.00	43.78 1.55 0.00	42.89 1.38 -5.57	39.66 1.32 -4.63
ERIE_WT_PWR 323693	33.22 -0.89 -1.40	19.86 -0.58 -3.46	8.24 -0.04 -6.31	22.82 -0.30 -3.24	18.58 -0.29 -4.03	39.56 -0.53 -0.62	57.51 -0.52 0.00	59.88 -0.10 0.00	54.94 0.57 0.00	53.83 1.14 0.00	46.52 1.48 0.00	51.09 1.66 0.00	43.74 1.12 0.00	42.12 1.00 0.00	55.50 0.63 -4.12	101.04 0.47 -44.82	47.33 -0.19 -8.40	46.05 -0.22 -0.02	49.32 0.07 -0.02	52.60 -0.12 0.00	43.41 0.34 0.00	42.07 -0.15 0.00	36.48 -0.17 -0.72	34.37 0.05 -0.60
ETNA_115_KV_TB1_REV_LBMP_C 345029	35.39 0.74 -1.94	22.10 0.33 -4.79	10.75 0.04 -8.75	24.82 0.45 -4.50	20.75 0.32 -5.59	41.25 0.92 -0.86	59.80 1.77 0.00	62.09 2.10 0.00	56.38 2.01 0.00	54.67 1.99 0.00	46.72 1.69 0.00	51.23 1.80 0.00	44.05 1.44 0.00	42.49 1.37 0.00	52.49 1.75 0.00	57.91 1.96 -0.19	42.33 1.29 -1.93	47.76 1.51 0.00	51.03 1.80 0.00	54.68 1.96 0.00	44.73 1.66 0.00	43.66 1.43 0.00	37.95 1.03 -0.99	35.42 0.89 -0.82
E_CANADA_CAP_HY 24051	50.26 2.03 -15.51	56.31 1.00 -38.33	72.12 0.12 -70.03	57.11 1.25 -35.98	60.51 0.95 -44.71	48.96 2.62 -6.87	62.43 4.40 0.00	64.48 4.49 0.00	57.31 3.94 1.01	55.28 3.80 1.21	47.82 3.16 0.38	51.81 3.42 1.04	44.80 2.86 0.67	38.43 2.81 5.50	52.85 3.21 1.10	57.86 3.58 1.47	54.85 2.51 -13.22	49.32 3.13 0.06	52.83 3.61 0.00	56.64 3.92 0.00	46.16 3.10 0.00	45.24 3.01 0.00	46.23 2.41 -7.88	42.46 2.19 -6.56
E_CANADA_MHWK_HY 24050	33.17 0.67 0.21	16.82 0.36 0.51	1.05 0.03 0.94	19.64 0.24 0.48	14.44 0.20 0.60	39.92 0.54 0.09	58.84 0.81 0.00	60.80 0.81 0.00	55.14 0.77 0.00	53.23 0.54 0.00	45.23 0.19 0.00	49.54 0.11 0.00	42.87 0.25 0.00	41.67 0.55 0.00	51.94 1.20 0.00	57.27 1.52 0.00	40.23 1.31 0.19	47.58 1.32 0.00	50.42 1.19 0.00	54.06 1.34 0.00	44.38 1.32 0.00	43.59 1.36 0.00	36.97 1.14 0.11	34.61 0.99 0.09
E_FISHKILL___LBMP 23776	43.65 2.44 -8.50	39.17 1.19 -21.00	40.46 0.14 -38.36	40.86 1.26 -19.71	40.28 0.94 -24.49	45.59 2.36 -3.76	61.70 3.67 0.00	64.28 4.29 0.00	59.91 4.12 -1.43	58.28 3.87 -1.72	48.84 3.27 -0.54	54.47 3.57 -1.47	46.84 3.28 -0.95	52.19 3.28 -7.80	56.59 4.28 -1.56	62.56 4.73 -2.08	51.33 3.39 -8.82	50.25 3.91 -0.09	53.23 4.00 0.00	56.90 4.19 0.00	46.55 3.49 0.00	45.57 3.34 0.00	43.12 2.86 -4.32	39.83 2.52 -3.59
FALCON___SEABRD_CC1 323796	33.03 0.32 0.00	17.20 0.21 0.00	1.98 0.01 0.00	19.97 0.09 0.00	14.96 0.11 0.00	39.86 0.39 0.00	59.18 1.14 0.00	61.42 1.43 0.00	55.53 1.16 0.00	53.65 0.97 0.00	45.75 0.72 0.00	50.41 0.99 0.00	43.39 0.78 0.00	42.00 0.88 0.00	51.76 1.01 0.00	56.81 1.06 0.00	39.77 0.65 0.00	47.12 0.86 0.00	50.33 1.11 0.00	53.82 1.10 0.00	43.87 0.81 0.00	42.92 0.70 0.00	36.55 0.61 0.00	34.37 0.65 0.00
FALCON___SEABRD_CC2 323797	33.03 0.32 0.00	17.20 0.21 0.00	1.98 0.01 0.00	19.97 0.09 0.00	14.96 0.11 0.00	39.86 0.39 0.00	59.18 1.14 0.00	61.42 1.43 0.00	55.53 1.16 0.00	53.65 0.97 0.00	45.75 0.72 0.00	50.41 0.99 0.00	43.39 0.78 0.00	42.00 0.88 0.00	51.76 1.01 0.00	56.81 1.06 0.00	39.77 0.65 0.00	47.12 0.86 0.00	50.33 1.11 0.00	53.82 1.10 0.00	43.87 0.81 0.00	42.92 0.70 0.00	36.55 0.61 0.00	34.37 0.65 0.00

FAR ROCKAWAY___4 23548	44.72 3.67 -8.34	39.45 1.86 -20.60	39.83 0.21 -37.64	41.26 2.04 -19.34	40.40 1.52 -24.04	47.04 3.87 -3.69	64.11 6.08 0.00	67.41 6.91 -0.51	67.27 6.57 -6.33	83.53 6.25 -24.59	55.51 5.20 -5.27	56.80 5.63 -1.75	56.39 5.17 -8.60	83.68 5.12 -37.45	61.63 6.58 -4.31	64.81 7.03 -2.02	57.66 5.24 -13.31	61.94 6.02 -9.66	71.97 6.24 -16.50	86.49 6.58 -27.19	48.40 5.33 0.00	55.88 5.21 -8.44	58.51 4.48 -18.09	50.62 3.95 -12.96
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	43.98 2.94 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.78 1.56 -19.34	40.04 1.16 -24.03	46.07 2.90 -3.69	62.52 4.49 0.00	65.29 5.31 0.00	60.97 5.22 -1.38	59.30 4.95 -1.67	49.74 4.18 -0.52	55.46 4.61 -1.43	47.73 4.20 -0.92	52.86 4.19 -7.56	57.69 5.43 -1.51	63.74 5.97 -2.02	52.06 4.30 -8.64	51.28 4.94 -0.09	54.31 5.08 0.00	58.01 5.29 0.00	47.44 4.38 0.00	46.42 4.19 0.00	43.71 3.54 -4.24	40.34 3.10 -3.53
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	43.98 2.94 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.04 2.88 -3.69	62.51 4.47 0.00	65.27 5.28 0.00	60.93 5.18 -1.38	59.26 4.90 -1.67	49.72 4.16 -0.52	55.42 4.57 -1.43	47.71 4.17 -0.92	52.82 4.15 -7.56	57.66 5.40 -1.51	63.70 5.93 -2.02	52.03 4.27 -8.64	51.26 4.92 -0.09	54.29 5.06 0.00	58.00 5.28 0.00	47.43 4.37 0.00	46.41 4.18 0.00	43.70 3.53 -4.24	40.33 3.09 -3.53
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	43.95 2.90 -8.34	39.01 1.43 -20.60	39.77 0.16 -37.64	40.76 1.54 -19.34	40.02 1.15 -24.03	46.02 2.85 -3.69	62.45 4.42 0.00	65.21 5.22 0.00	60.90 5.14 -1.38	59.21 4.85 -1.67	49.69 4.13 -0.52	55.39 4.53 -1.43	47.67 4.13 -0.92	52.80 4.12 -7.56	57.61 5.35 -1.51	63.64 5.87 -2.02	51.99 4.23 -8.64	51.21 4.87 -0.09	54.23 5.00 0.00	57.94 5.22 0.00	47.38 4.32 0.00	46.36 4.13 0.00	43.67 3.49 -4.24	40.30 3.06 -3.53
FARRAGUT___LBMP 323566	43.93 2.88 -8.34	38.99 1.41 -20.60	39.76 0.16 -37.64	40.74 1.52 -19.34	40.01 1.14 -24.03	45.99 2.82 -3.69	62.40 4.37 0.00	65.15 5.17 0.00	60.84 5.09 -1.38	59.15 4.80 -1.67	49.64 4.08 -0.52	55.33 4.48 -1.43	47.63 4.09 -0.92	52.75 4.08 -7.56	57.56 5.30 -1.51	63.59 5.81 -2.02	51.95 4.19 -8.64	51.16 4.82 -0.09	54.18 4.95 0.00	57.89 5.18 0.00	47.34 4.28 0.00	46.33 4.10 0.00	43.64 3.46 -4.24	40.27 3.03 -3.53
FENNER___WINDPWR 24204	34.24 0.56 -0.97	19.64 0.26 -2.39	6.37 0.03 -4.37	22.46 0.33 -2.25	17.89 0.25 -2.79	40.68 0.78 -0.43	59.51 1.48 0.00	61.61 1.63 0.00	55.87 1.50 0.00	54.15 1.46 0.00	46.28 1.24 0.00	50.74 1.31 0.00	43.71 1.10 0.00	42.14 1.02 0.00	52.08 1.33 0.00	57.20 1.46 0.00	40.89 0.90 -0.88	47.40 1.14 0.00	50.55 1.32 0.00	54.24 1.52 0.00	44.35 1.28 0.00	43.38 1.15 0.00	37.28 0.85 -0.49	34.88 0.75 -0.41
FIBERTEK___ENERGY 23856	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
FITZPATRICK___ 23598	32.50 -0.76 -0.56	17.93 -0.43 -1.37	4.43 -0.05 -2.51	20.71 -0.46 -1.29	16.10 -0.36 -1.60	38.84 -0.88 -0.25	56.84 -1.19 0.00	58.84 -1.15 0.00	53.43 -0.94 0.00	51.82 -0.87 0.00	44.35 -0.69 0.00	48.67 -0.76 0.00	41.89 -0.72 0.00	40.34 -0.78 0.00	49.72 -1.02 0.00	54.59 -1.16 0.00	38.80 -0.82 -0.50	45.29 -0.96 0.00	48.24 -0.99 0.00	51.69 -1.02 0.00	42.27 -0.79 0.00	41.47 -0.76 0.00	35.52 -0.70 -0.28	33.28 -0.67 -0.23
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	43.88 2.77 -8.40	39.09 1.35 -20.75	40.03 0.15 -37.91	40.81 1.45 -19.48	40.14 1.08 -24.21	45.97 2.77 -3.72	62.41 4.37 0.00	65.17 5.18 0.00	60.34 4.87 -1.10	58.58 4.58 -1.32	49.30 3.84 -0.42	54.77 4.21 -1.13	47.18 3.83 -0.73	50.92 3.82 -5.99	56.91 4.97 -1.20	62.82 5.42 -1.65	51.50 3.88 -8.50	50.84 4.52 -0.07	53.91 4.69 0.00	57.63 4.92 0.00	47.14 4.07 0.00	46.07 3.85 0.00	43.45 3.24 -4.27	40.12 2.86 -3.55
FORT ORANGE___ 23900	45.61 1.23 -11.67	46.44 0.62 -28.83	54.71 0.06 -52.68	47.56 0.61 -27.07	48.90 0.42 -33.64	45.84 1.20 -5.17	59.48 1.44 0.00	61.52 1.54 0.00	54.58 1.52 1.31	52.50 1.39 1.58	45.69 1.15 0.50	49.26 1.18 1.35	42.96 1.22 0.87	35.28 1.31 7.15	51.04 1.73 1.43	55.85 2.01 1.91	50.24 1.61 -9.51	47.88 1.71 0.08	50.85 1.62 0.00	54.44 1.73 0.00	44.70 1.63 0.00	43.83 1.60 0.00	43.29 1.42 -5.93	40.04 1.39 -4.94
FORT_DRUM_COGEN 23780	33.00 -0.09 -0.37	17.85 -0.04 -0.91	3.63 0.00 -1.67	20.94 0.20 -0.86	16.17 0.25 -1.07	40.67 1.03 -0.17	60.25 2.22 0.00	61.58 1.59 0.00	55.66 1.29 0.00	53.72 1.04 0.00	45.91 0.87 0.00	50.03 0.60 0.00	42.95 0.33 0.00	41.25 0.14 0.00	51.08 0.34 0.00	55.89 0.14 0.00	39.42 -0.04 -0.35	46.51 0.25 0.00	49.48 0.25 0.00	53.80 1.09 0.00	44.27 1.20 0.00	43.27 1.04 0.00	36.72 0.59 -0.19	34.52 0.65 -0.16
FPL FAR_ROCK_GT1 24212	44.72 3.67 -8.34	39.45 1.86 -20.60	39.83 0.21 -37.64	41.26 2.04 -19.34	40.40 1.52 -24.04	47.04 3.87 -3.69	64.11 6.08 0.00	67.41 6.91 -0.51	67.27 6.57 -6.33	83.53 6.25 -24.59	55.51 5.20 -5.27	56.80 5.63 -1.75	56.39 5.17 -8.60	83.68 5.12 -37.45	61.63 6.58 -4.31	64.81 7.03 -2.02	57.66 5.24 -13.31	61.94 6.02 -9.66	71.97 6.24 -16.50	86.49 6.58 -27.19	48.40 5.33 0.00	55.88 5.21 -8.44	58.51 4.48 -18.09	50.62 3.95 -12.96
FPL FAR_ROCK_GT2 23815	44.72 3.67 -8.34	39.45 1.86 -20.60	39.83 0.21 -37.64	41.26 2.04 -19.34	40.40 1.52 -24.04	47.04 3.87 -3.69	64.11 6.08 0.00	67.41 6.91 -0.51	67.27 6.57 -6.33	83.53 6.25 -24.59	55.51 5.20 -5.27	56.80 5.63 -1.75	56.39 5.17 -8.60	83.68 5.12 -37.45	61.63 6.58 -4.31	64.81 7.03 -2.02	57.66 5.24 -13.31	61.94 6.02 -9.66	71.97 6.24 -16.50	86.49 6.58 -27.19	48.40 5.33 0.00	55.88 5.21 -8.44	58.51 4.48 -18.09	50.62 3.95 -12.96
FRANKLIN_FALL_HYD 24054	32.42 -0.30 0.00	17.11 0.12 0.00	1.97 0.01 0.00	19.96 0.07 0.00	14.95 0.10 0.00	39.96 0.49 0.00	59.31 1.28 0.00	60.33 0.34 0.00	54.35 -0.02 0.00	52.64 -0.04 0.00	44.98 -0.06 0.00	49.41 -0.02 0.00	42.41 -0.21 0.00	40.94 -0.18 0.00	50.38 -0.36 0.00	55.17 -0.59 0.00	38.35 -0.76 0.00	45.60 -0.66 0.00	48.81 -0.42 0.00	52.59 -0.12 0.00	42.93 -0.14 0.00	42.13 -0.10 0.00	35.87 -0.07 0.00	34.09 0.37 0.00
FREEPORT_EQUS_GT1 23764	44.46 3.41 -8.34	39.33 1.74 -20.60	39.81 0.20 -37.64	41.12 1.90 -19.34	40.29 1.41 -24.04	46.74 3.57 -3.69	63.66 5.63 0.00	66.98 6.48 -0.51	66.87 6.17 -6.33	83.12 5.85 -24.59	55.10 4.79 -5.27	56.31 5.14 -1.75	55.94 4.72 -8.60	83.24 4.68 -37.45	61.08 6.02 -4.31	64.22 6.45 -2.02	57.24 4.82 -13.31	61.39 5.47 -9.66	71.27 5.55 -16.50	85.76 5.86 -27.19	48.01 4.95 0.00	55.50 4.83 -8.44	58.21 4.18 -18.09	50.36 3.68 -12.96

FREEPORT___CT2 23818	44.46 3.41 -8.34	39.33 1.74 -20.60	39.81 0.20 -37.64	41.12 1.90 -19.34	40.29 1.41 -24.04	46.74 3.57 -3.69	63.66 5.63 0.00	66.98 6.48 -0.51	66.87 6.17 -6.33	83.12 5.85 -24.59	55.10 4.79 -5.27	56.31 5.14 -1.75	55.94 4.72 -8.60	83.24 4.68 -37.45	61.08 6.02 -4.31	64.22 6.45 -2.02	57.24 4.82 -13.31	61.39 5.47 -9.66	71.27 5.55 -16.50	85.76 5.86 -27.19	48.01 4.95 0.00	55.50 4.83 -8.44	58.21 4.18 -18.09	50.36 3.68 -12.96
FULTON COGEN____ 23766	33.02 -0.40 -0.70	18.48 -0.24 -1.74	5.12 -0.03 -3.17	21.27 -0.24 -1.63	16.70 -0.18 -2.03	39.36 -0.42 -0.31	57.59 -0.45 0.00	59.63 -0.35 0.00	54.09 -0.27 0.00	52.45 -0.23 0.00	44.90 -0.14 0.00	49.26 -0.17 0.00	42.42 -0.19 0.00	40.81 -0.30 0.00	50.30 -0.44 0.00	55.23 -0.53 0.00	39.39 -0.37 -0.64	45.86 -0.40 0.00	48.85 -0.38 0.00	52.40 -0.32 0.00	42.86 -0.21 0.00	42.00 -0.23 0.00	36.00 -0.29 -0.36	33.71 -0.30 -0.30
FULTON___LFGE 323630	50.90 3.61 -14.58	54.85 1.84 -36.02	67.99 0.21 -65.82	55.80 2.11 -33.82	58.52 1.65 -42.02	50.60 4.67 -6.46	65.77 7.73 0.00	68.18 8.20 0.00	60.22 6.98 1.13	57.35 6.02 1.36	49.16 4.55 0.43	52.85 4.59 1.16	45.95 4.09 0.75	39.61 4.65 6.16	55.03 5.52 1.23	60.80 6.69 1.65	56.40 5.00 -12.28	52.30 6.12 0.07	56.13 6.90 0.00	60.24 7.52 0.00	49.09 6.02 0.00	47.87 5.64 0.00	47.86 4.51 -7.41	43.75 3.87 -6.17
G.F.CEMENT___DRP 24184	47.74 2.47 -12.56	49.28 1.25 -31.05	58.82 0.13 -56.73	50.35 1.32 -29.15	52.10 1.03 -36.22	47.78 2.74 -5.57	62.36 4.32 0.00	64.50 4.51 0.00	56.80 3.98 1.55	54.37 3.54 1.86	47.36 2.90 0.58	50.99 3.16 1.59	44.55 2.96 1.03	35.81 3.14 8.44	52.96 3.91 1.69	58.16 4.66 2.26	52.84 3.60 -10.13	50.50 4.34 0.10	53.75 4.53 0.00	57.51 4.80 0.00	47.00 3.94 0.00	45.88 3.65 0.00	45.21 2.89 -6.39	41.54 2.51 -5.31
GARDENVILLE___LBMP 24039	33.12 -1.00 -1.40	19.81 -0.63 -3.46	8.24 -0.05 -6.32	22.77 -0.36 -3.25	18.54 -0.34 -4.04	39.42 -0.67 -0.62	57.41 -0.57 0.00	59.79 -0.20 0.00	54.83 0.46 0.00	53.72 1.03 0.00	46.41 1.37 0.00	50.99 1.56 0.00	43.65 1.04 0.00	42.04 0.92 0.00	54.32 0.55 -3.02	89.23 0.41 -33.06	46.76 -0.31 -7.95	45.92 -0.35 -0.02	49.16 -0.08 -0.02	52.44 -0.28 0.00	43.25 0.19 0.00	41.93 -0.30 0.00	36.35 -0.31 -0.72	34.25 -0.06 -0.60
GENERAL___MILLS 23808	33.20 -0.92 -1.40	19.85 -0.59 -3.46	8.23 -0.04 -6.31	22.81 -0.32 -3.24	18.57 -0.31 -4.03	39.52 -0.57 -0.62	57.45 -0.58 0.00	59.82 -0.17 0.00	54.88 0.51 0.00	53.78 1.09 0.00	46.48 1.44 0.00	51.05 1.62 0.00	43.72 1.10 0.00	42.09 0.97 0.00	55.47 0.61 -4.12	101.02 0.45 -44.82	47.31 -0.21 -8.40	46.03 -0.24 -0.02	49.27 0.03 -0.02	52.57 -0.15 0.00	43.37 0.30 0.00	42.05 -0.18 0.00	36.46 -0.20 -0.72	34.35 0.04 -0.60
GE_PLASTICS___DRP 24183	45.41 1.35 -11.34	45.68 0.68 -28.02	53.23 0.07 -51.20	46.89 0.70 -26.31	48.04 0.50 -32.69	45.84 1.35 -5.02	59.87 1.84 0.00	61.98 1.99 0.00	55.36 1.92 0.93	53.36 1.80 1.12	46.18 1.49 0.35	50.04 1.57 0.96	43.53 1.53 0.62	37.64 1.59 5.07	51.80 2.08 1.01	56.76 2.35 1.34	50.43 1.79 -9.52	48.17 1.98 0.06	51.13 1.91 0.00	54.76 2.05 0.00	44.89 1.82 0.00	44.01 1.79 0.00	43.27 1.57 -5.76	39.99 1.48 -4.80
GILBOA___1 23756	42.57 1.36 -8.50	38.64 0.67 -20.99	40.39 0.07 -38.35	40.31 0.73 -19.70	39.87 0.53 -24.49	44.61 1.38 -3.76	60.11 2.08 0.00	62.31 2.33 0.00	56.49 2.12 0.00	54.81 2.12 0.00	46.82 1.78 0.00	51.35 1.92 0.00	44.40 1.78 0.00	42.90 1.78 0.00	53.06 2.31 0.00	58.32 2.57 0.00	48.58 1.78 -7.68	48.26 2.01 0.00	51.17 1.95 0.00	54.77 2.06 0.00	44.85 1.79 0.00	44.01 1.78 0.00	41.84 1.58 -4.32	38.77 1.46 -3.59
GILBOA___2 23757	42.57 1.36 -8.50	38.64 0.67 -20.99	40.39 0.07 -38.35	40.31 0.73 -19.70	39.87 0.53 -24.49	44.61 1.38 -3.76	60.11 2.08 0.00	62.31 2.33 0.00	56.49 2.12 0.00	54.81 2.12 0.00	46.82 1.78 0.00	51.35 1.92 0.00	44.40 1.78 0.00	42.90 1.78 0.00	53.06 2.31 0.00	58.32 2.57 0.00	48.58 1.78 -7.68	48.26 2.01 0.00	51.17 1.95 0.00	54.77 2.06 0.00	44.85 1.79 0.00	44.01 1.78 0.00	41.84 1.58 -4.32	38.77 1.46 -3.59
GILBOA___3 23758	42.57 1.36 -8.50	38.64 0.67 -20.99	40.39 0.07 -38.35	40.31 0.73 -19.70	39.87 0.53 -24.49	44.61 1.38 -3.76	60.11 2.08 0.00	62.31 2.33 0.00	56.49 2.12 0.00	54.81 2.12 0.00	46.82 1.78 0.00	51.35 1.92 0.00	44.40 1.78 0.00	42.90 1.78 0.00	53.06 2.31 0.00	58.32 2.57 0.00	48.58 1.78 -7.68	48.26 2.01 0.00	51.17 1.95 0.00	54.77 2.06 0.00	44.85 1.79 0.00	44.01 1.78 0.00	41.84 1.58 -4.32	38.77 1.46 -3.59
GILBOA___4 23759	42.57 1.36 -8.50	38.64 0.67 -20.99	40.39 0.07 -38.35	40.31 0.73 -19.70	39.87 0.53 -24.49	44.61 1.38 -3.76	60.11 2.08 0.00	62.31 2.33 0.00	56.49 2.12 0.00	54.81 2.12 0.00	46.82 1.78 0.00	51.35 1.92 0.00	44.40 1.78 0.00	42.90 1.78 0.00	53.06 2.31 0.00	58.32 2.57 0.00	48.58 1.78 -7.68	48.26 2.01 0.00	51.17 1.95 0.00	54.77 2.06 0.00	44.85 1.79 0.00	44.01 1.78 0.00	41.84 1.58 -4.32	38.77 1.46 -3.59
GILBOA____ 23599	42.57 1.36 -8.50	38.64 0.67 -20.99	40.39 0.07 -38.35	40.31 0.73 -19.70	39.87 0.53 -24.49	44.61 1.38 -3.76	60.11 2.08 0.00	62.31 2.33 0.00	56.49 2.12 0.00	54.81 2.12 0.00	46.82 1.78 0.00	51.35 1.92 0.00	44.40 1.78 0.00	42.90 1.78 0.00	53.06 2.31 0.00	58.32 2.57 0.00	48.58 1.78 -7.68	48.26 2.01 0.00	51.17 1.95 0.00	54.77 2.06 0.00	44.85 1.79 0.00	44.01 1.78 0.00	41.84 1.58 -4.32	38.77 1.46 -3.59
GINNA____ 23603	32.00 -1.70 -0.99	18.48 -0.95 -2.44	6.32 -0.10 -4.46	21.16 -1.01 -2.29	16.94 -0.76 -2.85	38.08 -1.83 -0.44	55.50 -2.53 0.00	57.57 -2.41 0.00	52.54 -1.83 0.00	51.14 -1.55 0.00	43.96 -1.08 0.00	48.29 -1.14 0.00	41.49 -1.12 0.00	39.97 -1.14 0.00	48.99 -1.75 0.00	53.54 -2.07 0.15	38.40 -1.47 -0.75	44.60 -1.65 0.00	47.60 -1.62 0.00	51.06 -1.66 0.00	41.80 -1.27 0.00	40.75 -1.48 0.00	35.10 -1.35 -0.50	32.87 -1.26 -0.42
GLEN PARK____ 23778	33.09 -0.02 -0.39	17.92 -0.02 -0.96	3.72 0.00 -1.76	21.00 0.22 -0.90	16.24 0.27 -1.12	40.72 1.07 -0.17	60.36 2.32 0.00	61.75 1.76 0.00	55.81 1.44 0.00	53.85 1.16 0.00	46.01 0.97 0.00	50.10 0.67 0.00	43.00 0.39 0.00	41.30 0.19 0.00	51.19 0.45 0.00	56.04 0.29 0.00	39.57 0.09 -0.36	46.69 0.43 0.00	49.67 0.44 0.00	54.01 1.29 0.00	44.42 1.36 0.00	43.39 1.16 0.00	36.81 0.67 -0.20	34.56 0.68 -0.16
GLENWOOD_IC_1_G5 23712	44.20 3.15 -8.34	39.17 1.58 -20.60	39.79 0.18 -37.64	40.93 1.71 -19.34	40.16 1.27 -24.04	46.40 3.23 -3.69	63.09 5.05 0.00	66.36 5.86 -0.51	66.31 5.61 -6.33	82.47 5.19 -24.59	54.83 4.52 -5.27	56.07 4.90 -1.75	55.71 4.49 -8.60	83.01 4.45 -37.45	60.81 5.76 -4.31	63.97 6.20 -2.02	56.82 4.40 -13.31	60.96 5.05 -9.66	70.90 5.17 -16.50	85.35 5.44 -27.19	47.54 4.48 0.00	55.02 4.35 -8.44	57.83 3.80 -18.09	50.04 3.36 -12.96

GLENWOOD_IC_2_G1 23688	44.04 2.99 -8.34	39.07 1.49 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.19 -24.04	46.19 3.02 -3.69	62.75 4.71 0.00	65.99 5.49 -0.51	65.98 5.28 -6.33	82.26 4.99 -24.59	54.53 4.22 -5.27	55.76 4.59 -1.75	55.43 4.21 -8.60	82.75 4.18 -37.45	60.47 5.42 -4.31	63.64 5.87 -2.02	56.68 4.26 -13.31	60.81 4.90 -9.66	70.77 5.04 -16.50	85.19 5.29 -27.19	47.43 4.36 0.00	54.89 4.22 -8.44	57.61 3.58 -18.09	49.84 3.16 -12.96
GLENWOOD_IC_3_G1 23689	44.04 2.99 -8.34	39.07 1.49 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.19 -24.04	46.19 3.02 -3.69	62.75 4.71 0.00	65.99 5.49 -0.51	65.98 5.28 -6.33	82.26 4.99 -24.59	54.53 4.22 -5.27	55.76 4.59 -1.75	55.43 4.21 -8.60	82.75 4.18 -37.45	60.47 5.42 -4.31	63.64 5.87 -2.02	56.68 4.26 -13.31	60.81 4.90 -9.66	70.77 5.04 -16.50	85.19 5.29 -27.19	47.43 4.36 0.00	54.89 4.22 -8.44	57.61 3.58 -18.09	49.84 3.16 -12.96
GLENWOOD___4 23550	44.20 3.15 -8.34	39.17 1.58 -20.60	39.79 0.18 -37.64	40.93 1.71 -19.34	40.16 1.27 -24.04	46.40 3.23 -3.69	63.09 5.05 0.00	66.36 5.86 -0.51	66.31 5.61 -6.33	82.53 5.25 -24.59	54.83 4.52 -5.27	56.07 4.90 -1.75	55.71 4.49 -8.60	83.01 4.45 -37.45	60.81 5.76 -4.31	63.97 6.20 -2.02	56.86 4.45 -13.31	61.02 5.11 -9.66	70.98 5.26 -16.50	85.41 5.50 -27.19	47.60 4.54 0.00	55.07 4.40 -8.44	57.83 3.80 -18.09	50.04 3.36 -12.96
GLENWOOD___5 23614	44.20 3.15 -8.34	39.17 1.58 -20.60	39.79 0.18 -37.64	40.93 1.71 -19.34	40.16 1.27 -24.04	46.40 3.23 -3.69	63.09 5.05 0.00	66.36 5.86 -0.51	66.31 5.61 -6.33	82.53 5.25 -24.59	54.83 4.52 -5.27	56.07 4.90 -1.75	55.71 4.49 -8.60	83.01 4.45 -37.45	60.81 5.76 -4.31	63.97 6.20 -2.02	56.86 4.45 -13.31	61.02 5.11 -9.66	70.98 5.26 -16.50	85.41 5.50 -27.19	47.60 4.54 0.00	55.07 4.40 -8.44	57.83 3.80 -18.09	50.04 3.36 -12.96
GLOBAL GREEN_PORT_GT1 23814	44.71 3.66 -8.34	39.48 1.89 -20.60	39.83 0.22 -37.64	41.31 2.09 -19.34	40.44 1.55 -24.04	47.14 3.98 -3.69	64.41 6.38 0.00	68.05 7.55 -0.51	67.59 6.90 -6.33	83.75 6.47 -24.59	55.26 4.95 -5.27	56.10 4.93 -1.75	55.75 4.53 -8.60	83.17 4.61 -37.45	61.28 6.22 -4.31	64.58 6.81 -2.02	57.73 5.31 -13.31	62.16 6.24 -9.66	72.36 6.63 -16.50	86.96 7.05 -27.19	48.66 5.59 0.00	56.08 5.41 -8.44	58.64 4.61 -18.09	50.68 4.00 -12.96
GLOBE___DSASP 323697	31.42 -2.60 -1.31	18.72 -1.49 -3.23	7.76 -0.14 -5.93	21.54 -1.38 -3.04	17.52 -1.11 -3.78	37.45 -2.60 -0.58	53.81 -4.22 0.00	55.91 -4.08 0.00	51.36 -3.01 0.00	50.35 -2.33 0.01	43.65 -1.39 0.00	47.95 -1.46 0.01	41.09 -1.53 0.00	39.57 -1.55 0.00	45.88 -2.81 2.06	34.24 -3.26 18.25	34.69 -2.59 1.84	43.25 -2.98 0.02	46.29 -2.91 0.03	49.50 -3.19 0.02	40.84 -2.22 0.01	39.63 -2.60 0.00	34.54 -2.08 -0.67	32.63 -1.65 -0.56
GOETHSLN___LBMP 323567	43.79 2.74 -8.34	38.93 1.35 -20.60	39.76 0.16 -37.64	40.67 1.45 -19.34	39.95 1.08 -24.03	45.83 2.66 -3.69	62.16 4.12 0.00	64.88 4.90 0.00	60.57 4.82 -1.38	58.85 4.50 -1.67	49.39 3.83 -0.52	55.06 4.21 -1.43	47.40 3.87 -0.92	52.53 3.86 -7.56	57.29 5.03 -1.51	63.33 5.56 -2.02	51.79 4.04 -8.64	50.96 4.62 -0.09	53.99 4.76 0.00	57.68 4.97 0.00	47.18 4.12 0.00	46.17 3.95 0.00	43.52 3.34 -4.24	40.16 2.92 -3.53
GOODYEAR_LAKE_HYD 323669	35.88 1.51 -1.65	21.79 0.72 -4.08	9.51 0.09 -7.46	24.59 0.88 -3.83	20.26 0.65 -4.76	41.94 1.74 -0.73	61.05 3.02 0.00	63.43 3.44 0.00	57.52 3.15 0.00	55.81 3.12 0.00	47.68 2.64 0.00	52.30 2.87 0.00	45.10 2.49 0.00	43.49 2.37 0.00	53.70 2.96 0.00	59.11 3.24 -0.11	42.91 2.20 -1.60	48.84 2.58 0.00	52.05 2.82 0.00	55.72 3.00 0.00	45.54 2.48 0.00	44.52 2.29 0.00	38.62 1.83 -0.84	36.03 1.62 -0.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.10 0.58 -2.81	24.17 0.25 -6.94	14.67 0.03 -12.68	26.80 0.41 -6.51	23.20 0.26 -8.09	41.40 0.69 -1.24	59.41 1.37 0.00	61.71 1.73 0.00	56.05 1.68 0.00	54.36 1.67 0.00	46.56 1.53 0.00	51.03 1.61 0.00	44.00 1.39 0.00	42.41 1.29 0.00	52.42 1.68 0.00	57.79 1.77 -0.26	43.01 1.12 -2.78	47.55 1.29 0.00	50.72 1.49 0.00	54.22 1.50 0.00	44.43 1.37 0.00	43.42 1.20 0.00	38.21 0.84 -1.43	35.69 0.78 -1.19
GOUDEY___7 23579	36.13 0.61 -2.81	24.18 0.26 -6.94	14.68 0.04 -12.68	26.82 0.42 -6.51	23.22 0.27 -8.09	41.42 0.71 -1.24	59.46 1.42 0.00	61.77 1.78 0.00	56.10 1.73 0.00	54.41 1.72 0.00	46.61 1.57 0.00	51.08 1.65 0.00	44.06 1.44 0.00	42.45 1.34 0.00	52.48 1.73 0.00	57.84 1.83 -0.26	43.05 1.16 -2.78	47.59 1.34 0.00	50.78 1.55 0.00	54.28 1.56 0.00	44.47 1.41 0.00	43.47 1.24 0.00	38.24 0.87 -1.43	35.71 0.80 -1.19
GOUDEY___8 23580	36.10 0.58 -2.81	24.17 0.25 -6.94	14.67 0.03 -12.68	26.80 0.41 -6.51	23.20 0.26 -8.09	41.40 0.69 -1.24	59.41 1.37 0.00	61.71 1.73 0.00	56.05 1.68 0.00	54.36 1.67 0.00	46.56 1.53 0.00	51.03 1.61 0.00	44.00 1.39 0.00	42.41 1.29 0.00	52.42 1.68 0.00	57.79 1.77 -0.26	43.01 1.12 -2.78	47.55 1.29 0.00	50.72 1.49 0.00	54.22 1.50 0.00	44.43 1.37 0.00	43.42 1.20 0.00	38.21 0.84 -1.43	35.69 0.78 -1.19
GOWANUS_GT1_1 24077	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_2 24078	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_3 24079	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_4 24080	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53

GOWANUS_GT1_5 24084	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_6 24111	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_7 24112	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT1_8 24113	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_1 24114	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_2 24115	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_3 24116	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_4 24117	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_5 24118	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_6 24119	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_7 24120	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT2_8 24121	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_1 24122	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_2 24123	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_3 24124	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53

GOWANUS_GT3_4 24125	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_5 24126	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_6 24127	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_7 24128	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT3_8 24129	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.50 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_1 24130	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_2 24131	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_3 24132	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_4 24133	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_5 24134	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_6 24135	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_7 24136	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GOWANUS_GT4_8 24137	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GREENIDGE___3 23582	34.70 0.26 -1.73	21.31 0.06 -4.27	9.78 0.02 -7.80	24.14 0.25 -4.01	19.97 0.15 -4.98	40.74 0.50 -0.76	59.11 1.07 0.00	61.22 1.24 0.00	56.12 1.75 0.00	54.22 1.53 0.00	46.83 1.79 0.00	51.30 1.88 0.00	44.13 1.52 0.00	42.52 1.41 0.00	52.31 1.57 0.00	57.38 1.25 -0.38	42.03 0.98 -1.93	47.47 1.22 0.00	50.80 1.57 0.00	54.30 1.58 0.00	44.52 1.45 0.00	43.34 1.11 0.00	37.51 0.69 -0.88	35.09 0.65 -0.73
GREENIDGE___4 23583	34.70 0.26 -1.73	21.31 0.06 -4.27	9.78 0.02 -7.80	24.14 0.25 -4.01	19.97 0.15 -4.98	40.74 0.50 -0.76	59.11 1.07 0.00	61.22 1.24 0.00	56.12 1.75 0.00	54.22 1.53 0.00	46.83 1.79 0.00	51.30 1.88 0.00	44.13 1.52 0.00	42.52 1.41 0.00	52.31 1.57 0.00	57.38 1.25 -0.38	42.03 0.98 -1.93	47.47 1.22 0.00	50.80 1.57 0.00	54.30 1.58 0.00	44.52 1.45 0.00	43.34 1.11 0.00	37.51 0.69 -0.88	35.09 0.65 -0.73

GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
GROVEVILLE___HYD 323602	43.88 2.77 -8.40	39.09 1.35 -20.75	40.03 0.15 -37.91	40.81 1.45 -19.48	40.14 1.08 -24.21	45.97 2.77 -3.72	62.41 4.37 0.00	65.17 5.18 0.00	60.34 4.87 -1.10	58.58 4.58 -1.32	49.30 3.84 -0.42	54.77 4.21 -1.13	47.18 3.83 -0.73	50.92 3.82 -5.99	56.91 4.97 -1.20	62.82 5.42 -1.65	51.50 3.88 -8.50	50.84 4.52 -0.07	53.91 4.69 0.00	57.63 4.92 0.00	47.14 4.07 0.00	46.07 3.85 0.00	43.45 3.24 -4.27	40.12 2.86 -3.55
HAMPSHIRE___PAPER_HYD 323593	32.14 -0.57 0.00	17.17 0.19 0.00	1.99 0.02 0.00	20.22 0.33 0.00	15.16 0.31 0.00	40.76 1.28 0.00	60.76 2.73 0.00	60.41 0.42 0.00	54.48 0.11 0.00	52.61 -0.08 0.00	44.95 -0.09 0.00	49.16 -0.27 0.00	42.22 -0.40 0.00	40.65 -0.47 0.00	50.24 -0.50 0.00	54.66 -1.10 0.00	37.71 -1.40 0.00	44.86 -1.39 0.00	47.92 -1.31 0.00	52.15 -0.56 0.00	43.08 0.02 0.00	42.36 0.13 0.00	35.84 -0.10 0.00	34.52 0.80 0.00
HARDSCRABBLE_WT_PWR 323673	33.05 0.55 0.21	16.75 0.28 0.51	1.05 0.02 0.94	19.59 0.20 0.48	14.41 0.16 0.60	39.79 0.41 0.09	58.60 0.57 0.00	60.46 0.48 0.00	54.86 0.49 0.00	53.12 0.43 0.00	45.16 0.12 0.00	49.49 0.07 0.00	42.78 0.17 0.00	41.53 0.41 0.00	51.74 1.00 0.00	56.96 1.21 0.00	39.98 1.05 0.19	47.26 1.01 0.00	50.10 0.87 0.00	53.74 1.03 0.00	44.08 1.02 0.00	43.27 1.05 0.00	36.74 0.91 0.11	34.44 0.82 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.16 2.63 -7.82	37.59 1.27 -19.33	37.42 0.15 -35.31	39.41 1.38 -18.14	38.42 1.03 -22.55	45.54 2.60 -3.46	62.14 4.11 0.00	64.76 4.77 0.00	60.09 4.49 -1.23	58.38 4.21 -1.48	49.04 3.53 -0.46	54.60 3.91 -1.27	47.00 3.57 -0.82	51.40 3.56 -6.73	56.74 4.65 -1.35	62.69 5.14 -1.80	50.83 3.67 -8.05	50.57 4.24 -0.08	53.60 4.37 0.00	57.28 4.56 0.00	46.84 3.78 0.00	45.80 3.57 0.00	42.91 2.99 -3.97	39.64 2.62 -3.31
HARZA MOOSE___RIVER 24016	33.08 0.36 0.00	17.24 0.26 0.00	1.99 0.03 0.00	20.26 0.38 0.00	15.17 0.33 0.00	40.58 1.11 0.00	60.17 2.14 0.00	61.67 1.69 0.00	55.82 1.45 0.00	53.99 1.31 0.00	46.14 1.10 0.00	50.49 1.06 0.00	43.46 0.85 0.00	41.89 0.78 0.00	51.83 1.08 0.00	56.78 1.03 0.00	39.69 0.57 0.00	47.08 0.83 0.00	50.23 1.00 0.00	54.13 1.42 0.00	44.37 1.31 0.00	43.42 1.19 0.00	36.75 0.81 0.00	34.58 0.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.09 3.04 -8.34	39.09 1.51 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.09 1.20 -24.03	46.17 3.00 -3.69	62.69 4.65 0.00	65.48 5.49 0.00	61.50 5.34 -1.79	64.40 5.06 -6.65	59.81 4.31 -10.46	59.98 4.72 -5.84	61.50 4.30 -14.58	68.81 4.27 -23.42	63.66 5.53 -7.39	67.48 6.05 -5.68	59.63 4.37 -16.14	58.74 5.05 -7.44	55.90 5.20 -1.47	58.14 5.43 0.00	49.01 4.50 -1.44	48.40 4.30 -1.87	43.83 3.64 -4.25	40.44 3.19 -3.53
HEMPSTEAD____ 23647	44.18 3.13 -8.34	39.18 1.59 -20.60	39.79 0.18 -37.64	40.95 1.73 -19.34	40.17 1.28 -24.04	46.41 3.25 -3.69	63.14 5.10 0.00	66.43 5.93 -0.51	66.37 5.68 -6.33	82.63 5.35 -24.59	54.74 4.43 -5.27	55.96 4.78 -1.75	55.63 4.41 -8.60	82.93 4.37 -37.45	60.70 5.65 -4.31	63.81 6.04 -2.02	56.87 4.45 -13.31	61.00 5.08 -9.66	70.92 5.20 -16.50	85.37 5.47 -27.19	47.59 4.53 0.00	55.09 4.42 -8.44	57.86 3.83 -18.09	50.05 3.38 -12.96
HICKLING___1 23621	35.59 0.62 -2.25	22.80 0.25 -5.56	12.17 0.04 -10.16	25.65 0.55 -5.22	21.66 0.32 -6.49	41.34 0.87 -1.00	59.95 1.92 0.00	62.45 2.47 0.00	56.84 2.47 0.00	55.16 2.47 0.00	47.39 2.35 0.00	51.93 2.50 0.00	44.70 2.08 0.00	43.00 1.89 0.00	53.79 2.37 -0.68	65.55 2.40 -7.39	43.93 1.45 -3.36	47.95 1.69 0.00	51.32 2.09 0.00	54.76 2.05 0.00	44.95 1.88 0.00	43.76 1.54 0.00	38.06 0.98 -1.15	35.64 0.97 -0.95
HICKLING___2 23622	35.59 0.62 -2.25	22.80 0.25 -5.56	12.17 0.04 -10.16	25.65 0.55 -5.22	21.66 0.32 -6.49	41.34 0.87 -1.00	59.95 1.92 0.00	62.45 2.47 0.00	56.84 2.47 0.00	55.16 2.47 0.00	47.39 2.35 0.00	51.93 2.50 0.00	44.70 2.08 0.00	43.00 1.89 0.00	53.79 2.37 -0.68	65.55 2.40 -7.39	43.93 1.45 -3.36	47.95 1.69 0.00	51.32 2.09 0.00	54.76 2.05 0.00	44.95 1.88 0.00	43.76 1.54 0.00	38.06 0.98 -1.15	35.64 0.97 -0.95
HIGH FALLS___HY 23754	43.28 2.44 -8.13	38.23 1.17 -20.08	38.79 0.13 -36.69	39.98 1.25 -18.85	39.20 0.93 -23.42	45.44 2.37 -3.60	61.93 3.90 0.00	65.07 5.09 0.00	59.91 4.71 -0.83	57.95 4.27 -1.00	48.81 3.46 -0.31	54.05 3.77 -0.85	46.58 3.41 -0.55	49.01 3.37 -4.53	56.08 4.42 -0.91	61.79 4.67 -1.37	50.52 3.29 -8.11	50.35 4.04 -0.06	53.49 4.26 0.00	57.20 4.48 0.00	46.75 3.69 0.00	45.63 3.40 0.00	42.91 2.84 -4.13	39.59 2.44 -3.44
HILLBURN___GT 23639	43.30 2.65 -7.93	37.88 1.29 -19.60	37.93 0.15 -35.82	39.67 1.39 -18.40	38.75 1.03 -22.87	45.59 2.60 -3.51	62.11 4.07 0.00	64.75 4.77 0.00	60.17 4.54 -1.26	58.47 4.26 -1.52	49.09 3.58 -0.48	54.69 3.96 -1.30	47.07 3.61 -0.84	51.59 3.58 -6.90	56.85 4.72 -1.38	62.83 5.23 -1.84	51.03 3.74 -8.18	50.61 4.27 -0.08	53.63 4.40 0.00	57.30 4.58 0.00	46.88 3.82 0.00	45.84 3.61 0.00	43.02 3.05 -4.03	39.74 2.68 -3.36
HISHELDN_WT_PWR 323625	33.42 -0.82 -1.53	20.25 -0.53 -3.79	8.85 -0.04 -6.93	23.16 -0.28 -3.56	18.99 -0.28 -4.42	39.61 -0.54 -0.68	57.54 -0.50 0.00	59.90 -0.09 0.00	54.88 0.51 0.00	53.70 1.01 0.00	46.35 1.32 0.00	50.85 1.42 0.00	43.50 0.89 0.00	41.85 0.74 0.00	52.93 0.41 -1.78	75.59 0.27 -19.57	44.15 -0.28 -5.32	45.95 -0.31 -0.01	49.27 0.03 -0.01	52.56 -0.16 0.00	43.28 0.21 0.00	41.98 -0.24 0.00	36.41 -0.32 -0.78	34.29 -0.08 -0.65
HOLTSVILLE_IC_1 23690	44.08 3.02 -8.34	39.17 1.58 -20.60	39.80 0.19 -37.64	40.94 1.72 -19.34	40.16 1.28 -24.04	46.37 3.21 -3.69	63.12 5.08 0.00	66.52 6.02 -0.51	66.33 5.64 -6.33	82.55 5.28 -24.59	54.35 4.04 -5.27	55.41 4.23 -1.75	55.20 3.98 -8.60	82.53 3.97 -37.45	60.27 5.21 -4.31	63.30 5.53 -2.02	56.71 4.29 -13.31	60.90 4.98 -9.66	70.90 5.17 -16.50	85.36 5.45 -27.19	47.48 4.42 0.00	55.03 4.36 -8.44	57.86 3.83 -18.09	50.05 3.37 -12.96
HOLTSVILLE_IC_10 23699	44.21 3.16 -8.34	39.24 1.65 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.22 1.33 -24.04	46.53 3.36 -3.69	63.39 5.36 0.00	66.85 6.35 -0.51	66.63 5.93 -6.33	82.83 5.55 -24.59	54.57 4.26 -5.27	55.65 4.47 -1.75	55.39 4.17 -8.60	82.74 4.18 -37.45	60.53 5.47 -4.31	63.60 5.83 -2.02	56.94 4.52 -13.31	61.19 5.28 -9.66	71.24 5.51 -16.50	85.72 5.81 -27.19	47.75 4.69 0.00	55.27 4.60 -8.44	58.05 4.02 -18.09	50.19 3.52 -12.96

HOLTSVILLE_IC_2 23691	44.08 3.02 -8.34	39.17 1.58 -20.60	39.80 0.19 -37.64	40.94 1.72 -19.34	40.16 1.28 -24.04	46.37 3.21 -3.69	63.12 5.08 0.00	66.52 6.02 -0.51	66.33 5.64 -6.33	82.55 5.28 -24.59	54.35 4.04 -5.27	55.41 4.23 -1.75	55.20 3.98 -8.60	82.53 3.97 -37.45	60.27 5.21 -4.31	63.30 5.53 -2.02	56.71 4.29 -13.31	60.90 4.98 -9.66	70.90 5.17 -16.50	85.36 5.45 -27.19	47.48 4.42 0.00	55.03 4.36 -8.44	57.86 3.83 -18.09	50.05 3.37 -12.96
HOLTSVILLE_IC_3 23692	44.08 3.02 -8.34	39.17 1.58 -20.60	39.80 0.19 -37.64	40.94 1.72 -19.34	40.16 1.28 -24.04	46.37 3.21 -3.69	63.12 5.08 0.00	66.52 6.02 -0.51	66.33 5.64 -6.33	82.55 5.28 -24.59	54.35 4.04 -5.27	55.41 4.23 -1.75	55.20 3.98 -8.60	82.53 3.97 -37.45	60.27 5.21 -4.31	63.30 5.53 -2.02	56.71 4.29 -13.31	60.90 4.98 -9.66	70.90 5.17 -16.50	85.36 5.45 -27.19	47.48 4.42 0.00	55.03 4.36 -8.44	57.86 3.83 -18.09	50.05 3.37 -12.96
HOLTSVILLE_IC_4 23693	44.08 3.02 -8.34	39.17 1.58 -20.60	39.80 0.19 -37.64	40.94 1.72 -19.34	40.16 1.28 -24.04	46.37 3.21 -3.69	63.12 5.08 0.00	66.52 6.02 -0.51	66.33 5.64 -6.33	82.55 5.28 -24.59	54.35 4.04 -5.27	55.41 4.23 -1.75	55.20 3.98 -8.60	82.53 3.97 -37.45	60.27 5.21 -4.31	63.30 5.53 -2.02	56.71 4.29 -13.31	60.90 4.98 -9.66	70.90 5.17 -16.50	85.36 5.45 -27.19	47.48 4.42 0.00	55.03 4.36 -8.44	57.86 3.83 -18.09	50.05 3.37 -12.96
HOLTSVILLE_IC_5 23694	44.08 3.02 -8.34	39.17 1.58 -20.60	39.80 0.19 -37.64	40.94 1.72 -19.34	40.16 1.28 -24.04	46.37 3.21 -3.69	63.12 5.08 0.00	66.52 6.02 -0.51	66.33 5.64 -6.33	82.55 5.28 -24.59	54.35 4.04 -5.27	55.41 4.23 -1.75	55.20 3.98 -8.60	82.53 3.97 -37.45	60.27 5.21 -4.31	63.30 5.53 -2.02	56.71 4.29 -13.31	60.90 4.98 -9.66	70.90 5.17 -16.50	85.36 5.45 -27.19	47.48 4.42 0.00	55.03 4.36 -8.44	57.86 3.83 -18.09	50.05 3.37 -12.96
HOLTSVILLE_IC_6 23695	44.21 3.16 -8.34	39.24 1.65 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.22 1.33 -24.04	46.53 3.36 -3.69	63.39 5.36 0.00	66.85 6.35 -0.51	66.63 5.93 -6.33	82.83 5.55 -24.59	54.57 4.26 -5.27	55.65 4.47 -1.75	55.39 4.17 -8.60	82.74 4.18 -37.45	60.53 5.47 -4.31	63.60 5.83 -2.02	56.94 4.52 -13.31	61.19 5.28 -9.66	71.24 5.51 -16.50	85.72 5.81 -27.19	47.75 4.69 0.00	55.27 4.60 -8.44	58.05 4.02 -18.09	50.19 3.52 -12.96
HOLTSVILLE_IC_7 23696	44.21 3.16 -8.34	39.24 1.65 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.22 1.33 -24.04	46.53 3.36 -3.69	63.39 5.36 0.00	66.85 6.35 -0.51	66.63 5.93 -6.33	82.83 5.55 -24.59	54.57 4.26 -5.27	55.65 4.47 -1.75	55.39 4.17 -8.60	82.74 4.18 -37.45	60.53 5.47 -4.31	63.60 5.83 -2.02	56.94 4.52 -13.31	61.19 5.28 -9.66	71.24 5.51 -16.50	85.72 5.81 -27.19	47.75 4.69 0.00	55.27 4.60 -8.44	58.05 4.02 -18.09	50.19 3.52 -12.96
HOLTSVILLE_IC_8 23697	44.21 3.16 -8.34	39.24 1.65 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.22 1.33 -24.04	46.53 3.36 -3.69	63.39 5.36 0.00	66.85 6.35 -0.51	66.63 5.93 -6.33	82.83 5.55 -24.59	54.57 4.26 -5.27	55.65 4.47 -1.75	55.39 4.17 -8.60	82.74 4.18 -37.45	60.53 5.47 -4.31	63.60 5.83 -2.02	56.94 4.52 -13.31	61.19 5.28 -9.66	71.24 5.51 -16.50	85.72 5.81 -27.19	47.75 4.69 0.00	55.27 4.60 -8.44	58.05 4.02 -18.09	50.19 3.52 -12.96
HOLTSVILLE_IC_9 23698	44.21 3.16 -8.34	39.24 1.65 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.22 1.33 -24.04	46.53 3.36 -3.69	63.39 5.36 0.00	66.85 6.35 -0.51	66.63 5.93 -6.33	82.83 5.55 -24.59	54.57 4.26 -5.27	55.65 4.47 -1.75	55.39 4.17 -8.60	82.74 4.18 -37.45	60.53 5.47 -4.31	63.60 5.83 -2.02	56.94 4.52 -13.31	61.19 5.28 -9.66	71.24 5.51 -16.50	85.72 5.81 -27.19	47.75 4.69 0.00	55.27 4.60 -8.44	58.05 4.02 -18.09	50.19 3.52 -12.96
HOWARD_WT_PWR 323690	34.94 0.41 -1.82	21.62 0.14 -4.49	10.20 0.03 -8.20	24.50 0.41 -4.21	20.30 0.22 -5.24	40.96 0.68 -0.81	59.62 1.58 0.00	62.33 2.35 0.00	56.97 2.60 0.00	55.42 2.73 0.00	47.72 2.68 0.00	52.27 2.85 0.00	44.67 2.06 0.00	42.89 1.77 0.00	54.08 2.06 -1.28	71.82 2.15 -13.92	44.30 1.13 -4.05	47.68 1.42 -0.01	51.14 1.91 -0.01	54.63 1.91 0.00	44.90 1.84 0.00	43.54 1.31 0.00	37.68 0.81 -0.93	35.35 0.87 -0.77
HQ_GEN_CEDARS 23644	30.93 -1.79 0.00	17.22 0.24 0.00	1.99 0.03 0.00	20.23 0.34 0.00	15.16 0.31 0.00	40.84 1.36 0.00	60.98 2.94 0.00	58.08 -1.91 0.00	52.28 -2.09 0.00	50.53 -2.15 0.00	43.17 -1.86 0.00	47.29 -2.14 0.00	40.57 -2.04 0.00	39.10 -2.01 0.00	48.25 -2.50 0.00	52.19 -3.56 0.00	35.54 -3.58 0.00	42.34 -3.91 0.00	45.29 -3.94 0.00	49.51 -3.21 0.00	41.12 -1.94 0.00	40.57 -1.65 0.00	34.44 -1.50 0.00	34.51 0.80 0.00
HQ_GEN_CEDARS_PROXY 323590	30.93 -1.79 0.00	17.22 0.24 0.00	1.99 0.03 0.00	20.23 0.34 0.00	15.16 0.31 0.00	40.84 1.36 0.00	60.98 2.94 0.00	58.08 -1.91 0.00	52.28 -2.09 0.00	50.53 -2.15 0.00	43.17 -1.86 0.00	47.29 -2.14 0.00	40.57 -2.04 0.00	39.10 -2.01 0.00	48.25 -2.50 0.00	52.19 -3.56 0.00	35.54 -3.58 0.00	42.34 -3.91 0.00	45.29 -3.94 0.00	49.51 -3.21 0.00	41.12 -1.94 0.00	40.57 -1.65 0.00	34.44 -1.50 0.00	34.51 0.80 0.00
HQ_GEN_IMPORT 323601	32.12 -0.60 0.00	16.73 -0.25 0.00	1.94 -0.03 0.00	19.59 -0.29 0.00	14.64 -0.21 0.00	38.91 -0.56 0.00	57.07 -0.96 0.00	58.11 -1.19 0.68	53.13 -1.24 0.00	51.48 -1.21 0.00	43.98 -1.05 0.00	48.31 -1.12 0.00	41.60 -1.01 0.00	40.15 -0.97 0.00	49.50 -1.25 0.00	54.39 -1.36 0.00	38.13 -0.98 0.00	45.16 -1.10 0.00	48.15 -1.08 0.00	51.52 -1.19 0.00	41.96 -1.11 0.00	41.17 -1.05 0.00	35.09 -0.85 0.00	32.98 -0.74 0.00
HQ_GEN_WHEEL 23651	32.12 -0.60 0.00	16.73 -0.25 0.00	1.94 -0.03 0.00	19.59 -0.29 0.00	14.64 -0.21 0.00	38.91 -0.56 0.00	57.07 -0.96 0.00	58.11 -1.19 0.68	53.13 -1.24 0.00	51.48 -1.21 0.00	43.98 -1.05 0.00	48.31 -1.12 0.00	41.60 -1.01 0.00	40.15 -0.97 0.00	49.50 -1.25 0.00	54.39 -1.36 0.00	38.13 -0.98 0.00	45.16 -1.10 0.00	48.15 -1.08 0.00	51.52 -1.19 0.00	41.96 -1.11 0.00	41.17 -1.05 0.00	35.09 -0.85 0.00	32.98 -0.74 0.00
HUDSON_AVE_GT_3 23810	44.01 2.96 -8.34	39.04 1.46 -20.60	39.77 0.17 -37.64	40.79 1.57 -19.34	40.05 1.17 -24.03	46.07 2.91 -3.69	62.56 4.52 0.00	65.32 5.34 0.00	60.98 5.22 -1.38	59.31 4.96 -1.67	49.77 4.21 -0.52	55.49 4.64 -1.43	47.76 4.22 -0.92	52.89 4.22 -7.56	57.72 5.46 -1.51	63.76 5.99 -2.02	52.07 4.32 -8.64	51.31 4.97 -0.09	54.33 5.10 0.00	58.06 5.34 0.00	47.48 4.42 0.00	46.46 4.23 0.00	43.75 3.57 -4.24	40.37 3.13 -3.53
HUDSON_AVE_GT_4 23540	44.01 2.96 -8.34	39.04 1.46 -20.60	39.77 0.17 -37.64	40.79 1.57 -19.34	40.05 1.17 -24.03	46.07 2.91 -3.69	62.56 4.52 0.00	65.32 5.34 0.00	60.98 5.22 -1.38	59.31 4.96 -1.67	49.77 4.21 -0.52	55.49 4.64 -1.43	47.76 4.22 -0.92	52.89 4.22 -7.56	57.72 5.46 -1.51	63.76 5.99 -2.02	52.07 4.32 -8.64	51.31 4.97 -0.09	54.33 5.10 0.00	58.06 5.34 0.00	47.48 4.42 0.00	46.46 4.23 0.00	43.75 3.57 -4.24	40.37 3.13 -3.53

HUDSON AVE_GT_5 23657	44.01 2.96 -8.34	39.04 1.46 -20.60	39.77 0.17 -37.64	40.79 1.57 -19.34	40.05 1.17 -24.03	46.07 2.91 -3.69	62.56 4.52 0.00	65.32 5.34 0.00	60.98 5.22 -1.38	59.31 4.96 -1.67	49.77 4.21 -0.52	55.49 4.64 -1.43	47.76 4.22 -0.92	52.89 4.22 -7.56	57.72 5.46 -1.51	63.76 5.99 -2.02	52.07 4.32 -8.64	51.31 4.97 -0.09	54.33 5.10 0.00	58.06 5.34 0.00	47.48 4.42 0.00	46.46 4.23 0.00	43.75 3.57 -4.24	40.37 3.13 -3.53
HUDSON_AVE_10 24168	43.84 2.79 -8.34	38.96 1.38 -20.60	39.76 0.16 -37.64	40.72 1.50 -19.34	39.99 1.12 -24.03	45.93 2.77 -3.69	62.35 4.31 0.00	65.10 5.11 0.00	60.80 5.05 -1.38	59.11 4.76 -1.67	49.53 3.97 -0.52	55.20 4.35 -1.43	47.54 4.00 -0.92	52.66 3.99 -7.56	57.45 5.19 -1.51	63.47 5.70 -2.02	51.89 4.13 -8.64	51.08 4.74 -0.09	54.10 4.87 0.00	57.81 5.09 0.00	47.26 4.20 0.00	46.25 4.02 0.00	43.60 3.43 -4.24	40.23 2.99 -3.53
HUNTER MOUNT___DRP 323613	44.04 2.18 -9.15	40.66 1.07 -22.60	43.38 0.11 -41.30	42.24 1.13 -21.22	42.06 0.84 -26.37	45.77 2.25 -4.05	61.48 3.45 0.00	64.36 4.37 0.00	58.94 4.16 -0.42	56.96 3.77 -0.50	48.23 3.03 -0.16	53.04 3.18 -0.43	45.82 2.93 -0.28	46.41 3.02 -2.27	55.30 4.10 -0.45	60.73 4.22 -0.76	50.87 3.05 -8.70	49.88 3.60 -0.03	52.95 3.72 0.00	56.71 4.00 0.00	46.39 3.33 0.00	45.38 3.15 0.00	43.22 2.63 -4.65	39.95 2.37 -3.87
HUNTINGTON_RES_REC 323705	44.15 3.10 -8.34	39.21 1.62 -20.60	39.80 0.19 -37.64	41.04 1.82 -19.34	40.23 1.34 -24.04	46.54 3.38 -3.69	63.33 5.29 0.00	66.63 6.13 -0.51	66.57 5.87 -6.33	82.87 5.59 -24.59	54.68 4.37 -5.27	55.77 4.60 -1.75	55.50 4.28 -8.60	82.80 4.24 -37.45	60.49 5.43 -4.31	63.39 5.62 -2.02	56.74 4.32 -13.31	60.94 5.03 -9.66	70.94 5.21 -16.50	85.39 5.49 -27.19	47.56 4.50 0.00	55.17 4.50 -8.44	58.01 3.98 -18.09	50.21 3.54 -12.96
HUNTLEY___63 23557	32.72 -1.31 -1.32	19.44 -0.81 -3.27	7.87 -0.07 -5.98	22.36 -0.59 -3.07	18.15 -0.51 -3.82	39.04 -1.02 -0.59	56.43 -1.61 0.00	58.67 -1.32 0.00	53.88 -0.48 0.00	52.80 0.11 0.00	45.71 0.68 0.00	50.23 0.80 0.00	43.02 0.41 0.00	41.42 0.31 0.00	52.42 -0.38 -2.05	78.08 -0.59 -22.92	43.12 -0.81 -4.82	45.38 -0.89 -0.02	48.58 -0.66 -0.02	51.90 -0.82 0.00	42.66 -0.40 0.00	41.36 -0.87 0.00	35.92 -0.70 -0.68	33.89 -0.39 -0.57
HUNTLEY___64 23558	32.72 -1.31 -1.32	19.44 -0.81 -3.27	7.87 -0.07 -5.98	22.36 -0.59 -3.07	18.15 -0.51 -3.82	39.04 -1.02 -0.59	56.43 -1.61 0.00	58.67 -1.32 0.00	53.88 -0.48 0.00	52.80 0.11 0.00	45.71 0.68 0.00	50.23 0.80 0.00	43.02 0.41 0.00	41.42 0.31 0.00	52.42 -0.38 -2.05	78.08 -0.59 -22.92	43.12 -0.81 -4.82	45.38 -0.89 -0.02	48.58 -0.66 -0.02	51.90 -0.82 0.00	42.66 -0.40 0.00	41.36 -0.87 0.00	35.92 -0.70 -0.68	33.89 -0.39 -0.57
HUNTLEY___65 23559	32.72 -1.31 -1.32	19.44 -0.81 -3.27	7.87 -0.07 -5.98	22.36 -0.59 -3.07	18.15 -0.51 -3.82	39.04 -1.02 -0.59	56.43 -1.61 0.00	58.67 -1.32 0.00	53.88 -0.48 0.00	52.80 0.11 0.00	45.71 0.68 0.00	50.23 0.80 0.00	43.02 0.41 0.00	41.42 0.31 0.00	52.42 -0.38 -2.05	78.08 -0.59 -22.92	43.12 -0.81 -4.82	45.38 -0.89 -0.02	48.58 -0.66 -0.02	51.90 -0.82 0.00	42.66 -0.40 0.00	41.36 -0.87 0.00	35.92 -0.70 -0.68	33.89 -0.39 -0.57
HUNTLEY___66 23560	32.72 -1.31 -1.32	19.44 -0.81 -3.27	7.87 -0.07 -5.98	22.36 -0.59 -3.07	18.15 -0.51 -3.82	39.04 -1.02 -0.59	56.43 -1.61 0.00	58.67 -1.32 0.00	53.88 -0.48 0.00	52.80 0.11 0.00	45.71 0.68 0.00	50.23 0.80 0.00	43.02 0.41 0.00	41.42 0.31 0.00	52.42 -0.38 -2.05	78.08 -0.59 -22.92	43.12 -0.81 -4.82	45.38 -0.89 -0.02	48.58 -0.66 -0.02	51.90 -0.82 0.00	42.66 -0.40 0.00	41.36 -0.87 0.00	35.92 -0.70 -0.68	33.89 -0.39 -0.57
HUNTLEY___67 23561	32.62 -1.45 -1.36	19.47 -0.87 -3.35	8.01 -0.07 -6.12	22.37 -0.65 -3.14	18.20 -0.55 -3.91	38.83 -1.24 -0.60	55.87 -2.17 0.00	58.05 -1.93 0.00	53.30 -1.07 0.00	52.31 -0.38 0.00	45.23 0.19 0.00	49.69 0.26 0.00	42.53 -0.08 0.00	40.96 -0.15 0.00	53.50 -0.93 -3.68	97.93 -1.17 -43.35	47.45 -0.99 -9.33	45.12 -1.15 -0.03	48.30 -0.96 -0.03	51.56 -1.17 -0.01	42.54 -0.53 0.00	41.26 -0.96 0.00	35.85 -0.79 -0.69	33.80 -0.49 -0.58
HUNTLEY___68 23562	32.62 -1.45 -1.36	19.47 -0.87 -3.35	8.01 -0.07 -6.12	22.37 -0.65 -3.14	18.20 -0.55 -3.91	38.83 -1.24 -0.60	55.87 -2.17 0.00	58.05 -1.93 0.00	53.30 -1.07 0.00	52.31 -0.38 0.00	45.23 0.19 0.00	49.69 0.26 0.00	42.53 -0.08 0.00	40.96 -0.15 0.00	53.50 -0.93 -3.68	97.93 -1.17 -43.35	47.45 -0.99 -9.33	45.12 -1.15 -0.03	48.30 -0.96 -0.03	51.56 -1.17 -0.01	42.54 -0.53 0.00	41.26 -0.96 0.00	35.85 -0.79 -0.69	33.80 -0.49 -0.58
HYLAND___LFGE 323620	34.29 0.08 -1.49	20.62 -0.04 -3.68	8.70 0.02 -6.72	23.61 0.28 -3.45	19.19 0.05 -4.29	40.49 0.36 -0.66	58.92 0.89 0.00	61.62 1.63 0.00	56.32 1.95 0.00	54.91 2.23 0.00	47.29 2.25 0.00	51.96 2.54 0.00	44.54 1.92 0.00	42.86 1.74 0.00	52.66 1.83 -0.09	59.12 1.89 -1.47	42.12 1.13 -1.87	47.71 1.45 0.00	51.00 1.76 0.00	54.59 1.88 0.00	44.74 1.67 0.00	43.45 1.22 0.00	37.44 0.74 -0.76	35.04 0.70 -0.63
INDECK___CORINTH 23802	47.65 2.33 -12.60	49.29 1.18 -31.13	58.96 0.12 -56.88	50.30 1.20 -29.22	52.10 0.94 -36.32	47.56 2.50 -5.58	62.01 3.97 0.00	64.17 4.18 0.00	56.55 3.70 1.52	54.14 3.28 1.83	47.14 2.67 0.57	50.76 2.90 1.57	44.37 2.77 1.01	35.76 2.94 8.29	52.75 3.67 1.66	57.99 4.46 2.22	52.71 3.42 -10.18	50.27 4.11 0.10	53.46 4.23 0.00	57.22 4.50 0.00	46.76 3.69 0.00	45.65 3.42 0.00	45.04 2.70 -6.40	41.38 2.34 -5.33
INDECK___ILION 23567	32.87 0.37 0.21	16.64 0.17 0.51	1.04 0.02 0.94	19.54 0.14 0.48	14.36 0.11 0.60	39.70 0.32 0.09	58.57 0.53 0.00	60.55 0.56 0.00	54.91 0.54 0.00	53.12 0.44 0.00	45.30 0.26 0.00	49.68 0.26 0.00	42.88 0.27 0.00	41.50 0.38 0.00	51.45 0.70 0.00	56.59 0.84 0.00	39.62 0.69 0.19	46.98 0.72 0.00	49.91 0.69 0.00	53.50 0.78 0.00	43.81 0.75 0.00	42.97 0.74 0.00	36.44 0.60 0.11	34.15 0.52 0.09
INDECK___OLEAN 23982	34.46 0.23 -1.52	20.73 -0.01 -3.76	8.86 0.02 -6.88	23.79 0.38 -3.54	19.46 0.22 -4.39	40.82 0.68 -0.67	59.72 1.69 0.00	62.53 2.54 0.00	57.16 2.79 0.00	55.86 3.18 0.00	47.98 2.94 0.00	52.77 3.34 0.00	45.34 2.73 0.00	43.65 2.54 0.00	57.52 3.09 -3.68	98.57 3.27 -39.54	48.20 1.69 -7.40	48.17 1.91 -0.01	51.51 2.27 -0.01	54.65 1.93 0.00	45.20 2.14 0.00	43.83 1.60 0.00	37.85 1.14 -0.78	35.53 1.16 -0.65
INDECK___OSWEGO 23783	32.82 -0.57 -0.68	18.33 -0.33 -1.68	4.99 -0.04 -3.06	21.11 -0.34 -1.58	16.55 -0.25 -1.96	39.16 -0.61 -0.30	57.31 -0.72 0.00	59.31 -0.68 0.00	53.81 -0.56 0.00	52.17 -0.52 0.00	44.66 -0.38 0.00	48.97 -0.46 0.00	42.16 -0.45 0.00	40.57 -0.55 0.00	50.03 -0.72 0.00	54.91 -0.84 0.00	39.13 -0.60 -0.62	45.59 -0.66 0.00	48.55 -0.67 0.00	52.09 -0.63 0.00	42.63 -0.43 0.00	41.81 -0.42 0.00	35.85 -0.44 -0.34	33.56 -0.44 -0.29

INDECK____YERKES 23781	32.77 -1.27 -1.32	19.46 -0.79 -3.27	7.87 -0.07 -5.98	22.39 -0.57 -3.07	18.17 -0.49 -3.82	39.08 -0.97 -0.59	56.50 -1.53 0.00	58.74 -1.24 0.00	53.95 -0.42 0.00	52.86 0.18 0.00	45.76 0.72 0.00	50.29 0.86 0.00	43.08 0.47 0.00	41.49 0.38 0.00	52.49 -0.30 -2.05	78.14 -0.52 -22.92	43.17 -0.76 -4.82	45.44 -0.83 -0.02	48.65 -0.59 -0.02	51.95 -0.77 0.00	42.71 -0.36 0.00	41.41 -0.82 0.00	35.96 -0.66 -0.68	33.93 -0.35 -0.57
INDIAN POINT_GT_1 24139	43.58 2.62 -8.25	38.65 1.27 -20.39	39.37 0.15 -37.25	40.39 1.36 -19.14	39.65 1.01 -23.78	45.68 2.55 -3.66	62.02 3.99 0.00	64.69 4.70 0.00	60.23 4.50 -1.36	58.55 4.22 -1.63	49.11 3.56 -0.51	54.74 3.91 -1.40	47.10 3.58 -0.91	52.10 3.56 -7.42	56.90 4.67 -1.49	62.89 5.15 -1.98	51.36 3.70 -8.55	50.58 4.24 -0.09	53.59 4.36 0.00	57.26 4.55 0.00	46.86 3.80 0.00	45.84 3.61 0.00	43.19 3.05 -4.19	39.89 2.69 -3.49
INDIAN POINT_GT_2 23659	43.58 2.62 -8.25	38.65 1.27 -20.39	39.37 0.15 -37.25	40.39 1.36 -19.14	39.65 1.01 -23.78	45.68 2.55 -3.66	62.02 3.99 0.00	64.69 4.70 0.00	60.23 4.50 -1.36	58.55 4.22 -1.63	49.11 3.56 -0.51	54.74 3.91 -1.40	47.10 3.58 -0.91	52.10 3.56 -7.42	56.90 4.67 -1.49	62.89 5.15 -1.98	51.36 3.70 -8.55	50.58 4.24 -0.09	53.59 4.36 0.00	57.26 4.55 0.00	46.86 3.80 0.00	45.84 3.61 0.00	43.19 3.05 -4.19	39.89 2.69 -3.49
INDIAN POINT_GT_3 24019	43.58 2.62 -8.25	38.65 1.27 -20.39	39.37 0.15 -37.25	40.39 1.36 -19.14	39.65 1.01 -23.78	45.68 2.55 -3.66	62.02 3.99 0.00	64.69 4.70 0.00	60.23 4.50 -1.36	58.55 4.22 -1.63	49.11 3.56 -0.51	54.74 3.91 -1.40	47.10 3.58 -0.91	52.10 3.56 -7.42	56.90 4.67 -1.49	62.89 5.15 -1.98	51.36 3.70 -8.55	50.58 4.24 -0.09	53.59 4.36 0.00	57.26 4.55 0.00	46.86 3.80 0.00	45.84 3.61 0.00	43.19 3.05 -4.19	39.89 2.69 -3.49
INDIAN POINT____2 23530	43.46 2.60 -8.14	38.36 1.27 -20.10	38.84 0.14 -36.74	40.11 1.36 -18.87	39.31 1.01 -23.45	45.60 2.53 -3.61	62.00 3.96 0.00	64.64 4.65 0.00	60.15 4.46 -1.33	58.47 4.19 -1.59	49.05 3.51 -0.50	54.66 3.87 -1.37	47.04 3.54 -0.88	51.87 3.52 -7.23	56.82 4.63 -1.45	62.80 5.11 -1.93	51.18 3.66 -8.41	50.53 4.19 -0.08	53.53 4.30 0.00	57.20 4.49 0.00	46.80 3.74 0.00	45.79 3.56 0.00	43.09 3.01 -4.14	39.80 2.65 -3.44
INDIAN POINT____3 23531	43.56 2.59 -8.26	38.65 1.26 -20.40	39.38 0.14 -37.27	40.38 1.35 -19.15	39.65 1.00 -23.80	45.66 2.53 -3.66	61.97 3.94 0.00	64.62 4.64 0.00	60.17 4.43 -1.36	58.48 4.16 -1.64	49.05 3.50 -0.51	54.69 3.87 -1.40	47.05 3.53 -0.91	52.06 3.51 -7.43	56.84 4.61 -1.49	62.82 5.08 -1.99	51.31 3.64 -8.55	50.51 4.17 -0.09	53.52 4.29 0.00	57.19 4.47 0.00	46.79 3.73 0.00	45.79 3.56 0.00	43.15 3.02 -4.20	39.86 2.65 -3.49
IP CORINTH____1 23988	47.65 2.33 -12.60	49.29 1.18 -31.13	58.96 0.12 -56.88	50.30 1.20 -29.22	52.10 0.94 -36.32	47.56 2.50 -5.58	62.01 3.97 0.00	64.17 4.18 0.00	56.55 3.70 1.52	54.14 3.28 1.83	47.14 2.67 0.57	50.76 2.90 1.57	44.37 2.77 1.01	35.76 2.94 8.29	52.75 3.67 1.66	57.99 4.46 2.22	52.71 3.42 -10.18	50.27 4.11 0.10	53.46 4.23 0.00	57.22 4.50 0.00	46.76 3.69 0.00	45.65 3.42 0.00	45.04 2.70 -6.40	41.38 2.34 -5.33
IP____TICONDEROGA 23804	48.85 3.56 -12.58	49.92 1.86 -31.08	58.95 0.20 -56.78	51.22 2.17 -29.18	52.83 1.72 -36.26	49.49 4.45 -5.57	65.30 7.27 0.00	67.41 7.43 0.00	59.10 6.27 1.54	56.31 5.47 1.85	48.97 4.51 0.58	52.96 5.12 1.58	46.18 4.60 1.02	37.54 4.81 8.39	54.96 5.90 1.68	60.38 6.87 2.25	54.65 5.39 -10.15	52.98 6.82 0.10	56.69 7.46 0.00	60.39 7.67 0.00	49.27 6.20 0.00	47.88 5.66 0.00	46.60 4.26 -6.39	42.70 3.66 -5.32
ISLIP_RES_REC 323679	44.42 3.37 -8.34	39.33 1.75 -20.60	39.81 0.20 -37.64	41.14 1.91 -19.34	40.30 1.42 -24.04	46.77 3.61 -3.69	63.77 5.74 0.00	67.27 6.77 -0.51	67.03 6.33 -6.33	83.21 5.93 -24.59	54.89 4.58 -5.27	56.00 4.82 -1.75	55.71 4.49 -8.60	83.05 4.49 -37.45	60.92 5.87 -4.31	64.05 6.28 -2.02	57.28 4.86 -13.31	61.59 5.67 -9.66	71.67 5.94 -16.50	86.17 6.26 -27.19	48.09 5.02 0.00	55.58 4.91 -8.44	58.29 4.26 -18.09	50.40 3.72 -12.96
JARVIS____ 23743	32.57 0.07 0.21	16.48 0.02 0.51	1.03 0.00 0.94	19.42 0.02 0.48	14.26 0.01 0.60	39.43 0.05 0.09	58.16 0.13 0.00	60.17 0.18 0.00	54.54 0.17 0.00	52.85 0.16 0.00	45.17 0.14 0.00	49.57 0.15 0.00	42.74 0.13 0.00	41.24 0.13 0.00	50.92 0.18 0.00	55.93 0.18 0.00	39.04 0.12 0.19	46.40 0.14 0.00	49.35 0.12 0.00	52.88 0.16 0.00	43.24 0.18 0.00	42.41 0.18 0.00	35.97 0.14 0.11	33.73 0.11 0.09
JENNISON____1 23625	37.24 1.63 -2.89	24.93 0.80 -7.15	15.12 0.10 -13.06	27.58 0.99 -6.71	23.90 0.72 -8.33	42.78 2.03 -1.28	61.60 3.57 0.00	64.09 4.11 0.00	58.16 3.79 0.00	56.32 3.63 0.00	48.05 3.01 0.00	52.62 3.19 0.00	45.39 2.77 0.00	43.68 2.56 0.00	54.16 3.42 0.00	59.85 3.91 -0.19	44.52 2.61 -2.79	49.32 3.06 0.00	52.66 3.43 0.00	56.42 3.71 0.00	46.17 3.10 0.00	45.00 2.78 0.00	39.54 2.13 -1.47	36.80 1.86 -1.22
JENNISON____2 23626	37.24 1.63 -2.89	24.93 0.80 -7.15	15.12 0.10 -13.06	27.58 0.99 -6.71	23.90 0.72 -8.33	42.78 2.03 -1.28	61.60 3.57 0.00	64.09 4.11 0.00	58.16 3.79 0.00	56.32 3.63 0.00	48.05 3.01 0.00	52.62 3.19 0.00	45.39 2.77 0.00	43.68 2.56 0.00	54.16 3.42 0.00	59.85 3.91 -0.19	44.52 2.61 -2.79	49.32 3.06 0.00	52.66 3.43 0.00	56.42 3.71 0.00	46.17 3.10 0.00	45.00 2.78 0.00	39.54 2.13 -1.47	36.80 1.86 -1.22
JERICHO_RISE_WT_PWR 323719	32.19 -0.52 0.00	16.82 -0.16 0.00	1.94 -0.02 0.00	19.58 -0.30 0.00	14.66 -0.18 0.00	39.06 -0.41 0.00	57.68 -0.35 0.00	59.38 -0.61 0.00	53.51 -0.86 0.00	51.83 -0.85 0.00	44.28 -0.76 0.00	48.69 -0.73 0.00	41.84 -0.77 0.00	40.41 -0.70 0.00	49.71 -1.04 0.00	54.62 -1.13 0.00	38.22 -0.90 0.00	45.35 -0.90 0.00	48.50 -0.73 0.00	52.00 -0.71 0.00	42.30 -0.76 0.00	41.49 -0.74 0.00	35.40 -0.55 0.00	33.37 -0.35 0.00
KCE_NY_1 323755	47.56 2.30 -12.55	49.15 1.16 -31.00	58.73 0.12 -56.64	50.26 1.27 -29.10	51.98 0.96 -36.17	47.61 2.58 -5.56	61.95 3.91 0.00	64.06 4.07 0.00	56.48 3.68 1.56	54.15 3.35 1.88	47.24 2.79 0.59	50.79 2.98 1.61	44.33 2.76 1.04	35.43 2.84 8.53	52.62 3.59 1.71	57.62 4.15 2.28	52.39 3.17 -10.10	49.89 3.73 0.10	53.05 3.83 0.00	56.85 4.14 0.00	46.50 3.44 0.00	45.50 3.28 0.00	45.02 2.70 -6.38	41.46 2.44 -5.31
KEDC PORT_JEFF_GT2 24210	44.17 3.12 -8.34	39.21 1.62 -20.60	39.80 0.19 -37.64	41.00 1.78 -19.34	40.20 1.31 -24.04	46.46 3.30 -3.69	63.29 5.25 0.00	66.73 6.23 -0.51	66.55 5.85 -6.33	82.75 5.48 -24.59	54.52 4.21 -5.27	55.59 4.42 -1.75	55.34 4.12 -8.60	82.69 4.13 -37.45	60.45 5.40 -4.31	63.49 5.72 -2.02	56.86 4.44 -13.31	61.09 5.18 -9.66	71.13 5.41 -16.50	85.60 5.70 -27.19	47.67 4.61 0.00	55.20 4.53 -8.44	57.99 3.96 -18.09	50.15 3.47 -12.96

KEDC PORT_JEFF_GT3 24211	44.17 3.12 -8.34	39.21 1.62 -20.60	39.80 0.19 -37.64	41.00 1.78 -19.34	40.20 1.31 -24.04	46.46 3.30 -3.69	63.29 5.25 0.00	66.73 6.23 -0.51	66.55 5.85 -6.33	82.75 5.48 -24.59	54.52 4.21 -5.27	55.59 4.42 -1.75	55.34 4.12 -8.60	82.69 4.13 -37.45	60.45 5.40 -4.31	63.49 5.72 -2.02	56.86 4.44 -13.31	61.09 5.18 -9.66	71.13 5.41 -16.50	85.60 5.70 -27.19	47.67 4.61 0.00	55.20 4.53 -8.44	57.99 3.96 -18.09	50.15 3.47 -12.96
KEDC_GLWD_GT4 24219	44.20 3.15 -8.34	39.17 1.58 -20.60	39.79 0.18 -37.64	40.93 1.71 -19.34	40.16 1.27 -24.04	46.40 3.23 -3.69	63.09 5.05 0.00	66.36 5.86 -0.51	66.31 5.61 -6.33	82.47 5.19 -24.59	54.83 4.52 -5.27	56.07 4.90 -1.75	55.71 4.49 -8.60	83.01 4.45 -37.45	60.81 5.76 -4.31	63.97 6.20 -2.02	56.82 4.40 -13.31	60.96 5.05 -9.66	70.90 5.17 -16.50	85.35 5.44 -27.19	47.54 4.48 0.00	55.02 4.35 -8.44	57.83 3.80 -18.09	50.04 3.36 -12.96
KEDC_GLWD_GT5 24220	44.20 3.15 -8.34	39.17 1.58 -20.60	39.79 0.18 -37.64	40.93 1.71 -19.34	40.16 1.27 -24.04	46.40 3.23 -3.69	63.09 5.05 0.00	66.36 5.86 -0.51	66.31 5.61 -6.33	82.47 5.19 -24.59	54.83 4.52 -5.27	56.07 4.90 -1.75	55.71 4.49 -8.60	83.01 4.45 -37.45	60.81 5.76 -4.31	63.97 6.20 -2.02	56.82 4.40 -13.31	60.96 5.05 -9.66	70.90 5.17 -16.50	85.35 5.44 -27.19	47.54 4.48 0.00	55.02 4.35 -8.44	57.83 3.80 -18.09	50.04 3.36 -12.96
KENSICO____ 23655	43.73 2.70 -8.32	38.86 1.32 -20.56	39.68 0.15 -37.56	40.59 1.41 -19.30	39.87 1.04 -23.98	45.80 2.64 -3.69	62.15 4.12 0.00	64.82 4.83 0.00	60.41 4.66 -1.38	58.74 4.40 -1.66	49.27 3.71 -0.52	54.92 4.07 -1.42	47.26 3.73 -0.92	52.35 3.70 -7.54	57.10 4.84 -1.51	63.09 5.32 -2.02	51.56 3.82 -8.62	50.73 4.39 -0.09	53.74 4.51 0.00	57.43 4.71 0.00	46.99 3.92 0.00	45.96 3.74 0.00	43.33 3.17 -4.23	40.02 2.79 -3.52
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.88 2.41 -7.76	37.31 1.16 -19.17	37.13 0.13 -35.03	39.11 1.23 -18.00	38.13 0.92 -22.37	45.25 2.34 -3.44	61.87 3.83 0.00	64.88 4.89 0.00	59.77 4.54 -0.87	57.82 4.09 -1.04	48.67 3.30 -0.33	53.94 3.62 -0.89	46.48 3.29 -0.58	49.09 3.25 -4.72	55.98 4.29 -0.95	61.73 4.60 -1.38	50.18 3.28 -7.78	50.31 4.00 -0.06	53.44 4.21 0.00	57.16 4.45 0.00	46.72 3.66 0.00	45.59 3.37 0.00	42.70 2.82 -3.94	39.43 2.43 -3.28
KIAC_JFK_GT1 23816	43.93 2.88 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.84 1.62 -19.34	40.09 1.22 -24.03	46.15 2.99 -3.69	62.75 4.72 0.00	65.53 5.55 0.00	61.25 5.50 -1.38	59.50 5.15 -1.67	49.70 4.14 -0.52	55.39 4.54 -1.43	47.71 4.17 -0.92	52.84 4.16 -7.56	57.66 5.41 -1.51	63.72 5.95 -2.02	52.09 4.34 -8.64	51.32 4.98 -0.09	54.35 5.12 0.00	58.12 5.40 0.00	47.48 4.42 0.00	46.45 4.22 0.00	43.85 3.68 -4.24	40.44 3.20 -3.53
KIAC_JFK_GT2 23817	43.93 2.88 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.84 1.62 -19.34	40.09 1.22 -24.03	46.15 2.99 -3.69	62.75 4.72 0.00	65.53 5.55 0.00	61.25 5.50 -1.38	59.50 5.15 -1.67	49.70 4.14 -0.52	55.39 4.54 -1.43	47.71 4.17 -0.92	52.84 4.16 -7.56	57.66 5.41 -1.51	63.72 5.95 -2.02	52.09 4.34 -8.64	51.32 4.98 -0.09	54.35 5.12 0.00	58.12 5.40 0.00	47.48 4.42 0.00	46.45 4.22 0.00	43.85 3.68 -4.24	40.44 3.20 -3.53
KINTIGH____ 23543	32.86 -0.82 -0.97	18.88 -0.49 -2.39	6.29 -0.05 -4.37	21.69 -0.43 -2.24	17.30 -0.34 -2.79	39.17 -0.73 -0.43	57.03 -1.00 0.00	59.17 -0.81 0.00	54.02 -0.35 0.00	52.63 -0.05 0.00	45.27 0.23 0.00	49.74 0.31 0.00	42.72 0.11 0.00	41.15 0.04 0.00	50.42 -0.33 0.00	54.92 -0.51 0.32	39.27 -0.42 -0.58	45.80 -0.45 0.00	48.90 -0.33 0.00	52.38 -0.34 0.00	42.94 -0.12 0.00	41.87 -0.36 0.00	36.06 -0.37 -0.49	33.82 -0.30 -0.41
LACHUTE____HYDRO 323717	48.85 3.56 -12.58	49.92 1.86 -31.08	58.95 0.20 -56.78	51.22 2.17 -29.18	52.83 1.72 -36.26	49.49 4.45 -5.57	65.30 7.27 0.00	67.41 7.43 0.00	59.10 6.27 1.54	56.31 5.47 1.85	48.97 4.51 0.58	52.96 5.12 1.58	46.18 4.60 1.02	37.54 4.81 8.39	54.96 5.90 1.68	60.38 6.87 2.25	54.65 5.39 -10.15	52.98 6.82 0.10	56.69 7.46 0.00	60.39 7.67 0.00	49.27 6.20 0.00	47.88 5.66 0.00	46.60 4.26 -6.39	42.70 3.66 -5.32
LEDERLE____ 23769	43.47 2.75 -8.02	38.13 1.34 -19.81	38.31 0.15 -36.19	39.91 1.44 -18.59	39.02 1.07 -23.11	45.73 2.71 -3.55	62.28 4.25 0.00	64.95 4.96 0.00	60.37 4.71 -1.29	58.67 4.43 -1.55	49.25 3.73 -0.49	54.87 4.12 -1.33	47.23 3.75 -0.86	51.88 3.73 -7.03	57.06 4.90 -1.41	63.06 5.43 -1.88	51.27 3.88 -8.28	50.78 4.44 -0.08	53.82 4.59 0.00	57.49 4.77 0.00	47.04 3.98 0.00	46.00 3.76 0.00	43.18 3.16 -4.07	39.89 2.78 -3.39
LINDEN COGEN____ 23786	43.77 2.72 -8.34	38.92 1.34 -20.60	39.76 0.16 -37.64	40.65 1.44 -19.34	39.95 1.07 -24.03	45.79 2.63 -3.69	62.12 4.09 0.00	64.84 4.85 0.00	60.54 4.79 -1.38	58.84 4.49 -1.67	49.37 3.81 -0.52	55.04 4.19 -1.43	47.38 3.84 -0.92	52.50 3.83 -7.56	57.27 5.01 -1.51	63.31 5.54 -2.02	51.77 4.02 -8.64	50.95 4.61 -0.09	53.95 4.73 0.00	57.65 4.93 0.00	47.17 4.10 0.00	46.15 3.93 0.00	43.50 3.32 -4.24	40.15 2.91 -3.53
LIPA_MISC_IPP 23656	43.91 2.86 -8.34	39.08 1.49 -20.60	39.78 0.17 -37.64	40.83 1.60 -19.34	40.07 1.19 -24.04	46.15 2.98 -3.69	62.82 4.79 0.00	66.30 5.80 -0.51	66.02 5.32 -6.33	82.20 4.92 -24.59	53.97 3.66 -5.27	54.96 3.78 -1.75	54.81 3.59 -8.60	82.20 3.64 -37.45	59.88 4.83 -4.31	62.95 5.18 -2.02	56.51 4.09 -13.31	60.69 4.77 -9.66	70.72 5.00 -16.50	85.18 5.27 -27.19	47.30 4.24 0.00	54.84 4.16 -8.44	57.69 3.67 -18.09	49.86 3.19 -12.96
LISF__SOLAR 323691	43.94 2.89 -8.34	39.09 1.51 -20.60	39.79 0.18 -37.64	40.84 1.62 -19.34	40.09 1.20 -24.04	46.19 3.02 -3.69	62.90 4.87 0.00	66.37 5.87 -0.51	66.08 5.38 -6.33	82.22 4.95 -24.59	53.97 3.66 -5.27	54.95 3.78 -1.75	54.80 3.58 -8.60	82.22 3.66 -37.45	59.89 4.83 -4.31	62.97 5.20 -2.02	56.54 4.12 -13.31	60.74 4.83 -9.66	70.80 5.08 -16.50	85.28 5.37 -27.19	47.37 4.31 0.00	54.90 4.23 -8.44	57.73 3.71 -18.09	49.90 3.22 -12.96
LITTLE FALLS____HYD 24013	33.17 0.67 0.21	16.82 0.36 0.51	1.05 0.03 0.94	19.64 0.24 0.48	14.44 0.20 0.60	39.92 0.54 0.09	58.84 0.81 0.00	60.80 0.81 0.00	55.14 0.77 0.00	53.23 0.54 0.00	45.23 0.19 0.00	49.54 0.11 0.00	42.87 0.25 0.00	41.67 0.55 0.00	51.94 1.20 0.00	57.27 1.52 0.00	40.23 1.31 0.19	47.58 1.32 0.00	50.42 1.19 0.00	54.06 1.34 0.00	44.38 1.32 0.00	43.59 1.36 0.00	36.97 1.14 0.11	34.61 0.99 0.09
LI_NEWBRDGE____DRP 323616	44.17 3.12 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	40.98 1.76 -19.34	40.19 1.30 -24.04	46.45 3.29 -3.69	63.18 5.14 0.00	66.45 5.95 -0.51	66.40 5.70 -6.33	82.69 5.41 -24.59	54.70 4.39 -5.27	55.88 4.70 -1.75	55.56 4.35 -8.60	82.86 4.30 -37.45	60.59 5.54 -4.31	63.63 5.85 -2.02	56.80 4.38 -13.31	60.96 5.04 -9.66	70.90 5.17 -16.50	85.33 5.43 -27.19	47.52 4.46 0.00	55.07 4.40 -8.44	57.88 3.85 -18.09	50.10 3.42 -12.96

LOCKPORT___CC1 323769	32.52 -1.47 -1.27	19.25 -0.88 -3.14	7.63 -0.08 -5.74	22.15 -0.67 -2.95	17.93 -0.58 -3.66	38.80 -1.24 -0.56	56.02 -2.01 0.00	58.21 -1.77 0.00	53.46 -0.91 0.00	52.40 -0.29 0.00	45.33 0.30 0.00	49.78 0.35 0.00	42.61 0.00 0.00	41.06 -0.06 0.00	49.60 -0.82 0.32	53.00 -0.99 1.77	38.92 -1.06 -0.87	45.07 -1.19 -0.01	48.24 -0.99 -0.01	51.59 -1.13 0.00	42.28 -0.78 0.00	40.96 -1.27 0.00	35.62 -0.98 -0.66	33.61 -0.65 -0.55
LOCKPORT___CC2 323770	32.52 -1.47 -1.27	19.25 -0.88 -3.14	7.63 -0.08 -5.74	22.15 -0.67 -2.95	17.93 -0.58 -3.66	38.80 -1.24 -0.56	56.02 -2.01 0.00	58.21 -1.77 0.00	53.46 -0.91 0.00	52.40 -0.29 0.00	45.33 0.30 0.00	49.78 0.35 0.00	42.61 0.00 0.00	41.06 -0.06 0.00	49.60 -0.82 0.32	53.00 -0.99 1.77	38.92 -1.06 -0.87	45.07 -1.19 -0.01	48.24 -0.99 -0.01	51.59 -1.13 0.00	42.28 -0.78 0.00	40.96 -1.27 0.00	35.62 -0.98 -0.66	33.61 -0.65 -0.55
LOCKPORT___CC3 323771	32.52 -1.47 -1.27	19.25 -0.88 -3.14	7.63 -0.08 -5.74	22.15 -0.67 -2.95	17.93 -0.58 -3.66	38.80 -1.24 -0.56	56.02 -2.01 0.00	58.21 -1.77 0.00	53.46 -0.91 0.00	52.40 -0.29 0.00	45.33 0.30 0.00	49.78 0.35 0.00	42.61 0.00 0.00	41.06 -0.06 0.00	49.60 -0.82 0.32	53.00 -0.99 1.77	38.92 -1.06 -0.87	45.07 -1.19 -0.01	48.24 -0.99 -0.01	51.59 -1.13 0.00	42.28 -0.78 0.00	40.96 -1.27 0.00	35.62 -0.98 -0.66	33.61 -0.65 -0.55
LONG_LAKE_PHOENIX 24014	33.02 -0.40 -0.70	18.48 -0.24 -1.74	5.12 -0.03 -3.17	21.27 -0.24 -1.63	16.70 -0.18 -2.03	39.36 -0.42 -0.31	57.59 -0.45 0.00	59.63 -0.35 0.00	54.09 -0.27 0.00	52.45 -0.23 0.00	44.90 -0.14 0.00	49.26 -0.17 0.00	42.42 -0.19 0.00	40.81 -0.30 0.00	50.30 -0.44 0.00	55.23 -0.53 0.00	39.39 -0.37 -0.64	45.86 -0.40 0.00	48.85 -0.38 0.00	52.40 -0.32 0.00	42.86 -0.21 0.00	42.00 -0.23 0.00	36.00 -0.29 -0.36	33.71 -0.30 -0.30
LOVETT___3 23632	43.35 2.59 -8.05	38.14 1.26 -19.89	38.46 0.14 -36.35	39.91 1.35 -18.68	39.06 1.00 -23.21	45.56 2.52 -3.57	61.97 3.94 0.00	64.62 4.63 0.00	60.09 4.42 -1.30	58.39 4.14 -1.56	49.00 3.47 -0.49	54.59 3.82 -1.34	46.99 3.51 -0.87	51.69 3.48 -7.09	56.76 4.60 -1.42	62.73 5.08 -1.90	51.06 3.63 -8.32	50.49 4.15 -0.08	53.49 4.27 0.00	57.15 4.44 0.00	46.78 3.71 0.00	45.75 3.52 0.00	43.01 2.97 -4.09	39.73 2.61 -3.40
LOVETT___4 23642	43.35 2.59 -8.05	38.14 1.26 -19.89	38.46 0.14 -36.35	39.91 1.35 -18.68	39.06 1.00 -23.21	45.56 2.52 -3.57	61.97 3.94 0.00	64.62 4.63 0.00	60.09 4.42 -1.30	58.39 4.14 -1.56	49.00 3.47 -0.49	54.59 3.82 -1.34	46.99 3.51 -0.87	51.69 3.48 -7.09	56.76 4.60 -1.42	62.73 5.08 -1.90	51.06 3.63 -8.32	50.49 4.15 -0.08	53.49 4.27 0.00	57.15 4.44 0.00	46.78 3.71 0.00	45.75 3.52 0.00	43.01 2.97 -4.09	39.73 2.61 -3.40
LOVETT___5 23593	43.35 2.59 -8.05	38.14 1.26 -19.89	38.46 0.14 -36.35	39.91 1.35 -18.68	39.06 1.00 -23.21	45.56 2.52 -3.57	61.97 3.94 0.00	64.62 4.63 0.00	60.09 4.42 -1.30	58.39 4.14 -1.56	49.00 3.47 -0.49	54.59 3.82 -1.34	46.99 3.51 -0.87	51.69 3.48 -7.09	56.76 4.60 -1.42	62.73 5.08 -1.90	51.06 3.63 -8.32	50.49 4.15 -0.08	53.49 4.27 0.00	57.15 4.44 0.00	46.78 3.71 0.00	45.75 3.52 0.00	43.01 2.97 -4.09	39.73 2.61 -3.40
LOWER RAQUET___HYD 24057	31.51 -1.20 0.00	17.22 0.23 0.00	1.99 0.03 0.00	20.21 0.33 0.00	15.15 0.30 0.00	40.80 1.33 0.00	60.98 2.95 0.00	59.22 -0.77 0.00	53.33 -1.05 0.00	51.55 -1.13 0.00	44.05 -0.99 0.00	48.25 -1.17 0.00	41.40 -1.22 0.00	39.90 -1.22 0.00	49.22 -1.52 0.00	53.25 -2.50 0.00	36.28 -2.83 0.00	43.21 -3.04 0.00	46.23 -3.00 0.00	50.50 -2.22 0.00	41.95 -1.12 0.00	41.38 -0.85 0.00	35.10 -0.84 0.00	34.49 0.77 0.00
LOWER___HUDSON 24059	46.73 1.80 -12.21	48.07 0.90 -30.18	57.21 0.09 -55.15	49.18 0.97 -28.33	50.79 0.72 -35.21	46.81 1.93 -5.41	60.79 2.76 0.00	62.82 2.83 0.00	55.28 2.65 1.75	53.04 2.45 2.10	46.39 2.02 0.66	49.77 2.14 1.80	43.47 2.02 1.16	33.68 2.09 9.52	51.51 2.67 1.91	56.26 3.06 2.55	51.16 2.39 -9.65	48.89 2.74 0.11	51.91 2.68 0.00	55.64 2.92 0.00	45.58 2.51 0.00	44.66 2.43 0.00	44.22 2.07 -6.21	40.79 1.91 -5.17
LWR___OSWEGATCHIE_HYD 23850	32.14 -0.57 0.00	17.17 0.19 0.00	1.99 0.02 0.00	20.22 0.33 0.00	15.16 0.31 0.00	40.76 1.28 0.00	60.76 2.73 0.00	60.41 0.42 0.00	54.48 0.11 0.00	52.61 -0.08 0.00	44.95 -0.09 0.00	49.16 -0.27 0.00	42.22 -0.40 0.00	40.65 -0.47 0.00	50.24 -0.50 0.00	54.66 -1.10 0.00	37.71 -1.40 0.00	44.86 -1.39 0.00	47.92 -1.31 0.00	52.15 -0.56 0.00	43.08 0.02 0.00	42.36 0.13 0.00	35.84 -0.10 0.00	34.52 0.80 0.00
LYONS_FALL_HYD 23570	33.08 0.36 0.00	17.24 0.26 0.00	1.99 0.03 0.00	20.26 0.38 0.00	15.17 0.33 0.00	40.58 1.11 0.00	60.17 2.14 0.00	61.67 1.69 0.00	55.82 1.45 0.00	53.99 1.31 0.00	46.14 1.10 0.00	50.49 1.06 0.00	43.46 0.85 0.00	41.89 0.78 0.00	51.83 1.08 0.00	56.78 1.03 0.00	39.69 0.57 0.00	47.08 0.83 0.00	50.23 1.00 0.00	54.13 1.42 0.00	44.37 1.31 0.00	43.42 1.19 0.00	36.75 0.81 0.00	34.58 0.87 0.00
MADISON___COUNTY_LFGE 323628	33.75 0.68 -0.36	18.21 0.33 -0.89	3.63 0.04 -1.63	21.14 0.42 -0.84	16.21 0.33 -1.04	40.62 0.99 -0.16	59.87 1.84 0.00	61.92 1.93 0.00	56.10 1.73 0.00	54.33 1.64 0.00	46.42 1.38 0.00	50.88 1.45 0.00	43.86 1.25 0.00	42.31 1.20 0.00	52.32 1.58 0.00	57.47 1.72 0.00	40.55 1.11 -0.33	47.65 1.40 0.00	50.83 1.60 0.00	54.55 1.84 0.00	44.60 1.53 0.00	43.61 1.38 0.00	37.16 1.04 -0.18	34.78 0.91 -0.15
MAPLE RIDGE_WT_1 323574	31.89 -0.24 0.59	15.35 -0.19 1.45	-0.71 -0.03 2.65	18.36 -0.17 1.36	13.08 -0.09 1.69	39.04 -0.17 0.26	57.80 -0.23 0.00	59.70 -0.29 0.00	54.12 -0.25 0.00	52.49 -0.20 0.00	44.89 -0.15 0.00	49.25 -0.17 0.00	42.39 -0.22 0.00	40.86 -0.26 0.00	50.38 -0.37 0.00	55.28 -0.47 0.00	38.31 -0.27 0.53	45.94 -0.31 0.00	48.83 -0.39 0.00	52.31 -0.41 0.00	42.88 -0.18 0.00	42.04 -0.19 0.00	35.46 -0.18 0.30	33.28 -0.19 0.25
MAPLE RIDGE_WT_2 323611	31.89 -0.24 0.59	15.35 -0.19 1.45	-0.71 -0.03 2.65	18.36 -0.17 1.36	13.08 -0.09 1.69	39.04 -0.17 0.26	57.80 -0.23 0.00	59.70 -0.29 0.00	54.12 -0.25 0.00	52.49 -0.20 0.00	44.89 -0.15 0.00	49.25 -0.17 0.00	42.39 -0.22 0.00	40.86 -0.26 0.00	50.38 -0.37 0.00	55.28 -0.47 0.00	38.31 -0.27 0.53	45.94 -0.31 0.00	48.83 -0.39 0.00	52.31 -0.41 0.00	42.88 -0.18 0.00	42.04 -0.19 0.00	35.46 -0.18 0.30	33.28 -0.19 0.25
MARBLE_RIVER_WT_PWR 323696	32.92 0.21 0.00	17.13 0.14 0.00	1.97 0.00 0.00	19.83 -0.05 0.00	14.87 0.02 0.00	39.62 0.15 0.00	58.91 0.88 0.00	61.23 1.25 0.00	55.38 1.01 0.00	53.53 0.85 0.00	45.68 0.64 0.00	50.35 0.93 0.00	43.31 0.69 0.00	41.90 0.78 0.00	51.63 0.89 0.00	56.66 0.91 0.00	39.65 0.53 0.00	47.00 0.74 0.00	50.20 0.98 0.00	53.67 0.95 0.00	43.75 0.69 0.00	42.81 0.58 0.00	36.50 0.56 0.00	34.32 0.61 0.00

MARSH_HILL_WT_PWR 323713	34.87 0.38 -1.79	21.51 0.11 -4.41	10.05 0.03 -8.06	24.42 0.39 -4.14	20.20 0.20 -5.15	40.91 0.64 -0.79	59.56 1.53 0.00	62.25 2.26 0.00	56.88 2.52 0.00	55.35 2.67 0.00	47.66 2.62 0.00	52.22 2.79 0.00	44.63 2.02 0.00	42.87 1.75 0.00	54.12 2.01 -1.36	72.73 2.10 -14.88	44.41 1.10 -4.19	47.64 1.38 -0.01	51.09 1.85 -0.01	54.56 1.84 0.00	44.85 1.78 0.00	43.51 1.28 0.00	37.63 0.78 -0.91	35.32 0.85 -0.76
MG INDUSTRY___DRP 24185	44.49 1.43 -10.35	43.27 0.72 -25.57	48.76 0.07 -46.72	44.65 0.77 -24.00	45.21 0.53 -29.83	45.50 1.45 -4.58	59.98 1.94 0.00	61.90 1.91 0.00	56.15 1.78 0.00	54.44 1.75 0.00	46.50 1.46 0.00	50.99 1.57 0.00	44.15 1.53 0.00	42.68 1.56 0.00	52.71 1.97 0.00	58.06 2.31 0.00	50.24 1.77 -9.36	48.23 1.98 0.00	51.13 1.90 0.00	54.77 2.06 0.00	44.82 1.76 0.00	44.00 1.77 0.00	42.80 1.60 -5.26	39.66 1.57 -4.38
MID___OSWEGATCHIE_HYD 23849	32.14 -0.57 0.00	17.17 0.19 0.00	1.99 0.02 0.00	20.22 0.33 0.00	15.16 0.31 0.00	40.76 1.28 0.00	60.76 2.73 0.00	60.41 0.42 0.00	54.48 0.11 0.00	52.61 -0.08 0.00	44.95 -0.09 0.00	49.16 -0.27 0.00	42.22 -0.40 0.00	40.65 -0.47 0.00	50.24 -0.50 0.00	54.66 -1.10 0.00	37.71 -1.40 0.00	44.86 -1.39 0.00	47.92 -1.31 0.00	52.15 -0.56 0.00	43.08 0.02 0.00	42.36 0.13 0.00	35.84 -0.10 0.00	34.52 0.80 0.00
MID___RAQUETTE_HYD 23851	31.51 -1.20 0.00	17.22 0.23 0.00	1.99 0.03 0.00	20.21 0.33 0.00	15.15 0.30 0.00	40.80 1.33 0.00	60.98 2.95 0.00	59.22 -0.77 0.00	53.33 -1.05 0.00	51.55 -1.13 0.00	44.05 -0.99 0.00	48.25 -1.17 0.00	41.40 -1.22 0.00	39.90 -1.22 0.00	49.22 -1.52 0.00	53.25 -2.50 0.00	36.28 -2.83 0.00	43.21 -3.04 0.00	46.23 -3.00 0.00	50.50 -2.22 0.00	41.95 -1.12 0.00	41.38 -0.85 0.00	35.10 -0.84 0.00	34.49 0.77 0.00
MILLIKEN___1 23584	35.20 0.74 -1.75	21.62 0.31 -4.32	9.90 0.04 -7.89	24.37 0.44 -4.06	20.21 0.32 -5.04	41.17 0.92 -0.77	59.81 1.78 0.00	62.04 2.05 0.00	56.36 1.99 0.00	54.70 2.02 0.00	46.70 1.66 0.00	51.27 1.84 0.00	44.04 1.42 0.00	42.49 1.38 0.00	52.50 1.76 0.00	57.85 1.95 -0.15	42.11 1.27 -1.72	47.73 1.48 0.00	51.05 1.82 0.00	54.68 1.97 0.00	44.74 1.67 0.00	43.63 1.40 0.00	37.83 1.00 -0.89	35.32 0.87 -0.74
MILLIKEN___2 23585	35.20 0.74 -1.75	21.62 0.31 -4.32	9.90 0.04 -7.89	24.37 0.44 -4.06	20.21 0.32 -5.04	41.17 0.92 -0.77	59.81 1.78 0.00	62.04 2.05 0.00	56.36 1.99 0.00	54.70 2.02 0.00	46.70 1.66 0.00	51.27 1.84 0.00	44.04 1.42 0.00	42.49 1.38 0.00	52.50 1.76 0.00	57.85 1.95 -0.15	42.11 1.27 -1.72	47.73 1.48 0.00	51.05 1.82 0.00	54.68 1.97 0.00	44.74 1.67 0.00	43.63 1.40 0.00	37.83 1.00 -0.89	35.32 0.87 -0.74
MILLIKEN___DIESEL 23629	35.20 0.74 -1.75	21.62 0.31 -4.32	9.90 0.04 -7.89	24.37 0.44 -4.06	20.21 0.32 -5.04	41.17 0.92 -0.77	59.81 1.78 0.00	62.04 2.05 0.00	56.36 1.99 0.00	54.70 2.02 0.00	46.70 1.66 0.00	51.27 1.84 0.00	44.04 1.42 0.00	42.49 1.38 0.00	52.50 1.76 0.00	57.85 1.95 -0.15	42.11 1.27 -1.72	47.73 1.48 0.00	51.05 1.82 0.00	54.68 1.97 0.00	44.74 1.67 0.00	43.63 1.40 0.00	37.83 1.00 -0.89	35.32 0.87 -0.74
MILLSEAT___LFGE 323607	33.11 -0.81 -1.21	19.43 -0.54 -2.99	7.39 -0.04 -5.47	22.36 -0.33 -2.81	18.03 -0.31 -3.49	39.53 -0.48 -0.54	57.30 -0.73 0.00	59.65 -0.34 0.00	54.69 0.33 0.00	53.44 0.76 0.00	46.13 1.09 0.00	50.68 1.25 0.00	43.45 0.84 0.00	41.84 0.72 0.00	50.61 0.19 0.33	53.87 0.12 2.00	39.64 -0.23 -0.76	46.12 -0.14 -0.01	49.40 0.17 -0.01	52.93 0.21 0.00	43.28 0.22 0.00	41.90 -0.32 0.00	36.32 -0.25 -0.63	34.18 -0.06 -0.52
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	43.64 2.64 -8.29	38.75 1.29 -20.48	39.53 0.15 -37.42	40.48 1.37 -19.22	39.76 1.02 -23.89	45.71 2.57 -3.67	62.06 4.02 0.00	64.70 4.71 0.00	60.27 4.53 -1.37	58.60 4.26 -1.65	49.14 3.59 -0.52	54.79 3.96 -1.41	47.14 3.61 -0.91	52.20 3.60 -7.48	56.96 4.71 -1.50	62.94 5.19 -2.00	51.42 3.72 -8.59	50.61 4.27 -0.09	53.62 4.39 0.00	57.30 4.58 0.00	46.88 3.82 0.00	45.87 3.65 0.00	43.24 3.09 -4.21	39.94 2.72 -3.51
MODEL_CITY_ENERGY 24167	32.03 -1.97 -1.29	19.03 -1.15 -3.19	7.69 -0.11 -5.83	21.89 -0.99 -3.00	17.74 -0.83 -3.72	38.18 -1.87 -0.57	54.98 -3.05 0.00	57.10 -2.88 0.00	52.45 -1.92 0.00	51.43 -1.26 0.00	44.53 -0.51 0.00	48.88 -0.54 0.00	41.86 -0.76 0.00	40.34 -0.77 0.00	47.57 -1.68 1.49	41.18 -1.77 12.80	36.48 -1.70 0.93	44.32 -1.94 -0.01	47.41 -1.82 -0.01	50.73 -1.99 0.00	41.72 -1.35 0.00	40.41 -1.83 0.00	35.19 -1.42 -0.67	33.22 -1.04 -0.55
MODERN_LFGE___ 323580	32.03 -1.97 -1.29	19.03 -1.15 -3.19	7.69 -0.11 -5.83	21.89 -0.99 -3.00	17.74 -0.83 -3.72	38.18 -1.87 -0.57	54.98 -3.05 0.00	57.10 -2.88 0.00	52.45 -1.92 0.00	51.43 -1.26 0.00	44.53 -0.51 0.00	48.88 -0.54 0.00	41.86 -0.76 0.00	40.34 -0.77 0.00	47.57 -1.68 1.49	41.18 -1.77 12.80	36.48 -1.70 0.93	44.32 -1.94 -0.01	47.41 -1.82 -0.01	50.73 -1.99 0.00	41.72 -1.35 0.00	40.41 -1.83 0.00	35.19 -1.42 -0.67	33.22 -1.04 -0.55
MOHAWK_PAPER___DRP 24187	46.22 1.60 -11.91	47.21 0.80 -29.43	55.82 0.08 -53.78	48.35 0.84 -27.63	49.78 0.60 -34.33	46.41 1.66 -5.28	60.29 2.26 0.00	62.35 2.37 0.00	55.20 2.27 1.44	53.03 2.08 1.73	46.22 1.73 0.54	49.75 1.80 1.48	43.42 1.77 0.96	35.11 1.85 7.86	51.57 2.40 1.58	56.41 2.76 2.10	50.88 2.15 -9.62	48.57 2.41 0.09	51.56 2.34 0.00	55.25 2.53 0.00	45.32 2.26 0.00	44.40 2.17 0.00	43.87 1.87 -6.05	40.51 1.76 -5.04
MONGAUP___HYD 23641	42.70 2.38 -7.61	36.91 1.13 -18.79	36.44 0.13 -34.34	38.75 1.23 -17.64	37.68 0.91 -21.93	45.19 2.35 -3.37	61.77 3.74 0.00	64.28 4.30 0.00	59.17 3.62 -1.17	57.07 2.97 -1.41	47.74 2.26 -0.44	52.71 2.08 -1.21	45.35 1.95 -0.78	49.60 2.08 -6.40	54.80 2.77 -1.28	60.56 3.09 -1.71	49.11 2.18 -7.81	49.19 2.86 -0.07	52.24 3.02 0.00	55.93 3.21 0.00	46.12 3.06 0.00	45.25 3.02 0.00	42.48 2.67 -3.87	39.23 2.29 -3.22
MONTAUK___DIESEL 23721	44.74 3.70 -8.34	39.50 1.91 -20.60	39.83 0.22 -37.64	41.35 2.13 -19.34	40.46 1.58 -24.04	47.21 4.05 -3.69	64.51 6.47 0.00	68.13 7.63 -0.51	67.68 6.99 -6.33	83.85 6.57 -24.59	55.35 5.05 -5.27	56.33 5.15 -1.75	55.95 4.73 -8.60	83.33 4.77 -37.45	61.35 6.30 -4.31	64.65 6.88 -2.02	57.79 5.37 -13.31	62.21 6.30 -9.66	72.39 6.67 -16.50	86.99 7.08 -27.19	48.69 5.62 0.00	56.10 5.43 -8.44	58.67 4.64 -18.09	50.72 4.04 -12.96
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	43.90 2.85 -8.34	38.98 1.40 -20.60	39.77 0.16 -37.64	40.72 1.50 -19.34	40.00 1.11 -24.03	45.96 2.79 -3.69	62.38 4.35 0.00	65.11 5.12 0.00	60.74 4.99 -1.39	59.07 4.71 -1.67	49.55 3.99 -0.52	55.24 4.39 -1.43	47.54 4.00 -0.92	52.66 3.98 -7.56	57.45 5.19 -1.51	63.47 5.70 -2.02	51.86 4.10 -8.64	51.06 4.72 -0.09	54.07 4.85 0.00	57.78 5.07 0.00	47.26 4.20 0.00	46.25 4.02 0.00	43.57 3.40 -4.24	40.23 2.99 -3.53

MUNSVILLE_WIND_PWR 323609	37.59 2.28 -2.60	24.53 1.13 -6.42	13.82 0.13 -11.72	27.27 1.36 -6.03	23.34 1.01 -7.49	43.56 2.94 -1.15	63.17 5.14 0.00	65.78 5.79 0.00	59.62 5.25 0.00	57.65 4.97 0.00	49.04 4.00 0.00	53.65 4.23 0.00	46.18 3.57 0.00	44.39 3.28 0.00	55.21 4.46 0.00	61.31 5.37 -0.19	45.14 3.50 -2.53	50.33 4.07 0.00	53.94 4.71 0.00	57.95 5.23 0.00	47.42 4.36 0.00	46.05 3.82 0.00	40.24 2.98 -1.32	37.39 2.58 -1.10
N SALMON___HYD 24042	32.42 -0.30 0.00	17.11 0.12 0.00	1.97 0.01 0.00	19.96 0.07 0.00	14.95 0.10 0.00	39.96 0.49 0.00	59.31 1.28 0.00	60.33 0.34 0.00	54.35 -0.02 0.00	52.64 -0.04 0.00	44.98 -0.06 0.00	49.41 -0.02 0.00	42.41 -0.21 0.00	40.94 -0.18 0.00	50.38 -0.36 0.00	55.17 -0.59 0.00	38.35 -0.76 0.00	45.60 -0.66 0.00	48.81 -0.42 0.00	52.59 -0.12 0.00	42.93 -0.14 0.00	42.13 -0.10 0.00	35.87 -0.07 0.00	34.09 0.37 0.00
N.E_GEN_SANDY PD 24062	44.65 1.97 -9.97	42.59 0.98 -24.63	47.08 0.11 -45.01	44.07 1.06 -23.12	44.37 0.79 -28.74	45.85 1.96 -4.42	60.88 2.85 0.00	61.65 3.08 1.41	48.52 2.97 8.81	44.86 2.77 10.59	44.01 2.30 3.33	42.84 2.48 9.07	39.08 2.34 5.87	-4.60 2.35 48.07	44.17 3.05 9.63	46.28 3.42 12.89	43.64 2.56 -1.97	48.60 2.90 0.56	52.08 2.85 0.00	55.77 3.05 0.00	45.70 2.64 0.00	49.64 2.59 -4.82	51.73 2.30 -13.49	42.03 2.10 -6.22
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.40 2.65 -8.03	38.13 1.29 -19.86	38.39 0.15 -36.28	39.90 1.38 -18.64	39.04 1.03 -23.16	45.62 2.59 -3.56	62.07 4.04 0.00	64.73 4.75 0.00	60.18 4.51 -1.30	58.48 4.24 -1.56	49.08 3.55 -0.49	54.68 3.92 -1.33	47.07 3.59 -0.86	51.75 3.57 -7.07	56.86 4.70 -1.42	62.85 5.21 -1.89	51.14 3.72 -8.30	50.59 4.25 -0.08	53.60 4.38 0.00	57.27 4.55 0.00	46.87 3.81 0.00	45.83 3.60 0.00	43.06 3.04 -4.08	39.79 2.68 -3.40
NARROWS_GT1_1 24228	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_2 24229	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_3 24230	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_4 24231	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_5 24232	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_6 24233	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_7 24234	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT1_8 24235	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_1 24236	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_2 24237	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_3 24238	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53

NARROWS_GT2_4 24239	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_5 24240	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_6 24241	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_7 24242	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NARROWS_GT2_8 24243	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	44.04 2.18 -9.15	40.66 1.07 -22.60	43.38 0.11 -41.30	42.24 1.13 -21.22	42.06 0.84 -26.37	45.77 2.25 -4.05	61.48 3.45 0.00	64.36 4.37 0.00	58.94 4.16 -0.42	56.96 3.77 -0.50	48.23 3.03 -0.16	53.04 3.18 -0.43	45.82 2.93 -0.28	46.41 3.02 -2.27	55.30 4.10 -0.45	60.73 4.22 -0.76	50.87 3.05 -8.70	49.88 3.60 -0.03	52.95 3.72 0.00	56.71 4.00 0.00	46.39 3.33 0.00	45.38 3.15 0.00	43.22 2.63 -4.65	39.95 2.37 -3.87
NEG CAPITAL___MECHNVIL 23645	47.46 2.29 -12.45	48.91 1.15 -30.77	58.30 0.12 -56.22	50.02 1.25 -28.88	51.69 0.95 -35.90	47.54 2.55 -5.52	61.88 3.85 0.00	64.00 4.01 0.00	56.39 3.67 1.65	54.04 3.34 1.98	47.18 2.76 0.62	50.68 2.95 1.70	44.27 2.75 1.10	34.98 2.85 8.98	52.56 3.61 1.80	57.50 4.15 2.40	52.23 3.17 -9.95	49.90 3.75 0.10	53.06 3.83 0.00	56.85 4.14 0.00	46.51 3.44 0.00	45.49 3.26 0.00	44.96 2.69 -6.33	41.40 2.42 -5.27
NEG CENTRAL_HIGH_ACRES 23767	32.87 -0.84 -1.00	18.94 -0.51 -2.46	6.41 -0.05 -4.50	21.70 -0.49 -2.31	17.35 -0.37 -2.87	39.13 -0.79 -0.44	57.06 -0.97 0.00	59.17 -0.82 0.00	53.90 -0.47 0.00	52.46 -0.22 0.00	45.10 0.06 0.00	49.53 0.10 0.00	42.57 -0.04 0.00	41.01 -0.10 0.00	50.28 -0.47 0.00	54.99 -0.63 0.13	39.43 -0.46 -0.78	45.76 -0.49 0.00	48.90 -0.33 0.00	52.43 -0.28 0.00	42.92 -0.14 0.00	41.86 -0.37 0.00	36.04 -0.41 -0.51	33.72 -0.41 -0.42
NEG CENTRAL___DRP 24199	33.96 0.12 -1.13	19.77 -0.01 -2.79	7.07 0.01 -5.10	22.62 0.12 -2.62	18.17 0.07 -3.25	40.27 0.30 -0.50	58.80 0.77 0.00	60.97 0.98 0.00	55.59 1.22 0.00	53.86 1.18 0.00	46.23 1.20 0.00	50.80 1.37 0.00	43.65 1.04 0.00	42.11 1.00 0.00	51.85 1.10 0.00	56.70 0.95 0.00	40.81 0.67 -1.02	47.08 0.82 0.00	50.30 1.07 0.00	53.83 1.11 0.00	44.09 1.03 0.00	42.98 0.76 0.00	36.96 0.45 -0.57	34.59 0.40 -0.48
NEG CENTRAL___INDECK 23768	34.44 0.23 -1.49	20.70 0.04 -3.68	8.71 0.02 -6.73	23.63 0.29 -3.46	19.26 0.12 -4.29	40.68 0.55 -0.66	59.19 1.16 0.00	61.91 1.93 0.00	56.56 2.19 0.00	55.14 2.45 0.00	47.51 2.48 0.00	52.21 2.78 0.00	44.75 2.14 0.00	43.06 1.94 0.00	52.91 2.08 -0.09	59.39 2.16 -1.48	42.31 1.32 -1.87	47.92 1.67 0.00	51.24 2.00 0.00	54.84 2.12 0.00	44.94 1.88 0.00	43.65 1.42 0.00	37.62 0.92 -0.76	35.21 0.86 -0.63
NEG CENTRAL___SENECA 23627	34.17 0.21 -1.25	20.11 0.04 -3.09	7.62 0.01 -5.64	22.98 0.20 -2.90	18.57 0.12 -3.60	40.47 0.45 -0.55	59.08 1.04 0.00	61.35 1.37 0.00	56.04 1.67 0.00	54.23 1.55 0.00	46.68 1.65 0.00	51.21 1.78 0.00	44.02 1.41 0.00	42.46 1.34 0.00	52.24 1.49 0.00	57.06 1.31 0.00	41.17 0.93 -1.13	47.42 1.16 0.00	50.68 1.46 0.00	54.20 1.49 0.00	44.43 1.36 0.00	43.25 1.03 0.00	37.23 0.66 -0.63	34.83 0.58 -0.53
NEG CENTRAL___STATE_STREET 24147	34.15 0.33 -1.10	19.76 0.05 -2.73	6.96 0.01 -4.98	22.63 0.19 -2.56	18.18 0.15 -3.18	40.39 0.43 -0.49	59.06 1.03 0.00	60.95 0.97 0.00	55.53 1.16 0.00	53.90 1.22 0.00	46.02 0.98 0.00	50.75 1.32 0.00	43.48 0.87 0.00	42.01 0.89 0.00	51.86 1.11 0.00	56.83 1.08 0.00	40.87 0.76 -1.00	46.98 0.73 0.00	50.34 1.11 0.00	53.87 1.15 0.00	44.09 1.03 0.00	42.93 0.70 0.00	36.95 0.45 -0.56	34.57 0.39 -0.47
NEG MILLWOOD___DRP 24198	43.98 2.81 -8.46	39.25 1.37 -20.90	40.30 0.16 -38.18	40.97 1.47 -19.62	40.31 1.09 -24.38	46.03 2.81 -3.75	62.48 4.45 0.00	65.22 5.24 0.00	60.56 4.98 -1.21	58.85 4.71 -1.46	49.46 3.96 -0.46	55.03 4.36 -1.25	47.36 3.94 -0.81	51.64 3.92 -6.60	57.16 5.09 -1.32	63.13 5.58 -1.79	51.74 4.00 -8.63	50.99 4.66 -0.08	54.09 4.86 0.00	57.82 5.11 0.00	47.28 4.21 0.00	46.21 3.99 0.00	43.59 3.35 -4.30	40.24 2.95 -3.58
NEG NORTH_FLCN_SEA 23793	33.03 0.32 0.00	17.20 0.21 0.00	1.98 0.01 0.00	19.97 0.09 0.00	14.96 0.11 0.00	39.86 0.39 0.00	59.18 1.14 0.00	61.42 1.43 0.00	55.53 1.16 0.00	53.65 0.97 0.00	45.75 0.72 0.00	50.41 0.99 0.00	43.39 0.78 0.00	42.00 0.88 0.00	51.76 1.01 0.00	56.81 1.06 0.00	39.77 0.65 0.00	47.12 0.86 0.00	50.33 1.11 0.00	53.82 1.10 0.00	43.87 0.81 0.00	42.92 0.70 0.00	36.55 0.61 0.00	34.37 0.65 0.00
NEG NORTH_KES_CHATEGAY 23792	32.26 -0.45 0.00	16.85 -0.13 0.00	1.95 -0.02 0.00	19.63 -0.25 0.00	14.70 -0.15 0.00	39.15 -0.32 0.00	57.84 -0.19 0.00	59.57 -0.42 0.00	53.69 -0.68 0.00	52.01 -0.68 0.00	44.44 -0.60 0.00	48.87 -0.56 0.00	41.98 -0.63 0.00	40.55 -0.57 0.00	49.87 -0.88 0.00	54.81 -0.94 0.00	38.35 -0.76 0.00	45.54 -0.72 0.00	48.70 -0.53 0.00	52.24 -0.48 0.00	42.47 -0.59 0.00	41.65 -0.57 0.00	35.53 -0.42 0.00	33.48 -0.24 0.00

NEG NORTH___ALICE_FALLS 23915	33.00 0.29 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.97 0.08 0.00	14.96 0.11 0.00	39.87 0.41 0.00	59.19 1.16 0.00	61.39 1.41 0.00	55.47 1.10 0.00	53.74 1.05 0.00	45.76 0.72 0.00	50.41 0.98 0.00	43.34 0.73 0.00	41.97 0.86 0.00	51.68 0.94 0.00	56.77 1.02 0.00	39.74 0.63 0.00	47.12 0.87 0.00	50.36 1.13 0.00	53.91 1.19 0.00	43.90 0.83 0.00	42.94 0.71 0.00	36.54 0.60 0.00	34.35 0.64 0.00
NEG NORTH___LWR_SARANAC 23913	33.00 0.29 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.97 0.08 0.00	14.96 0.11 0.00	39.87 0.41 0.00	59.19 1.16 0.00	61.39 1.41 0.00	55.47 1.10 0.00	53.74 1.05 0.00	45.76 0.72 0.00	50.41 0.98 0.00	43.34 0.73 0.00	41.97 0.86 0.00	51.68 0.94 0.00	56.77 1.02 0.00	39.74 0.63 0.00	47.12 0.87 0.00	50.36 1.13 0.00	53.91 1.19 0.00	43.90 0.83 0.00	42.94 0.71 0.00	36.54 0.60 0.00	34.35 0.64 0.00
NEG NORTH___PLATTSBURG 23628	33.00 0.29 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.97 0.08 0.00	14.96 0.11 0.00	39.87 0.41 0.00	59.19 1.16 0.00	61.39 1.41 0.00	55.47 1.10 0.00	53.74 1.05 0.00	45.76 0.72 0.00	50.41 0.98 0.00	43.34 0.73 0.00	41.97 0.86 0.00	51.68 0.94 0.00	56.77 1.02 0.00	39.74 0.63 0.00	47.12 0.87 0.00	50.36 1.13 0.00	53.91 1.19 0.00	43.90 0.83 0.00	42.94 0.71 0.00	36.54 0.60 0.00	34.35 0.64 0.00
NEG WEST_LEA_LOCKPORT 23791	32.52 -1.47 -1.27	19.25 -0.88 -3.14	7.63 -0.08 -5.74	22.15 -0.67 -2.95	17.93 -0.58 -3.66	38.80 -1.24 -0.56	56.02 -2.01 0.00	58.21 -1.77 0.00	53.46 -0.91 0.00	52.40 -0.29 0.00	45.33 0.30 0.00	49.78 0.35 0.00	42.61 0.00 0.00	41.06 -0.06 0.00	49.60 -0.82 0.32	53.00 -0.99 1.77	38.92 -1.06 -0.87	45.07 -1.19 -0.01	48.24 -0.99 -0.01	51.59 -1.13 0.00	42.28 -0.78 0.00	40.96 -1.27 0.00	35.62 -0.98 -0.66	33.61 -0.65 -0.55
NEG WEST___LANCASTR 23811	33.85 -0.32 -1.45	20.27 -0.29 -3.58	8.49 -0.01 -6.54	23.28 0.04 -3.36	18.98 -0.04 -4.17	40.18 0.07 -0.64	58.56 0.53 0.00	61.14 1.16 0.00	55.98 1.61 0.00	54.76 2.07 0.00	47.17 2.13 0.00	51.86 2.43 0.00	44.49 1.88 0.00	42.84 1.73 0.00	58.93 1.82 -6.37	124.57 1.82 -67.00	50.99 0.75 -11.13	47.12 0.86 -0.02	50.39 1.15 -0.02	53.63 0.91 0.00	44.30 1.24 0.00	42.96 0.73 0.00	37.18 0.50 -0.74	34.95 0.62 -0.62
NEG_PENN_ALLEGHNY 23528	36.10 0.57 -2.82	24.19 0.24 -6.97	14.73 0.03 -12.73	26.81 0.39 -6.54	23.23 0.25 -8.13	41.37 0.65 -1.25	59.38 1.35 0.00	61.71 1.72 0.00	56.03 1.66 0.00	54.36 1.68 0.00	46.57 1.53 0.00	51.04 1.62 0.00	44.01 1.40 0.00	42.41 1.29 0.00	52.41 1.66 0.00	57.76 1.76 -0.25	43.03 1.13 -2.78	47.56 1.30 0.00	50.72 1.49 0.00	54.24 1.52 0.00	44.42 1.36 0.00	43.42 1.19 0.00	38.21 0.84 -1.43	35.68 0.78 -1.19
NEG___GEN_MONROE 24207	33.30 -0.44 -1.03	19.22 -0.31 -2.55	6.59 -0.02 -4.65	22.09 -0.18 -2.39	17.65 -0.17 -2.97	39.72 -0.20 -0.46	57.90 -0.13 0.00	60.16 0.17 0.00	54.97 0.60 0.00	53.58 0.90 0.00	46.15 1.11 0.00	51.00 1.57 0.00	43.84 1.23 0.00	42.28 1.17 0.00	51.64 0.90 0.00	56.37 0.62 0.00	40.45 0.41 -0.93	46.76 0.51 0.00	49.90 0.67 0.00	53.44 0.72 0.00	43.96 0.89 0.00	42.75 0.52 0.00	36.70 0.24 -0.52	34.47 0.32 -0.43
NEPA___ENERGY 23901	33.43 -0.73 -1.45	20.06 -0.50 -3.58	8.48 -0.03 -6.54	23.29 0.06 -3.36	18.91 -0.11 -4.17	39.69 -0.43 -0.64	58.08 0.04 0.00	60.59 0.60 0.00	55.42 1.05 0.00	54.14 1.45 0.00	46.76 1.72 0.00	51.25 1.82 0.00	44.08 1.47 0.00	42.31 1.20 0.00	55.46 1.35 -3.36	94.24 1.24 -37.25	46.46 0.29 -7.06	46.54 0.27 -0.02	50.01 0.76 -0.02	53.01 0.29 0.00	43.86 0.79 0.00	42.51 0.28 0.00	36.49 -0.19 -0.74	34.42 0.08 -0.62
NEVERSINK___HYD 23608	41.50 1.37 -7.41	35.92 0.63 -18.31	35.49 0.07 -33.46	37.69 0.62 -17.19	36.67 0.46 -21.36	43.90 1.15 -3.28	60.10 2.07 0.00	62.89 2.90 0.00	57.91 2.69 -0.85	56.03 2.32 -1.02	47.13 1.77 -0.32	52.24 1.93 -0.88	45.03 1.85 -0.57	47.64 1.88 -4.65	54.25 2.57 -0.93	59.85 2.77 -1.33	48.55 2.00 -7.44	48.83 2.52 -0.06	51.91 2.68 0.00	55.52 2.80 0.00	45.31 2.25 0.00	44.38 2.15 0.00	41.36 1.66 -3.77	38.20 1.35 -3.13
NEWTON___FALLS_HYD 23847	32.14 -0.57 0.00	17.17 0.19 0.00	1.99 0.02 0.00	20.22 0.33 0.00	15.16 0.31 0.00	40.76 1.28 0.00	60.76 2.73 0.00	60.41 0.42 0.00	54.48 0.11 0.00	52.61 -0.08 0.00	44.95 -0.09 0.00	49.16 -0.27 0.00	42.22 -0.40 0.00	40.65 -0.47 0.00	50.24 -0.50 0.00	54.66 -1.10 0.00	37.71 -1.40 0.00	44.86 -1.39 0.00	47.92 -1.31 0.00	52.15 -0.56 0.00	43.08 0.02 0.00	42.36 0.13 0.00	35.84 -0.10 0.00	34.52 0.80 0.00
NIAGARA_115E_LBMP 323715	31.74 -2.28 -1.31	18.91 -1.31 -3.23	7.75 -0.13 -5.91	21.75 -1.16 -3.04	17.65 -0.97 -3.77	37.82 -2.23 -0.58	54.36 -3.67 0.00	56.42 -3.56 0.00	51.84 -2.53 0.00	50.85 -1.84 0.00	44.07 -0.97 0.00	48.35 -1.07 0.00	41.42 -1.20 0.00	39.91 -1.21 0.00	46.49 -2.19 2.06	35.26 -2.26 18.23	35.22 -2.08 1.81	43.85 -2.41 -0.01	46.89 -2.34 -0.01	50.18 -2.54 0.00	41.38 -1.68 0.00	40.10 -2.13 0.00	34.96 -1.65 -0.67	33.01 -1.27 -0.56
NIAGARA_115W_LBMP 323714	31.42 -2.60 -1.31	18.72 -1.49 -3.23	7.76 -0.14 -5.93	21.54 -1.38 -3.04	17.52 -1.11 -3.78	37.45 -2.60 -0.58	53.81 -4.22 0.00	55.91 -4.08 0.00	51.36 -3.01 0.00	50.35 -2.33 0.01	43.65 -1.39 0.00	47.95 -1.46 0.01	41.09 -1.53 0.00	39.57 -1.55 0.00	45.88 -2.81 2.06	34.24 -3.26 18.25	34.69 -2.59 1.84	43.25 -2.98 0.02	46.29 -2.91 0.03	49.50 -3.19 0.02	40.84 -2.22 0.01	39.63 -2.60 0.00	34.54 -2.08 -0.67	32.63 -1.65 -0.56
NIAGARA_230_LBMP 323716	32.11 -1.91 -1.30	19.09 -1.10 -3.20	7.72 -0.10 -5.86	21.95 -0.94 -3.01	17.82 -0.76 -3.74	38.27 -1.78 -0.57	55.06 -2.97 0.00	57.13 -2.86 0.00	52.48 -1.89 0.00	51.51 -1.18 0.00	44.57 -0.47 0.00	48.96 -0.46 0.00	41.90 -0.71 0.00	40.36 -0.75 0.00	47.44 -1.74 1.56	35.84 -2.09 17.82	35.58 -1.71 1.83	44.26 -1.99 0.01	47.36 -1.86 0.01	50.62 -2.09 0.00	41.78 -1.29 0.00	40.58 -1.65 0.00	35.31 -1.30 -0.66	33.32 -0.94 -0.55
NIAGARA____ 23760	31.71 -2.31 -1.31	18.85 -1.37 -3.23	7.76 -0.13 -5.92	21.69 -1.22 -3.04	17.61 -1.01 -3.77	37.79 -2.27 -0.58	54.57 -3.46 0.00	56.71 -3.28 0.00	52.09 -2.28 0.00	51.11 -1.57 0.00	44.25 -0.79 0.00	48.59 -0.83 0.00	41.60 -1.01 0.00	40.08 -1.04 0.00	46.97 -2.06 1.71	35.46 -2.34 17.95	35.30 -1.98 1.83	43.97 -2.28 0.01	47.03 -2.18 0.01	50.32 -2.39 0.00	41.49 -1.57 0.00	40.23 -2.00 0.00	35.00 -1.62 -0.67	32.94 -1.33 -0.56
NINE_MILE_1 23575	32.52 -0.76 -0.57	17.96 -0.43 -1.41	4.49 -0.05 -2.58	20.74 -0.46 -1.32	16.14 -0.36 -1.65	38.84 -0.88 -0.25	56.84 -1.19 0.00	58.84 -1.15 0.00	53.43 -0.94 0.00	51.82 -0.87 0.00	44.35 -0.69 0.00	48.67 -0.76 0.00	41.89 -0.72 0.00	40.34 -0.77 0.00	49.72 -1.02 0.00	54.59 -1.16 0.00	38.81 -0.82 -0.52	45.29 -0.96 0.00	48.24 -0.99 0.00	51.69 -1.02 0.00	42.27 -0.79 0.00	41.47 -0.76 0.00	35.53 -0.70 -0.29	33.28 -0.67 -0.24

NINE_MILE_2 23744	32.52 -0.76 -0.57	17.96 -0.43 -1.41	4.49 -0.05 -2.57	20.74 -0.46 -1.32	16.13 -0.36 -1.64	38.85 -0.88 -0.25	56.85 -1.18 0.00	58.84 -1.15 0.00	53.43 -0.94 0.00	51.82 -0.87 0.00	44.36 -0.68 0.00	48.67 -0.76 0.00	41.89 -0.72 0.00	40.34 -0.77 0.00	49.72 -1.02 0.00	54.59 -1.16 0.00	38.81 -0.82 -0.52	45.30 -0.95 0.00	48.24 -0.99 0.00	51.69 -1.02 0.00	42.28 -0.79 0.00	41.47 -0.76 0.00	35.53 -0.70 -0.29	33.29 -0.67 -0.24
NM_CAPITAL___DRP 24208	45.87 1.37 -11.79	46.81 0.68 -29.14	55.27 0.06 -53.24	47.93 0.69 -27.35	49.33 0.48 -34.00	46.06 1.37 -5.22	59.75 1.72 0.00	61.78 1.79 0.00	54.73 1.78 1.42	52.63 1.64 1.70	45.86 1.36 0.53	49.37 1.40 1.46	43.08 1.41 0.94	34.90 1.50 7.72	51.16 1.96 1.55	55.95 2.26 2.06	50.44 1.79 -9.54	48.10 1.94 0.09	51.06 1.83 0.00	54.70 1.99 0.00	44.90 1.84 0.00	44.02 1.80 0.00	43.50 1.57 -5.99	40.21 1.51 -4.99
NM_CENTRAL___DRP 24181	33.30 -0.17 -0.76	18.73 -0.13 -1.88	5.39 -0.01 -3.44	21.53 -0.12 -1.77	16.96 -0.09 -2.20	39.64 -0.17 -0.34	57.99 -0.04 0.00	60.10 0.11 0.00	54.59 0.22 0.00	52.97 0.28 0.00	45.37 0.34 0.00	49.78 0.36 0.00	42.88 0.27 0.00	41.29 0.18 0.00	50.89 0.15 0.00	55.87 0.12 0.00	39.85 0.05 -0.69	46.33 0.07 0.00	49.36 0.13 0.00	52.89 0.18 0.00	43.26 0.20 0.00	42.37 0.14 0.00	36.35 0.02 -0.39	34.02 -0.02 -0.32
NM_FRONTIER___DRP 24179	31.42 -2.60 -1.31	18.72 -1.49 -3.23	7.76 -0.14 -5.93	21.54 -1.38 -3.04	17.52 -1.11 -3.78	37.45 -2.60 -0.58	53.81 -4.22 0.00	55.91 -4.08 0.00	51.36 -3.01 0.00	50.35 -2.33 0.01	43.65 -1.39 0.00	47.95 -1.46 0.01	41.09 -1.53 0.00	39.57 -1.55 0.00	45.88 -2.81 2.06	34.24 -3.26 18.25	34.69 -2.59 1.84	43.25 -2.98 0.02	46.29 -2.91 0.03	49.50 -3.19 0.02	40.84 -2.22 0.01	39.63 -2.60 0.00	34.54 -2.08 -0.67	32.63 -1.65 -0.56
NM_ST_REGIS___HYD 24053	31.75 -0.97 0.00	17.19 0.21 0.00	1.99 0.02 0.00	20.15 0.27 0.00	15.10 0.25 0.00	40.61 1.14 0.00	60.57 2.54 0.00	59.49 -0.50 0.00	53.56 -0.82 0.00	51.80 -0.88 0.00	44.26 -0.78 0.00	48.50 -0.92 0.00	41.63 -0.99 0.00	40.13 -0.99 0.00	49.48 -1.27 0.00	53.69 -2.06 0.00	36.77 -2.34 0.00	43.77 -2.48 0.00	46.84 -2.38 0.00	51.03 -1.69 0.00	42.19 -0.88 0.00	41.57 -0.66 0.00	35.28 -0.66 0.00	34.40 0.68 0.00
NORTHPORT___1 23551	44.04 3.00 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	41.01 1.79 -19.34	40.20 1.32 -24.04	46.41 3.25 -3.69	63.07 5.03 0.00	66.33 5.83 0.00	66.31 5.61 -0.51	82.62 5.34 -6.33	54.52 4.22 -24.59	55.61 4.43 -5.27	55.37 4.15 -1.75	82.65 4.09 -8.60	60.32 5.26 -37.45	63.19 5.41 -4.31	56.54 4.12 -2.02	60.64 4.72 -13.31	70.56 4.83 -9.66	84.99 5.09 -16.50	47.22 4.15 -27.19	54.87 4.20 0.00	57.78 3.75 -8.44	50.05 3.38 -12.96
NORTHPORT___2 23552	44.04 3.00 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	41.01 1.79 -19.34	40.20 1.32 -24.04	46.41 3.25 -3.69	63.07 5.03 0.00	66.33 5.83 0.00	66.31 5.61 -0.51	82.62 5.34 -6.33	54.52 4.22 -24.59	55.61 4.43 -5.27	55.37 4.15 -1.75	82.65 4.09 -8.60	60.32 5.26 -37.45	63.19 5.41 -4.31	56.54 4.12 -2.02	60.64 4.72 -13.31	70.56 4.83 -9.66	84.99 5.09 -16.50	47.22 4.15 -27.19	54.87 4.20 0.00	57.78 3.75 -8.44	50.05 3.38 -12.96
NORTHPORT___3 23553	44.00 2.95 -8.34	39.15 1.56 -20.60	39.79 0.19 -37.64	40.95 1.73 -19.34	40.16 1.27 -24.04	46.37 3.21 -3.69	62.97 4.93 0.00	66.06 5.56 0.00	66.15 5.45 -0.51	82.55 5.27 -6.33	54.46 4.15 -24.59	55.56 4.38 -5.27	55.31 4.09 -1.75	82.56 4.00 -8.60	60.08 5.02 -37.45	62.80 5.03 -4.31	56.25 3.83 -2.02	60.30 4.39 -13.31	70.21 4.48 -9.66	84.61 4.70 -16.50	47.02 3.95 -27.19	54.73 4.06 0.00	57.72 3.69 -8.44	50.03 3.35 -12.96
NORTHPORT___4 23650	44.00 2.95 -8.34	39.15 1.56 -20.60	39.79 0.19 -37.64	40.95 1.73 -19.34	40.16 1.27 -24.04	46.37 3.21 -3.69	62.97 4.93 0.00	66.06 5.56 0.00	66.15 5.45 -0.51	82.55 5.27 -6.33	54.46 4.15 -24.59	55.56 4.38 -5.27	55.31 4.09 -1.75	82.56 4.00 -8.60	60.08 5.02 -37.45	62.80 5.03 -4.31	56.25 3.83 -2.02	60.30 4.39 -13.31	70.21 4.48 -9.66	84.61 4.70 -16.50	47.02 3.95 -27.19	54.73 4.06 0.00	57.72 3.69 -8.44	50.03 3.35 -12.96
NORTHPORT___IC 23718	44.04 3.00 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	41.01 1.79 -19.34	40.20 1.32 -24.04	46.41 3.25 -3.69	63.07 5.03 0.00	66.33 5.83 0.00	66.31 5.61 -0.51	82.62 5.34 -6.33	54.52 4.22 -24.59	55.61 4.43 -5.27	55.37 4.15 -1.75	82.65 4.09 -8.60	60.32 5.26 -37.45	63.19 5.41 -4.31	56.54 4.12 -2.02	60.64 4.72 -13.31	70.56 4.83 -9.66	84.99 5.09 -16.50	47.22 4.15 -27.19	54.87 4.20 0.00	57.78 3.75 -8.44	50.05 3.38 -12.96
NPX_GEN_1385_PROXY 323591	43.11 2.06 -8.34	39.06 1.47 -20.60	39.80 0.19 -37.64	41.01 1.79 -19.34	40.19 1.30 -24.04	45.86 2.69 -3.69	61.44 3.40 0.00	64.65 4.15 -0.51	65.15 4.46 -6.33	81.53 4.25 -24.59	53.30 2.99 -5.27	54.11 2.93 -1.75	50.26 2.85 -4.79	81.40 2.84 -37.45	58.79 3.74 -4.31	61.52 3.74 -2.02	55.43 3.01 -13.31	49.66 3.41 0.01	69.18 3.45 -16.50	83.71 3.81 -27.19	45.94 2.87 0.00	53.62 2.95 -8.44	56.75 2.72 -18.09	49.33 2.65 -12.96
NPX_GEN_CSC 323557	43.70 2.65 -8.34	38.97 1.39 -20.60	39.77 0.16 -37.64	40.70 1.48 -19.34	39.98 1.09 -24.04	45.89 2.73 -3.69	62.49 4.46 0.00	66.00 5.50 -0.51	65.68 4.98 -6.33	81.83 4.55 -24.59	53.63 3.32 -5.27	54.58 3.40 -1.75	54.48 3.26 -8.60	81.89 3.33 -37.45	59.51 4.45 -4.31	62.62 4.85 -2.02	56.30 3.89 -13.31	60.45 4.53 -9.66	70.48 4.75 -16.50	84.92 5.02 -27.19	47.08 4.02 0.00	54.60 3.93 -8.44	57.48 3.45 -18.09	49.66 2.98 -12.96
NSINS_S__GLNS_FALLS 23858	47.81 2.52 -12.58	49.34 1.28 -31.08	58.88 0.13 -56.79	50.39 1.34 -29.18	52.15 1.05 -36.26	47.82 2.78 -5.57	62.44 4.40 0.00	64.59 4.61 0.00	56.90 4.06 1.54	54.44 3.60 1.85	47.41 2.96 0.58	51.06 3.22 1.58	44.61 3.02 1.02	35.92 3.19 8.39	53.05 3.98 1.68	58.27 4.76 2.24	52.91 3.65 -10.15	50.57 4.41 0.10	53.81 4.58 0.00	57.58 4.86 0.00	47.04 3.98 0.00	45.92 3.70 0.00	45.26 2.93 -6.39	41.59 2.55 -5.32
NUCOR_STEEL___DRP 24197	34.08 0.31 -1.06	19.63 0.04 -2.61	6.75 0.01 -4.77	22.50 0.17 -2.45	18.04 0.15 -3.05	40.34 0.40 -0.47	59.02 0.98 0.00	60.85 0.86 0.00	55.44 1.07 0.00	53.83 1.15 0.00	45.93 0.89 0.00	50.66 1.24 0.00	43.39 0.78 0.00	41.95 0.83 0.00	51.79 1.05 0.00	56.76 1.01 0.00	40.78 0.71 -0.96	46.90 0.65 0.00	50.25 1.03 0.00	53.77 1.06 0.00	44.02 0.96 0.00	42.86 0.63 0.00	36.87 0.39 -0.54	34.50 0.34 -0.45
NYISO_LBMP_REFERENCE 24008	32.71 0.00 0.00	16.98 0.00 0.00	1.97 0.00 0.00	19.88 0.00 0.00	14.85 0.00 0.00	39.47 0.00 0.00	58.03 0.00 0.00	59.99 0.00 0.00	54.37 0.00 0.00	52.69 0.00 0.00	45.04 0.00 0.00	49.43 0.00 0.00	42.61 0.00 0.00	41.12 0.00 0.00	50.75 0.00 0.00	55.75 0.00 0.00	39.11 0.00 0.00	46.26 0.00 0.00	49.23 0.00 0.00	52.72 0.00 0.00	43.06 0.00 0.00	42.23 0.00 0.00	35.94 0.00 0.00	33.71 0.00 0.00

NYPA_BRENTWD____GT 24164	44.44	39.37	39.82	41.20	40.34	46.84	63.78	67.15	67.04	83.28	55.08	56.24	55.91	83.18	61.02	64.05	57.18	61.44	71.41	85.72	47.82	55.49	58.24	50.43
	3.39	1.78	0.21	1.97	1.46	3.68	5.74	6.65	6.34	6.01	4.77	5.07	4.69	4.62	5.96	6.28	4.76	5.53	5.68	5.82	4.76	4.82	4.21	3.76
	-8.34	-20.60	-37.64	-19.34	-24.04	-3.69	0.00	-0.51	-6.33	-24.59	-5.27	-1.75	-8.60	-37.45	-4.31	-2.02	-13.31	-9.66	-16.50	-27.19	0.00	-8.44	-18.09	-12.96
NYPA_GOWANUS____GT5 24156	44.05	39.06	39.77	40.77	40.04	46.07	62.46	65.22	61.26	64.15	59.58	59.77	61.32	68.65	63.48	67.29	59.49	58.52	55.68	57.94	48.85	48.26	43.71	40.32
	3.00	1.47	0.17	1.55	1.16	2.91	4.43	5.23	5.10	4.81	4.08	4.51	4.12	4.11	5.35	5.86	4.23	4.83	4.98	5.22	4.34	4.15	3.53	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA_GOWANUS____GT6 24157	44.05	39.06	39.77	40.77	40.04	46.07	62.46	65.22	61.26	64.15	59.58	59.77	61.32	68.65	63.48	67.29	59.49	58.52	55.68	57.94	48.85	48.26	43.71	40.32
	3.00	1.47	0.17	1.55	1.16	2.91	4.43	5.23	5.10	4.81	4.08	4.51	4.12	4.11	5.35	5.86	4.23	4.83	4.98	5.22	4.34	4.15	3.53	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA_HARLEM__RVR__GT1 24160	43.97	39.05	39.77	40.71	40.00	45.96	62.47	65.23	60.82	59.16	49.66	55.35	47.63	52.73	57.53	63.45	51.86	51.13	54.14	57.84	47.40	46.34	43.68	40.32
	2.92	1.46	0.16	1.49	1.12	2.80	4.44	5.24	5.06	4.81	4.09	4.49	4.08	4.05	5.27	5.68	4.10	4.79	4.92	5.13	4.33	4.10	3.50	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.53	-1.43	-0.93	-7.56	-1.52	-2.02	-8.64	-0.09	0.01	0.00	0.00	-0.01	-4.25	-3.53
NYPA_HARLEM__RVR__GT2 24161	43.97	39.05	39.77	40.71	40.00	45.96	62.47	65.23	60.82	59.16	49.66	55.35	47.63	52.73	57.53	63.45	51.86	51.13	54.14	57.84	47.40	46.34	43.68	40.32
	2.92	1.46	0.16	1.49	1.12	2.80	4.44	5.24	5.06	4.81	4.09	4.49	4.08	4.05	5.27	5.68	4.10	4.79	4.92	5.13	4.33	4.10	3.50	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.53	-1.43	-0.93	-7.56	-1.52	-2.02	-8.64	-0.09	0.01	0.00	0.00	-0.01	-4.25	-3.53
NYPA_KENT____GT 24152	44.07	39.07	39.78	40.80	40.06	46.12	62.56	65.34	61.37	64.26	59.68	59.87	61.40	68.73	63.55	67.39	59.55	58.62	55.78	58.04	48.92	48.32	43.76	40.37
	3.02	1.48	0.17	1.58	1.18	2.96	4.52	5.35	5.21	4.92	4.18	4.61	4.20	4.19	5.42	5.96	4.29	4.92	5.08	5.32	4.41	4.22	3.58	3.12
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA_POUCH1____GT 24155	43.92	38.99	39.76	40.69	39.98	45.92	61.99	64.79	60.98	63.51	56.70	58.97	47.03	51.62	56.97	62.02	52.66	52.79	54.12	57.58	47.54	46.63	43.55	40.17
	2.87	1.40	0.16	1.47	1.10	2.75	4.14	4.95	4.83	4.54	3.81	4.22	3.87	3.88	5.05	5.56	4.03	4.58	4.71	4.94	4.11	3.92	3.37	2.93
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.18	0.14	-1.78	-6.29	-7.85	-5.33	-0.54	-6.63	-1.18	-0.71	-9.51	-1.95	-0.19	0.08	-0.37	-0.48	-4.25	-3.53
NYPA_VERNON____GT2 24162	44.09	39.08	39.78	40.82	40.08	46.16	62.66	65.46	61.49	64.40	59.79	59.97	61.48	68.80	63.65	67.47	59.61	58.71	55.86	58.11	48.98	48.39	43.81	40.42
	3.04	1.49	0.17	1.60	1.20	3.00	4.63	5.46	5.33	5.06	4.29	4.71	4.28	4.26	5.52	6.04	4.35	5.02	5.16	5.39	4.48	4.28	3.63	3.18
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA_VERNON____GT3 24163	44.09	39.08	39.78	40.82	40.08	46.16	62.66	65.46	61.49	64.40	59.79	59.97	61.48	68.80	63.65	67.47	59.61	58.71	55.86	58.11	48.98	48.39	43.81	40.42
	3.04	1.49	0.17	1.60	1.20	3.00	4.63	5.46	5.33	5.06	4.29	4.71	4.28	4.26	5.52	6.04	4.35	5.02	5.16	5.39	4.48	4.28	3.63	3.18
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA__ASTORIA_CC1 323568	44.09	39.09	39.78	40.83	40.08	46.16	62.68	65.47	61.50	64.40	59.81	59.97	61.49	68.80	63.65	67.48	59.62	58.73	55.89	58.14	49.01	48.40	43.82	40.43
	3.04	1.50	0.17	1.61	1.20	3.00	4.64	5.48	5.34	5.06	4.30	4.71	4.29	4.26	5.52	6.05	4.36	5.04	5.19	5.42	4.50	4.29	3.64	3.19
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA__ASTORIA_CC2 323569	44.09	39.09	39.78	40.83	40.08	46.16	62.68	65.47	61.50	64.40	59.81	59.97	61.49	68.80	63.65	67.48	59.62	58.73	55.89	58.14	49.01	48.40	43.82	40.43
	3.04	1.50	0.17	1.61	1.20	3.00	4.64	5.48	5.34	5.06	4.30	4.71	4.29	4.26	5.52	6.05	4.36	5.04	5.19	5.42	4.50	4.29	3.64	3.19
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.79	-6.65	-10.46	-5.84	-14.58	-23.42	-7.39	-5.68	-16.14	-7.44	-1.47	0.00	-1.44	-1.87	-4.25	-3.53
NYPA__HOLTSVILL 23794	44.08	39.17	39.80	40.94	40.16	46.37	63.12	66.52	66.33	82.55	54.35	55.41	55.20	82.53	60.27	63.30	56.71	60.90	70.90	85.36	47.48	55.03	57.86	50.05
	3.02	1.58	0.19	1.72	1.28	3.21	5.08	6.02	5.64	5.28	4.04	4.23	3.98	3.97	5.21	5.53	4.29	4.98	5.17	5.45	4.42	4.36	3.83	3.37
	-8.34	-20.60	-37.64	-19.34	-24.04	-3.69	0.00	-0.51	-6.33	-24.59	-5.27	-1.75	-8.60	-37.45	-4.31	-2.02	-13.31	-9.66	-16.50	-27.19	0.00	-8.44	-18.09	-12.96
NYPA____HELLGATE_GT1 24158	43.97	39.05	39.77	40.71	40.00	45.96	62.47	65.23	60.82	59.16	49.66	55.35	47.63	52.73	57.54	63.53	51.91	51.17	54.18	57.88	47.40	46.34	43.68	40.32
	2.92	1.46	0.16	1.49	1.12	2.80	4.44	5.24	5.06	4.81	4.09	4.49	4.08	4.05	5.27	5.75	4.15	4.83	4.96	5.17	4.33	4.10	3.50	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.53	-1.43	-0.93	-7.56	-1.52	-2.02	-8.64	-0.09	0.01	0.00	0.00	-0.01	-4.25	-3.53
NYPA____HELLGATE_GT2 24159	43.97	39.05	39.77	40.71	40.00	45.96	62.47	65.23	60.82	59.16	49.66	55.35	47.63	52.73	57.54	63.53	51.91	51.17	54.18	57.88	47.40	46.34	43.68	40.32
	2.92	1.46	0.16	1.49	1.12	2.80	4.44	5.24	5.06	4.81	4.09	4.49	4.08	4.05	5.27	5.75	4.15	4.83	4.96	5.17	4.33	4.10	3.50	3.08
	-8.34	-20.60	-37.64	-19.34	-24.03	-3.69	0.00	0.00	-1.39	-1.67	-0.53	-1.43	-0.93	-7.56	-1.52	-2.02	-8.64	-0.09	0.01	0.00	0.00	-0.01	-4.25	-3.53
NYS_BARGE__HYD 23848	32.53	19.22	7.57	22.13	17.89	38.82	56.07	58.28	53.51	52.43	45.36	49.80	42.66	41.10	49.65	53.19	38.95	45.13	48.31	51.67	42.29	40.95	35.61	33.59
	-1.44	-0.87	-0.07	-0.67	-0.58	-1.21	-1.96	-1.71	-0.86	-0.26	0.32	0.38	0.05	-0.02	-0.77	-0.88	-1.01	-1.13	-0.93	-1.05	-0.77	-1.28	-0.99	-0.67
	-1.26	-3.11	-5.68	-2.92	-3.63	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	1.68	-0.85	-0.01	-0.01	0.00	0.00	0.00	-0.65	-0.55

OAK ORCHARD___HYD 24046	33.15 -0.58 -1.02	19.13 -0.37 -2.52	6.53 -0.04 -4.60	21.95 -0.30 -2.36	17.55 -0.23 -2.94	39.50 -0.42 -0.45	57.56 -0.48 0.00	59.75 -0.23 0.00	54.57 0.20 0.00	53.19 0.50 0.00	45.76 0.72 0.00	50.31 0.88 0.00	43.21 0.59 0.00	41.62 0.50 0.00	50.96 0.21 0.00	55.84 0.09 0.00	39.94 0.00 -0.82	46.30 0.05 0.00	49.45 0.22 0.00	52.99 0.27 0.00	43.42 0.36 0.00	42.29 0.07 0.00	36.43 -0.02 -0.52	34.15 0.00 -0.43
OCC_CHEM___DRP 24175	31.63 -2.40 -1.32	18.85 -1.38 -3.25	7.77 -0.13 -5.94	21.68 -1.25 -3.05	17.64 -1.01 -3.79	37.71 -2.34 -0.58	54.19 -3.84 0.00	56.29 -3.69 0.00	51.72 -2.65 0.00	50.72 -1.96 0.00	43.96 -1.07 0.00	48.30 -1.13 0.00	41.36 -1.26 0.00	39.82 -1.29 0.00	46.21 -2.47 2.06	39.47 -2.92 13.37	42.07 -2.33 -5.28	43.60 -2.68 -0.03	46.67 -2.58 -0.03	49.88 -2.85 -0.01	41.13 -1.93 0.00	39.90 -2.32 0.00	34.77 -1.85 -0.68	32.85 -1.43 -0.56
OH_GEN_PROXY 24063	32.15 -1.86 -1.30	19.11 -1.07 -3.20	7.72 -0.10 -5.85	21.97 -0.92 -3.01	17.84 -0.75 -3.74	38.32 -1.72 -0.57	55.20 -2.84 0.00	57.31 -2.67 0.00	52.63 -1.74 0.00	51.64 -1.04 0.00	44.66 -0.37 0.00	49.07 -0.35 0.00	42.00 -0.61 0.00	40.45 -0.67 0.00	47.81 -1.59 1.35	38.97 -1.94 14.84	36.16 -1.61 1.35	44.38 -1.87 0.01	47.47 -1.75 0.01	50.76 -1.96 0.00	41.89 -1.17 0.00	40.67 -1.56 0.00	35.38 -1.23 -0.66	33.37 -0.90 -0.55
OLIN_CORP_DRP 24177	31.95 -2.09 -1.32	19.05 -1.20 -3.27	7.83 -0.11 -5.97	21.90 -1.05 -3.07	17.80 -0.87 -3.82	38.07 -1.98 -0.59	54.75 -3.29 0.00	56.83 -3.16 0.00	52.22 -2.15 0.00	51.22 -1.46 0.00	44.38 -0.66 0.00	48.71 -0.71 0.00	41.69 -0.92 0.00	40.18 -0.94 0.00	45.08 -1.93 3.74	20.62 -2.07 33.06	33.14 -1.86 4.11	44.12 -2.15 -0.02	47.19 -2.05 -0.02	50.49 -2.23 0.00	41.64 -1.43 0.00	40.36 -1.87 0.00	35.17 -1.45 -0.68	33.22 -1.06 -0.56
OLIN_CORP_DSASP 323712	31.63 -2.40 -1.32	18.85 -1.38 -3.25	7.77 -0.13 -5.94	21.68 -1.25 -3.05	17.64 -1.01 -3.79	37.71 -2.34 -0.58	54.19 -3.84 0.00	56.29 -3.69 0.00	51.72 -2.65 0.00	50.72 -1.96 0.00	43.96 -1.07 0.00	48.30 -1.13 0.00	41.36 -1.26 0.00	39.82 -1.29 0.00	46.21 -2.47 2.06	39.47 -2.92 13.37	42.07 -2.33 -5.28	43.60 -2.68 -0.03	46.67 -2.58 -0.03	49.88 -2.85 -0.01	41.13 -1.93 0.00	39.90 -2.32 0.00	34.77 -1.85 -0.68	32.85 -1.43 -0.56
ONEIDA_HERK_LFGE 323681	33.16 0.45 0.00	17.25 0.27 0.00	2.00 0.03 0.00	20.26 0.38 0.00	15.16 0.32 0.00	40.51 1.03 0.00	59.97 1.94 0.00	61.66 1.67 0.00	55.83 1.46 0.00	54.05 1.36 0.00	46.19 1.15 0.00	50.56 1.13 0.00	43.56 0.94 0.00	42.01 0.89 0.00	51.94 1.19 0.00	56.96 1.21 0.00	39.84 0.73 0.00	47.24 0.99 0.00	50.40 1.17 0.00	54.20 1.49 0.00	44.39 1.33 0.00	43.44 1.21 0.00	36.79 0.85 0.00	34.56 0.85 0.00
ONONDAGA_REF_OCCRA 23987	33.71 0.05 -0.95	19.32 -0.01 -2.35	6.26 0.00 -4.30	22.10 0.01 -2.21	17.60 0.00 -2.74	39.98 0.09 -0.42	58.42 0.39 0.00	60.56 0.58 0.00	54.99 0.62 0.00	53.37 0.68 0.00	45.69 0.66 0.00	50.14 0.71 0.00	43.19 0.58 0.00	41.59 0.47 0.00	51.28 0.53 0.00	56.27 0.52 0.00	40.31 0.34 -0.86	46.67 0.41 0.00	49.73 0.50 0.00	53.31 0.59 0.00	43.61 0.54 0.00	42.69 0.46 0.00	36.69 0.27 -0.48	34.32 0.20 -0.40
ONONDAGA___COGEN 23986	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
ONTARIO___LFGE 23819	34.17 0.21 -1.25	20.11 0.04 -3.09	7.62 0.01 -5.64	22.98 0.20 -2.90	18.57 0.12 -3.60	40.47 0.45 -0.55	59.08 1.04 0.00	61.35 1.37 0.00	56.04 1.67 0.00	54.23 1.55 0.00	46.68 1.65 0.00	51.21 1.78 0.00	44.02 1.41 0.00	42.46 1.34 0.00	52.24 1.49 0.00	57.06 1.31 0.00	41.17 0.93 -1.13	47.42 1.16 0.00	50.68 1.46 0.00	54.20 1.49 0.00	44.43 1.36 0.00	43.25 1.03 0.00	37.23 0.66 -0.63	34.83 0.58 -0.53
ORANGEVILLE_WT_PWR 323706	33.62 -0.68 -1.59	20.47 -0.45 -3.94	9.13 -0.03 -7.20	23.38 -0.19 -3.70	19.22 -0.22 -4.60	39.78 -0.40 -0.71	57.79 -0.25 0.00	60.16 0.18 0.00	55.08 0.71 0.00	53.86 1.17 0.00	46.46 1.43 0.00	50.97 1.55 0.00	43.58 0.97 0.00	41.93 0.81 0.00	52.95 0.54 -1.66	74.48 0.43 -18.30	44.05 -0.15 -5.09	46.13 -0.14 -0.01	49.46 0.22 -0.01	52.76 0.04 0.00	43.41 0.34 0.00	42.14 -0.09 0.00	36.53 -0.23 -0.81	34.39 0.00 -0.68
OSWEGATCHIE___HYD 24044	32.14 -0.57 0.00	17.17 0.19 0.00	1.99 0.02 0.00	20.22 0.33 0.00	15.16 0.31 0.00	40.76 1.28 0.00	60.76 2.73 0.00	60.41 0.42 0.00	54.48 0.11 0.00	52.61 -0.08 0.00	44.95 -0.09 0.00	49.16 -0.27 0.00	42.22 -0.40 0.00	40.65 -0.47 0.00	50.24 -0.50 0.00	54.66 -1.10 0.00	37.71 -1.40 0.00	44.86 -1.39 0.00	47.92 -1.31 0.00	52.15 -0.56 0.00	43.08 0.02 0.00	42.36 0.13 0.00	35.84 -0.10 0.00	34.52 0.80 0.00
OSWEGO___5 23606	32.81 -0.55 -0.65	18.27 -0.32 -1.60	4.86 -0.04 -2.93	21.05 -0.34 -1.50	16.46 -0.25 -1.87	39.13 -0.62 -0.29	57.25 -0.78 0.00	59.27 -0.72 0.00	53.81 -0.56 0.00	52.20 -0.49 0.00	44.68 -0.36 0.00	49.02 -0.40 0.00	42.21 -0.41 0.00	40.65 -0.46 0.00	50.13 -0.62 0.00	55.02 -0.73 0.00	39.18 -0.52 -0.59	45.64 -0.62 0.00	48.63 -0.60 0.00	52.08 -0.63 0.00	42.61 -0.45 0.00	41.77 -0.45 0.00	35.82 -0.45 -0.33	33.55 -0.44 -0.27
OSWEGO___6 23613	32.81 -0.55 -0.65	18.27 -0.32 -1.60	4.86 -0.04 -2.93	21.05 -0.34 -1.50	16.46 -0.25 -1.87	39.13 -0.62 -0.29	57.25 -0.78 0.00	59.27 -0.72 0.00	53.81 -0.56 0.00	52.20 -0.49 0.00	44.68 -0.36 0.00	49.02 -0.40 0.00	42.21 -0.41 0.00	40.65 -0.46 0.00	50.13 -0.62 0.00	55.02 -0.73 0.00	39.18 -0.52 -0.59	45.64 -0.62 0.00	48.63 -0.60 0.00	52.08 -0.63 0.00	42.61 -0.45 0.00	41.77 -0.45 0.00	35.82 -0.45 -0.33	33.55 -0.44 -0.27
OUTOKUMPU-AB___DRP 24206	32.72 -1.31 -1.32	19.44 -0.81 -3.27	7.87 -0.07 -5.98	22.36 -0.59 -3.07	18.15 -0.51 -3.82	39.04 -1.02 -0.59	56.43 -1.61 0.00	58.67 -1.32 0.00	53.88 -0.48 0.00	52.80 0.11 0.00	45.71 0.68 0.00	50.23 0.80 0.00	43.02 0.41 0.00	41.42 0.31 0.00	52.42 -0.38 -2.05	78.08 -0.59 -22.92	43.12 -0.81 -4.82	45.38 -0.89 -0.02	48.58 -0.66 -0.02	51.90 -0.82 0.00	42.66 -0.40 0.00	41.36 -0.87 0.00	35.92 -0.70 -0.68	33.89 -0.39 -0.57
OXBOW___ 24026	32.23 -1.80 -1.32	19.17 -1.07 -3.26	7.83 -0.10 -5.96	22.05 -0.89 -3.06	17.92 -0.73 -3.80	38.43 -1.63 -0.58	55.41 -2.62 0.00	57.59 -2.40 0.00	52.91 -1.46 0.00	51.86 -0.83 0.00	44.92 -0.11 0.00	49.36 -0.06 0.00	42.28 -0.34 0.00	40.72 -0.40 0.00	50.63 -1.32 -1.20	69.12 -1.65 -15.01	42.23 -1.49 -4.61	44.59 -1.69 -0.02	47.73 -1.52 -0.02	51.00 -1.72 0.00	41.98 -1.08 0.00	40.71 -1.51 0.00	35.42 -1.21 -0.68	33.43 -0.85 -0.57

OXY_CHEM_DSASP 323612	31.63 -2.40 -1.32	18.85 -1.38 -3.25	7.77 -0.13 -5.94	21.68 -1.25 -3.05	17.64 -1.01 -3.79	37.71 -2.34 -0.58	54.19 -3.84 0.00	56.29 -3.69 0.00	51.72 -2.65 0.00	50.72 -1.96 0.00	43.96 -1.07 0.00	48.30 -1.13 0.00	41.36 -1.26 0.00	39.82 -1.29 0.00	46.21 -2.47 2.06	39.47 -2.92 13.37	42.07 -2.33 -5.28	43.60 -2.68 -0.03	46.67 -2.58 -0.03	49.88 -2.85 -0.01	41.13 -1.93 0.00	39.90 -2.32 0.00	34.77 -1.85 -0.68	32.85 -1.43 -0.56
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.63 -2.40 -1.32	18.85 -1.38 -3.25	7.77 -0.13 -5.94	21.68 -1.25 -3.05	17.64 -1.01 -3.79	37.71 -2.34 -0.58	54.19 -3.84 0.00	56.29 -3.69 0.00	51.72 -2.65 0.00	50.72 -1.96 0.00	43.96 -1.07 0.00	48.30 -1.13 0.00	41.36 -1.26 0.00	39.82 -1.29 0.00	46.21 -2.47 2.06	39.47 -2.92 13.37	42.07 -2.33 -5.28	43.60 -2.68 -0.03	46.67 -2.58 -0.03	49.88 -2.85 -0.01	41.13 -1.93 0.00	39.90 -2.32 0.00	34.77 -1.85 -0.68	32.85 -1.43 -0.56
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	43.95 2.90 -8.34	39.03 1.44 -20.60	39.77 0.16 -37.64	40.76 1.54 -19.34	40.04 1.16 -24.03	46.00 2.84 -3.69	62.44 4.41 0.00	65.21 5.23 0.00	60.84 5.08 -1.39	59.16 4.81 -1.67	49.65 4.09 -0.53	55.35 4.50 -1.43	47.63 4.09 -0.93	52.74 4.06 -7.56	57.55 5.29 -1.52	63.56 5.79 -2.02	51.93 4.17 -8.64	51.18 4.84 -0.09	54.20 4.98 0.01	57.90 5.18 0.00	47.40 4.33 0.00	46.35 4.12 -0.01	43.68 3.49 -4.25	40.30 3.06 -3.53
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.62 3.57 -8.34	39.37 1.78 -20.60	39.81 0.21 -37.64	41.26 2.04 -19.34	40.43 1.55 -24.03	47.11 3.95 -3.69	63.98 5.94 0.00	66.74 6.76 0.00	62.10 6.34 -1.39	60.37 6.02 -1.67	50.71 5.15 -0.53	56.46 5.60 -1.43	48.58 5.04 -0.93	53.63 4.94 -7.56	58.60 6.34 -1.52	64.71 6.93 -2.02	52.70 4.95 -8.64	52.15 5.81 -0.09	55.14 5.92 0.01	58.84 6.13 0.00	48.23 5.16 0.00	47.13 4.89 -0.01	44.36 4.17 -4.25	40.97 3.73 -3.53
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.63 -0.50 -1.42	20.09 -0.39 -3.50	8.34 -0.02 -6.40	23.08 -0.08 -3.29	18.80 -0.13 -4.09	39.96 -0.13 -0.63	58.19 0.16 0.00	60.70 0.71 0.00	55.63 1.26 0.00	54.45 1.76 0.00	46.98 1.94 0.00	51.63 2.21 0.00	44.28 1.66 0.00	42.64 1.52 0.00	62.52 1.44 -10.33	164.28 1.39 -107.13	56.02 0.47 -16.43	46.81 0.54 -0.02	50.07 0.82 -0.02	53.33 0.61 0.00	44.05 0.99 0.00	42.70 0.48 0.00	36.96 0.30 -0.73	34.77 0.46 -0.60
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.98 2.81 -8.46	39.25 1.37 -20.90	40.30 0.16 -38.18	40.97 1.47 -19.62	40.31 1.09 -24.38	46.03 2.81 -3.75	62.48 4.45 0.00	65.22 5.24 0.00	60.56 4.98 -1.21	58.85 4.71 -1.46	49.46 3.96 -0.46	55.03 4.36 -1.25	47.36 3.94 -0.81	51.64 3.92 -6.60	57.16 5.09 -1.32	63.13 5.58 -1.79	51.74 4.00 -8.63	50.99 4.66 -0.08	54.09 4.86 0.00	57.82 5.11 0.00	47.28 4.21 0.00	46.21 3.99 0.00	43.59 3.35 -4.30	40.24 2.95 -3.58
PEEKSKILL____ 23653	43.58 2.62 -8.25	38.65 1.27 -20.39	39.37 0.15 -37.25	40.39 1.36 -19.14	39.65 1.01 -23.78	45.68 2.55 -3.66	62.02 3.99 0.00	64.69 4.70 0.00	60.23 4.50 -1.36	58.55 4.22 -1.63	49.11 3.56 -0.51	54.74 3.91 -1.40	47.10 3.58 -0.91	52.10 3.56 -7.42	56.90 4.67 -1.49	62.89 5.15 -1.98	51.36 3.70 -8.55	50.58 4.24 -0.09	53.59 4.36 0.00	57.26 4.55 0.00	46.86 3.80 0.00	45.84 3.61 0.00	43.19 3.05 -4.19	39.89 2.69 -3.49
PGE MADISON____WINDPWR 24146	37.59 2.28 -2.60	24.53 1.13 -6.42	13.82 0.13 -11.72	27.27 1.36 -6.03	23.34 1.01 -7.49	43.56 2.94 -1.15	63.17 5.14 0.00	65.78 5.79 0.00	59.62 5.25 0.00	57.65 4.97 0.00	49.04 4.00 0.00	53.65 4.23 0.00	46.18 3.57 0.00	44.39 3.28 0.00	55.21 4.46 0.00	61.31 5.37 -0.19	45.14 3.50 -2.53	50.33 4.07 0.00	53.94 4.71 0.00	57.95 5.23 0.00	47.42 4.36 0.00	46.05 3.82 0.00	40.24 2.98 -1.32	37.39 2.58 -1.10
PIERCEFIELD____HYD 23852	31.51 -1.20 0.00	17.22 0.23 0.00	1.99 0.03 0.00	20.21 0.33 0.00	15.15 0.30 0.00	40.80 1.33 0.00	60.98 2.95 0.00	59.22 -0.77 0.00	53.33 -1.05 0.00	51.55 -1.13 0.00	44.05 -0.99 0.00	48.25 -1.17 0.00	41.40 -1.22 0.00	39.90 -1.22 0.00	49.22 -1.52 0.00	53.25 -2.50 0.00	36.28 -2.83 0.00	43.21 -3.04 0.00	46.23 -3.00 0.00	50.50 -2.22 0.00	41.95 -1.12 0.00	41.38 -0.85 0.00	35.10 -0.84 0.00	34.49 0.77 0.00
PINELAWN_CC_1 323563	44.37 3.32 -8.34	39.31 1.72 -20.60	39.81 0.20 -37.64	41.11 1.89 -19.34	40.28 1.40 -24.04	46.71 3.54 -3.69	63.61 5.58 0.00	66.95 6.45 -0.51	66.84 6.15 -6.33	83.06 5.78 -24.59	54.92 4.61 -5.27	56.06 4.88 -1.75	55.73 4.51 -8.60	83.02 4.46 -37.45	60.82 5.77 -4.31	63.92 6.15 -2.02	57.08 4.66 -13.31	61.31 5.40 -9.66	71.29 5.57 -16.50	85.74 5.84 -27.19	47.85 4.78 0.00	55.40 4.73 -8.44	58.14 4.11 -18.09	50.33 3.65 -12.96
PJM_GEN_HTP_PROXY 323702	43.86 2.82 -8.34	38.96 1.38 -20.60	39.76 0.16 -37.63	40.69 1.47 -19.33	39.97 1.10 -24.03	45.91 2.75 -3.69	62.31 4.27 0.00	64.38 5.07 0.68	60.71 4.96 -1.38	59.02 4.67 -1.66	49.54 3.98 -0.52	55.21 4.36 -1.43	47.51 3.98 -0.92	52.65 3.98 -7.56	57.44 5.18 -1.51	63.46 5.69 -2.02	51.83 4.08 -8.64	51.03 4.68 -0.09	54.04 4.81 0.00	57.74 5.02 0.00	47.22 4.15 0.00	46.21 3.98 0.00	43.55 3.37 -4.24	40.19 2.95 -3.52
PJM_GEN_KEystone 24065	38.68 0.92 -5.05	29.85 0.39 -12.48	24.82 0.05 -22.80	32.15 0.56 -11.71	29.78 0.38 -14.56	42.66 0.95 -2.24	59.69 1.65 0.00	61.55 2.24 0.68	57.47 2.37 -0.73	56.00 2.44 -0.87	47.51 2.20 -0.27	52.63 2.45 -0.75	45.25 2.15 -0.48	47.17 2.08 -3.97	54.86 2.61 -1.51	67.18 2.84 -8.59	47.23 1.83 -6.29	48.35 2.05 -0.05	51.45 2.22 0.00	54.86 2.14 0.00	45.10 2.03 0.00	43.97 1.74 0.00	39.92 1.41 -2.57	37.16 1.31 -2.14
PJM_GEN_NEPTUNE_PROXY 323594	44.15 3.10 -8.34	39.19 1.60 -20.60	39.80 0.19 -37.64	40.97 1.75 -19.34	40.18 1.29 -24.04	46.43 3.26 -3.69	63.16 5.12 0.00	65.73 5.91 0.17	66.37 5.68 -6.33	82.67 5.40 -24.59	54.69 4.38 -5.27	55.85 4.67 -1.75	55.55 4.34 -8.60	82.85 4.29 -37.45	60.57 5.52 -4.31	63.59 5.82 -2.02	56.78 4.36 -13.31	60.92 5.00 -9.66	70.87 5.14 -16.50	85.31 5.40 -27.19	47.50 4.44 0.00	55.06 4.39 -8.44	57.86 3.83 -18.09	50.08 3.40 -12.96
PJM_GEN_VFT_PROXY 323633	43.77 2.72 -8.34	38.92 1.34 -20.60	39.76 0.16 -37.64	40.65 1.44 -19.34	39.95 1.07 -24.03	45.79 2.63 -3.69	62.12 4.09 0.00	64.15 4.85 0.68	60.54 4.79 -1.38	58.84 4.49 -1.67	49.37 3.81 -0.52	55.04 4.19 -1.43	47.38 3.84 -0.92	52.50 3.83 -7.56	57.27 5.01 -1.51	63.31 5.54 -2.02	51.77 4.02 -8.64	50.95 4.61 -0.09	53.95 4.73 0.00	57.65 4.93 0.00	47.17 4.10 0.00	46.15 3.93 0.00	43.50 3.32 -4.24	40.15 2.91 -3.53
PLEASANTVLY____LBMP 24000	43.81 2.38 -8.72	39.69 1.16 -21.54	41.46 0.13 -39.36	41.34 1.24 -20.22	40.90 0.92 -25.13	45.63 2.30 -3.86	61.61 3.58 0.00	64.16 4.18 0.00	59.89 4.01 -1.51	58.28 3.77 -1.82	48.79 3.18 -0.57	54.46 3.48 -1.56	46.81 3.19 -1.01	52.56 3.19 -8.25	56.57 4.17 -1.65	62.55 4.60 -2.21	51.51 3.31 -9.09	50.16 3.81 -0.10	53.13 3.90 0.00	56.79 4.08 0.00	46.47 3.41 0.00	45.50 3.27 0.00	43.17 2.80 -4.43	39.89 2.48 -3.69

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	43.81 2.71 -8.39	39.05 1.33 -20.74	40.01 0.15 -37.89	40.77 1.42 -19.47	40.09 1.05 -24.19	45.86 2.67 -3.72	62.17 4.14 0.00	64.81 4.83 0.00	60.44 4.67 -1.40	58.79 4.42 -1.68	49.28 3.72 -0.53	54.94 4.07 -1.44	47.28 3.73 -0.93	52.46 3.71 -7.64	57.12 4.84 -1.53	63.13 5.33 -2.04	51.65 3.83 -8.71	50.77 4.43 -0.09	53.77 4.54 0.00	57.47 4.75 0.00	47.01 3.95 0.00	46.01 3.77 0.00	43.39 3.19 -4.27	40.08 2.82 -3.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.93 2.60 -8.62	39.55 1.27 -21.30	41.02 0.14 -38.91	41.23 1.36 -19.99	40.70 1.01 -24.84	45.86 2.57 -3.82	62.08 4.04 0.00	64.81 4.82 0.00	58.92 4.55 0.00	56.94 4.25 0.00	48.58 3.54 0.00	53.30 3.88 0.00	46.15 3.54 0.00	44.64 3.53 0.00	55.33 4.59 0.00	60.77 5.01 0.00	50.52 3.61 -7.79	50.46 4.20 0.00	53.61 4.38 0.00	57.34 4.63 0.00	46.90 3.84 0.00	45.88 3.65 0.00	43.40 3.08 -4.38	40.08 2.73 -3.65
POLETTI____ 23519	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.76 1.54 -19.34	40.02 1.15 -24.03	45.97 2.81 -3.69	62.38 4.35 0.00	65.13 5.14 0.00	60.81 5.06 -1.38	59.14 4.79 -1.67	49.63 4.06 -0.52	55.32 4.46 -1.43	47.62 4.08 -0.92	52.74 4.07 -7.56	57.55 5.29 -1.51	63.57 5.80 -2.02	51.94 4.18 -8.64	51.16 4.82 -0.09	54.17 4.94 0.00	57.88 5.16 0.00	47.34 4.28 0.00	46.31 4.08 0.00	43.63 3.46 -4.24	40.26 3.02 -3.53
PORT_JEFF_3 23555	44.14 3.09 -8.34	39.20 1.62 -20.60	39.80 0.19 -37.64	40.98 1.76 -19.34	40.19 1.31 -24.04	46.45 3.28 -3.69	63.24 5.21 0.00	66.67 6.17 -0.51	66.47 5.77 -6.33	82.68 5.41 -24.59	54.47 4.16 -5.27	55.52 4.34 -1.75	55.29 4.07 -8.60	82.64 4.08 -37.45	60.39 5.33 -4.31	63.44 5.66 -2.02	56.82 4.39 -13.31	61.03 5.12 -9.66	71.07 5.34 -16.50	85.53 5.62 -27.19	47.62 4.56 0.00	55.14 4.47 -8.44	57.95 3.92 -18.09	50.12 3.44 -12.96
PORT_JEFF_4 23616	44.14 3.09 -8.34	39.20 1.62 -20.60	39.80 0.19 -37.64	40.98 1.76 -19.34	40.19 1.31 -24.04	46.45 3.28 -3.69	63.24 5.21 0.00	66.67 6.17 -0.51	66.47 5.77 -6.33	82.68 5.41 -24.59	54.47 4.16 -5.27	55.52 4.34 -1.75	55.29 4.07 -8.60	82.64 4.08 -37.45	60.39 5.33 -4.31	63.44 5.66 -2.02	56.82 4.39 -13.31	61.03 5.12 -9.66	71.07 5.34 -16.50	85.53 5.62 -27.19	47.62 4.56 0.00	55.14 4.47 -8.44	57.95 3.92 -18.09	50.12 3.44 -12.96
PORT_JEFF_IC 23713	44.17 3.12 -8.34	39.21 1.62 -20.60	39.80 0.19 -37.64	41.00 1.78 -19.34	40.20 1.31 -24.04	46.46 3.30 -3.69	63.29 5.25 0.00	66.73 6.23 -0.51	66.55 5.85 -6.33	82.75 5.48 -24.59	54.52 4.21 -5.27	55.59 4.42 -1.75	55.34 4.12 -8.60	82.69 4.13 -37.45	60.45 5.40 -4.31	63.49 5.72 -2.02	56.86 4.44 -13.31	61.09 5.18 -9.66	71.13 5.41 -16.50	85.60 5.70 -27.19	47.67 4.61 0.00	55.20 4.53 -8.44	57.99 3.96 -18.09	50.15 3.47 -12.96
PPL PILGRIM_ST_GT1 24216	44.44 3.39 -8.34	39.37 1.78 -20.60	39.82 0.21 -37.64	41.20 1.97 -19.34	40.34 1.46 -24.04	46.84 3.68 -3.69	63.78 5.74 0.00	67.15 6.65 -0.51	67.04 6.34 -6.33	83.28 6.01 -24.59	55.08 4.77 -5.27	56.24 5.07 -1.75	55.91 4.69 -8.60	83.18 4.62 -37.45	61.02 5.96 -4.31	64.05 6.28 -2.02	57.18 4.76 -13.31	61.44 5.53 -9.66	71.41 5.68 -16.50	85.72 5.82 -27.19	47.82 4.76 0.00	55.49 4.82 -8.44	58.24 4.21 -18.09	50.43 3.76 -12.96
PPL PILGRIM_ST_GT2 24217	44.44 3.39 -8.34	39.37 1.78 -20.60	39.82 0.21 -37.64	41.20 1.97 -19.34	40.34 1.46 -24.04	46.84 3.68 -3.69	63.78 5.74 0.00	67.15 6.65 -0.51	67.04 6.34 -6.33	83.28 6.01 -24.59	55.08 4.77 -5.27	56.24 5.07 -1.75	55.91 4.69 -8.60	83.18 4.62 -37.45	61.02 5.96 -4.31	64.05 6.28 -2.02	57.18 4.76 -13.31	61.44 5.53 -9.66	71.41 5.68 -16.50	85.72 5.82 -27.19	47.82 4.76 0.00	55.49 4.82 -8.44	58.24 4.21 -18.09	50.43 3.76 -12.96
PPL_SHRM_GT3 24213	43.72 2.67 -8.34	38.98 1.40 -20.60	39.77 0.16 -37.64	40.70 1.48 -19.34	39.98 1.10 -24.04	45.91 2.75 -3.69	62.53 4.49 0.00	65.99 5.49 -0.51	65.24 4.54 -6.33	81.41 4.13 -24.59	53.24 2.93 -5.27	54.16 2.98 -1.75	54.11 2.89 -8.60	81.55 2.98 -37.45	59.17 4.12 -4.31	62.64 4.86 -2.02	56.31 3.89 -13.31	60.47 4.56 -9.66	70.51 4.78 -16.50	84.98 5.07 -27.19	47.12 4.06 0.00	54.63 3.96 -8.44	57.50 3.48 -18.09	49.67 2.99 -12.96
PPL_SHRM_GT4 24214	43.72 2.67 -8.34	38.98 1.40 -20.60	39.77 0.16 -37.64	40.70 1.48 -19.34	39.98 1.10 -24.04	45.91 2.75 -3.69	62.53 4.49 0.00	65.99 5.49 -0.51	65.24 4.54 -6.33	81.41 4.13 -24.59	53.24 2.93 -5.27	54.16 2.98 -1.75	54.11 2.89 -8.60	81.55 2.98 -37.45	59.17 4.12 -4.31	62.64 4.86 -2.02	56.31 3.89 -13.31	60.47 4.56 -9.66	70.51 4.78 -16.50	84.98 5.07 -27.19	47.12 4.06 0.00	54.63 3.96 -8.44	57.50 3.48 -18.09	49.67 2.99 -12.96
PROJECT____ORANGE 1 24174	33.33 -0.16 -0.78	18.78 -0.12 -1.91	5.45 -0.01 -3.50	21.57 -0.11 -1.80	17.00 -0.08 -2.23	39.67 -0.14 -0.34	58.04 0.01 0.00	60.14 0.15 0.00	54.63 0.26 0.00	53.02 0.33 0.00	45.42 0.37 0.00	49.83 0.40 0.00	42.92 0.31 0.00	41.34 0.22 0.00	50.94 0.20 0.00	55.93 0.17 0.00	39.90 0.08 -0.70	46.37 0.12 0.00	49.40 0.17 0.00	52.94 0.22 0.00	43.31 0.25 0.00	42.40 0.18 0.00	36.38 0.05 -0.39	34.05 0.01 -0.33
PROJECT____ORANGE 2 24166	33.33 -0.16 -0.78	18.78 -0.12 -1.91	5.45 -0.01 -3.50	21.57 -0.11 -1.80	17.00 -0.08 -2.23	39.67 -0.14 -0.34	58.04 0.01 0.00	60.14 0.15 0.00	54.63 0.26 0.00	53.02 0.33 0.00	45.42 0.37 0.00	49.83 0.40 0.00	42.92 0.31 0.00	41.34 0.22 0.00	50.94 0.20 0.00	55.93 0.17 0.00	39.90 0.08 -0.70	46.37 0.12 0.00	49.40 0.17 0.00	52.94 0.22 0.00	43.31 0.25 0.00	42.40 0.18 0.00	36.38 0.05 -0.39	34.05 0.01 -0.33
PYRITES____HYD 24023	31.87 -0.84 0.00	17.21 0.23 0.00	2.00 0.03 0.00	20.22 0.33 0.00	15.14 0.30 0.00	41.09 1.61 0.00	61.86 3.83 0.00	60.22 0.23 0.00	54.19 -0.18 0.00	52.42 -0.27 0.00	44.78 -0.25 0.00	49.08 -0.34 0.00	42.11 -0.50 0.00	40.58 -0.54 0.00	50.03 -0.72 0.00	54.16 -1.59 0.00	36.84 -2.28 0.00	43.89 -2.37 0.00	46.97 -2.26 0.00	51.41 -1.30 0.00	42.35 -0.71 0.00	41.67 -0.55 0.00	35.35 -0.59 0.00	34.31 0.60 0.00
RAMAPO____LBMP 323565	43.25 2.53 -8.01	38.00 1.23 -19.79	38.26 0.14 -36.16	39.78 1.32 -18.58	38.91 0.98 -23.09	45.47 2.45 -3.55	61.87 3.84 0.00	64.50 4.52 0.00	59.95 4.30 -1.29	58.26 4.02 -1.55	48.89 3.36 -0.49	54.46 3.71 -1.32	46.87 3.40 -0.86	51.51 3.37 -7.02	56.61 4.46 -1.40	62.58 4.95 -1.88	50.91 3.53 -8.27	50.36 4.02 -0.08	53.37 4.14 0.00	57.02 4.30 0.00	46.66 3.59 0.00	45.64 3.41 0.00	42.89 2.88 -4.07	39.64 2.54 -3.39
RANKINE____ 23646	33.20 -0.92 -1.40	19.85 -0.59 -3.46	8.23 -0.04 -6.31	22.81 -0.32 -3.24	18.57 -0.31 -4.03	39.52 -0.57 -0.62	57.45 -0.58 0.00	59.82 -0.17 0.00	54.88 0.51 0.00	53.78 1.09 0.00	46.48 1.44 0.00	51.05 1.62 0.00	43.72 1.10 0.00	42.09 0.97 0.00	55.47 0.61 -4.12	101.02 0.45 -44.82	47.31 -0.21 -8.40	46.03 -0.24 -0.02	49.27 0.03 -0.02	52.57 -0.15 0.00	43.37 0.30 0.00	42.05 -0.18 0.00	36.46 -0.20 -0.72	34.35 0.04 -0.60

RAVENSWOOD_GT2_1 24244	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.36 0.00	65.14 5.15 0.00	60.78 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT2_2 24245	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.36 0.00	65.14 5.15 0.00	60.78 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT2_3 24246	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.98 2.82 -3.69	62.40 4.37 0.00	65.15 5.16 0.00	60.79 5.04 -1.39	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.59 4.05 -0.92	52.72 4.04 -7.56	57.51 5.25 -1.51	63.54 5.76 -2.02	51.90 4.15 -8.64	51.12 4.78 -0.09	54.13 4.91 0.00	57.85 5.13 0.00	47.31 4.25 0.00	46.30 4.07 0.00	43.61 3.43 -4.24	40.26 3.02 -3.53
RAVENSWOOD_GT2_4 24247	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.98 2.82 -3.69	62.40 4.37 0.00	65.15 5.16 0.00	60.79 5.04 -1.39	59.12 4.77 -1.67	49.60 4.04 -0.52	55.30 4.44 -1.43	47.59 4.05 -0.92	52.72 4.04 -7.56	57.51 5.25 -1.51	63.54 5.76 -2.02	51.90 4.15 -8.64	51.12 4.78 -0.09	54.13 4.91 0.00	57.85 5.13 0.00	47.31 4.25 0.00	46.30 4.07 0.00	43.61 3.43 -4.24	40.26 3.02 -3.53
RAVENSWOOD_GT3_1 24248	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.36 0.00	65.14 5.15 0.00	60.78 5.03 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.28 4.43 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.76 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.28 4.06 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT3_2 24249	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.36 0.00	65.14 5.15 0.00	60.78 5.03 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.28 4.43 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.76 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.28 4.06 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT3_3 24250	43.98 2.93 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.03 1.15 -24.03	46.04 2.87 -3.69	62.51 4.47 0.00	65.26 5.28 0.00	60.90 5.15 -1.39	59.22 4.87 -1.67	49.70 4.14 -0.52	55.40 4.55 -1.43	47.68 4.15 -0.92	52.81 4.13 -7.56	57.62 5.36 -1.51	63.65 5.88 -2.02	51.99 4.23 -8.64	51.21 4.87 -0.09	54.24 5.01 0.00	57.95 5.24 0.00	47.40 4.34 0.00	46.38 4.15 0.00	43.68 3.50 -4.24	40.31 3.08 -3.53
RAVENSWOOD_GT3_4 24251	43.98 2.93 -8.34	39.02 1.44 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.03 1.15 -24.03	46.04 2.87 -3.69	62.51 4.47 0.00	65.26 5.28 0.00	60.90 5.15 -1.39	59.22 4.87 -1.67	49.70 4.14 -0.52	55.40 4.55 -1.43	47.68 4.15 -0.92	52.81 4.13 -7.56	57.62 5.36 -1.51	63.65 5.88 -2.02	51.99 4.23 -8.64	51.21 4.87 -0.09	54.24 5.01 0.00	57.95 5.24 0.00	47.40 4.34 0.00	46.38 4.15 0.00	43.68 3.50 -4.24	40.31 3.08 -3.53
RAVENSWOOD_GT_1 23729	44.09 3.04 -8.34	39.08 1.49 -20.60	39.78 0.17 -37.64	40.82 1.60 -19.34	40.08 1.20 -24.03	46.16 3.00 -3.69	62.66 4.63 0.00	65.46 5.46 0.00	61.49 5.33 -1.79	64.40 5.06 -6.65	59.79 4.29 -10.46	59.97 4.71 -5.84	61.48 4.28 -14.58	68.80 4.26 -23.42	63.65 5.52 -7.39	67.47 6.04 -5.68	59.61 4.35 -16.14	58.71 5.02 -7.44	55.86 5.16 -1.47	58.11 5.39 0.00	48.98 4.48 -1.44	48.39 4.28 -1.87	43.81 3.63 -4.25	40.42 3.18 -3.53
RAVENSWOOD_GT_10 24258	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.35 0.00	65.13 5.15 0.00	60.77 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_11 24259	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.35 0.00	65.13 5.15 0.00	60.77 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_4 24252	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.37 0.00	65.14 5.16 0.00	60.79 5.03 -1.39	59.11 4.76 -1.67	49.59 4.03 -0.52	55.29 4.44 -1.43	47.59 4.05 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.77 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_5 24254	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.37 0.00	65.14 5.16 0.00	60.79 5.03 -1.39	59.11 4.76 -1.67	49.59 4.03 -0.52	55.29 4.44 -1.43	47.59 4.05 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.77 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_6 24253	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.37 0.00	65.14 5.16 0.00	60.79 5.03 -1.39	59.11 4.76 -1.67	49.59 4.03 -0.52	55.29 4.44 -1.43	47.59 4.05 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.77 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_7 24255	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.37 0.00	65.14 5.16 0.00	60.79 5.03 -1.39	59.11 4.76 -1.67	49.59 4.03 -0.52	55.29 4.44 -1.43	47.59 4.05 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.77 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.25 3.01 -3.53

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.35 0.00	65.13 5.15 0.00	60.77 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD_GT_9 24257	43.91 2.86 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.96 2.80 -3.69	62.39 4.35 0.00	65.13 5.15 0.00	60.77 5.02 -1.39	59.10 4.75 -1.67	49.59 4.03 -0.52	55.27 4.42 -1.43	47.58 4.04 -0.92	52.70 4.02 -7.56	57.49 5.23 -1.51	63.52 5.74 -2.02	51.89 4.14 -8.64	51.10 4.76 -0.09	54.12 4.89 0.00	57.83 5.11 0.00	47.30 4.23 0.00	46.28 4.05 0.00	43.60 3.42 -4.24	40.25 3.01 -3.53
RAVENSWOOD___1 23533	44.10 3.05 -8.34	39.09 1.51 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.18 3.02 -3.69	62.69 4.66 0.00	65.50 5.51 0.00	61.50 5.34 -1.79	64.41 5.07 -6.65	59.81 4.31 -10.46	59.99 4.73 -5.84	61.50 4.31 -14.58	68.81 4.27 -23.42	63.66 5.53 -7.39	67.49 6.07 -5.68	59.64 4.38 -16.14	58.74 5.05 -7.44	55.90 5.20 -1.47	58.15 5.43 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
RAVENSWOOD___2 23534	44.04 2.99 -8.34	39.06 1.47 -20.60	39.78 0.17 -37.64	40.79 1.57 -19.34	40.05 1.17 -24.03	46.11 2.94 -3.69	62.58 4.55 0.00	65.35 5.36 0.00	61.40 5.24 -1.79	64.29 4.95 -6.65	59.72 4.22 -10.46	59.89 4.62 -5.84	61.42 4.22 -14.58	68.73 4.19 -23.42	63.55 5.42 -7.39	67.35 5.92 -5.68	59.51 4.26 -16.14	58.59 4.89 -7.44	55.79 5.09 -1.47	58.04 5.32 0.00	48.92 4.41 -1.44	48.32 4.22 -1.87	43.75 3.57 -4.25	40.37 3.12 -3.53
RAVENSWOOD___3 23535	43.92 2.87 -8.34	38.99 1.41 -20.60	39.77 0.16 -37.64	40.73 1.51 -19.34	40.01 1.13 -24.03	45.97 2.81 -3.69	62.40 4.37 0.00	65.14 5.16 0.00	60.79 5.03 -1.39	59.11 4.76 -1.67	49.59 4.03 -0.52	55.29 4.44 -1.43	47.59 4.05 -0.92	52.70 4.02 -7.56	57.50 5.24 -1.51	63.53 5.76 -2.02	51.90 4.14 -8.64	51.11 4.77 -0.09	54.12 4.89 0.00	57.84 5.12 0.00	47.30 4.24 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.25 3.01 -3.53
RAVENSWOOD___4 23820	44.10 3.05 -8.34	39.09 1.51 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.18 3.02 -3.69	62.69 4.66 0.00	65.50 5.51 0.00	61.50 5.34 -1.79	64.41 5.07 -6.65	59.81 4.31 -10.46	59.99 4.73 -5.84	61.50 4.31 -14.58	68.81 4.27 -23.42	63.66 5.53 -7.39	67.49 6.07 -5.68	59.64 4.38 -16.14	58.74 5.05 -7.44	55.90 5.20 -1.47	58.15 5.43 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
RCPI_TRUST___DRP 24196	43.90 2.85 -8.34	38.98 1.40 -20.60	39.76 0.16 -37.63	40.71 1.49 -19.33	39.99 1.11 -24.03	45.95 2.78 -3.69	62.37 4.34 0.00	65.14 5.16 0.00	60.79 5.04 -1.38	59.10 4.75 -1.66	49.61 4.04 -0.52	55.30 4.44 -1.43	47.59 4.05 -0.92	52.73 4.06 -7.56	57.52 5.26 -1.51	63.54 5.77 -2.02	51.90 4.14 -8.64	51.11 4.76 -0.09	54.12 4.89 0.00	57.81 5.10 0.00	47.28 4.22 0.00	46.27 4.04 0.00	43.59 3.42 -4.24	40.23 2.99 -3.52
RED___ROCHESTER 323720	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
RENSSELAER___COGEN 23796	45.60 1.22 -11.67	46.43 0.61 -28.83	54.70 0.05 -52.68	47.55 0.60 -27.07	48.90 0.42 -33.64	45.83 1.19 -5.17	59.45 1.42 0.00	61.48 1.50 0.00	54.55 1.50 1.31	52.49 1.38 1.58	45.67 1.13 0.50	49.24 1.16 1.35	42.94 1.20 0.87	35.26 1.29 7.15	51.02 1.71 1.43	55.82 1.97 1.91	50.21 1.58 -9.51	47.86 1.69 0.08	50.81 1.59 0.00	54.41 1.69 0.00	44.67 1.60 0.00	43.81 1.58 0.00	43.27 1.40 -5.93	40.02 1.37 -4.94
REVERE_CPPR_DRP 24186	33.81 0.83 -0.27	18.07 0.42 -0.67	3.23 0.05 -1.22	21.05 0.54 -0.62	16.05 0.43 -0.77	40.91 1.32 -0.12	60.43 2.40 0.00	62.36 2.37 0.00	56.47 2.10 0.00	54.65 1.97 0.00	46.68 1.64 0.00	51.10 1.68 0.00	44.04 1.43 0.00	42.54 1.42 0.00	52.61 1.87 0.00	57.74 1.99 0.00	40.67 1.30 -0.25	47.93 1.68 0.00	51.16 1.94 0.00	54.98 2.26 0.00	44.96 1.90 0.00	43.94 1.71 0.00	37.34 1.26 -0.14	34.98 1.15 -0.11
RIVERBAY___ 323610	44.62 3.57 -8.34	39.37 1.78 -20.60	39.81 0.21 -37.64	41.26 2.04 -19.34	40.43 1.55 -24.03	47.11 3.95 -3.69	63.98 5.94 0.00	66.74 6.76 0.00	62.10 6.34 -1.39	60.37 6.02 -1.67	50.71 5.15 -0.53	56.46 5.60 -1.43	48.58 5.04 -0.93	53.63 4.94 -7.56	58.60 6.34 -1.52	64.71 6.93 -2.02	52.70 4.95 -8.64	52.15 5.81 -0.09	55.14 5.92 0.01	58.84 6.13 0.00	48.23 5.16 0.00	47.13 4.89 -0.01	44.36 4.17 -4.25	40.97 3.73 -3.53
ROARING___BROOK_WT_PWR 323790	31.89 -0.24 0.59	15.35 -0.19 1.45	-0.71 -0.03 2.65	18.36 -0.17 1.36	13.08 -0.09 1.69	39.04 -0.17 0.26	57.80 -0.23 0.00	59.70 -0.29 0.00	54.12 -0.25 0.00	52.49 -0.20 0.00	44.89 -0.15 0.00	49.25 -0.17 0.00	42.39 -0.22 0.00	40.86 -0.26 0.00	50.38 -0.37 0.00	55.28 -0.47 0.00	38.31 -0.27 0.53	45.94 -0.31 0.00	48.83 -0.39 0.00	52.31 -0.41 0.00	42.88 -0.18 0.00	42.04 -0.19 0.00	35.46 -0.18 0.30	33.28 -0.19 0.25
ROCHESTER_9_IC 23652	33.19 -0.53 -1.01	19.13 -0.35 -2.50	6.50 -0.03 -4.56	21.95 -0.27 -2.35	17.55 -0.22 -2.91	39.57 -0.35 -0.45	57.64 -0.40 0.00	59.83 -0.15 0.00	54.64 0.27 0.00	53.26 0.57 0.00	45.83 0.79 0.00	50.40 0.97 0.00	43.27 0.66 0.00	41.68 0.57 0.00	51.04 0.30 0.00	55.79 0.16 0.13	39.97 0.07 -0.78	46.38 0.13 0.00	49.53 0.30 0.00	53.07 0.36 0.00	43.50 0.43 0.00	42.37 0.14 0.00	36.48 0.03 -0.51	34.19 0.05 -0.43
ROSETON___1 23587	43.38 2.41 -8.26	38.56 1.17 -20.40	39.38 0.13 -37.28	40.29 1.25 -19.15	39.58 0.93 -23.80	45.47 2.34 -3.66	61.69 3.65 0.00	64.23 4.25 0.00	59.78 4.06 -1.36	58.14 3.82 -1.63	48.75 3.20 -0.51	54.34 3.52 -1.40	46.74 3.22 -0.90	51.73 3.21 -7.40	56.44 4.21 -1.48	62.39 4.67 -1.96	51.00 3.34 -8.54	50.18 3.84 -0.08	53.17 3.94 0.00	56.83 4.11 0.00	46.50 3.43 0.00	45.51 3.28 0.00	42.92 2.79 -4.20	39.67 2.46 -3.49
ROSETON___2 23588	43.38 2.41 -8.26	38.56 1.17 -20.40	39.38 0.13 -37.28	40.29 1.25 -19.15	39.58 0.93 -23.80	45.47 2.34 -3.66	61.69 3.65 0.00	64.23 4.25 0.00	59.78 4.06 -1.36	58.14 3.82 -1.63	48.75 3.20 -0.51	54.34 3.52 -1.40	46.74 3.22 -0.90	51.73 3.21 -7.40	56.44 4.21 -1.48	62.39 4.67 -1.96	51.00 3.34 -8.54	50.18 3.84 -0.08	53.17 3.94 0.00	56.83 4.11 0.00	46.50 3.43 0.00	45.51 3.28 0.00	42.92 2.79 -4.20	39.67 2.46 -3.49

RUSSELL___1 23602	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
RUSSELL___2 23532	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
RUSSELL___3 23549	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
RUSSELL___4 23556	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
RUSSELL___STATION 23914	33.31 -0.41 -1.01	19.19 -0.29 -2.50	6.51 -0.02 -4.56	22.03 -0.19 -2.35	17.60 -0.16 -2.91	39.72 -0.19 -0.45	57.90 -0.14 0.00	60.11 0.12 0.00	54.90 0.53 0.00	53.51 0.82 0.00	46.05 1.01 0.00	50.64 1.22 0.00	43.47 0.86 0.00	41.88 0.77 0.00	51.29 0.55 0.00	56.07 0.44 0.13	40.16 0.26 -0.78	46.62 0.37 0.00	49.79 0.56 0.00	53.36 0.65 0.00	43.72 0.66 0.00	42.58 0.35 0.00	36.65 0.20 -0.51	34.33 0.19 -0.43
S SALMON___HYD 24043	32.98 -0.34 -0.60	18.26 -0.21 -1.49	4.67 -0.02 -2.73	21.14 -0.14 -1.40	16.52 -0.07 -1.74	39.72 -0.02 -0.27	58.35 0.31 0.00	60.20 0.22 0.00	54.57 0.20 0.00	52.75 0.07 0.00	45.15 0.12 0.00	49.36 -0.07 0.00	42.46 -0.15 0.00	40.83 -0.28 0.00	50.41 -0.34 0.00	55.29 -0.46 0.00	39.31 -0.36 -0.55	45.96 -0.29 0.00	48.93 -0.30 0.00	52.73 0.01 0.00	43.29 0.22 0.00	42.43 0.20 0.00	36.25 0.00 -0.31	33.95 -0.02 -0.25
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.70 -1.37 -1.36	19.51 -0.82 -3.35	8.01 -0.07 -6.12	22.42 -0.61 -3.14	18.24 -0.52 -3.90	38.94 -1.13 -0.60	56.03 -2.00 0.00	58.22 -1.77 0.00	53.46 -0.91 0.00	52.47 -0.22 0.00	45.36 0.32 0.00	49.84 0.41 0.00	42.66 0.05 0.00	41.09 -0.02 0.00	53.66 -0.77 -3.68	98.12 -1.00 -43.36	47.58 -0.88 -9.34	45.26 -1.02 -0.03	48.45 -0.81 -0.03	51.72 -1.01 -0.01	42.67 -0.40 0.00	41.39 -0.84 0.00	35.95 -0.68 -0.69	33.90 -0.40 -0.58
SELKIRK___I 23801	44.49 1.43 -10.35	43.27 0.72 -25.57	48.76 0.07 -46.72	44.65 0.77 -24.00	45.21 0.53 -29.83	45.50 1.45 -4.58	59.98 1.94 0.00	61.90 1.91 0.00	56.15 1.78 0.00	54.44 1.75 0.00	46.50 1.46 0.00	50.99 1.57 0.00	44.15 1.53 0.00	42.68 1.56 0.00	52.71 1.97 0.00	58.06 2.31 0.00	50.24 1.77 -9.36	48.23 1.98 0.00	51.13 1.90 0.00	54.77 2.06 0.00	44.82 1.76 0.00	44.00 1.77 0.00	42.80 1.60 -5.26	39.66 1.57 -4.38
SELKIRK___II 23799	45.41 1.35 -11.34	45.68 0.68 -28.02	53.23 0.07 -51.20	46.89 0.70 -26.31	48.04 0.50 -32.69	45.84 1.35 -5.02	59.87 1.84 0.00	61.98 1.99 0.00	55.36 1.92 0.93	53.36 1.80 1.12	46.18 1.49 0.35	50.04 1.57 0.96	43.53 1.53 0.62	37.64 1.59 5.07	51.80 2.08 1.01	56.76 2.35 1.34	50.43 1.79 -9.52	48.17 1.98 0.06	51.13 1.91 0.00	54.76 2.05 0.00	44.89 1.82 0.00	44.01 1.79 0.00	43.27 1.57 -5.76	39.99 1.48 -4.80
SENECA OSWGO___HYD 24041	33.02 -0.40 -0.70	18.48 -0.24 -1.74	5.12 -0.03 -3.17	21.27 -0.24 -1.63	16.70 -0.18 -2.03	39.36 -0.42 -0.31	57.59 -0.45 0.00	59.63 -0.35 0.00	54.09 -0.27 0.00	52.45 -0.23 0.00	44.90 -0.14 0.00	49.26 -0.17 0.00	42.42 -0.19 0.00	40.81 -0.30 0.00	50.30 -0.44 0.00	55.23 -0.53 0.00	39.39 -0.37 -0.64	45.86 -0.40 0.00	48.85 -0.38 0.00	52.40 -0.32 0.00	42.86 -0.21 0.00	42.00 -0.23 0.00	36.00 -0.29 -0.36	33.71 -0.30 -0.30
SENECA___ENERGY 23797	33.75 -0.08 -1.12	19.63 -0.11 -2.76	7.00 -0.01 -5.05	22.46 -0.01 -2.59	18.05 -0.02 -3.22	40.04 0.07 -0.49	58.43 0.40 0.00	60.59 0.61 0.00	55.23 0.86 0.00	53.51 0.83 0.00	45.92 0.88 0.00	50.50 1.08 0.00	43.36 0.74 0.00	41.86 0.75 0.00	51.54 0.79 0.00	56.35 0.60 0.00	40.55 0.43 -1.01	46.77 0.51 0.00	49.97 0.75 0.00	53.49 0.78 0.00	43.84 0.77 0.00	42.72 0.49 0.00	36.74 0.23 -0.57	34.38 0.19 -0.47
SHOEMAKER___GT 23640	42.49 2.17 -7.61	36.83 1.05 -18.79	36.43 0.12 -34.34	38.67 1.14 -17.64	37.62 0.85 -21.93	44.99 2.15 -3.37	61.40 3.37 0.00	63.90 3.92 0.00	59.20 3.66 -1.17	57.47 3.38 -1.41	48.28 2.80 -0.44	53.69 3.06 -1.21	46.20 2.81 -0.78	50.31 2.80 -6.40	55.68 3.65 -1.28	61.49 4.03 -1.71	49.77 2.84 -7.81	49.66 3.33 -0.07	52.65 3.43 0.00	56.28 3.56 0.00	46.05 2.98 0.00	45.06 2.83 0.00	42.20 2.39 -3.87	39.03 2.10 -3.22
SHOREHAM_IC_1 23715	43.72 2.67 -8.34	38.98 1.40 -20.60	39.77 0.16 -37.64	40.70 1.48 -19.34	39.98 1.10 -24.04	45.91 2.75 -3.69	62.53 4.49 0.00	65.99 5.49 -0.51	65.24 4.54 -6.33	81.41 4.13 -24.59	53.24 2.93 -5.27	54.16 2.98 -1.75	54.11 2.89 -8.60	81.55 2.98 -37.45	59.17 4.12 -4.31	62.64 4.86 -2.02	56.31 3.89 -13.31	60.47 4.56 -9.66	70.51 4.78 -16.50	84.98 5.07 -27.19	47.12 4.06 0.00	54.63 3.96 -8.44	57.50 3.48 -18.09	49.67 2.99 -12.96
SHOREHAM_IC_2 23716	43.72 2.67 -8.34	38.98 1.40 -20.60	39.77 0.16 -37.64	40.70 1.48 -19.34	39.98 1.10 -24.04	45.91 2.75 -3.69	62.53 4.49 0.00	65.99 5.49 -0.51	65.24 4.54 -6.33	81.41 4.13 -24.59	53.24 2.93 -5.27	54.16 2.98 -1.75	54.11 2.89 -8.60	81.55 2.98 -37.45	59.17 4.12 -4.31	62.64 4.86 -2.02	56.31 3.89 -13.31	60.47 4.56 -9.66	70.51 4.78 -16.50	84.98 5.07 -27.19	47.12 4.06 0.00	54.63 3.96 -8.44	57.50 3.48 -18.09	49.67 2.99 -12.96
SISSONVILLE___ 23735	31.51 -1.20 0.00	17.22 0.23 0.00	1.99 0.03 0.00	20.21 0.33 0.00	15.15 0.30 0.00	40.80 1.33 0.00	60.98 2.95 0.00	59.22 -0.77 0.00	53.33 -1.05 0.00	51.55 -1.13 0.00	44.05 -0.99 0.00	48.25 -1.17 0.00	41.40 -1.22 0.00	39.90 -1.22 0.00	49.22 -1.52 0.00	53.25 -2.50 0.00	36.28 -2.83 0.00	43.21 -3.04 0.00	46.23 -3.00 0.00	50.50 -2.22 0.00	41.95 -1.12 0.00	41.38 -0.85 0.00	35.10 -0.84 0.00	34.49 0.77 0.00

SITHE_IND_GS1 24169	32.55 -0.74 -0.57	17.99 -0.41 -1.42	4.52 -0.05 -2.60	20.77 -0.45 -1.33	16.17 -0.34 -1.66	38.88 -0.85 -0.25	56.90 -1.13 0.00	58.90 -1.08 0.00	53.48 -0.88 0.00	51.87 -0.82 0.00	44.40 -0.64 0.00	48.72 -0.71 0.00	41.94 -0.68 0.00	40.37 -0.75 0.00	49.77 -0.97 0.00	54.63 -1.12 0.00	38.84 -0.79 -0.52	45.33 -0.93 0.00	48.29 -0.94 0.00	51.71 -1.00 0.00	42.32 -0.75 0.00	41.52 -0.71 0.00	35.57 -0.66 -0.29	33.32 -0.64 -0.24
SITHE_IND_GS2 24170	32.55 -0.74 -0.57	17.99 -0.41 -1.42	4.52 -0.05 -2.60	20.77 -0.45 -1.33	16.17 -0.34 -1.66	38.88 -0.85 -0.25	56.90 -1.13 0.00	58.90 -1.08 0.00	53.48 -0.88 0.00	51.87 -0.82 0.00	44.40 -0.64 0.00	48.72 -0.71 0.00	41.94 -0.68 0.00	40.37 -0.75 0.00	49.77 -0.97 0.00	54.63 -1.12 0.00	38.84 -0.79 -0.52	45.33 -0.93 0.00	48.29 -0.94 0.00	51.71 -1.00 0.00	42.32 -0.75 0.00	41.52 -0.71 0.00	35.57 -0.66 -0.29	33.32 -0.64 -0.24
SITHE_IND_GS3 24171	32.55 -0.74 -0.57	17.99 -0.41 -1.42	4.52 -0.05 -2.60	20.77 -0.45 -1.33	16.17 -0.34 -1.66	38.88 -0.85 -0.25	56.90 -1.13 0.00	58.90 -1.08 0.00	53.48 -0.88 0.00	51.87 -0.82 0.00	44.40 -0.64 0.00	48.72 -0.71 0.00	41.94 -0.68 0.00	40.37 -0.75 0.00	49.77 -0.97 0.00	54.63 -1.12 0.00	38.84 -0.79 -0.52	45.33 -0.93 0.00	48.29 -0.94 0.00	51.71 -1.00 0.00	42.32 -0.75 0.00	41.52 -0.71 0.00	35.57 -0.66 -0.29	33.32 -0.64 -0.24
SITHE_IND_GS4 24172	32.55 -0.74 -0.57	17.99 -0.41 -1.42	4.52 -0.05 -2.60	20.77 -0.45 -1.33	16.17 -0.34 -1.66	38.88 -0.85 -0.25	56.90 -1.13 0.00	58.90 -1.08 0.00	53.48 -0.88 0.00	51.87 -0.82 0.00	44.40 -0.64 0.00	48.72 -0.71 0.00	41.94 -0.68 0.00	40.37 -0.75 0.00	49.77 -0.97 0.00	54.63 -1.12 0.00	38.84 -0.79 -0.52	45.33 -0.93 0.00	48.29 -0.94 0.00	51.71 -1.00 0.00	42.32 -0.75 0.00	41.52 -0.71 0.00	35.57 -0.66 -0.29	33.32 -0.64 -0.24
SITHE___BATAVIA 24024	33.43 -0.46 -1.18	19.53 -0.36 -2.91	7.26 -0.02 -5.31	22.47 -0.14 -2.73	18.08 -0.16 -3.39	39.92 -0.08 -0.52	57.98 -0.06 0.00	60.39 0.40 0.00	55.33 0.96 0.00	53.99 1.30 0.00	46.54 1.50 0.00	51.13 1.71 0.00	43.88 1.26 0.00	42.24 1.12 0.00	51.13 0.71 0.33	54.17 0.66 2.24	40.00 0.20 -0.69	46.65 0.39 -0.01	49.98 0.75 -0.01	53.58 0.87 0.00	43.81 0.75 0.00	42.43 0.20 0.00	36.71 0.16 -0.61	34.49 0.27 -0.51
SITHE___INDEPEND 23800	32.55 -0.74 -0.57	17.99 -0.41 -1.42	4.52 -0.05 -2.60	20.77 -0.45 -1.33	16.17 -0.34 -1.66	38.88 -0.85 -0.25	56.90 -1.13 0.00	58.90 -1.08 0.00	53.48 -0.88 0.00	51.87 -0.82 0.00	44.40 -0.64 0.00	48.72 -0.71 0.00	41.94 -0.68 0.00	40.37 -0.75 0.00	49.77 -0.97 0.00	54.63 -1.12 0.00	38.84 -0.79 -0.52	45.33 -0.93 0.00	48.29 -0.94 0.00	51.71 -1.00 0.00	42.32 -0.75 0.00	41.52 -0.71 0.00	35.57 -0.66 -0.29	33.32 -0.64 -0.24
SITHE___MASSENA 23902	32.23 -0.48 0.00	16.82 -0.16 0.00	1.95 -0.02 0.00	19.69 -0.19 0.00	14.71 -0.14 0.00	39.16 -0.30 0.00	57.55 -0.49 0.00	59.27 -0.71 0.00	53.48 -0.89 0.00	51.82 -0.87 0.00	44.30 -0.74 0.00	48.65 -0.77 0.00	41.87 -0.75 0.00	40.43 -0.69 0.00	49.77 -0.97 0.00	54.72 -1.03 0.00	38.35 -0.76 0.00	45.46 -0.79 0.00	48.51 -0.72 0.00	51.79 -0.93 0.00	42.07 -0.99 0.00	41.31 -0.92 0.00	35.24 -0.70 0.00	33.17 -0.55 0.00
SITHE___OGDNSBRG 24021	32.18 -0.53 0.00	17.02 0.03 0.00	1.97 0.01 0.00	19.96 0.08 0.00	14.93 0.09 0.00	39.78 0.31 0.00	58.49 0.46 0.00	60.25 0.26 0.00	54.34 -0.03 0.00	52.66 -0.03 0.00	45.00 -0.04 0.00	49.43 0.01 0.00	42.52 -0.09 0.00	41.08 -0.04 0.00	50.59 -0.16 0.00	55.60 -0.15 0.00	38.99 -0.12 0.00	46.24 -0.02 0.00	49.30 0.08 0.00	51.95 -0.77 0.00	42.34 -0.72 0.00	41.56 -0.66 0.00	35.36 -0.58 0.00	33.65 -0.06 0.00
SITHE___STERLING 23777	33.75 0.68 -0.36	18.21 0.33 -0.89	3.63 0.04 -1.63	21.14 0.42 -0.84	16.21 0.33 -1.04	40.62 0.99 -0.16	59.87 1.84 0.00	61.92 1.93 0.00	56.10 1.73 0.00	54.33 1.64 0.00	46.42 1.38 0.00	50.88 1.45 0.00	43.86 1.25 0.00	42.31 1.20 0.00	52.32 1.58 0.00	57.47 1.72 0.00	40.55 1.11 -0.33	47.65 1.40 0.00	50.83 1.60 0.00	54.55 1.84 0.00	44.60 1.53 0.00	43.61 1.38 0.00	37.16 1.04 -0.18	34.78 0.91 -0.15
SOUTH CAIRO___GT 23612	44.04 2.18 -9.15	40.66 1.07 -22.60	43.38 0.11 -41.30	42.24 1.13 -21.22	42.06 0.84 -26.37	45.77 2.25 -4.05	61.48 3.45 0.00	64.36 4.37 0.00	58.94 4.16 -0.42	56.96 3.77 -0.50	48.23 3.03 -0.16	53.04 3.18 -0.43	45.82 2.93 -0.28	46.41 3.02 -2.27	55.30 4.10 -0.45	60.73 4.22 -0.76	50.87 3.05 -8.70	49.88 3.60 -0.03	52.95 3.72 0.00	56.71 4.00 0.00	46.39 3.33 0.00	45.38 3.15 0.00	43.22 2.63 -4.65	39.95 2.37 -3.87
SOUTH HAMPTN___IC 23720	44.21 3.16 -8.34	39.23 1.64 -20.60	39.80 0.19 -37.64	41.02 1.79 -19.34	40.21 1.33 -24.04	46.53 3.37 -3.69	63.45 5.42 0.00	67.00 6.50 -0.51	66.64 5.94 -6.33	82.82 5.54 -24.59	54.49 4.18 -5.27	55.49 4.32 -1.75	55.26 4.04 -8.60	82.65 4.09 -37.45	60.46 5.40 -4.31	63.65 5.88 -2.02	57.03 4.61 -13.31	61.29 5.38 -9.66	71.39 5.66 -16.50	85.90 6.00 -27.19	47.85 4.78 0.00	55.31 4.65 -8.44	58.06 4.03 -18.09	50.18 3.50 -12.96
SOUTHOLD___IC 23719	44.71 3.66 -8.34	39.48 1.89 -20.60	39.83 0.22 -37.64	41.31 2.09 -19.34	40.44 1.55 -24.04	47.14 3.98 -3.69	64.41 6.38 0.00	68.05 7.55 -0.51	67.59 6.90 -6.33	83.75 6.47 -24.59	55.26 4.95 -5.27	56.10 4.93 -1.75	55.75 4.53 -8.60	83.17 4.61 -37.45	61.28 6.22 -4.31	64.58 6.81 -2.02	57.73 5.31 -13.31	62.16 6.24 -9.66	72.36 6.63 -16.50	86.96 7.05 -27.19	48.66 5.59 0.00	56.08 5.41 -8.44	58.64 4.61 -18.09	50.68 4.00 -12.96
ST LAWRENCE____ 23600	31.89 -0.83 0.00	16.64 -0.35 0.00	1.93 -0.04 0.00	19.46 -0.42 0.00	14.55 -0.30 0.00	38.69 -0.78 0.00	56.84 -1.19 0.00	58.55 -1.44 0.00	52.81 -1.56 0.00	51.17 -1.52 0.00	43.73 -1.31 0.00	48.04 -1.39 0.00	41.33 -1.28 0.00	39.91 -1.21 0.00	49.16 -1.59 0.00	54.03 -1.73 0.00	37.87 -1.24 0.00	44.88 -1.38 0.00	47.90 -1.33 0.00	51.19 -1.52 0.00	41.60 -1.47 0.00	40.83 -1.40 0.00	34.84 -1.10 0.00	32.77 -0.95 0.00
STATION 5_MISC_HYD 23604	33.19 -0.53 -1.01	19.13 -0.35 -2.50	6.50 -0.03 -4.56	21.95 -0.27 -2.35	17.55 -0.22 -2.91	39.57 -0.35 -0.45	57.64 -0.40 0.00	59.83 -0.15 0.00	54.64 0.27 0.00	53.26 0.57 0.00	45.83 0.79 0.00	50.40 0.97 0.00	43.27 0.66 0.00	41.68 0.57 0.00	51.04 0.30 0.00	55.79 0.16 0.13	39.97 0.07 -0.78	46.38 0.13 0.00	49.53 0.30 0.00	53.07 0.36 0.00	43.50 0.43 0.00	42.37 0.14 0.00	36.48 0.03 -0.51	34.19 0.05 -0.43
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.62 -0.13 -1.03	19.39 -0.14 -2.55	6.62 -0.01 -4.66	22.24 -0.04 -2.40	17.78 -0.04 -2.98	40.01 0.08 -0.46	58.44 0.41 0.00	60.68 0.69 0.00	55.36 0.99 0.00	53.83 1.14 0.00	46.25 1.21 0.00	50.82 1.39 0.00	43.71 1.09 0.00	42.14 1.03 0.00	51.73 0.98 0.00	56.61 0.86 0.00	40.62 0.57 -0.93	47.00 0.75 0.00	50.19 0.96 0.00	53.78 1.07 0.00	44.04 0.98 0.00	42.91 0.68 0.00	36.89 0.43 -0.52	34.53 0.37 -0.44

STA_56_34_KV_BUS2_REV_LBMP_B 345033	33.07 -0.65 -1.01	19.07 -0.40 -2.49	6.47 -0.04 -4.55	21.87 -0.35 -2.34	17.48 -0.27 -2.90	39.41 -0.51 -0.45	57.44 -0.59 0.00	59.64 -0.34 0.00	54.43 0.06 0.00	53.05 0.37 0.00	45.63 0.59 0.00	50.16 0.74 0.00	43.10 0.48 0.00	41.52 0.40 0.00	50.85 0.11 0.00	55.62 -0.01 0.11	39.85 -0.06 -0.79	46.23 -0.02 0.00	49.36 0.13 0.00	52.90 0.18 0.00	43.33 0.27 0.00	42.23 0.00 0.00	36.35 -0.10 -0.51	34.04 -0.10 -0.42
STEEL___WIND 323596	33.22 -0.89 -1.40	19.86 -0.58 -3.46	8.24 -0.04 -6.31	22.82 -0.30 -3.24	18.58 -0.29 -4.03	39.56 -0.53 -0.62	57.51 -0.52 0.00	59.88 -0.10 0.00	54.94 0.57 0.00	53.83 1.14 0.00	46.52 1.48 0.00	51.09 1.66 0.00	43.74 1.12 0.00	42.12 1.00 0.00	55.50 0.63 -4.12	101.04 0.47 -44.82	47.33 -0.19 -8.40	46.05 -0.22 -0.02	49.32 0.07 -0.02	52.60 -0.12 0.00	43.41 0.34 0.00	42.07 -0.15 0.00	36.48 -0.17 -0.72	34.37 0.05 -0.60
STEBEN_REC_LFGE 323667	35.16 0.54 -1.91	21.90 0.20 -4.72	10.63 0.03 -8.63	24.80 0.49 -4.43	20.64 0.28 -5.51	41.19 0.87 -0.85	59.96 1.93 0.00	62.71 2.73 0.00	57.30 2.93 0.00	55.68 3.00 0.00	47.96 2.91 0.00	52.48 3.05 0.00	44.90 2.29 0.00	43.14 2.02 0.00	54.15 2.39 -1.01	69.29 2.52 -11.02	44.17 1.40 -3.65	47.97 1.71 0.00	51.48 2.25 0.00	54.98 2.26 0.00	45.17 2.11 0.00	43.80 1.57 0.00	37.93 1.02 -0.97	35.56 1.04 -0.81
STONY___BROOK 24151	44.24 3.18 -8.34	39.24 1.65 -20.60	39.81 0.20 -37.64	41.04 1.82 -19.34	40.23 1.35 -24.04	46.57 3.41 -3.69	63.44 5.40 0.00	66.86 6.36 -0.51	66.70 6.00 -6.33	82.94 5.66 -24.59	54.69 4.39 -5.27	55.78 4.60 -1.75	55.51 4.29 -8.60	82.85 4.29 -37.45	60.62 5.57 -4.31	63.65 5.88 -2.02	56.96 4.54 -13.31	61.22 5.31 -9.66	71.27 5.55 -16.50	85.74 5.84 -27.19	47.79 4.72 0.00	55.31 4.64 -8.44	58.09 4.06 -18.09	50.25 3.57 -12.96
STURGEON_POOL_HYD 23609	43.66 2.59 -8.35	38.88 1.25 -20.64	39.83 0.14 -37.72	40.59 1.33 -19.38	39.92 0.99 -24.08	45.64 2.47 -3.70	62.03 4.00 0.00	65.46 5.48 0.00	60.36 5.19 -0.81	58.48 4.82 -0.97	49.35 4.00 -0.30	54.65 4.39 -0.83	47.16 4.01 -0.54	49.49 3.97 -4.40	56.81 5.19 -0.88	62.30 5.18 -1.37	51.07 3.64 -8.32	50.54 4.23 -0.06	53.59 4.37 0.00	57.27 4.56 0.00	46.84 3.77 0.00	45.78 3.55 0.00	43.19 3.01 -4.25	39.88 2.63 -3.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.89 2.40 -7.77	37.35 1.16 -19.21	37.19 0.13 -35.09	39.17 1.26 -18.03	38.19 0.94 -22.40	45.28 2.36 -3.44	61.72 3.69 0.00	64.29 4.31 0.00	59.67 4.08 -1.22	57.96 3.81 -1.47	48.68 3.18 -0.46	54.20 3.52 -1.26	46.65 3.22 -0.81	50.97 3.20 -6.65	56.28 4.20 -1.33	62.17 4.64 -1.78	50.42 3.30 -8.00	50.12 3.79 -0.08	53.13 3.90 0.00	56.76 4.04 0.00	46.45 3.38 0.00	45.42 3.19 0.00	42.58 2.69 -3.95	39.37 2.37 -3.29
SYNERGY___BIOGAS 323694	33.43 -0.46 -1.18	19.53 -0.36 -2.91	7.26 -0.02 -5.31	22.47 -0.14 -2.73	18.08 -0.16 -3.39	39.92 -0.08 -0.52	57.98 -0.06 0.00	60.39 0.40 0.00	55.33 0.96 0.00	53.99 1.30 0.00	46.54 1.50 0.00	51.13 1.71 0.00	43.88 1.26 0.00	42.24 1.12 0.00	51.13 0.71 0.33	54.17 0.66 2.24	40.00 0.20 -0.69	46.65 0.39 -0.01	49.98 0.75 -0.01	53.58 0.87 0.00	43.81 0.75 0.00	42.43 0.20 0.00	36.71 0.16 -0.61	34.49 0.27 -0.51
SYRACUSE___ENERGY_ST1 323597	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
SYRACUSE___ENERGY_ST2 323598	33.59 -0.01 -0.89	19.12 -0.05 -2.20	5.97 0.00 -4.01	21.92 -0.02 -2.06	17.38 -0.03 -2.56	39.86 -0.01 -0.39	58.27 0.24 0.00	60.33 0.34 0.00	54.79 0.42 0.00	53.18 0.50 0.00	45.54 0.50 0.00	50.00 0.57 0.00	43.03 0.42 0.00	41.45 0.34 0.00	51.09 0.34 0.00	56.05 0.30 0.00	40.11 0.19 -0.80	46.47 0.21 0.00	49.57 0.35 0.00	53.10 0.39 0.00	43.45 0.39 0.00	42.53 0.30 0.00	36.54 0.15 -0.45	34.20 0.11 -0.37
SYRACUSE___POWER 24017	33.64 0.01 -0.92	19.23 -0.04 -2.28	6.13 0.00 -4.17	22.01 -0.01 -2.14	17.49 -0.01 -2.66	39.91 0.03 -0.41	58.33 0.30 0.00	60.47 0.48 0.00	54.91 0.54 0.00	53.28 0.59 0.00	45.63 0.59 0.00	50.06 0.64 0.00	43.12 0.50 0.00	41.52 0.40 0.00	51.19 0.45 0.00	56.19 0.44 0.00	40.22 0.27 -0.83	46.60 0.34 0.00	49.66 0.43 0.00	53.22 0.50 0.00	43.53 0.47 0.00	42.61 0.39 0.00	36.63 0.22 -0.47	34.26 0.16 -0.39
TRIGEN___CC 323695	44.21 3.15 -8.34	39.20 1.61 -20.60	39.80 0.19 -37.64	40.97 1.75 -19.34	40.18 1.30 -24.04	46.45 3.29 -3.69	63.20 5.16 0.00	66.46 5.96 -0.51	66.41 5.72 -6.33	82.69 5.41 -24.59	54.79 4.48 -5.27	56.00 4.83 -1.75	55.68 4.46 -8.60	82.97 4.40 -37.45	60.74 5.68 -4.31	63.84 6.06 -2.02	56.93 4.51 -13.31	61.08 5.17 -9.66	71.03 5.31 -16.50	85.48 5.58 -27.19	47.64 4.58 0.00	55.14 4.47 -8.44	57.89 3.86 -18.09	50.09 3.41 -12.96
UNION___PROCESSING_DRP 323587	33.15 -0.58 -1.02	19.13 -0.37 -2.52	6.53 -0.04 -4.60	21.95 -0.30 -2.36	17.55 -0.23 -2.94	39.50 -0.42 -0.45	57.56 -0.48 0.00	59.75 -0.23 0.00	54.57 0.20 0.00	53.19 0.50 0.00	45.76 0.72 0.00	50.31 0.88 0.00	43.21 0.59 0.00	41.62 0.50 0.00	50.96 0.21 0.00	55.84 0.09 0.00	39.94 0.00 -0.82	46.30 0.05 0.00	49.45 0.22 0.00	52.99 0.27 0.00	43.42 0.36 0.00	42.29 0.07 0.00	36.43 -0.02 -0.52	34.15 0.00 -0.43
UPPER HUDSON___HYD 24058	47.65 2.33 -12.60	49.29 1.18 -31.13	58.96 0.12 -56.88	50.30 1.20 -29.22	52.10 0.94 -36.32	47.56 2.50 -5.58	62.01 3.97 0.00	64.17 4.18 0.00	56.55 3.70 1.52	54.14 3.28 1.83	47.14 2.67 0.57	50.76 2.90 1.57	44.37 2.77 1.01	35.76 2.94 8.29	52.75 3.67 1.66	57.99 4.46 2.22	52.71 3.42 -10.18	50.27 4.11 0.10	53.46 4.23 0.00	57.22 4.50 0.00	46.76 3.69 0.00	45.65 3.42 0.00	45.04 2.70 -6.40	41.38 2.34 -5.33
UPPER RAQUET___HYD 24056	31.51 -1.20 0.00	17.22 0.23 0.00	1.99 0.03 0.00	20.21 0.33 0.00	15.15 0.30 0.00	40.80 1.33 0.00	60.98 2.95 0.00	59.22 -0.77 0.00	53.33 -1.05 0.00	51.55 -1.13 0.00	44.05 -0.99 0.00	48.25 -1.17 0.00	41.40 -1.22 0.00	39.90 -1.22 0.00	49.22 -1.52 0.00	53.25 -2.50 0.00	36.28 -2.83 0.00	43.21 -3.04 0.00	46.23 -3.00 0.00	50.50 -2.22 0.00	41.95 -1.12 0.00	41.38 -0.85 0.00	35.10 -0.84 0.00	34.49 0.77 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	37.66 1.55 -3.40	26.13 0.75 -8.39	17.39 0.09 -15.34	28.66 0.89 -7.88	25.30 0.66 -9.79	42.73 1.75 -1.51	60.90 2.87 0.00	63.20 3.21 0.00	57.33 2.96 0.00	55.60 2.91 0.00	47.50 2.46 0.00	52.10 2.68 0.00	44.98 2.37 0.00	43.42 2.30 0.00	53.66 2.92 0.00	59.07 3.19 -0.13	44.50 2.20 -3.19	48.82 2.56 0.00	51.93 2.70 0.00	55.57 2.85 0.00	45.45 2.38 0.00	44.46 2.23 0.00	39.50 1.83 -1.73	36.79 1.64 -1.44

VISCHER___FERRY HYD 24020	46.73 1.80 -12.21	48.07 0.90 -30.18	57.21 0.09 -55.15	49.18 0.97 -28.33	50.79 0.72 -35.21	46.81 1.93 -5.41	60.79 2.76 0.00	62.82 2.83 0.00	55.28 2.65 1.75	53.04 2.45 2.10	46.39 2.02 0.66	49.77 2.14 1.80	43.47 2.02 1.16	33.68 2.09 9.52	51.51 2.67 1.91	56.26 3.06 2.55	51.16 2.39 -9.65	48.89 2.74 0.11	51.91 2.68 0.00	55.64 2.92 0.00	45.58 2.51 0.00	44.66 2.43 0.00	44.22 2.07 -6.21	40.79 1.91 -5.17
V_CMM_10_SYNC_DSASP 323787	32.00 -0.71 0.00	16.69 -0.29 0.00	1.93 -0.03 0.00	19.53 -0.35 0.00	14.59 -0.25 0.00	38.82 -0.65 0.00	57.04 -0.99 0.00	58.79 -1.20 0.00	53.01 -1.36 0.00	51.36 -1.32 0.00	43.91 -1.13 0.00	48.24 -1.19 0.00	41.49 -1.12 0.00	40.07 -1.05 0.00	49.34 -1.40 0.00	54.24 -1.51 0.00	38.02 -1.09 0.00	45.06 -1.20 0.00	48.09 -1.14 0.00	51.40 -1.32 0.00	41.77 -1.30 0.00	40.99 -1.24 0.00	34.98 -0.97 0.00	32.89 -0.82 0.00
V_CMP_10_SYNC_DSASP 323788	33.02 0.30 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.96 0.08 0.00	14.95 0.11 0.00	39.83 0.36 0.00	59.12 1.09 0.00	61.36 1.38 0.00	55.48 1.11 0.00	53.62 0.93 0.00	45.71 0.67 0.00	50.37 0.94 0.00	43.36 0.74 0.00	41.96 0.84 0.00	51.71 0.96 0.00	56.76 1.01 0.00	39.73 0.62 0.00	47.08 0.82 0.00	50.28 1.06 0.00	53.77 1.05 0.00	43.83 0.76 0.00	42.89 0.66 0.00	36.52 0.58 0.00	34.35 0.63 0.00
V_F_30_SYNC_DSASP 323786	46.05 1.41 -11.92	47.16 0.71 -29.46	55.86 0.06 -53.83	48.25 0.71 -27.66	49.71 0.49 -34.37	46.18 1.42 -5.28	59.82 1.79 0.00	61.89 1.91 0.00	54.85 1.85 1.37	52.77 1.73 1.65	45.95 1.43 0.52	49.51 1.50 1.42	43.20 1.50 0.92	35.22 1.60 7.49	51.32 2.08 1.50	56.15 2.40 2.00	50.69 1.90 -9.69	48.23 2.06 0.09	51.21 1.99 0.00	54.84 2.12 0.00	45.00 1.94 0.00	44.12 1.89 0.00	43.64 1.64 -6.06	40.34 1.58 -5.04
V_XM_10_SYNC_DSASP 323789	33.02 0.30 0.00	17.18 0.20 0.00	1.98 0.01 0.00	19.96 0.08 0.00	14.95 0.11 0.00	39.83 0.36 0.00	59.12 1.09 0.00	61.36 1.38 0.00	55.48 1.11 0.00	53.62 0.93 0.00	45.71 0.67 0.00	50.37 0.94 0.00	43.36 0.74 0.00	41.96 0.84 0.00	51.71 0.96 0.00	56.76 1.01 0.00	39.73 0.62 0.00	47.08 0.82 0.00	50.28 1.06 0.00	53.77 1.05 0.00	43.83 0.76 0.00	42.89 0.66 0.00	36.52 0.58 0.00	34.35 0.63 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.45 2.70 -8.04	38.16 1.32 -19.86	38.41 0.15 -36.29	39.94 1.42 -18.65	39.07 1.05 -23.17	45.70 2.67 -3.56	62.19 4.16 0.00	64.87 4.88 0.00	60.31 4.65 -1.30	58.61 4.37 -1.56	49.20 3.67 -0.49	54.82 4.06 -1.33	47.17 3.69 -0.86	51.85 3.66 -7.07	56.98 4.82 -1.42	62.99 5.35 -1.89	51.23 3.82 -8.30	50.71 4.38 -0.08	53.73 4.50 0.00	57.41 4.69 0.00	46.98 3.91 0.00	45.94 3.71 0.00	43.15 3.12 -4.08	39.86 2.75 -3.40
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	43.92 2.87 -8.34	38.98 1.40 -20.60	39.76 0.16 -37.63	40.72 1.50 -19.33	39.99 1.11 -24.03	45.95 2.79 -3.69	62.39 4.35 0.00	65.15 5.17 0.00	60.81 5.06 -1.38	59.13 4.78 -1.66	49.64 4.07 -0.52	55.32 4.46 -1.43	47.60 4.07 -0.92	52.74 4.06 -7.56	57.55 5.29 -1.51	63.58 5.80 -2.02	51.91 4.16 -8.64	51.12 4.78 -0.09	54.14 4.91 0.00	57.84 5.12 0.00	47.30 4.23 0.00	46.29 4.06 0.00	43.61 3.43 -4.24	40.23 2.99 -3.52
WADING RIVER_IC_1 23522	43.69 2.64 -8.34	38.96 1.37 -20.60	39.77 0.16 -37.64	40.69 1.46 -19.34	39.97 1.09 -24.04	45.88 2.71 -3.69	62.46 4.43 0.00	65.98 5.48 -0.51	65.64 4.95 -6.33	81.81 4.54 -24.59	53.60 3.29 -5.27	54.55 3.37 -1.75	54.45 3.23 -8.60	81.86 3.30 -37.45	59.49 4.43 -4.31	62.61 4.84 -2.02	56.28 3.86 -13.31	60.43 4.51 -9.66	70.45 4.73 -16.50	84.91 5.00 -27.19	47.07 4.00 0.00	54.59 3.92 -8.44	57.46 3.44 -18.09	49.64 2.96 -12.96
WADING RIVER_IC_2 23547	43.69 2.64 -8.34	38.96 1.37 -20.60	39.77 0.16 -37.64	40.69 1.46 -19.34	39.97 1.09 -24.04	45.88 2.71 -3.69	62.46 4.43 0.00	65.98 5.48 -0.51	65.64 4.95 -6.33	81.81 4.54 -24.59	53.60 3.29 -5.27	54.55 3.37 -1.75	54.45 3.23 -8.60	81.86 3.30 -37.45	59.49 4.43 -4.31	62.61 4.84 -2.02	56.28 3.86 -13.31	60.43 4.51 -9.66	70.45 4.73 -16.50	84.91 5.00 -27.19	47.07 4.00 0.00	54.59 3.92 -8.44	57.46 3.44 -18.09	49.64 2.96 -12.96
WADING RIVER_IC_3 23601	43.69 2.64 -8.34	38.96 1.37 -20.60	39.77 0.16 -37.64	40.69 1.46 -19.34	39.97 1.09 -24.04	45.88 2.71 -3.69	62.46 4.43 0.00	65.98 5.48 -0.51	65.64 4.95 -6.33	81.81 4.54 -24.59	53.60 3.29 -5.27	54.55 3.37 -1.75	54.45 3.23 -8.60	81.86 3.30 -37.45	59.49 4.43 -4.31	62.61 4.84 -2.02	56.28 3.86 -13.31	60.43 4.51 -9.66	70.45 4.73 -16.50	84.91 5.00 -27.19	47.07 4.00 0.00	54.59 3.92 -8.44	57.46 3.44 -18.09	49.64 2.96 -12.96
WALDEN___HYDRO 24148	43.34 2.54 -8.08	38.20 1.23 -19.98	38.61 0.14 -36.50	39.96 1.32 -18.75	39.14 0.98 -23.31	45.55 2.50 -3.58	61.97 3.94 0.00	64.72 4.73 0.00	59.85 4.38 -1.10	58.08 4.08 -1.32	48.86 3.40 -0.42	54.30 3.74 -1.13	46.77 3.42 -0.73	50.49 3.40 -5.97	56.39 4.45 -1.20	62.23 4.83 -1.65	50.77 3.44 -8.22	50.33 4.01 -0.07	53.37 4.14 0.00	57.06 4.34 0.00	46.66 3.60 0.00	45.61 3.38 0.00	42.89 2.84 -4.11	39.61 2.48 -3.42
WARRENSBURG___ 23737	47.65 2.33 -12.60	49.29 1.18 -31.13	58.96 0.12 -56.88	50.30 1.20 -29.22	52.10 0.94 -36.32	47.56 2.50 -5.58	62.01 3.97 0.00	64.17 4.18 0.00	56.55 3.70 1.52	54.14 3.28 1.83	47.14 2.67 0.57	50.76 2.90 1.57	44.37 2.77 1.01	35.76 2.94 8.29	52.75 3.67 1.66	57.99 4.46 2.22	52.71 3.42 -10.18	50.27 4.11 0.10	53.46 4.23 0.00	57.22 4.50 0.00	46.76 3.69 0.00	45.65 3.42 0.00	45.04 2.70 -6.40	41.38 2.34 -5.33
WATERSIDE___6 8 9 23538	44.10 3.05 -8.34	39.09 1.51 -20.60	39.78 0.17 -37.64	40.83 1.61 -19.34	40.08 1.20 -24.03	46.18 3.02 -3.69	62.69 4.66 0.00	65.50 5.51 0.00	61.50 5.34 -1.79	64.41 5.07 -6.65	59.81 4.31 -10.46	59.99 4.73 -5.84	61.50 4.31 -14.58	68.81 4.27 -23.42	63.66 5.53 -7.39	67.49 6.07 -5.68	59.64 4.38 -16.14	58.74 5.05 -7.44	55.90 5.20 -1.47	58.15 5.43 0.00	49.01 4.50 -1.44	48.40 4.29 -1.87	43.82 3.64 -4.25	40.43 3.19 -3.53
WDELAWARE___HYD 323627	41.47 1.32 -7.44	35.97 0.60 -18.38	35.62 0.07 -33.59	37.72 0.58 -17.26	36.73 0.44 -21.45	43.85 1.08 -3.30	60.00 1.97 0.00	62.79 2.81 0.00	57.82 2.60 -0.85	55.94 2.23 -1.03	47.07 1.71 -0.32	52.16 1.86 -0.88	44.97 1.79 -0.57	47.58 1.81 -4.66	54.16 2.49 -0.93	59.77 2.68 -1.33	48.52 1.94 -7.47	48.76 2.45 -0.06	51.83 2.60 0.00	55.43 2.72 0.00	45.26 2.19 0.00	44.28 2.06 0.00	41.32 1.60 -3.78	38.15 1.29 -3.15
WEST BABYLON___IC 23714	44.60 3.55 -8.34	39.43 1.84 -20.60	39.83 0.21 -37.64	41.25 2.03 -19.34	40.38 1.50 -24.04	46.99 3.82 -3.69	64.03 6.00 0.00	67.43 6.93 -0.51	67.27 6.57 -6.33	83.48 6.20 -24.59	55.27 4.96 -5.27	56.45 5.27 -1.75	56.09 4.87 -8.60	83.36 4.80 -37.45	61.27 6.22 -4.31	64.37 6.60 -2.02	57.44 5.02 -13.31	61.74 5.82 -9.66	71.74 6.02 -16.50	86.21 6.30 -27.19	48.21 5.15 0.00	55.75 5.08 -8.44	58.43 4.40 -18.09	50.58 3.90 -12.96

WEST CANADA___HYD 24049	32.57 0.07 0.21	16.48 0.02 0.51	1.03 0.00 0.94	19.42 0.02 0.48	14.26 0.01 0.60	39.43 0.05 0.09	58.16 0.13 0.00	60.17 0.18 0.00	54.54 0.17 0.00	52.85 0.16 0.00	45.17 0.14 0.00	49.57 0.15 0.00	42.74 0.13 0.00	41.24 0.13 0.00	50.92 0.18 0.00	55.93 0.18 0.00	39.04 0.12 0.19	46.40 0.14 0.00	49.35 0.12 0.00	52.88 0.16 0.00	43.24 0.18 0.00	42.41 0.18 0.00	35.97 0.14 0.11	33.73 0.11 0.09
WESTERN_NY_WIND 24143	33.39 -0.52 -1.19	19.54 -0.39 -2.95	7.32 -0.03 -5.38	22.47 -0.17 -2.77	18.10 -0.18 -3.44	39.86 -0.14 -0.53	57.88 -0.15 0.00	60.27 0.29 0.00	55.23 0.86 0.00	53.91 1.22 0.00	46.48 1.44 0.00	51.05 1.62 0.00	43.80 1.18 0.00	42.18 1.06 0.00	51.03 0.61 0.33	54.18 0.56 2.13	39.94 0.11 -0.72	46.56 0.29 -0.01	49.88 0.65 -0.01	53.49 0.77 0.00	43.74 0.67 0.00	42.35 0.12 0.00	36.65 0.09 -0.62	34.45 0.22 -0.51
WESTOVER___LESR 323668	36.13 0.61 -2.81	24.18 0.26 -6.94	14.68 0.04 -12.68	26.82 0.42 -6.51	23.22 0.27 -8.09	41.42 0.71 -1.24	59.46 1.42 0.00	61.77 1.78 0.00	56.10 1.73 0.00	54.41 1.72 0.00	46.61 1.57 0.00	51.08 1.65 0.00	44.06 1.44 0.00	42.45 1.34 0.00	52.48 1.73 0.00	57.84 1.83 -0.26	43.05 1.16 -2.78	47.59 1.34 0.00	50.78 1.55 0.00	54.28 1.56 0.00	44.47 1.41 0.00	43.47 1.24 0.00	38.24 0.87 -1.43	35.71 0.80 -1.19
WETHRSFD_WT_PWR 323626	33.68 -0.65 -1.61	20.53 -0.43 -3.98	9.20 -0.03 -7.27	23.44 -0.17 -3.73	19.28 -0.20 -4.64	39.82 -0.36 -0.71	57.84 -0.19 0.00	60.25 0.26 0.00	55.13 0.76 0.00	53.90 1.22 0.00	46.50 1.46 0.00	51.00 1.57 0.00	43.60 0.99 0.00	41.96 0.84 0.00	52.97 0.59 -1.63	74.19 0.48 -17.96	44.04 -0.11 -5.03	46.17 -0.09 -0.01	49.52 0.29 -0.01	52.82 0.10 0.00	43.45 0.39 0.00	42.18 -0.04 0.00	36.57 -0.20 -0.82	34.42 0.03 -0.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.35 2.59 -8.05	38.13 1.26 -19.89	38.44 0.14 -36.33	39.90 1.35 -18.67	39.05 1.00 -23.20	45.55 2.52 -3.57	61.96 3.93 0.00	64.61 4.63 0.00	60.08 4.42 -1.30	58.39 4.14 -1.56	49.00 3.47 -0.49	54.59 3.82 -1.34	46.98 3.51 -0.87	51.68 3.48 -7.09	56.76 4.59 -1.42	62.73 5.08 -1.89	51.05 3.62 -8.31	50.49 4.15 -0.08	53.49 4.26 0.00	57.15 4.44 0.00	46.77 3.71 0.00	45.75 3.52 0.00	43.01 2.97 -4.09	39.73 2.61 -3.40
YORK___WARBASSE 23770	44.05 3.00 -8.34	39.06 1.47 -20.60	39.77 0.17 -37.64	40.77 1.55 -19.34	40.04 1.16 -24.03	46.07 2.91 -3.69	62.46 4.43 0.00	65.22 5.23 0.00	61.26 5.10 -1.79	64.15 4.81 -6.65	59.58 4.08 -10.46	59.77 4.51 -5.84	61.32 4.12 -14.58	68.65 4.11 -23.42	63.48 5.35 -7.39	67.29 5.87 -5.68	59.50 4.24 -16.14	58.54 4.84 -7.44	55.68 4.98 -1.47	57.95 5.23 0.00	48.85 4.35 -1.44	48.26 4.15 -1.87	43.71 3.53 -4.25	40.32 3.08 -3.53