

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/31/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	26.46	47.27	21.74	19.27	19.44	21.24	19.81	22.95	68.03	30.94	26.41	27.94	26.59	54.10	37.42	37.87	35.55	33.61	33.19	52.66	37.16	27.67	25.23	26.11
24138	-2.98	3.97	1.83	1.52	1.48	0.74	1.39	-1.51	6.15	2.92	2.45	2.55	2.45	4.14	3.45	3.34	3.09	2.89	2.84	4.29	3.12	2.02	2.30	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.02	-0.67	-1.02	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
74TH STREET_GT_1	26.44	47.31	21.75	19.29	19.45	21.25	19.82	22.94	68.04	30.94	26.43	28.57	26.85	54.10	37.43	37.86	35.56	33.63	33.19	52.65	37.16	27.67	25.24	26.11
24260	-3.01	4.01	1.85	1.54	1.50	0.75	1.40	-1.52	6.16	2.93	2.46	2.55	2.46	4.15	3.45	3.33	3.10	2.91	2.84	4.29	3.12	2.02	2.31	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
74TH STREET_GT_2	26.44	47.31	21.75	19.29	19.45	21.25	19.82	22.94	68.04	30.94	26.43	28.57	26.85	54.10	37.43	37.86	35.56	33.63	33.19	52.65	37.16	27.67	25.24	26.11
24261	-3.01	4.01	1.85	1.54	1.50	0.75	1.40	-1.52	6.16	2.93	2.46	2.55	2.46	4.15	3.45	3.33	3.10	2.91	2.84	4.29	3.12	2.02	2.31	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ADK HUDSON___FALLS	26.36	48.06	21.95	19.83	20.12	24.19	19.95	22.82	68.26	30.83	26.22	26.99	26.00	53.96	37.26	37.76	35.52	33.84	33.42	53.42	37.75	27.85	25.27	26.17
24011	-3.13	4.56	2.05	1.70	1.68	0.81	1.44	-1.54	6.38	2.82	2.28	2.28	2.14	4.08	3.28	3.24	3.07	3.12	3.08	5.06	3.71	2.20	2.35	1.95
	-58.10	-1.09	0.00	-2.13	-2.72	-15.98	-5.60	-37.96	0.00	0.00	0.00	0.00	-0.74	-8.42	-0.11	-1.60	-1.80	0.00	-1.01	0.00	0.00	-5.21	0.00	-6.42
ADK RESOURCE___RCVRY	26.17	48.38	22.08	19.95	20.24	24.12	20.06	22.73	68.56	30.93	26.28	27.01	25.99	53.98	37.25	37.73	35.51	33.85	33.46	53.51	37.85	27.91	25.36	26.28
23798	-3.32	4.89	2.18	1.84	1.82	0.86	1.55	-1.65	6.68	2.92	2.34	2.30	2.13	4.12	3.28	3.22	3.06	3.12	3.12	5.15	3.82	2.27	2.43	2.06
	-58.11	-1.08	0.00	-2.12	-2.70	-15.87	-5.59	-37.97	0.00	0.00	0.00	0.00	-0.74	-8.41	-0.11	-1.60	-1.80	0.00	-1.01	0.00	0.00	-5.21	0.00	-6.42
ADK S GLENS___FALLS	26.36	48.06	21.95	19.83	20.12	24.19	19.95	22.82	68.26	30.83	26.22	26.99	26.00	53.96	37.26	37.76	35.52	33.84	33.42	53.42	37.75	27.85	25.27	26.17
24028	-3.13	4.56	2.05	1.70	1.68	0.81	1.44	-1.54	6.38	2.82	2.28	2.28	2.14	4.08	3.28	3.24	3.07	3.12	3.08	5.06	3.71	2.20	2.35	1.95
	-58.10	-1.09	0.00	-2.13	-2.72	-15.98	-5.60	-37.96	0.00	0.00	0.00	0.00	-0.74	-8.42	-0.11	-1.60	-1.80	0.00	-1.01	0.00	0.00	-5.21	0.00	-6.42
ADK_NYS___DAM	27.27	46.77	21.36	19.34	19.62	23.67	19.50	23.35	65.73	29.66	25.20	25.89	24.93	51.93	35.62	36.12	34.02	32.35	32.05	51.12	36.16	26.94	24.37	25.58
23527	-2.23	3.29	1.46	1.24	1.23	0.58	1.00	-1.05	3.85	1.64	1.25	1.18	1.07	2.11	1.65	1.62	1.57	1.63	1.71	2.76	2.13	1.30	1.45	1.35
	-58.13	-1.07	0.00	-2.09	-2.67	-15.70	-5.59	-37.99	0.00	0.00	0.00	0.00	-0.73	-8.36	-0.11	-1.59	-1.80	0.00	-1.01	0.00	0.00	-5.22	0.00	-6.42
AIR_PRODUCTS___DRP	28.04	45.75	21.04	19.01	19.28	23.27	18.99	23.94	63.58	28.78	24.52	25.29	24.40	50.73	34.77	35.26	33.22	31.45	31.10	49.53	34.93	26.25	23.57	24.88
24190	-1.53	2.28	1.14	0.95	0.93	0.41	0.49	-0.51	1.70	0.76	0.58	0.57	0.56	1.03	0.80	0.79	0.76	0.73	0.78	1.17	0.89	0.60	0.64	0.65
	-58.19	-1.05	0.00	-2.06	-2.63	-15.47	-5.59	-38.04	0.00	0.00	0.00	0.00	-0.72	-8.24	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.22	0.00	-6.43
ALBANY___1	28.04	45.75	21.04	19.01	19.28	23.27	18.99	23.94	63.58	28.78	24.52	25.29	24.40	50.73	34.77	35.26	33.22	31.45	31.10	49.53	34.93	26.25	23.57	24.88
23571	-1.53	2.28	1.14	0.95	0.93	0.41	0.49	-0.51	1.70	0.76	0.58	0.57	0.56	1.03	0.80	0.79	0.76	0.73	0.78	1.17	0.89	0.60	0.64	0.65
	-58.19	-1.05	0.00	-2.06	-2.63	-15.47	-5.59	-38.04	0.00	0.00	0.00	0.00	-0.72	-8.24	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.22	0.00	-6.43
ALBANY___2	28.04	45.75	21.04	19.01	19.28	23.27	18.99	23.94	63.58	28.78	24.52	25.29	24.40	50.73	34.77	35.26	33.22	31.45	31.10	49.53	34.93	26.25	23.57	24.88
23572	-1.53	2.28	1.14	0.95	0.93	0.41	0.49	-0.51	1.70	0.76	0.58	0.57	0.56	1.03	0.80	0.79	0.76	0.73	0.78	1.17	0.89	0.60	0.64	0.65
	-58.19	-1.05	0.00	-2.06	-2.63	-15.47	-5.59	-38.04	0.00	0.00	0.00	0.00	-0.72	-8.24	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.22	0.00	-6.43
ALBANY___3	28.04	45.75	21.04	19.01	19.28	23.27	18.99	23.94	63.58	28.78	24.52	25.29	24.40	50.73	34.77	35.26	33.22	31.45	31.10	49.53	34.93	26.25	23.57	24.88
23573	-1.53	2.28	1.14	0.95	0.93	0.41	0.49	-0.51	1.70	0.76	0.58	0.57	0.56	1.03	0.80	0.79	0.76	0.73	0.78	1.17	0.89	0.60	0.64	0.65
	-58.19	-1.05	0.00	-2.06	-2.63	-15.47	-5.59	-38.04	0.00	0.00	0.00	0.00	-0.72	-8.24	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.22	0.00	-6.43
ALBANY___4	28.04	45.75	21.04	19.01	19.28	23.27	18.99	23.94	63.58	28.78	24.52	25.29	24.40	50.73	34.77	35.26	33.22	31.45	31.10	49.53	34.93	26.25	23.57	24.88
23574	-1.53	2.28	1.14	0.95	0.93	0.41	0.49	-0.51	1.70	0.76	0.58	0.57	0.56	1.03	0.80	0.79	0.76	0.73	0.78	1.17	0.89	0.60	0.64	0.65
	-58.19	-1.05	0.00	-2.06	-2.63	-15.47	-5.59	-38.04	0.00	0.00	0.00	0.00	-0.72	-8.24	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.22	0.00	-6.43

ALBANY___LFGE 323615	27.69 -1.85 -58.16	46.20 2.72 -1.07	21.21 1.31 0.00	19.18 1.09 -2.09	19.46 1.07 -2.67	23.58 0.49 -15.70	19.20 0.69 -5.59	23.69 -0.72 -38.01	64.59 2.71 0.00	29.25 1.24 0.00	24.93 0.99 0.00	25.71 0.99 0.00	24.80 0.95 -0.73	51.54 1.78 -8.31	35.38 1.41 -0.11	35.89 1.40 -1.58	33.78 1.33 -1.80	32.02 1.30 0.00	31.65 1.32 -1.00	50.40 2.04 0.00	35.54 1.50 0.00	26.60 0.95 -5.22	23.94 1.01 0.00	25.16 0.93 -6.43
ALCOA_RYNLDS___DRP 24188	-37.86 0.82 10.06	-22.92 -1.21 64.12	-16.22 -0.53 35.59	-19.54 -0.43 35.11	-18.27 -0.43 33.56	-14.58 -0.21 21.76	-9.44 -0.37 22.00	-4.19 0.37 -9.03	60.40 -1.48 0.00	27.24 -0.77 0.00	23.32 -0.63 0.00	24.07 -0.65 0.00	13.64 -0.62 8.86	2.32 -1.19 37.95	32.66 -0.96 0.24	26.64 -0.98 5.29	30.11 -0.97 -0.42	29.76 -0.96 0.00	23.60 -0.91 4.81	24.69 -1.37 22.30	33.14 -0.90 0.00	-1.95 -0.58 21.79	-10.05 -0.67 32.30	-11.71 -0.52 28.99
ALCOA___DSASP 323711	-37.86 0.82 10.06	-22.92 -1.21 64.12	-16.22 -0.53 35.59	-19.54 -0.43 35.11	-18.27 -0.43 33.56	-14.58 -0.21 21.76	-9.44 -0.37 22.00	-4.19 0.37 -9.03	60.40 -1.48 0.00	27.24 -0.77 0.00	23.32 -0.63 0.00	24.07 -0.65 0.00	13.64 -0.62 8.86	2.32 -1.19 37.95	32.66 -0.96 0.24	26.64 -0.98 5.29	30.11 -0.97 -0.42	29.76 -0.96 0.00	23.60 -0.91 4.81	24.69 -1.37 22.30	33.14 -0.90 0.00	-1.95 -0.58 21.79	-10.05 -0.67 32.30	-11.71 -0.52 28.99
ALLEGHENY___COGEN 23514	21.10 -1.42 -51.14	44.64 2.05 -0.18	20.74 0.84 0.00	17.02 0.67 -0.35	16.87 0.70 -0.44	10.39 0.41 -2.59	18.35 0.90 -4.53	19.39 -0.90 -33.88	67.33 5.45 0.00	30.25 2.23 0.00	24.92 0.98 0.00	24.51 -0.20 0.00	26.73 -0.18 -3.79	68.58 -0.15 -27.27	34.90 0.01 -1.03	38.47 -0.04 -5.60	32.19 -0.07 -1.60	30.75 0.03 0.00	31.00 0.13 -1.55	52.13 3.77 0.00	36.45 2.41 0.00	26.51 1.43 -4.65	24.95 2.02 0.00	24.82 1.29 -5.73
ALTONA_WT_PWR 323606	-35.83 0.46 7.67	-13.21 -1.08 54.55	-11.06 -0.68 30.28	-14.39 -0.52 29.87	-13.37 -0.54 28.55	-11.39 -0.27 18.51	-6.25 -0.53 18.64	-4.88 0.43 -8.27	61.04 -0.84 0.00	27.52 -0.49 0.00	23.48 -0.46 0.00	24.15 -0.57 0.00	16.27 -0.53 6.32	14.61 -0.96 25.89	32.98 -0.72 0.16	28.17 -0.90 3.85	30.17 -0.88 -0.39	29.89 -0.83 0.00	25.21 -0.82 3.29	28.97 -1.20 18.19	33.26 -0.77 0.00	1.34 -0.62 18.46	-5.25 -0.69 27.48	-7.27 -0.51 24.57
AMERICAN_REF_FUEL 24010	23.91 1.86 -50.68	39.97 -2.59 -0.14	18.52 -1.38 0.00	15.17 -1.11 -0.27	15.02 -1.05 -0.35	9.04 -0.41 -2.06	16.66 -0.74 -4.47	20.92 0.91 -33.60	60.83 -1.05 0.00	27.90 -0.11 0.00	24.06 0.12 0.00	25.00 0.29 0.00	37.79 0.15 -14.53	130.00 0.77 -87.77	38.95 0.70 -4.38	51.54 0.67 -17.96	33.15 0.90 -1.59	31.88 1.16 0.00	31.39 0.51 -1.56	49.06 0.70 0.00	34.09 0.06 0.00	24.78 -0.26 -4.61	22.55 -0.37 0.00	22.72 -0.76 -5.68
ARTHUR_KILL_GT_1 23520	26.50 -2.94 -58.06	47.18 3.87 -0.89	21.73 1.82 0.00	19.25 1.50 -1.75	19.42 1.47 -2.23	21.24 0.74 -13.11	19.78 1.36 -5.50	23.01 -1.45 -38.06	67.48 5.60 0.00	30.67 2.66 0.00	26.20 2.23 -0.03	28.22 2.32 -1.20	26.61 2.25 -1.24	53.79 3.83 -8.50	37.21 3.24 -0.11	37.57 3.03 -1.62	35.30 2.84 -1.80	33.36 2.64 0.00	32.93 2.58 -1.03	52.18 3.82 0.00	36.90 2.87 0.00	27.56 1.91 -5.23	25.16 2.23 0.00	26.04 1.80 -6.43
ARTHUR_KILL_2 23512	26.50 -2.94 -58.06	47.18 3.87 -0.89	21.73 1.82 0.00	19.25 1.50 -1.75	19.42 1.47 -2.23	21.24 0.74 -13.11	19.78 1.36 -5.50	23.01 -1.45 -38.06	67.48 5.60 0.00	30.67 2.66 0.00	26.20 2.23 -0.03	28.22 2.32 -1.20	26.61 2.25 -1.24	53.79 3.83 -8.50	37.21 3.24 -0.11	37.57 3.03 -1.62	35.30 2.84 -1.80	33.36 2.64 0.00	32.93 2.58 -1.03	52.18 3.82 0.00	36.90 2.87 0.00	27.56 1.91 -5.23	25.16 2.23 0.00	26.04 1.80 -6.43
ARTHUR_KILL_3 23513	26.49 -2.95 -58.06	47.23 3.93 -0.89	21.72 1.81 0.00	19.25 1.50 -1.75	19.42 1.46 -2.23	21.23 0.73 -13.11	19.78 1.37 -5.49	22.97 -1.49 -38.05	67.83 5.95 0.00	30.84 2.82 0.00	26.32 2.34 -0.04	28.38 2.47 -1.20	26.74 2.39 -1.24	53.98 4.03 -8.50	37.33 3.36 -0.11	37.76 3.23 -1.62	35.45 2.99 -1.80	33.51 2.79 0.00	33.10 2.75 -1.03	52.48 4.12 0.00	37.05 3.01 0.00	27.62 1.97 -5.23	25.19 2.26 0.00	26.08 1.84 -6.43
ARTHUR_KILL_COGEN 323718	26.50 -2.94 -58.06	47.18 3.87 -0.89	21.73 1.82 0.00	19.25 1.50 -1.75	19.42 1.47 -2.23	21.24 0.74 -13.11	19.78 1.36 -5.50	23.01 -1.45 -38.06	67.48 5.60 0.00	30.67 2.66 0.00	26.20 2.23 -0.03	28.22 2.32 -1.20	26.61 2.25 -1.24	53.79 3.83 -8.50	37.21 3.24 -0.11	37.57 3.03 -1.62	35.30 2.84 -1.80	33.36 2.64 0.00	32.93 2.58 -1.03	52.18 3.82 0.00	36.90 2.87 0.00	27.56 1.91 -5.23	25.16 2.23 0.00	26.04 1.80 -6.43
ASHOKAN____ 23654	26.88 -2.59 -58.09	46.86 3.51 -0.94	21.53 1.62 0.00	19.16 1.32 -1.84	19.37 1.30 -2.35	21.84 0.65 -13.79	19.66 1.23 -5.52	23.10 -1.35 -38.04	67.73 5.85 0.00	30.78 2.77 0.00	26.24 2.30 0.00	27.12 2.41 0.00	26.15 2.29 -0.74	53.95 4.07 -8.42	37.29 3.32 -0.11	37.73 3.22 -1.61	35.46 3.00 -1.80	33.65 2.93 0.00	33.21 2.86 -1.02	52.87 4.51 0.00	37.30 3.26 0.00	27.66 2.00 -5.22	25.04 2.11 0.00	25.89 1.66 -6.43
ASTORIA_EAST_ENERGY_CC1 323581	26.36 -3.08 -58.06	47.28 3.98 -0.89	21.80 1.90 0.00	19.33 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.83 1.42 -5.50	22.94 -1.52 -38.06	67.99 6.11 0.00	30.91 2.89 0.00	26.36 2.39 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.06 -1.80	33.56 2.84 0.00	33.10 2.74 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.62 1.97 -5.23	25.24 2.31 0.00	26.10 1.86 -6.43
ASTORIA_EAST_ENERGY_CC2 323582	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.83 1.42 -5.50	22.95 -1.52 -38.06	67.99 6.11 0.00	30.91 2.89 0.00	26.36 2.39 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.06 -1.80	33.56 2.84 0.00	33.10 2.74 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.62 1.97 -5.23	25.24 2.31 0.00	26.10 1.86 -6.43
ASTORIA_GT2_1 24094	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT2_2 24095	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43

ASTORIA_GT2_3 24096	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT2_4 24097	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT3_1 24098	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT3_2 24099	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT3_3 24100	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT3_4 24101	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT4_1 24102	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT4_2 24103	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT4_3 24104	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT4_4 24105	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT_1 23523	26.35 -3.09 -58.06	47.30 3.99 -0.89	21.81 1.90 0.00	19.33 1.58 -1.75	19.50 1.54 -2.23	21.28 0.78 -13.11	19.84 1.42 -5.50	22.94 -1.53 -38.06	68.02 6.14 0.00	30.93 2.91 0.00	26.38 2.41 -0.03	28.24 2.42 -1.11	26.67 2.37 -1.19	54.09 4.13 -8.50	37.40 3.43 -0.11	37.80 3.27 -1.62	35.53 3.07 -1.80	33.58 2.86 0.00	33.10 2.75 -1.03	52.49 4.13 0.00	37.10 3.07 0.00	27.63 1.98 -5.23	25.26 2.34 0.00	26.11 1.87 -6.43
ASTORIA_GT_10 24110	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43
ASTORIA_GT_11 24225	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43
ASTORIA_GT_12 24226	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43
ASTORIA_GT_13 24227	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43

ASTORIA_GT_5 24106	26.35	47.30	21.81	19.33	19.50	21.28	19.84	22.94	68.02	30.93	26.38	28.24	26.67	54.09	37.40	37.80	35.53	33.58	33.10	52.49	37.10	27.63	25.26	26.11
	-3.09	3.99	1.90	1.58	1.54	0.78	1.42	-1.53	6.14	2.91	2.41	2.42	2.37	4.13	3.43	3.27	3.07	2.86	2.75	4.13	3.07	1.98	2.34	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.03	-1.11	-1.19	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA_GT_7 24107	26.35	47.30	21.81	19.33	19.50	21.28	19.84	22.94	68.02	30.93	26.38	28.24	26.67	54.09	37.40	37.80	35.53	33.58	33.10	52.49	37.10	27.63	25.26	26.11
	-3.09	3.99	1.90	1.58	1.54	0.78	1.42	-1.53	6.14	2.91	2.41	2.42	2.37	4.13	3.43	3.27	3.07	2.86	2.75	4.13	3.07	1.98	2.34	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.03	-1.11	-1.19	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA_GT_8 24108	26.35	47.30	21.81	19.33	19.50	21.28	19.84	22.94	68.02	30.93	26.38	28.24	26.67	54.09	37.40	37.80	35.53	33.58	33.10	52.49	37.10	27.63	25.26	26.11
	-3.09	3.99	1.90	1.58	1.54	0.78	1.42	-1.53	6.14	2.91	2.41	2.42	2.37	4.13	3.43	3.27	3.07	2.86	2.75	4.13	3.07	1.98	2.34	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.03	-1.11	-1.19	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA___2 24149	26.35	47.30	21.81	19.33	19.50	21.28	19.84	22.94	68.02	30.93	26.38	28.24	26.67	54.09	37.40	37.80	35.53	33.58	33.10	52.49	37.10	27.63	25.26	26.11
	-3.09	3.99	1.90	1.58	1.54	0.78	1.42	-1.53	6.14	2.91	2.41	2.42	2.37	4.13	3.43	3.27	3.07	2.86	2.75	4.13	3.07	1.98	2.34	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.03	-1.11	-1.19	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA___3 23516	26.41	47.30	21.77	19.30	19.47	21.26	19.84	22.93	68.08	30.96	26.42	28.54	26.83	54.08	37.40	37.81	35.51	33.58	33.13	52.50	37.08	27.64	25.24	26.11
	-3.03	3.99	1.87	1.55	1.51	0.76	1.42	-1.54	6.20	2.95	2.44	2.52	2.43	4.13	3.43	3.28	3.06	2.86	2.78	4.14	3.05	1.99	2.31	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA___4 23517	26.35	47.30	21.81	19.33	19.50	21.28	19.84	22.94	68.02	30.93	26.38	28.24	26.67	54.09	37.40	37.80	35.53	33.58	33.10	52.49	37.10	27.63	25.26	26.11
	-3.09	3.99	1.90	1.58	1.54	0.78	1.42	-1.53	6.14	2.91	2.41	2.42	2.37	4.13	3.43	3.27	3.07	2.86	2.75	4.13	3.07	1.98	2.34	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.03	-1.11	-1.19	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ASTORIA___5 23518	26.41	47.30	21.77	19.30	19.47	21.26	19.84	22.93	68.10	30.96	26.42	28.54	26.83	54.08	37.40	37.81	35.51	33.58	33.13	52.50	37.08	27.64	25.24	26.11
	-3.03	3.99	1.87	1.55	1.51	0.76	1.42	-1.54	6.21	2.95	2.44	2.52	2.43	4.13	3.43	3.28	3.06	2.86	2.78	4.14	3.05	1.99	2.31	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
AST_ENERGY_2_CC3 323677	26.47	47.27	21.73	19.27	19.44	21.24	19.79	22.96	67.86	30.86	26.37	28.32	26.71	53.96	37.33	37.75	35.45	33.52	33.08	52.46	37.04	27.60	25.17	26.08
	-2.97	3.97	1.83	1.52	1.48	0.74	1.38	-1.50	5.98	2.85	2.39	2.49	2.40	4.00	3.35	3.22	3.00	2.80	2.72	4.10	3.01	1.95	2.24	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.03	-1.11	-1.20	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
AST_ENERGY_2_CC4 323678	26.47	47.27	21.73	19.27	19.44	21.24	19.79	22.96	67.86	30.86	26.37	28.32	26.71	53.96	37.33	37.75	35.45	33.52	33.08	52.46	37.04	27.60	25.17	26.08
	-2.97	3.97	1.83	1.52	1.48	0.74	1.38	-1.50	5.98	2.85	2.39	2.49	2.40	4.00	3.35	3.22	3.00	2.80	2.72	4.10	3.01	1.95	2.24	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.03	-1.11	-1.20	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
ATHENS_STG_1 23668	27.82	45.78	21.05	18.79	19.01	21.74	19.25	23.67	65.17	29.55	25.20	25.99	25.07	51.81	35.69	36.15	34.02	32.21	31.80	50.62	35.70	26.75	24.16	25.30
	-1.76	2.42	1.14	0.94	0.92	0.45	0.80	-0.85	3.29	1.53	1.25	1.27	1.22	2.13	1.72	1.67	1.56	1.48	1.49	2.26	1.66	1.09	1.23	1.05
	-58.20	-0.94	0.00	-1.85	-2.36	-13.90	-5.53	-38.11	0.00	0.00	0.00	0.00	-0.72	-8.22	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.23	0.00	-6.44
ATHENS_STG_2 23670	27.82	45.78	21.05	18.79	19.01	21.74	19.25	23.67	65.17	29.55	25.20	25.99	25.07	51.81	35.69	36.15	34.02	32.21	31.80	50.62	35.70	26.75	24.16	25.30
	-1.76	2.42	1.14	0.94	0.92	0.45	0.80	-0.85	3.29	1.53	1.25	1.27	1.22	2.13	1.72	1.67	1.56	1.48	1.49	2.26	1.66	1.09	1.23	1.05
	-58.20	-0.94	0.00	-1.85	-2.36	-13.90	-5.53	-38.11	0.00	0.00	0.00	0.00	-0.72	-8.22	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.23	0.00	-6.44
ATHENS_STG_3 23677	27.82	45.78	21.05	18.79	19.01	21.74	19.25	23.67	65.17	29.55	25.20	25.99	25.07	51.81	35.69	36.15	34.02	32.21	31.80	50.62	35.70	26.75	24.16	25.30
	-1.76	2.42	1.14	0.94	0.92	0.45	0.80	-0.85	3.29	1.53	1.25	1.27	1.22	2.13	1.72	1.67	1.56	1.48	1.49	2.26	1.66	1.09	1.23	1.05
	-58.20	-0.94	0.00	-1.85	-2.36	-13.90	-5.53	-38.11	0.00	0.00	0.00	0.00	-0.72	-8.22	-0.11	-1.57	-1.80	0.00	-0.99	0.00	0.00	-5.23	0.00	-6.44
AUBURN___LFGE 323710	22.07	48.32	22.95	19.17	18.86	11.03	19.42	18.91	64.30	29.22	25.04	25.92	26.40	60.12	35.80	37.44	33.86	32.38	32.91	52.84	35.56	27.60	26.28	26.21
	-0.69	1.04	0.42	0.33	0.34	0.19	0.41	-0.42	2.42	1.21	1.10	1.21	1.11	2.09	1.76	1.74	1.65	1.66	1.49	2.40	1.52	0.95	0.97	0.58
	-51.39	-4.86	-2.63	-2.84	-2.79	-3.44	-6.09	-32.92	0.00	0.00	0.00	0.00	-2.17	-16.57	-0.18	-2.79	-1.56	0.00	-2.09	-2.08	0.00	-6.22	-2.39	-7.82
BABYLON_RES_REC 323704	25.92	47.77	22.18	19.71	19.84	21.44	20.14	22.67	69.41	31.59	26.82	27.59	29.75	54.76	37.85	38.29	36.01	34.18	34.74	53.18	37.54	27.97	25.66	26.40
	-3.52	4.47	2.27	1.97	1.88	0.93	1.73	-1.79	7.53	3.57	2.88	2.84	2.79	4.63	3.88	3.76	3.56	3.47	3.37	4.82	3.50	2.32	2.73	2.17
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	0.00	-0.03	-3.85	-8.67	-0.11	-1.62	-1.80	0.00	-2.05	0.00	0.00	-5.23	0.00	-6.43
BARRETT_IC_1 23704	26.22	47.38	21.95	19.53	19.64	21.34	19.94	22.85	68.57	31.21	26.60	27.56	66.02	56.49	37.68	38.12	35.93	34.08	46.62	52.79	37.25	27.75	25.29	26.25
	-3.22	4.08	2.05	1.78	1.69	0.83	1.52	-1.61	6.69	3.20	2.65	2.80	2.72	4.36	3.71	3.60	3.41	3.31	3.19	4.43	3.21	2.10	2.36	1.97
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	0.00	-0.04	-40.18	-10.68	-0.11	-1.62	-1.86	-0.06	-14.10	0.00	0.00	-5.23	0.00	-6.47

BARRETT_IC_10 23701	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	41.34 2.72 -15.50	55.13 4.36 -9.31	37.68 3.71 -0.11	38.12 3.60 -1.62	35.89 3.41 -1.82	34.04 3.31 -0.02	38.43 3.19 -5.91	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_11 23702	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	41.34 2.72 -15.50	55.13 4.36 -9.31	37.68 3.71 -0.11	38.12 3.60 -1.62	35.89 3.41 -1.82	34.04 3.31 -0.02	38.43 3.19 -5.91	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_12 23703	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	41.34 2.72 -15.50	55.13 4.36 -9.31	37.68 3.71 -0.11	38.12 3.60 -1.62	35.89 3.41 -1.82	34.04 3.31 -0.02	38.43 3.19 -5.91	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_2 23705	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_3 23706	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_4 23707	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_5 23708	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_6 23709	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_7 23710	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_8 23711	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT_IC_9 23700	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	41.34 2.72 -15.50	55.13 4.36 -9.31	37.68 3.71 -0.11	38.12 3.60 -1.62	35.89 3.41 -1.82	34.04 3.31 -0.02	38.43 3.19 -5.91	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT__1 23545	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	66.02 2.72 -40.18	56.49 4.36 -10.68	37.68 3.71 -0.11	38.12 3.60 -1.62	35.93 3.41 -1.86	34.08 3.31 -0.06	46.62 3.19 -14.10	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BARRETT__2 23546	26.22 -3.22 -58.06	47.38 4.08 -0.89	21.95 2.05 0.00	19.53 1.78 -1.75	19.64 1.69 -2.23	21.34 0.83 -13.11	19.94 1.52 -5.49	22.85 -1.61 -38.05	68.57 6.69 0.00	31.21 3.20 0.00	26.60 2.65 0.00	27.56 2.80 -0.04	41.34 2.72 -15.50	55.13 4.36 -9.31	37.68 3.71 -0.11	38.12 3.60 -1.62	35.89 3.41 -1.82	34.04 3.31 -0.02	38.43 3.19 -5.91	52.79 4.43 0.00	37.25 3.21 0.00	27.75 2.10 -5.23	25.29 2.36 0.00	26.25 1.97 -6.47
BAYONEEC__CTG1 323682	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC__CTG10 323750	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43

BAYONEEC___CTG2 323683	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG3 323684	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG4 323685	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG5 323686	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG6 323687	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG7 323688	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG8 323689	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BAYONEEC___CTG9 323749	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.74 1.84 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.74 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.97 6.09 0.00	30.90 2.89 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.75 2.43 -1.20	54.03 4.07 -8.50	37.39 3.42 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.54 4.18 0.00	37.10 3.06 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
BEACON___LESR 323632	27.91 -1.65 -58.18	45.95 2.49 -1.05	21.10 1.19 0.00	19.03 0.97 -2.06	19.33 0.99 -2.62	23.28 0.46 -15.43	19.11 0.61 -5.58	23.85 -0.59 -38.04	64.20 2.32 0.00	29.05 1.04 0.00	24.73 0.79 0.00	25.65 0.94 0.00	24.69 0.84 -0.72	51.18 1.46 -8.26	35.13 1.16 -0.11	35.70 1.23 -1.57	33.52 1.07 -1.80	31.85 1.12 0.00	31.44 1.12 -0.99	50.02 1.66 0.00	35.29 1.25 0.00	26.47 0.82 -5.22	23.88 0.96 0.00	25.12 0.89 -6.43
BEAVER RIVER___HYD 24048	44.72 -0.82 -74.16	130.00 1.09 -86.50	68.32 0.43 -47.99	63.73 0.32 -47.41	61.40 0.33 -45.35	37.48 0.18 -29.90	48.26 0.40 -34.94	14.04 -0.44 -28.08	64.70 2.82 0.00	29.33 1.32 0.00	25.13 1.19 0.00	26.08 1.36 0.00	51.68 1.20 -27.36	179.76 1.92 -136.38	35.85 1.12 -0.87	48.71 0.63 -15.16	32.58 0.59 -1.34	31.34 0.62 0.00	45.08 0.58 -15.18	87.56 1.92 -37.28	35.47 1.44 0.00	56.27 0.93 -34.92	67.41 0.92 -43.56	64.27 0.56 -45.90
BEEBEE_GT_13 23619	21.64 -0.02 -50.28	42.53 0.00 -0.11	19.75 -0.15 0.00	16.09 -0.14 -0.23	15.91 -0.10 -0.29	9.11 0.02 -1.70	17.44 0.09 -4.43	19.68 -0.07 -33.35	64.01 2.13 0.00	29.16 1.15 0.00	25.03 1.09 0.00	25.94 1.22 0.00	25.37 1.12 -1.13	56.81 2.43 -12.93	36.19 2.16 -0.17	37.52 2.11 -2.50	34.37 2.14 -1.58	33.01 2.29 0.00	33.05 1.84 -1.88	51.90 2.94 -0.60	35.79 1.76 0.00	25.91 0.90 -4.58	23.80 0.87 0.00	23.75 0.30 -5.64
BETHLEHEM___GRP 23843	28.04 -1.53 -58.19	45.75 2.28 -1.05	21.04 1.14 0.00	19.01 0.95 -2.06	19.28 0.93 -2.63	23.27 0.41 -15.47	18.99 0.49 -5.59	23.94 -0.51 -38.04	63.58 1.70 0.00	28.78 0.76 0.00	24.52 0.58 0.00	25.29 0.57 0.00	24.40 0.56 -0.72	50.73 1.03 -8.24	34.77 0.80 -0.11	35.26 0.79 -1.57	33.22 0.76 -1.80	31.45 0.73 0.00	31.10 0.78 -0.99	49.53 1.17 0.00	34.93 0.89 0.00	26.25 0.60 -5.22	23.57 0.64 0.00	24.88 0.65 -6.43
BETHLEHEM___GS1 323560	28.04 -1.53 -58.19	45.75 2.28 -1.05	21.04 1.14 0.00	19.01 0.95 -2.06	19.28 0.93 -2.63	23.27 0.41 -15.47	18.99 0.49 -5.59	23.94 -0.51 -38.04	63.58 1.70 0.00	28.78 0.76 0.00	24.52 0.58 0.00	25.29 0.57 0.00	24.40 0.56 -0.72	50.73 1.03 -8.24	34.77 0.80 -0.11	35.26 0.79 -1.57	33.22 0.76 -1.80	31.45 0.73 0.00	31.10 0.78 -0.99	49.53 1.17 0.00	34.93 0.89 0.00	26.25 0.60 -5.22	23.57 0.64 0.00	24.88 0.65 -6.43
BETHLEHEM___GS2 323561	28.04 -1.53 -58.19	45.75 2.28 -1.05	21.04 1.14 0.00	19.01 0.95 -2.06	19.28 0.93 -2.63	23.27 0.41 -15.47	18.99 0.49 -5.59	23.94 -0.51 -38.04	63.58 1.70 0.00	28.78 0.76 0.00	24.52 0.58 0.00	25.29 0.57 0.00	24.40 0.56 -0.72	50.73 1.03 -8.24	34.77 0.80 -0.11	35.26 0.79 -1.57	33.22 0.76 -1.80	31.45 0.73 0.00	31.10 0.78 -0.99	49.53 1.17 0.00	34.93 0.89 0.00	26.25 0.60 -5.22	23.57 0.64 0.00	24.88 0.65 -6.43
BETHLEHEM___GS3 323562	28.04 -1.53 -58.19	45.75 2.28 -1.05	21.04 1.14 0.00	19.01 0.95 -2.06	19.28 0.93 -2.63	23.27 0.41 -15.47	18.99 0.49 -5.59	23.94 -0.51 -38.04	63.58 1.70 0.00	28.78 0.76 0.00	24.52 0.58 0.00	25.29 0.57 0.00	24.40 0.56 -0.72	50.73 1.03 -8.24	34.77 0.80 -0.11	35.26 0.79 -1.57	33.22 0.76 -1.80	31.45 0.73 0.00	31.10 0.78 -0.99	49.53 1.17 0.00	34.93 0.89 0.00	26.25 0.60 -5.22	23.57 0.64 0.00	24.88 0.65 -6.43

BETHLEHEM___STEEL 23779	22.72 0.54 -50.80	41.90 -0.66 -0.15	19.42 -0.48 0.00	15.91 -0.38 -0.29	15.75 -0.34 -0.37	9.49 -0.09 -2.19	17.28 -0.13 -4.49	20.34 0.26 -33.68	63.49 1.61 0.00	29.17 1.16 0.00	25.12 1.18 0.00	26.14 1.42 0.00	59.09 1.24 -34.73	238.82 2.78 -194.59	46.99 2.31 -10.82	76.77 2.25 -41.61	34.56 2.31 -1.59	33.27 2.55 0.00	32.68 1.80 -1.56	51.13 2.77 0.00	35.53 1.49 0.00	25.74 0.68 -4.63	23.61 0.68 0.00	23.55 0.05 -5.69
BETHPAGE_CC_5 323564	25.96 -3.49 -58.06	47.77 4.46 -0.89	22.15 2.24 0.00	19.70 1.95 -1.75	19.82 1.87 -2.23	21.43 0.92 -13.11	20.12 1.71 -5.49	22.67 -1.79 -38.05	69.36 7.48 0.00	31.54 3.53 0.00	26.82 2.88 0.00	27.74 3.00 -0.03	30.95 2.96 -4.87	55.12 4.93 -8.73	38.08 4.11 -0.11	38.46 3.92 -1.62	36.15 3.69 -1.80	34.32 3.60 0.00	35.22 3.51 -2.39	53.42 5.06 0.00	37.65 3.62 0.00	28.00 2.35 -5.23	25.58 2.65 0.00	26.39 2.15 -6.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.45 0.23 -50.84	42.37 -0.19 -0.15	19.63 -0.27 0.00	16.08 -0.22 -0.30	15.92 -0.18 -0.38	9.60 -0.02 -2.23	17.42 0.00 -4.49	20.23 0.12 -33.70	64.10 2.22 0.00	29.46 1.44 0.00	25.36 1.42 0.00	26.38 1.66 0.00	57.75 1.48 -33.15	230.72 3.19 -186.07	46.82 2.63 -10.32	75.26 2.57 -39.78	34.82 2.57 -1.60	33.52 2.80 0.00	32.93 2.05 -1.55	51.54 3.18 0.00	35.78 1.75 0.00	25.93 0.88 -4.63	23.82 0.90 0.00	23.73 0.22 -5.70
BINGHAMTON___COGEN 23790	23.55 -0.99 -53.16	44.18 1.46 -0.31	20.54 0.64 0.00	17.12 0.52 -0.60	17.01 0.51 -0.77	12.18 0.26 -4.53	18.21 0.52 -4.78	21.03 -0.52 -35.15	64.72 2.84 0.00	29.44 1.43 0.00	25.16 1.22 0.00	26.00 1.29 0.00	27.08 1.18 -2.79	64.94 2.18 -21.30	36.33 1.74 -0.72	38.97 1.71 -4.35	33.85 1.53 -1.66	32.29 1.57 0.00	32.17 1.40 -1.44	50.58 2.22 0.00	35.46 1.42 0.00	26.20 0.95 -4.83	23.97 1.04 0.00	24.46 0.71 -5.94
BLACK RIVER___HYD 24047	36.75 -1.07 -66.44	104.44 1.41 -60.61	54.07 0.56 -33.61	49.68 0.41 -33.26	47.97 0.42 -31.83	28.95 0.24 -21.32	39.19 0.53 -25.75	15.11 -0.58 -29.28	65.90 4.02 0.00	29.93 1.92 0.00	25.68 1.74 0.00	26.72 2.01 0.00	46.70 1.76 -21.82	154.34 2.82 -110.06	36.24 1.72 -0.65	45.18 1.02 -11.25	32.99 0.94 -1.39	31.71 0.99 0.00	41.30 0.93 -11.04	77.13 2.65 -26.12	35.93 1.89 0.00	47.39 1.18 -25.78	54.64 1.20 -30.51	52.31 0.72 -33.78
BLISS_WT_PWR 323608	23.04 0.65 -51.01	42.04 -0.54 -0.16	19.57 -0.33 0.00	16.05 -0.27 -0.32	15.90 -0.24 -0.41	9.74 -0.06 -2.40	17.52 0.09 -4.52	20.25 0.04 -33.81	63.62 1.74 0.00	29.28 1.26 0.00	25.10 1.16 0.00	25.98 1.27 0.00	50.91 1.32 -26.47	196.00 3.03 -151.51	44.72 2.19 -8.67	68.68 2.08 -33.69	34.11 1.85 -1.60	32.92 2.19 0.00	32.48 1.60 -1.55	51.16 2.80 0.00	35.67 1.64 0.00	25.76 0.69 -4.64	23.74 0.82 0.00	23.76 0.24 -5.72
BLUE_CIRC_CHEM_DRP 24182	28.00 -1.58 -58.20	45.74 2.29 -1.04	21.02 1.11 0.00	18.96 0.92 -2.04	19.23 0.91 -2.60	23.08 0.42 -15.27	19.13 0.64 -5.58	23.80 -0.66 -38.05	64.29 2.41 0.00	29.11 1.09 0.00	24.80 0.86 0.00	25.57 0.85 0.00	24.66 0.81 -0.72	51.17 1.49 -8.22	35.14 1.17 -0.11	35.62 1.14 -1.56	33.55 1.09 -1.80	31.78 1.06 0.00	31.41 1.09 -0.99	50.05 1.69 0.00	35.29 1.25 0.00	26.47 0.82 -5.23	23.83 0.90 0.00	25.07 0.83 -6.43
BOC_GAS_DRP 24189	28.15 -1.46 -58.23	45.53 2.06 -1.05	20.91 1.01 0.00	18.89 0.83 -2.06	19.16 0.81 -2.62	23.20 0.38 -15.43	19.10 0.59 -5.59	23.85 -0.62 -38.07	64.15 2.27 0.00	29.05 1.04 0.00	24.76 0.82 0.00	25.54 0.83 0.00	24.62 0.79 -0.72	51.03 1.41 -8.16	35.08 1.11 -0.11	35.54 1.07 -1.55	33.48 1.02 -1.80	31.70 0.98 0.00	31.32 1.01 -0.98	49.89 1.53 0.00	35.17 1.14 0.00	26.41 0.76 -5.23	23.78 0.85 0.00	25.02 0.78 -6.43
BORALEX_4TH_BRANCH 23824	27.27 -2.23 -58.13	46.77 3.29 -1.07	21.36 1.46 0.00	19.34 1.24 -2.09	19.62 1.23 -2.67	23.67 0.58 -15.70	19.50 1.00 -5.59	23.35 -1.05 -37.99	65.73 3.85 0.00	29.66 1.64 0.00	25.20 1.25 0.00	25.89 1.18 0.00	24.93 1.07 -0.73	51.93 2.11 -8.36	35.62 1.65 -0.11	36.12 1.62 -1.59	34.02 1.57 -1.80	32.35 1.63 0.00	32.05 1.71 -1.01	51.12 2.76 0.00	36.16 2.13 0.00	26.94 1.30 -5.22	24.37 1.45 0.00	25.58 1.35 -6.42
BOWLINE___1 23526	26.92 -2.49 -58.03	46.61 3.32 -0.88	21.41 1.51 0.00	18.97 1.25 -1.72	19.14 1.22 -2.19	20.90 0.61 -12.89	19.54 1.14 -5.48	23.21 -1.23 -38.04	66.83 4.95 0.00	30.35 2.34 0.00	25.88 1.94 0.00	26.72 2.01 0.00	25.82 1.95 -0.75	53.36 3.34 -8.56	36.74 2.77 -0.11	37.23 2.68 -1.63	34.93 2.48 -1.80	33.06 2.34 0.00	32.69 2.33 -1.03	51.83 3.47 0.00	36.56 2.53 0.00	27.31 1.66 -5.22	24.81 1.88 0.00	25.79 1.55 -6.43
BOWLINE___2 23595	26.92 -2.49 -58.03	46.61 3.32 -0.88	21.41 1.51 0.00	18.97 1.25 -1.72	19.14 1.22 -2.19	20.90 0.61 -12.89	19.54 1.14 -5.48	23.21 -1.23 -38.04	66.83 4.95 0.00	30.35 2.34 0.00	25.88 1.94 0.00	26.72 2.01 0.00	25.82 1.95 -0.75	53.36 3.34 -8.56	36.74 2.77 -0.11	37.23 2.68 -1.63	34.93 2.48 -1.80	33.06 2.34 0.00	32.69 2.33 -1.03	51.83 3.47 0.00	36.57 2.53 0.00	27.31 1.66 -5.22	24.81 1.88 0.00	25.79 1.55 -6.43
BROOKHAVEN___DRP 24191	25.91 -3.53 -58.06	47.58 4.28 -0.89	22.34 2.44 0.00	19.82 2.08 -1.75	20.00 2.05 -2.23	21.48 0.98 -13.11	20.21 1.79 -5.49	22.77 -1.69 -38.05	68.89 7.01 0.00	31.37 3.36 0.00	26.67 2.73 0.00	27.65 2.91 -0.03	28.24 2.94 -2.18	54.93 4.89 -8.58	38.05 4.07 -0.11	38.53 4.00 -1.62	36.26 3.81 -1.80	34.46 3.75 0.00	34.48 3.66 -1.50	53.67 5.30 0.00	37.88 3.84 0.00	28.12 2.46 -5.23	25.54 2.62 0.00	26.28 2.04 -6.43
BROOKLYN_NAVY_YARD 23515	26.44 -3.00 -58.06	47.31 4.00 -0.89	21.74 1.84 0.00	19.27 1.52 -1.75	19.44 1.49 -2.23	21.25 0.74 -13.11	19.81 1.40 -5.49	22.94 -1.51 -38.05	67.96 6.08 0.00	30.90 2.88 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.74 2.43 -1.20	54.02 4.06 -8.50	37.37 3.39 -0.11	37.81 3.27 -1.62	35.50 3.05 -1.80	33.56 2.84 0.00	33.13 2.78 -1.03	52.56 4.20 0.00	37.11 3.08 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.87 -6.43
BROOKLYN___ARMY_DRP 323595	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
BROOME_2_LFGE 323671	23.55 -0.99 -53.16	44.18 1.46 -0.31	20.54 0.64 0.00	17.12 0.52 -0.60	17.01 0.51 -0.77	12.18 0.26 -4.53	18.21 0.52 -4.78	21.03 -0.52 -35.15	64.72 2.84 0.00	29.44 1.43 0.00	25.16 1.22 0.00	26.00 1.29 0.00	27.08 1.18 -2.79	64.94 2.18 -21.30	36.33 1.74 -0.72	38.97 1.71 -4.35	33.85 1.53 -1.66	32.29 1.57 0.00	32.17 1.40 -1.44	50.58 2.22 0.00	35.46 1.42 0.00	26.20 0.95 -4.83	23.97 1.04 0.00	24.46 0.71 -5.94

BROOME___LFGE 323600	23.55 -0.99 -53.16	44.18 1.46 -0.31	20.54 0.64 0.00	17.12 0.52 -0.60	17.01 0.51 -0.77	12.18 0.26 -4.53	18.21 0.52 -4.78	21.03 -0.52 -35.15	64.72 2.84 0.00	29.44 1.43 0.00	25.16 1.22 0.00	26.00 1.29 0.00	27.08 1.18 -2.79	64.94 2.18 -21.30	36.33 1.74 -0.72	38.97 1.71 -4.35	33.85 1.53 -1.66	32.29 1.57 0.00	32.17 1.40 -1.44	50.58 2.22 0.00	35.46 1.42 0.00	26.20 0.95 -4.83	23.97 1.04 0.00	24.46 0.71 -5.94
BURROWS___LYONSDAL 23803	36.56 -1.10 -66.27	93.58 1.52 -49.64	48.08 0.64 -27.53	43.73 0.49 -27.23	42.28 0.50 -26.05	25.01 0.27 -17.35	35.59 0.55 -22.12	17.68 -0.60 -31.87	64.98 3.10 0.00	29.47 1.46 0.00	25.24 1.29 0.00	26.13 1.42 0.00	40.62 1.29 -16.21	127.00 2.25 -83.29	36.01 1.59 -0.56	43.81 1.28 -9.62	33.37 1.21 -1.52	31.95 1.22 0.00	39.80 1.14 -9.34	72.25 2.41 -21.48	35.87 1.83 0.00	43.75 1.12 -22.20	49.05 1.13 -24.99	47.54 0.73 -29.00
CAITHNESS_CC_1 323624	25.95 -3.50 -58.06	47.56 4.26 -0.89	22.28 2.38 0.00	19.80 2.05 -1.75	19.95 2.00 -2.23	21.46 0.96 -13.11	20.17 1.76 -5.49	22.76 -1.69 -38.05	68.89 7.01 0.00	31.38 3.36 0.00	26.68 2.74 0.00	27.66 2.92 -0.03	28.23 2.94 -2.18	54.93 4.89 -8.58	38.05 4.07 -0.11	38.52 3.99 -1.62	36.25 3.80 -1.80	34.45 3.73 0.00	34.46 3.64 -1.50	53.63 5.27 0.00	37.86 3.82 0.00	28.10 2.45 -5.23	25.55 2.62 0.00	26.29 2.05 -6.43
CALPINE_BETH_PAGE_GT4 24209	25.91 -3.54 -58.06	47.85 4.55 -0.89	22.19 2.28 0.00	19.73 1.98 -1.75	19.86 1.91 -2.23	21.44 0.94 -13.11	20.16 1.74 -5.49	22.63 -1.83 -38.05	69.49 7.61 0.00	31.57 3.55 0.00	26.82 2.89 0.00	27.73 2.99 -0.03	32.06 2.95 -5.99	55.14 4.90 -8.79	38.04 4.07 -0.11	38.36 3.82 -1.62	36.05 3.59 -1.81	34.23 3.50 0.00	35.51 3.43 -2.76	53.29 4.93 0.00	37.55 3.51 0.00	27.94 2.29 -5.23	25.57 2.64 0.00	26.43 2.19 -6.43
CALPINE_BETH_PAGE_GT_4 323586	25.91 -3.54 -58.06	47.85 4.55 -0.89	22.19 2.28 0.00	19.73 1.98 -1.75	19.86 1.91 -2.23	21.44 0.94 -13.11	20.16 1.74 -5.49	22.63 -1.83 -38.05	69.49 7.61 0.00	31.57 3.55 0.00	26.82 2.89 0.00	27.73 2.99 -0.03	32.06 2.95 -5.99	55.14 4.90 -8.79	38.04 4.07 -0.11	38.36 3.82 -1.62	36.05 3.59 -1.81	34.23 3.50 0.00	35.51 3.43 -2.76	53.29 4.93 0.00	37.55 3.51 0.00	27.94 2.29 -5.23	25.57 2.64 0.00	26.43 2.19 -6.43
CALPINE_BP_GT1 23823	25.91 -3.54 -58.06	47.85 4.55 -0.89	22.19 2.28 0.00	19.73 1.98 -1.75	19.86 1.91 -2.23	21.44 0.94 -13.11	20.16 1.74 -5.49	22.63 -1.83 -38.05	69.49 7.61 0.00	31.57 3.55 0.00	26.82 2.89 0.00	27.73 2.99 -0.03	32.06 2.95 -5.99	55.14 4.90 -8.79	38.04 4.07 -0.11	38.36 3.82 -1.62	36.05 3.59 -1.81	34.23 3.50 0.00	35.51 3.43 -2.76	53.29 4.93 0.00	37.55 3.51 0.00	27.94 2.29 -5.23	25.57 2.64 0.00	26.43 2.19 -6.43
CALSPAN___DRP 24200	22.72 0.54 -50.80	41.90 -0.66 -0.15	19.42 -0.48 0.00	15.91 -0.38 -0.29	15.75 -0.34 -0.37	9.49 -0.09 -2.19	17.28 -0.13 -4.49	20.34 0.26 -33.68	63.49 1.61 0.00	29.17 1.16 0.00	25.12 1.18 0.00	26.14 1.42 0.00	59.09 1.24 -34.73	238.82 2.78 -194.59	46.99 2.31 -10.82	76.77 2.25 -41.61	34.56 2.31 -1.59	33.27 2.55 0.00	32.68 1.80 -1.56	51.13 2.77 0.00	35.53 1.49 0.00	25.74 0.68 -4.63	23.61 0.68 0.00	23.55 0.05 -5.69
CANDIGU_WT_PWR 323617	22.33 -0.99 -51.95	44.25 1.60 -0.23	20.63 0.73 0.00	17.07 0.62 -0.45	16.93 0.63 -0.58	11.12 0.32 -3.40	18.24 0.69 -4.63	20.15 -0.65 -34.39	66.00 4.12 0.00	30.14 2.13 0.00	25.70 1.76 0.00	26.53 1.82 0.00	29.46 1.62 -4.72	76.62 3.04 -32.13	37.63 2.43 -1.34	42.03 2.42 -6.70	34.29 2.01 -1.63	32.72 2.00 0.00	32.63 1.80 -1.51	51.67 3.31 0.00	35.97 1.94 0.00	26.51 1.36 -4.72	24.46 1.53 0.00	24.62 1.00 -5.81
CARR STREET_E__SYR 24060	23.14 -0.31 -52.07	49.75 0.42 -6.91	23.83 0.14 -3.79	20.02 0.10 -3.91	19.63 0.11 -3.80	11.11 0.08 -3.64	19.91 0.17 -6.82	19.12 -0.17 -32.88	62.98 1.10 0.00	28.57 0.56 0.00	24.46 0.52 0.00	25.30 0.58 0.00	26.45 0.54 -2.79	62.07 1.06 -19.55	34.95 0.88 -0.20	36.93 0.88 -3.13	33.06 0.84 -1.56	31.56 0.84 0.00	32.49 0.72 -2.45	52.50 1.15 -2.99	34.77 0.73 0.00	27.85 0.45 -6.97	26.83 0.47 -3.44	26.86 0.25 -8.81
CARTHAGE___PAPER 23857	39.02 -0.96 -68.61	111.58 1.29 -67.87	58.05 0.50 -37.65	53.60 0.37 -37.23	51.72 0.38 -35.62	31.33 0.21 -23.73	41.72 0.47 -28.33	14.83 -0.52 -28.94	65.41 3.53 0.00	29.69 1.68 0.00	25.46 1.52 0.00	26.47 1.76 0.00	48.02 1.53 -23.38	161.22 2.33 -117.44	35.76 1.18 -0.71	45.70 0.44 -12.35	32.45 0.42 -1.38	31.17 0.45 0.00	41.99 0.47 -12.20	79.94 2.33 -29.25	35.73 1.70 0.00	49.84 1.07 -28.34	58.17 1.08 -34.17	55.64 0.65 -37.18
CE_DUNWOOD___DRP 24194	26.74 -2.70 -58.06	46.90 3.60 -0.89	21.56 1.66 0.00	19.12 1.38 -1.75	19.29 1.34 -2.23	21.16 0.67 -13.09	19.67 1.26 -5.49	23.10 -1.36 -38.05	67.34 5.46 0.00	30.60 2.58 0.00	26.09 2.15 0.00	26.99 2.24 -0.03	26.04 2.16 -0.76	53.65 3.69 -8.50	37.03 3.05 -0.11	37.49 2.96 -1.62	35.19 2.74 -1.80	33.31 2.59 0.00	32.91 2.55 -1.03	52.21 3.85 0.00	36.84 2.80 0.00	27.47 1.82 -5.23	24.98 2.06 0.00	25.92 1.68 -6.43
CE_MILLWOOD___DRP 24193	26.83 -2.60 -58.06	46.77 3.47 -0.89	21.49 1.59 0.00	19.07 1.32 -1.74	19.24 1.29 -2.22	21.10 0.64 -13.06	19.61 1.20 -5.49	23.15 -1.30 -38.05	67.10 5.22 0.00	30.49 2.47 0.00	26.00 2.06 0.00	26.86 2.13 -0.03	25.94 2.06 -0.76	53.49 3.52 -8.51	36.89 2.91 -0.11	37.36 2.82 -1.62	35.07 2.62 -1.80	33.19 2.47 0.00	32.80 2.45 -1.03	52.03 3.67 0.00	36.72 2.68 0.00	27.39 1.74 -5.23	24.90 1.97 0.00	25.86 1.62 -6.43
CE_NYC2_DRP 24202	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.52 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.12 6.24 0.00	30.97 2.95 0.00	26.44 2.46 -0.04	28.56 2.54 -1.31	26.85 2.45 -1.27	54.11 4.16 -8.50	37.44 3.46 -0.11	37.84 3.31 -1.62	35.54 3.09 -1.80	33.60 2.88 0.00	33.16 2.80 -1.03	52.54 4.18 0.00	37.11 3.07 0.00	27.65 2.00 -5.23	25.25 2.32 0.00	26.12 1.88 -6.43
CE_NYC_DRP 24195	26.41 -3.03 -58.06	47.35 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.46 1.51 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.49	22.94 -1.52 -38.05	68.08 6.19 0.00	30.96 2.94 0.00	26.44 2.47 -0.03	28.35 2.58 -1.06	26.78 2.48 -1.18	54.13 4.18 -8.50	37.46 3.49 -0.11	37.88 3.35 -1.62	35.58 3.12 -1.80	33.64 2.92 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.16 3.12 0.00	27.68 2.02 -5.23	25.24 2.31 0.00	26.12 1.88 -6.43
CHAFFEE___LFGE 323603	22.72 0.43 -50.91	42.11 -0.46 -0.16	19.52 -0.39 0.00	15.99 -0.32 -0.30	15.84 -0.28 -0.39	9.62 -0.06 -2.29	17.37 -0.05 -4.50	20.32 0.18 -33.74	63.79 1.91 0.00	29.32 1.31 0.00	25.26 1.32 0.00	26.29 1.58 0.00	53.90 1.45 -29.33	212.35 3.15 -167.74	46.12 2.49 -9.77	73.08 2.41 -37.76	34.67 2.42 -1.60	33.46 2.74 0.00	32.83 1.96 -1.55	51.39 3.03 0.00	35.72 1.68 0.00	25.85 0.79 -4.63	23.73 0.80 0.00	23.66 0.15 -5.70

CHATEAUG_WT_PWR 323614	-35.67 0.60 7.64	-13.31 -1.28 54.44	-11.13 -0.82 30.22	-14.43 -0.63 29.81	-13.40 -0.62 28.50	-11.40 -0.31 18.48	-6.29 -0.61 18.60	-4.82 0.50 -8.27	60.79 -1.09 0.00	27.39 -0.62 0.00	23.37 -0.57 0.00	24.05 -0.66 0.00	16.18 -0.64 6.29	14.53 -1.17 25.76	32.80 -0.90 0.16	28.00 -1.08 3.84	30.02 -1.02 -0.39	29.69 -1.03 0.00	25.04 -1.02 3.27	28.73 -1.49 18.14	33.08 -0.96 0.00	1.27 -0.73 18.42	-5.34 -0.83 27.43	-7.35 -0.64 24.52
CHAT_HIGH_FALL_HYD 323578	-36.96 0.66 9.01	-18.75 -1.27 59.90	-14.13 -0.79 33.25	-17.41 -0.61 32.80	-16.24 -0.61 31.35	-13.22 -0.29 20.33	-8.16 -0.56 20.51	-4.43 0.47 -8.70	60.80 -1.08 0.00	27.40 -0.62 0.00	23.39 -0.55 0.00	24.07 -0.64 0.00	14.74 -0.63 7.74	7.63 -1.19 32.63	32.73 -0.93 0.20	27.19 -1.07 4.66	30.04 -1.02 -0.41	29.70 -1.02 0.00	24.20 -0.99 4.14	26.43 -1.45 20.49	33.11 -0.93 0.00	-0.62 -0.72 20.32	-8.07 -0.82 30.17	-9.87 -0.64 27.04
CHAUTAUQUA___LFGE 323629	22.40 0.17 -50.85	42.44 -0.12 -0.15	19.65 -0.25 0.00	16.10 -0.20 -0.30	15.94 -0.16 -0.38	9.63 0.00 -2.24	17.48 0.07 -4.50	20.15 0.04 -33.71	64.68 2.80 0.00	29.73 1.72 0.00	25.62 1.68 0.00	26.63 1.92 0.00	62.62 1.69 -37.81	255.00 3.60 -209.94	48.51 3.03 -11.61	80.38 2.95 -44.52	35.21 2.97 -1.60	33.90 3.18 0.00	33.21 2.33 -1.55	51.97 3.61 0.00	36.10 2.06 0.00	26.09 1.04 -4.63	23.98 1.05 0.00	23.81 0.30 -5.70
CH_MIDHUDSON___DRP 24192	26.81 -2.67 -58.10	46.92 3.58 -0.93	21.55 1.65 0.00	19.17 1.35 -1.82	19.37 1.33 -2.32	21.69 0.66 -13.63	19.67 1.24 -5.52	23.12 -1.34 -38.05	67.30 5.42 0.00	30.57 2.56 0.00	26.07 2.13 0.00	26.91 2.20 0.00	25.98 2.12 -0.74	53.54 3.65 -8.43	37.00 3.02 -0.11	37.45 2.94 -1.61	35.18 2.73 -1.80	33.32 2.60 0.00	32.91 2.57 -1.02	52.28 3.92 0.00	36.88 2.85 0.00	27.48 1.83 -5.23	24.96 2.03 0.00	25.90 1.66 -6.43
CH_MISC_IPPS 23765	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
CH_RES_BVR_FALLS 23983	-2.89 0.67 -25.05	20.06 -1.00 21.35	7.62 -0.45 11.83	3.87 -0.40 11.73	4.10 -0.39 11.24	-0.48 -0.20 7.67	7.72 -0.34 4.86	8.66 0.35 -21.90	60.43 -1.45 0.00	27.36 -0.66 0.00	23.41 -0.53 0.00	24.19 -0.52 0.00	21.07 -0.42 1.62	36.63 -0.90 3.92	33.12 -0.74 0.00	31.63 -0.70 0.59	31.02 -0.67 -1.04	30.15 -0.57 0.00	28.32 -0.48 0.53	40.78 -0.81 6.77	33.44 -0.60 0.00	15.32 -0.45 4.65	11.71 -0.48 10.74	11.00 -0.36 6.45
CH_RES_NIAGARA 23895	23.86 1.82 -50.67	40.02 -2.53 -0.14	18.56 -1.34 0.00	15.19 -1.08 -0.27	15.05 -1.02 -0.35	9.04 -0.41 -2.05	16.68 -0.71 -4.47	20.88 0.87 -33.59	60.66 -1.21 0.00	27.85 -0.16 0.00	24.13 0.19 0.00	25.10 0.39 0.00	22.70 0.14 0.56	54.66 0.68 -12.53	34.12 0.64 0.38	33.98 0.63 -0.44	33.12 0.88 -1.59	31.87 1.15 0.00	31.39 0.50 -1.56	49.06 0.70 0.00	34.13 0.09 0.00	24.83 -0.21 -4.61	22.61 -0.32 0.00	22.77 -0.71 -5.68
CH_RES_SYRACUSE 23985	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
CLINTON_WT_PWR 323605	-35.67 0.60 7.64	-13.31 -1.28 54.44	-11.13 -0.82 30.22	-14.43 -0.63 29.81	-13.40 -0.62 28.50	-11.40 -0.31 18.48	-6.29 -0.61 18.60	-4.82 0.50 -8.27	60.79 -1.09 0.00	27.39 -0.62 0.00	23.37 -0.57 0.00	24.05 -0.66 0.00	16.18 -0.64 6.29	14.53 -1.17 25.76	32.80 -0.90 0.16	28.00 -1.08 3.84	30.02 -1.02 -0.39	29.69 -1.03 0.00	25.04 -1.02 3.27	28.73 -1.49 18.14	33.08 -0.96 0.00	1.27 -0.73 18.42	-5.34 -0.83 27.43	-7.35 -0.64 24.52
CLINTON___LFGE 323618	-36.94 0.18 8.49	-16.05 -0.64 57.83	-12.63 -0.44 32.10	-16.02 -0.36 31.66	-14.97 -0.43 30.27	-12.37 -0.13 19.63	-7.23 -0.36 19.79	-4.84 0.22 -8.54	62.25 0.37 0.00	28.05 0.04 0.00	23.98 0.04 0.00	24.61 -0.11 0.00	15.80 -0.13 7.19	11.03 -0.40 30.03	33.43 -0.24 0.19	28.12 -0.44 4.35	30.59 -0.47 -0.40	30.34 -0.38 0.00	25.31 -0.20 3.81	28.58 -0.18 19.60	33.95 -0.09 0.00	0.61 -0.21 19.60	-6.48 -0.27 29.13	-8.53 -0.25 26.08
COLONIE_LFGE___ 323577	27.41 -2.08 -58.12	46.55 3.05 -1.08	21.30 1.39 0.00	19.29 1.17 -2.12	19.58 1.15 -2.70	23.84 0.54 -15.90	19.42 0.91 -5.59	23.43 -0.95 -37.97	65.51 3.63 0.00	29.60 1.59 0.00	25.20 1.26 0.00	25.96 1.24 0.00	25.02 1.16 -0.74	52.06 2.21 -8.39	35.75 1.78 -0.11	36.26 1.76 -1.59	34.13 1.68 -1.80	32.43 1.71 0.00	32.05 1.72 -1.01	51.12 2.76 0.00	36.09 2.06 0.00	26.90 1.26 -5.22	24.29 1.37 0.00	25.45 1.22 -6.42
CORNELL_____ 23752	23.35 -1.17 -53.13	48.38 1.82 -4.15	22.91 0.83 -2.18	19.25 0.66 -2.59	18.99 0.65 -2.61	12.37 0.34 -4.64	19.62 0.68 -6.02	19.91 -0.71 -34.22	65.58 3.70 0.00	29.84 1.82 0.00	25.53 1.59 0.00	26.40 1.68 0.00	27.97 1.55 -3.30	67.29 2.85 -22.98	36.80 2.33 -0.61	39.43 2.28 -4.23	34.38 2.11 -1.62	32.83 2.11 0.00	33.18 1.93 -1.92	53.22 3.11 -1.74	36.11 2.07 0.00	27.85 1.31 -6.11	26.22 1.31 -1.98	26.28 0.82 -7.65
COXSACKIE___GT 23611	26.94 -2.56 -58.12	46.94 3.56 -0.96	21.56 1.66 0.00	19.23 1.35 -1.88	19.46 1.33 -2.40	22.15 0.65 -14.10	19.61 1.16 -5.53	23.20 -1.26 -38.05	67.23 5.35 0.00	30.49 2.48 0.00	26.00 2.06 0.00	26.82 2.11 0.00	25.87 2.01 -0.73	53.42 3.59 -8.37	36.89 2.92 -0.11	37.35 2.85 -1.60	35.14 2.68 -1.80	33.34 2.62 0.00	32.90 2.56 -1.01	52.42 4.06 0.00	36.98 2.95 0.00	27.49 1.84 -5.22	24.91 1.98 0.00	25.82 1.58 -6.43
CPV_VALLEY___CC1 323721	27.00 -2.31 -57.93	46.34 3.10 -0.82	21.32 1.42 0.00	18.78 1.16 -1.62	18.93 1.14 -2.06	20.10 0.57 -12.14	19.43 1.06 -5.45	23.26 -1.15 -38.00	66.54 4.65 0.00	30.22 2.20 0.00	25.77 1.84 0.00	26.61 1.90 0.00	25.72 1.83 -0.77	53.37 3.14 -8.77	36.57 2.59 -0.11	37.10 2.52 -1.67	34.78 2.32 -1.80	32.94 2.22 0.00	32.58 2.19 -1.06	51.66 3.30 0.00	36.42 2.39 0.00	27.21 1.57 -5.22	24.69 1.76 0.00	25.67 1.45 -6.42
CPV_VALLEY___CC2 323722	27.00 -2.31 -57.93	46.34 3.10 -0.82	21.32 1.42 0.00	18.78 1.16 -1.62	18.93 1.14 -2.06	20.10 0.57 -12.14	19.43 1.06 -5.45	23.26 -1.15 -38.00	66.54 4.65 0.00	30.22 2.20 0.00	25.77 1.84 0.00	26.61 1.90 0.00	25.72 1.83 -0.77	53.37 3.14 -8.77	36.57 2.59 -0.11	37.10 2.52 -1.67	34.78 2.32 -1.80	32.94 2.22 0.00	32.58 2.19 -1.06	51.66 3.30 0.00	36.42 2.39 0.00	27.21 1.57 -5.22	24.69 1.76 0.00	25.67 1.45 -6.42

CRESCENT___HYD 24018	27.41 -2.08 -58.12	46.55 3.05 -1.08	21.30 1.39 0.00	19.29 1.17 -2.12	19.58 1.15 -2.70	23.84 0.54 -15.90	19.42 0.91 -5.59	23.43 -0.95 -37.97	65.51 3.63 0.00	29.60 1.59 0.00	25.20 1.26 0.00	25.96 1.24 0.00	25.02 1.16 -0.74	52.06 2.21 -8.39	35.75 1.78 -0.11	36.26 1.76 -1.59	34.13 1.68 -1.80	32.43 1.71 0.00	32.05 1.72 -1.01	51.12 2.76 0.00	36.09 2.06 0.00	26.90 1.26 -5.22	24.29 1.37 0.00	25.45 1.22 -6.42
CRUCIBLE_METL_DRP 24180	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
DANC___LFGE 323619	36.75 -1.07 -66.44	104.44 1.41 -60.61	54.07 0.56 -33.61	49.68 0.41 -33.26	47.97 0.42 -31.83	28.95 0.24 -21.32	39.19 0.53 -25.75	15.11 -0.58 -29.28	65.90 4.02 0.00	29.93 1.92 0.00	25.68 1.74 0.00	26.72 2.01 0.00	46.70 1.76 -21.82	154.34 2.82 -110.06	36.24 1.72 -0.65	45.18 1.02 -11.25	32.99 0.94 -1.39	31.71 0.99 0.00	41.30 0.93 -11.04	77.13 2.65 -26.12	35.93 1.89 0.00	47.39 1.18 -25.78	54.64 1.20 -30.51	52.31 0.72 -33.78
DANSKAMMER___1 23586	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
DANSKAMMER___2 23589	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
DANSKAMMER___3 23590	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
DANSKAMMER___4 23591	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
DANSKAMMER___DIESEL 23592	26.59 -2.86 -58.07	47.17 3.85 -0.90	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.32	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.90 6.02 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.18 2.46 0.00	26.24 2.38 -0.74	54.07 4.13 -8.48	37.38 3.40 -0.11	37.83 3.30 -1.62	35.53 3.08 -1.80	33.67 2.95 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.69 2.03 -5.22	25.18 2.25 0.00	26.04 1.81 -6.43
DASHVILLE___HYD 23610	27.13 -2.29 -58.04	46.33 3.01 -0.91	21.28 1.37 0.00	18.92 1.13 -1.78	19.10 1.11 -2.27	21.30 0.56 -13.35	19.50 1.08 -5.50	23.27 -1.17 -38.03	66.54 4.66 0.00	30.24 2.23 0.00	25.80 1.86 0.00	26.64 1.93 0.00	25.74 1.87 -0.75	53.13 3.18 -8.49	36.60 2.63 -0.11	37.07 2.54 -1.62	34.81 2.36 -1.80	32.94 2.22 0.00	32.55 2.19 -1.03	51.66 3.30 0.00	36.44 2.40 0.00	27.22 1.57 -5.22	24.68 1.76 0.00	25.67 1.44 -6.43
DELAWARE___LFGE 323621	26.40 -1.39 -56.41	44.74 1.89 -0.44	20.80 0.89 0.00	17.56 0.70 -0.86	17.50 0.69 -1.09	14.16 0.34 -6.42	18.71 0.67 -5.12	22.91 -0.73 -37.23	65.23 3.35 0.00	29.62 1.61 0.00	25.30 1.36 0.00	26.14 1.43 0.00	25.36 1.35 -0.89	54.04 2.38 -10.20	35.91 1.91 -0.13	36.71 1.85 -1.95	34.12 1.70 -1.76	32.39 1.67 0.00	32.15 1.58 -1.24	50.84 2.48 0.00	35.76 1.72 0.00	26.66 1.12 -5.11	24.17 1.24 0.00	25.03 0.93 -6.29
DOGLEVILLE___HYD 23807	27.83 -1.54 -57.99	44.57 2.16 0.00	20.86 0.96 0.00	16.72 0.71 0.00	16.43 0.71 0.00	7.71 0.31 0.00	18.61 0.66 -5.04	24.23 -0.72 -38.54	64.53 2.64 0.00	29.20 1.19 0.00	24.81 0.87 0.00	25.52 0.81 0.00	25.84 0.80 -1.93	58.53 1.56 -15.51	35.34 1.31 -0.16	36.60 1.29 -2.40	33.68 1.20 -1.83	31.88 1.16 0.00	32.36 1.22 -1.81	51.14 2.19 -0.59	35.68 1.65 0.00	26.77 1.05 -5.29	24.01 1.08 0.00	25.23 0.91 -6.52
DUNKIRK___1 23563	22.45 0.22 -50.84	42.37 -0.20 -0.15	19.62 -0.28 0.00	16.07 -0.23 -0.30	15.92 -0.19 -0.38	9.61 -0.01 -2.23	17.46 0.05 -4.50	20.17 0.06 -33.70	64.54 2.66 0.00	29.67 1.65 0.00	25.56 1.62 0.00	26.57 1.86 0.00	62.90 1.63 -38.15	256.67 3.49 -211.72	48.51 2.94 -11.71	80.66 2.87 -44.88	35.14 2.89 -1.60	33.82 3.10 0.00	33.15 2.27 -1.55	51.86 3.50 0.00	36.03 2.00 0.00	26.05 1.00 -4.63	23.93 1.01 0.00	23.77 0.27 -5.70
DUNKIRK___2 23564	22.45 0.22 -50.84	42.37 -0.20 -0.15	19.62 -0.28 0.00	16.07 -0.23 -0.30	15.92 -0.19 -0.38	9.61 -0.01 -2.23	17.46 0.05 -4.50	20.17 0.06 -33.70	64.54 2.66 0.00	29.67 1.65 0.00	25.56 1.62 0.00	26.57 1.86 0.00	62.90 1.63 -38.15	256.67 3.49 -211.72	48.51 2.94 -11.71	80.66 2.87 -44.88	35.14 2.89 -1.60	33.82 3.10 0.00	33.15 2.27 -1.55	51.86 3.50 0.00	36.03 2.00 0.00	26.05 1.00 -4.63	23.93 1.01 0.00	23.77 0.27 -5.70
DUNKIRK___3 23565	22.52 0.33 -50.80	42.23 -0.34 -0.15	19.56 -0.35 0.00	16.01 -0.28 -0.29	15.86 -0.24 -0.37	9.54 -0.04 -2.19	17.39 -0.02 -4.49	20.22 0.13 -33.68	64.15 2.27 0.00	29.48 1.47 0.00	25.39 1.46 0.00	26.39 1.68 0.00	65.96 1.47 -41.37	273.19 3.20 -228.53	49.17 2.68 -12.63	83.78 2.61 -48.26	34.89 2.64 -1.59	33.58 2.86 0.00	32.95 2.07 -1.56	51.56 3.20 0.00	35.82 1.78 0.00	25.92 0.87 -4.63	23.81 0.88 0.00	23.68 0.18 -5.69
DUNKIRK___4 23566	22.52 0.33 -50.80	42.23 -0.34 -0.15	19.56 -0.35 0.00	16.01 -0.28 -0.29	15.86 -0.24 -0.37	9.54 -0.04 -2.19	17.39 -0.02 -4.49	20.22 0.13 -33.68	64.15 2.27 0.00	29.48 1.47 0.00	25.39 1.46 0.00	26.39 1.68 0.00	65.96 1.47 -41.37	273.19 3.20 -228.53	49.17 2.68 -12.63	83.78 2.61 -48.26	34.89 2.64 -1.59	33.58 2.86 0.00	32.95 2.07 -1.56	51.56 3.20 0.00	35.82 1.78 0.00	25.92 0.87 -4.63	23.81 0.88 0.00	23.68 0.18 -5.69

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.62 -2.82 -58.06	47.05 3.74 -0.89	21.63 1.73 0.00	19.18 1.43 -1.75	19.35 1.40 -2.23	21.20 0.70 -13.11	19.72 1.31 -5.49	23.05 -1.41 -38.05	67.59 5.71 0.00	30.72 2.71 0.00	26.20 2.26 0.00	27.03 2.35 0.03	26.14 2.28 -0.73	53.83 3.87 -8.50	37.19 3.21 -0.11	37.65 3.11 -1.62	35.34 2.89 -1.80	33.45 2.73 0.00	33.04 2.69 -1.03	52.43 4.06 0.00	36.99 2.96 0.00	27.56 1.91 -5.23	25.08 2.15 0.00	26.00 1.76 -6.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.83 -2.58 -58.03	46.75 3.45 -0.88	21.49 1.59 0.00	19.03 1.30 -1.74	19.21 1.27 -2.21	21.04 0.63 -13.01	19.61 1.20 -5.49	23.14 -1.30 -38.04	67.22 5.34 0.00	30.54 2.53 0.00	26.05 2.11 0.00	26.91 2.19 0.00	25.99 2.12 -0.75	53.65 3.64 -8.55	36.99 3.02 -0.11	37.47 2.92 -1.63	35.16 2.70 -1.80	33.29 2.57 0.00	32.89 2.53 -1.03	52.21 3.85 0.00	36.82 2.78 0.00	27.45 1.80 -5.22	24.94 2.01 0.00	25.87 1.64 -6.43
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.46 -2.98 -58.06	47.20 3.89 -0.89	21.75 1.84 0.00	19.28 1.53 -1.75	19.45 1.50 -2.23	21.26 0.75 -13.11	19.80 1.39 -5.50	22.97 -1.50 -38.06	67.96 6.08 0.00	30.90 2.88 0.00	26.36 2.39 -0.03	28.23 2.41 -1.11	26.64 2.33 -1.19	54.00 4.04 -8.50	37.34 3.36 -0.11	37.74 3.20 -1.62	35.46 3.00 -1.80	33.52 2.80 0.00	33.06 2.71 -1.03	52.41 4.04 0.00	37.04 3.00 0.00	27.59 1.94 -5.23	25.18 2.25 0.00	26.05 1.81 -6.43
EAST HAMPTON___GT 23717	24.46 -4.98 -58.06	49.60 6.29 -0.89	23.32 3.42 0.00	20.61 2.85 -1.75	20.81 2.86 -2.23	21.88 1.38 -13.11	20.97 2.55 -5.49	21.97 -2.49 -38.05	72.88 11.00 0.00	33.25 5.23 0.00	28.32 4.38 0.00	29.40 4.66 -0.03	29.89 4.59 -2.19	57.96 7.92 -8.58	40.56 6.59 -0.11	41.03 6.50 -1.62	38.65 6.20 -1.80	36.89 6.17 0.00	36.79 5.96 -1.50	57.38 9.02 0.00	40.48 6.44 0.00	29.56 3.90 -5.23	26.99 4.06 0.00	27.29 3.05 -6.43
EAST RIVER___6 23660	26.43 -3.01 -58.06	47.32 4.01 -0.89	21.76 1.85 0.00	19.29 1.54 -1.75	19.46 1.51 -2.23	21.25 0.75 -13.11	19.81 1.40 -5.49	22.95 -1.51 -38.05	68.00 6.12 0.00	30.93 2.91 0.00	26.43 2.46 -0.03	28.38 2.56 -1.11	26.78 2.46 -1.20	54.10 4.14 -8.50	37.43 3.45 -0.11	37.86 3.33 -1.62	35.55 3.10 -1.80	33.61 2.89 0.00	33.16 2.81 -1.03	52.61 4.25 0.00	37.15 3.12 0.00	27.67 2.01 -5.23	25.23 2.30 0.00	26.11 1.87 -6.43
EAST RIVER___7 23524	26.43 -3.01 -58.06	47.32 4.01 -0.89	21.76 1.85 0.00	19.29 1.54 -1.75	19.46 1.51 -2.23	21.25 0.75 -13.11	19.81 1.40 -5.49	22.95 -1.51 -38.05	68.00 6.12 0.00	30.93 2.91 0.00	26.43 2.46 -0.03	28.38 2.56 -1.11	26.78 2.46 -1.20	54.10 4.14 -8.50	37.43 3.45 -0.11	37.86 3.33 -1.62	35.55 3.10 -1.80	33.61 2.89 0.00	33.16 2.81 -1.03	52.61 4.25 0.00	37.15 3.12 0.00	27.67 2.01 -5.23	25.23 2.30 0.00	26.11 1.87 -6.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.74 -2.70 -58.06	46.90 3.60 -0.89	21.56 1.66 0.00	19.12 1.38 -1.75	19.29 1.34 -2.23	21.16 0.67 -13.09	19.67 1.26 -5.49	23.10 -1.36 -38.05	67.34 5.46 0.00	30.60 2.58 0.00	26.09 2.15 0.00	26.99 2.24 -0.03	26.04 2.16 -0.76	53.65 3.69 -8.50	37.03 3.05 -0.11	37.49 2.96 -1.62	35.19 2.74 -1.80	33.31 2.59 0.00	32.91 2.55 -1.03	52.21 3.85 0.00	36.84 2.80 0.00	27.47 1.82 -5.23	24.98 2.06 0.00	25.92 1.68 -6.43
EAST_HAMPTON___DIESEL 23722	24.46 -4.98 -58.06	49.59 6.29 -0.89	23.32 3.42 0.00	20.60 2.85 -1.75	20.81 2.86 -2.23	21.88 1.38 -13.11	20.97 2.55 -5.49	21.97 -2.49 -38.05	72.87 10.99 0.00	33.24 5.23 0.00	28.31 4.38 0.00	29.40 4.65 -0.03	29.89 4.59 -2.19	57.96 7.92 -8.58	40.56 6.58 -0.11	41.03 6.50 -1.62	38.64 6.19 -1.80	36.88 6.17 0.00	36.79 5.96 -1.50	57.37 9.01 0.00	40.48 6.44 0.00	29.56 3.90 -5.23	26.99 4.06 0.00	27.29 3.05 -6.43
EAST_RIVER___1 323558	26.41 -3.03 -58.06	47.35 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.46 1.51 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.49	22.94 -1.52 -38.05	68.08 6.19 0.00	30.96 2.94 0.00	26.44 2.47 -0.03	28.35 2.58 -1.06	26.78 2.48 -1.18	54.13 4.18 -8.50	37.46 3.49 -0.11	37.88 3.35 -1.62	35.58 3.12 -1.80	33.64 2.92 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.16 3.12 0.00	27.68 2.02 -5.23	25.24 2.31 0.00	26.12 1.88 -6.43
EAST_RIVER___2 323559	26.43 -3.01 -58.06	47.32 4.01 -0.89	21.76 1.85 0.00	19.29 1.54 -1.75	19.46 1.51 -2.23	21.25 0.75 -13.11	19.81 1.40 -5.49	22.95 -1.51 -38.05	68.00 6.12 0.00	30.93 2.91 0.00	26.43 2.46 -0.03	28.38 2.56 -1.11	26.78 2.46 -1.20	54.10 4.14 -8.50	37.43 3.45 -0.11	37.86 3.33 -1.62	35.55 3.10 -1.80	33.61 2.89 0.00	33.16 2.81 -1.03	52.61 4.25 0.00	37.15 3.12 0.00	27.67 2.01 -5.23	25.23 2.30 0.00	26.11 1.87 -6.43
EAST___DELAWARE_HYD 23607	27.55 -1.64 -57.81	45.21 1.97 -0.82	20.75 0.85 0.00	18.35 0.73 -1.62	18.49 0.71 -2.06	19.89 0.36 -12.14	19.11 0.75 -5.44	23.49 -0.85 -37.92	65.06 3.18 0.00	29.60 1.59 0.00	25.30 1.36 0.00	26.14 1.42 0.00	25.29 1.39 -0.77	52.54 2.26 -8.82	35.85 1.87 -0.11	36.40 1.81 -1.68	34.08 1.63 -1.80	32.25 1.53 0.00	31.94 1.55 -1.07	50.52 2.16 0.00	35.66 1.62 0.00	26.71 1.07 -5.21	24.12 1.19 0.00	25.17 0.96 -6.41
ELEC_TRO_TEK 24086	26.37 -3.07 -58.06	47.18 3.88 -0.89	21.85 1.94 0.00	19.44 1.69 -1.75	19.56 1.60 -2.23	21.30 0.79 -13.11	19.88 1.47 -5.49	22.91 -1.55 -38.05	68.25 6.37 0.00	31.06 3.05 0.00	26.47 2.53 0.00	27.40 2.67 -0.02	38.04 2.61 -12.30	54.89 4.29 -9.14	37.57 3.59 -0.11	38.01 3.48 -1.62	35.75 3.28 -1.82	33.90 3.16 -0.01	37.25 3.07 -4.86	52.75 4.38 0.00	37.22 3.18 0.00	27.72 2.07 -5.23	25.21 2.28 0.00	26.13 1.88 -6.44
ELLENBURG_WT_PWR 323604	-35.67 0.60 7.64	-13.31 -1.28 54.44	-11.13 -0.82 30.22	-14.43 -0.63 29.81	-13.40 -0.62 28.50	-11.40 -0.31 18.48	-6.29 -0.61 18.60	-4.82 0.50 -8.27	60.79 -1.09 0.00	27.39 -0.62 0.00	23.37 -0.57 0.00	24.05 -0.66 0.00	16.18 -0.64 6.29	14.53 -1.17 25.76	32.80 -0.90 0.16	28.00 -1.08 3.84	30.02 -1.02 -0.39	29.69 -1.03 0.00	25.04 -1.02 3.27	28.73 -1.49 18.14	33.08 -0.96 0.00	1.27 -0.73 18.42	-5.34 -0.83 27.43	-7.35 -0.64 24.52
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.96 0.84 -50.74	41.48 -1.08 -0.14	19.23 -0.67 0.00	15.74 -0.54 -0.28	15.59 -0.50 -0.36	9.36 -0.16 -2.12	17.14 -0.25 -4.48	20.44 0.39 -33.64	62.91 1.03 0.00	28.90 0.88 0.00	24.90 0.96 0.00	25.89 1.17 0.00	76.42 0.98 -52.31	330.09 2.29 -286.34	51.81 1.95 -16.00	95.46 1.89 -60.65	34.24 2.00 -1.59	32.96 2.24 0.00	32.40 1.51 -1.56	50.67 2.31 0.00	35.22 1.18 0.00	25.53 0.49 -4.62	23.39 0.46 0.00	23.37 -0.12 -5.69
EMPIRE_CC_1 323656	27.97 -1.68 -58.26	45.88 2.44 -1.03	21.05 1.15 0.00	19.01 0.99 -2.01	19.25 0.96 -2.57	22.93 0.45 -15.09	19.19 0.69 -5.58	23.84 -0.67 -38.10	64.14 2.26 0.00	29.00 0.99 0.00	24.69 0.75 0.00	25.42 0.71 0.00	24.50 0.67 -0.71	50.78 1.24 -8.08	34.89 0.92 -0.10	35.33 0.88 -1.54	33.32 0.86 -1.80	31.57 0.85 0.00	31.25 0.94 -0.97	49.86 1.50 0.00	35.16 1.13 0.00	26.42 0.76 -5.23	23.79 0.86 0.00	25.18 0.93 -6.44

EMPIRE_CC_2 323658	27.97 -1.68 -58.26	45.88 2.44 -1.03	21.05 1.15 0.00	19.01 0.99 -2.01	19.25 0.96 -2.57	22.93 0.45 -15.09	19.19 0.69 -5.58	23.84 -0.67 -38.10	64.14 2.26 0.00	29.00 0.99 0.00	24.69 0.75 0.00	25.42 0.71 0.00	24.50 0.67 -0.71	50.78 1.24 -8.08	34.89 0.92 -0.10	35.33 0.88 -1.54	33.32 0.86 -1.80	31.57 0.85 0.00	31.25 0.94 -0.97	49.86 1.50 0.00	35.16 1.13 0.00	26.42 0.76 -5.23	23.79 0.86 0.00	25.18 0.93 -6.44
ERIE_WT_PWR 323693	22.70 0.52 -50.80	41.94 -0.62 -0.15	19.44 -0.47 0.00	15.93 -0.37 -0.29	15.77 -0.33 -0.37	9.50 -0.08 -2.19	17.29 -0.12 -4.49	20.33 0.25 -33.68	63.53 1.65 0.00	29.19 1.17 0.00	25.14 1.20 0.00	26.17 1.45 0.00	59.13 1.28 -34.73	238.88 2.84 -194.59	47.03 2.35 -10.82	76.81 2.29 -41.61	34.60 2.35 -1.59	33.31 2.59 0.00	32.70 1.82 -1.56	51.18 2.81 0.00	35.56 1.52 0.00	25.75 0.70 -4.63	23.62 0.70 0.00	23.56 0.06 -5.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.47 -1.05 -53.14	48.30 1.68 -4.21	22.87 0.76 -2.21	19.23 0.60 -2.62	18.97 0.60 -2.65	12.36 0.31 -4.66	19.58 0.63 -6.04	19.96 -0.66 -34.21	65.30 3.42 0.00	29.70 1.69 0.00	25.41 1.47 0.00	26.27 1.56 0.00	27.71 1.43 -3.16	66.32 2.63 -22.24	36.57 2.13 -0.57	39.07 2.10 -4.06	34.22 1.95 -1.62	32.67 1.95 0.00	33.04 1.78 -1.93	53.00 2.87 -1.77	35.95 1.92 0.00	27.77 1.21 -6.13	26.17 1.24 -2.00	26.28 0.79 -7.68
E_CANADA_CAP_HY 24051	27.95 -1.43 -58.00	45.57 1.85 -1.31	20.74 0.84 0.00	19.19 0.63 -2.56	19.62 0.63 -3.27	26.91 0.31 -19.21	19.34 0.72 -5.70	23.33 -0.84 -37.76	66.28 4.39 0.00	30.02 2.01 0.00	25.70 1.76 0.00	26.64 1.93 0.00	25.68 1.78 -0.78	53.58 3.20 -8.92	36.70 2.72 -0.11	37.34 2.74 -1.70	34.93 2.49 -1.79	33.26 2.53 0.00	32.76 2.36 -1.08	52.29 3.93 0.00	36.74 2.70 0.00	27.24 1.62 -5.18	24.71 1.78 0.00	25.35 1.17 -6.38
E_CANADA_MHWK_HY 24050	27.83 -1.54 -57.99	44.57 2.16 0.00	20.86 0.96 0.00	16.72 0.71 0.00	16.43 0.71 0.00	7.71 0.31 0.00	18.61 0.66 -5.04	24.23 -0.72 -38.54	64.53 2.64 0.00	29.20 1.19 0.00	24.81 0.87 0.00	25.52 0.81 0.00	25.84 0.80 -1.93	58.53 1.56 -15.51	35.34 1.31 -0.16	36.60 1.29 -2.40	33.68 1.20 -1.83	31.88 1.16 0.00	32.36 1.22 -1.81	51.14 2.19 -0.59	35.68 1.65 0.00	26.77 1.05 -5.29	24.01 1.08 0.00	25.23 0.91 -6.52
E_FISHKILL___LBMP 23776	26.96 -2.50 -58.08	46.66 3.35 -0.90	21.45 1.55 0.00	19.05 1.28 -1.77	19.23 1.25 -2.26	21.28 0.62 -13.27	19.57 1.16 -5.50	23.22 -1.24 -38.06	66.84 4.96 0.00	30.35 2.33 0.00	25.87 1.93 0.00	26.71 1.99 0.00	25.77 1.92 -0.74	53.20 3.28 -8.45	36.69 2.71 -0.11	37.16 2.63 -1.61	34.90 2.45 -1.80	33.04 2.32 0.00	32.66 2.31 -1.02	51.85 3.49 0.00	36.58 2.55 0.00	27.30 1.65 -5.23	24.78 1.86 0.00	25.78 1.54 -6.43
FAR ROCKAWAY___4 23548	26.19 -3.26 -58.06	47.44 4.14 -0.89	21.97 2.06 0.00	19.53 1.78 -1.75	19.65 1.70 -2.23	21.35 0.84 -13.11	19.97 1.56 -5.49	22.81 -1.65 -38.05	68.85 6.97 0.00	31.34 3.33 0.00	26.72 2.78 0.00	27.69 2.95 -0.03	52.29 2.93 -26.24	56.24 4.88 -9.91	38.08 4.11 -0.11	38.52 3.98 -1.62	36.40 3.91 -1.84	34.56 3.81 -0.04	42.49 3.68 -9.48	53.70 5.34 0.00	37.91 3.87 0.00	28.11 2.46 -5.23	25.59 2.66 0.00	26.43 2.16 -6.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.40 -3.04 -58.06	47.36 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.52 -2.23	21.26 0.76 -13.11	19.83 1.42 -5.49	22.92 -1.54 -38.05	68.10 6.22 0.00	30.97 2.96 0.00	26.46 2.49 -0.03	28.41 2.59 -1.11	26.81 2.49 -1.20	54.14 4.18 -8.50	37.47 3.50 -0.11	37.89 3.36 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.21 2.86 -1.03	52.68 4.32 0.00	37.19 3.15 0.00	27.69 2.04 -5.23	25.26 2.33 0.00	26.13 1.89 -6.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.41 -3.04 -58.06	47.35 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.46 1.51 -2.23	21.26 0.75 -13.11	19.83 1.41 -5.49	22.93 -1.53 -38.05	68.08 6.19 0.00	30.96 2.94 0.00	26.44 2.47 -0.03	28.40 2.58 -1.11	26.79 2.48 -1.20	54.13 4.17 -8.50	37.45 3.47 -0.11	37.88 3.34 -1.62	35.57 3.11 -1.80	33.64 2.92 0.00	33.19 2.84 -1.03	52.65 4.29 0.00	37.16 3.13 0.00	27.68 2.03 -5.23	25.25 2.32 0.00	26.12 1.89 -6.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.42 -3.02 -58.06	47.32 4.02 -0.89	21.76 1.86 0.00	19.29 1.54 -1.75	19.46 1.51 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.49	22.93 -1.52 -38.05	68.08 6.19 0.00	30.95 2.93 0.00	26.44 2.47 -0.03	28.39 2.57 -1.11	26.79 2.48 -1.20	54.12 4.17 -8.50	37.45 3.47 -0.11	37.88 3.34 -1.62	35.57 3.11 -1.80	33.63 2.91 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.16 3.12 0.00	27.67 2.02 -5.23	25.24 2.31 0.00	26.12 1.88 -6.43
FARRAGUT___LBMP 323566	26.44 -3.00 -58.06	47.31 4.01 -0.89	21.75 1.85 0.00	19.28 1.53 -1.75	19.45 1.49 -2.23	21.25 0.75 -13.11	19.81 1.39 -5.49	22.94 -1.51 -38.05	67.98 6.10 0.00	30.92 2.90 0.00	26.40 2.43 -0.03	28.36 2.54 -1.11	26.75 2.44 -1.20	54.06 4.10 -8.50	37.40 3.43 -0.11	37.83 3.29 -1.62	35.52 3.07 -1.80	33.59 2.87 0.00	33.15 2.80 -1.03	52.58 4.22 0.00	37.12 3.09 0.00	27.65 2.00 -5.23	25.22 2.29 0.00	26.10 1.86 -6.43
FENNER___WINDPWR 24204	26.57 -1.05 -56.23	57.26 1.56 -13.28	27.90 0.68 -7.32	23.92 0.52 -7.40	23.36 0.51 -7.13	13.47 0.27 -5.80	22.75 0.56 -9.27	19.91 -0.58 -34.09	64.41 2.53 0.00	29.26 1.24 0.00	25.06 1.13 0.00	25.92 1.21 0.00	29.20 1.12 -4.96	73.35 2.13 -29.76	35.80 1.68 -0.25	38.56 1.56 -4.09	33.73 1.46 -1.62	32.20 1.48 0.00	34.18 1.35 -3.49	56.49 2.33 -5.80	35.87 1.84 0.00	30.98 1.13 -9.42	30.74 1.17 -6.64	30.61 0.76 -12.04
FIBERTEK___ENERGY 23856	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
FITZPATRICK____ 23598	18.83 0.46 -46.99	41.76 -0.71 -0.06	19.54 -0.37 0.00	15.82 -0.30 -0.12	15.58 -0.29 -0.15	8.17 -0.12 -0.89	16.84 -0.19 -4.11	17.82 0.22 -31.20	61.07 -0.81 0.00	27.66 -0.35 0.00	23.66 -0.28 0.00	24.45 -0.27 0.00	23.99 -0.25 -1.12	53.85 -0.41 -12.79	33.72 -0.30 -0.17	35.10 -0.29 -2.48	31.89 -0.24 -1.48	30.50 -0.22 0.00	30.63 -0.27 -1.57	47.88 -0.48 0.00	33.64 -0.40 0.00	24.48 -0.23 -4.28	22.68 -0.25 0.00	22.81 -0.27 -5.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.45 -3.00 -58.07	47.38 4.06 -0.91	21.77 1.87 0.00	19.31 1.53 -1.78	19.49 1.50 -2.27	21.48 0.75 -13.33	19.84 1.42 -5.50	22.92 -1.53 -38.05	68.28 6.39 0.00	31.02 3.01 0.00	26.46 2.52 0.00	27.34 2.62 0.00	26.39 2.52 -0.74	54.33 4.40 -8.48	37.60 3.63 -0.11	38.05 3.52 -1.62	35.73 3.28 -1.80	33.87 3.15 0.00	33.42 3.07 -1.02	53.11 4.75 0.00	37.46 3.42 0.00	27.82 2.17 -5.23	25.32 2.39 0.00	26.14 1.91 -6.43

FORT ORANGE____ 23900	27.73 -1.83 -58.18	46.10 2.64 -1.04	21.18 1.28 0.00	19.10 1.06 -2.04	19.37 1.05 -2.60	23.15 0.48 -15.28	19.20 0.70 -5.58	23.71 -0.74 -38.04	64.61 2.73 0.00	29.25 1.24 0.00	24.94 0.99 0.00	25.71 1.00 0.00	24.80 0.96 -0.73	51.47 1.74 -8.27	35.36 1.38 -0.11	35.85 1.36 -1.57	33.75 1.29 -1.80	31.98 1.26 0.00	31.60 1.28 -1.00	50.33 1.97 0.00	35.50 1.46 0.00	26.59 0.94 -5.22	23.95 1.03 0.00	25.18 0.94 -6.43
FORT_DRUM_COGEN 23780	37.33 -1.05 -67.00	106.31 1.41 -62.49	55.11 0.55 -34.65	50.69 0.40 -34.29	48.95 0.42 -32.81	29.57 0.23 -21.94	39.85 0.52 -26.41	15.03 -0.57 -29.20	65.83 3.95 0.00	29.89 1.88 0.00	25.64 1.70 0.00	26.67 1.96 0.00	47.06 1.71 -22.22	156.16 2.74 -111.96	36.20 1.67 -0.67	45.43 0.98 -11.54	32.96 0.92 -1.39	31.68 0.96 0.00	41.57 0.90 -11.34	77.89 2.59 -26.93	35.90 1.86 0.00	48.03 1.17 -26.44	55.56 1.18 -31.45	53.18 0.71 -34.66
FPL_FAR_ROCK_GT1 24212	26.19 -3.26 -58.06	47.44 4.14 -0.89	21.97 2.06 0.00	19.53 1.78 -1.75	19.65 1.70 -2.23	21.35 0.84 -13.11	19.97 1.56 -5.49	22.81 -1.65 -38.05	68.85 6.97 0.00	31.34 3.33 0.00	26.72 2.78 0.00	27.69 2.95 -0.03	52.29 2.93 -26.24	56.24 4.88 -9.91	38.08 4.11 -0.11	38.52 3.98 -1.62	36.40 3.91 -1.84	34.56 3.81 -0.04	42.49 3.68 -9.48	53.70 5.34 0.00	37.91 3.87 0.00	28.11 2.46 -5.23	25.59 2.66 0.00	26.43 2.16 -6.46
FPL_FAR_ROCK_GT2 23815	26.19 -3.26 -58.06	47.44 4.14 -0.89	21.97 2.06 0.00	19.53 1.78 -1.75	19.65 1.70 -2.23	21.35 0.84 -13.11	19.97 1.56 -5.49	22.81 -1.65 -38.05	68.85 6.97 0.00	31.34 3.33 0.00	26.72 2.78 0.00	27.69 2.95 -0.03	52.29 2.93 -26.24	56.24 4.88 -9.91	38.08 4.11 -0.11	38.52 3.98 -1.62	36.40 3.91 -1.84	34.56 3.81 -0.04	42.49 3.68 -9.48	53.70 5.34 0.00	37.91 3.87 0.00	28.11 2.46 -5.23	25.59 2.66 0.00	26.43 2.16 -6.46
FRANKLIN_FALL_HYD 24054	-40.23 0.44 12.05	-30.59 -0.93 72.08	-20.71 -0.61 40.01	-23.93 -0.47 39.46	-22.46 -0.46 37.73	-17.29 -0.22 24.46	-12.28 -0.41 24.79	-3.61 0.32 -9.66	61.31 -0.58 0.00	27.61 -0.40 0.00	23.62 -0.32 0.00	24.34 -0.37 0.00	11.77 -0.38 10.97	-7.27 -0.75 47.98	32.97 -0.58 0.31	25.70 -0.72 6.49	30.38 -0.73 -0.45	29.99 -0.73 0.00	22.53 -0.72 6.08	21.64 -1.00 25.72	33.45 -0.58 0.00	-4.60 -0.46 24.57	-13.94 -0.55 36.31	-15.32 -0.45 32.68
FREEPORT_EQUS_GT1 23764	26.04 -3.41 -58.06	47.65 4.34 -0.89	22.06 2.16 0.00	19.61 1.86 -1.75	19.73 1.77 -2.23	21.38 0.87 -13.11	20.04 1.63 -5.49	22.75 -1.72 -38.05	69.12 7.24 0.00	31.45 3.44 0.00	26.78 2.84 0.00	27.73 2.99 -0.03	36.46 2.93 -10.41	55.23 4.74 -9.03	38.02 4.05 -0.11	38.45 3.92 -1.62	36.16 3.70 -1.81	34.33 3.60 -0.01	37.05 3.50 -4.22	53.38 5.03 0.00	37.57 3.53 0.00	28.01 2.36 -5.23	25.56 2.64 0.00	26.36 2.12 -6.44
FREEPORT____CT2 23818	26.04 -3.41 -58.06	47.65 4.34 -0.89	22.06 2.16 0.00	19.61 1.86 -1.75	19.73 1.77 -2.23	21.38 0.87 -13.11	20.04 1.63 -5.49	22.75 -1.72 -38.05	69.12 7.24 0.00	31.45 3.44 0.00	26.78 2.84 0.00	27.73 2.99 -0.03	36.46 2.93 -10.41	55.23 4.74 -9.03	38.02 4.05 -0.11	38.45 3.92 -1.62	36.16 3.70 -1.81	34.33 3.60 -0.01	37.05 3.50 -4.22	53.38 5.03 0.00	37.57 3.53 0.00	28.01 2.36 -5.23	25.56 2.64 0.00	26.36 2.12 -6.44
FULTON COGEN____ 23766	20.99 -0.15 -49.77	51.62 0.17 -9.03	24.90 0.02 -4.97	21.07 0.02 -5.06	20.63 0.02 -4.88	11.59 0.04 -4.16	20.34 0.10 -7.31	17.15 -0.09 -30.84	62.49 0.61 0.00	28.32 0.31 0.00	24.22 0.29 0.00	25.05 0.33 0.00	26.51 0.31 -3.08	63.09 0.63 -21.00	34.61 0.53 -0.22	36.94 0.55 -3.47	32.67 0.55 -1.46	31.29 0.57 0.00	32.61 0.49 -2.79	53.06 0.80 -3.90	34.52 0.48 0.00	28.18 0.30 -7.45	27.75 0.31 -4.51	27.41 0.13 -9.48
FULTON____LFGE 323630	25.72 -3.69 -58.03	48.76 5.11 -1.24	22.23 2.32 0.00	20.28 1.85 -2.43	20.69 1.87 -3.09	26.54 0.95 -18.20	20.50 1.92 -5.67	22.14 -2.09 -37.82	71.82 9.93 0.00	32.37 4.36 0.00	27.55 3.61 0.00	28.49 3.78 0.00	27.36 3.47 -0.77	56.54 6.32 -8.77	39.13 5.16 -0.11	39.67 5.10 -1.67	37.19 4.74 -1.79	35.61 4.89 0.00	35.01 4.62 -1.06	56.01 7.65 0.00	39.41 5.38 0.00	28.79 3.17 -5.19	26.23 3.30 0.00	26.50 2.31 -6.39
G.F.CEMENT____DRP 24184	26.36 -3.13 -58.10	48.06 4.56 -1.09	21.95 2.05 0.00	19.83 1.70 -2.13	20.12 1.68 -2.72	24.19 0.81 -15.98	19.95 1.44 -5.60	22.82 -1.54 -37.96	68.26 6.38 0.00	30.83 2.82 0.00	26.22 2.28 0.00	26.99 2.28 0.00	26.00 2.14 -0.74	53.96 4.08 -8.42	37.26 3.28 -0.11	37.76 3.24 -1.60	35.52 3.07 -1.80	33.84 3.12 0.00	33.42 3.08 -1.01	53.42 5.06 0.00	37.75 3.71 0.00	27.85 2.20 -5.21	25.27 2.35 0.00	26.17 1.95 -6.42
GARDENVILLE____LBMP 24039	22.81 0.67 -50.77	41.73 -0.83 -0.15	19.34 -0.56 0.00	15.84 -0.45 -0.29	15.68 -0.41 -0.37	9.43 -0.12 -2.15	17.22 -0.18 -4.49	20.38 0.32 -33.66	63.23 1.35 0.00	29.05 1.03 0.00	25.02 1.08 0.00	26.01 1.29 0.00	68.06 1.12 -43.83	285.41 2.55 -241.41	49.35 2.15 -13.33	85.85 2.09 -50.85	34.41 2.17 -1.59	33.12 2.40 0.00	32.55 1.67 -1.56	50.93 2.57 0.00	35.38 1.35 0.00	25.65 0.60 -4.62	23.51 0.59 0.00	23.47 -0.03 -5.69
GENERAL____MILLS 23808	22.72 0.54 -50.80	41.90 -0.66 -0.15	19.42 -0.48 0.00	15.91 -0.38 -0.29	15.75 -0.34 -0.37	9.49 -0.09 -2.19	17.28 -0.13 -4.49	20.34 0.26 -33.68	63.49 1.61 0.00	29.17 1.16 0.00	25.12 1.18 0.00	26.14 1.42 0.00	59.09 1.24 -34.73	238.82 2.78 -194.59	46.99 2.31 -10.82	76.77 2.25 -41.61	34.56 2.31 -1.59	33.27 2.55 0.00	32.68 1.80 -1.56	51.13 2.77 0.00	35.53 1.49 0.00	25.74 0.68 -4.63	23.61 0.68 0.00	23.55 0.05 -5.69
GE_PLASTICS____DRP 24183	28.02 -1.57 -58.20	45.73 2.27 -1.04	21.01 1.11 0.00	18.96 0.92 -2.04	19.23 0.91 -2.60	23.09 0.42 -15.28	19.13 0.63 -5.58	23.81 -0.65 -38.05	64.27 2.39 0.00	29.10 1.08 0.00	24.79 0.85 0.00	25.56 0.85 0.00	24.65 0.81 -0.72	51.14 1.46 -8.22	35.13 1.16 -0.11	35.61 1.13 -1.56	33.54 1.08 -1.80	31.77 1.05 0.00	31.40 1.08 -0.99	50.02 1.66 0.00	35.28 1.24 0.00	26.47 0.81 -5.23	23.82 0.89 0.00	25.06 0.82 -6.43
GILBOA____1 23756	27.88 -1.51 -58.01	45.36 2.11 -0.84	20.95 1.04 0.00	18.46 0.81 -1.64	18.61 0.79 -2.10	20.10 0.38 -12.32	19.07 0.69 -5.46	23.73 -0.73 -38.05	64.78 2.90 0.00	29.37 1.35 0.00	25.04 1.11 0.00	25.84 1.12 0.00	24.96 1.08 -0.76	51.99 1.87 -8.66	35.42 1.44 -0.11	35.96 1.40 -1.65	33.77 1.31 -1.80	31.97 1.25 0.00	31.62 1.25 -1.05	50.29 1.93 0.00	35.43 1.39 0.00	26.59 0.94 -5.23	24.01 1.08 0.00	25.15 0.91 -6.43
GILBOA____2 23757	27.88 -1.51 -58.01	45.36 2.11 -0.84	20.95 1.04 0.00	18.46 0.81 -1.64	18.61 0.79 -2.10	20.10 0.38 -12.32	19.07 0.69 -5.46	23.73 -0.73 -38.05	64.78 2.90 0.00	29.37 1.35 0.00	25.04 1.11 0.00	25.84 1.12 0.00	24.96 1.08 -0.76	51.99 1.87 -8.66	35.42 1.44 -0.11	35.96 1.40 -1.65	33.77 1.31 -1.80	31.97 1.25 0.00	31.62 1.25 -1.05	50.29 1.93 0.00	35.43 1.39 0.00	26.59 0.94 -5.23	24.01 1.08 0.00	25.15 0.91 -6.43

GILBOA___3 23758	27.88 -1.51 -58.01	45.36 2.11 -0.84	20.95 1.04 0.00	18.46 0.81 -1.64	18.61 0.79 -2.10	20.10 0.38 -12.32	19.07 0.69 -5.46	23.73 -0.73 -38.05	64.78 2.90 0.00	29.37 1.35 0.00	25.04 1.11 0.00	25.84 1.12 0.00	24.96 1.08 -0.76	51.99 1.87 -8.66	35.42 1.44 -0.11	35.96 1.40 -1.65	33.77 1.31 -1.80	31.97 1.25 0.00	31.62 1.25 -1.05	50.29 1.93 0.00	35.43 1.39 0.00	26.59 0.94 -5.23	24.01 1.08 0.00	25.15 0.91 -6.43
GILBOA___4 23759	27.88 -1.51 -58.01	45.36 2.11 -0.84	20.95 1.04 0.00	18.46 0.81 -1.64	18.61 0.79 -2.10	20.10 0.38 -12.32	19.07 0.69 -5.46	23.73 -0.73 -38.05	64.78 2.90 0.00	29.37 1.35 0.00	25.04 1.11 0.00	25.84 1.12 0.00	24.96 1.08 -0.76	51.99 1.87 -8.66	35.42 1.44 -0.11	35.96 1.40 -1.65	33.77 1.31 -1.80	31.97 1.25 0.00	31.62 1.25 -1.05	50.29 1.93 0.00	35.43 1.39 0.00	26.59 0.94 -5.23	24.01 1.08 0.00	25.15 0.91 -6.43
GILBOA___ 23599	27.88 -1.51 -58.01	45.36 2.11 -0.84	20.95 1.04 0.00	18.46 0.81 -1.64	18.61 0.79 -2.10	20.10 0.38 -12.32	19.07 0.69 -5.46	23.73 -0.73 -38.05	64.78 2.90 0.00	29.37 1.35 0.00	25.04 1.11 0.00	25.84 1.12 0.00	24.96 1.08 -0.76	51.99 1.87 -8.66	35.42 1.44 -0.11	35.96 1.40 -1.65	33.77 1.31 -1.80	31.97 1.25 0.00	31.62 1.25 -1.05	50.29 1.93 0.00	35.43 1.39 0.00	26.59 0.94 -5.23	24.01 1.08 0.00	25.15 0.91 -6.43
GINNA___ 23603	22.95 1.38 -50.20	40.44 -2.09 -0.11	18.80 -1.10 0.00	15.32 -0.90 -0.22	15.14 -0.86 -0.28	8.70 -0.34 -1.65	16.81 -0.53 -4.42	20.31 0.61 -33.30	60.16 -1.72 0.00	27.51 -0.51 0.00	23.64 -0.30 0.00	24.50 -0.21 0.00	24.20 -0.06 -1.14	54.51 0.08 -12.98	34.18 0.14 -0.17	35.59 0.16 -2.51	32.54 0.30 -1.58	31.14 0.42 0.00	31.36 0.14 -1.90	49.06 0.09 -0.61	33.85 -0.19 0.00	24.77 -0.23 -4.57	22.53 -0.40 0.00	22.81 -0.62 -5.63
GLEN PARK___ 23778	36.25 -1.17 -66.05	103.27 1.57 -59.29	53.40 0.62 -32.88	48.99 0.46 -32.54	47.33 0.47 -31.14	28.53 0.26 -20.88	38.77 0.58 -25.28	15.14 -0.62 -29.35	66.73 4.85 0.00	30.33 2.31 0.00	26.04 2.10 0.00	27.16 2.45 0.00	47.07 2.12 -21.82	154.98 3.47 -110.06	36.72 2.22 -0.64	45.19 1.22 -11.05	33.19 1.14 -1.40	31.91 1.18 0.00	41.26 1.11 -10.83	76.83 2.92 -25.55	36.12 2.08 0.00	47.03 1.29 -25.31	54.08 1.31 -29.84	51.77 0.80 -33.16
GLENWOOD_IC_1_G5 23712	26.32 -3.12 -58.06	47.36 4.06 -0.89	21.86 1.95 0.00	19.41 1.67 -1.75	19.56 1.60 -2.23	21.30 0.80 -13.11	19.89 1.48 -5.49	22.89 -1.57 -38.05	68.45 6.57 0.00	31.14 3.12 0.00	26.54 2.60 0.00	27.39 2.65 -0.02	33.30 2.60 -7.58	54.81 4.48 -8.88	37.73 3.75 -0.11	38.15 3.62 -1.62	35.75 3.29 -1.81	33.86 3.13 -0.01	35.68 3.07 -3.29	52.96 4.60 0.00	37.23 3.19 0.00	27.71 2.06 -5.23	25.22 2.30 0.00	26.16 1.91 -6.44
GLENWOOD_IC_2_G1 23688	26.47 -2.97 -58.06	47.17 3.87 -0.89	21.75 1.85 0.00	19.32 1.57 -1.75	19.46 1.51 -2.23	21.25 0.75 -13.11	19.81 1.40 -5.49	22.96 -1.49 -38.05	67.98 6.10 0.00	30.92 2.90 0.00	26.36 2.42 0.00	27.18 2.52 0.06	29.95 2.46 -4.38	54.29 4.14 -8.70	37.42 3.44 -0.11	37.87 3.34 -1.62	35.57 3.12 -1.80	33.69 2.97 0.00	34.46 2.90 -2.23	52.65 4.29 0.00	37.14 3.10 0.00	27.66 2.00 -5.23	25.17 2.24 0.00	26.08 1.84 -6.43
GLENWOOD_IC_3_G1 23689	26.47 -2.97 -58.06	47.17 3.87 -0.89	21.75 1.85 0.00	19.32 1.57 -1.75	19.46 1.51 -2.23	21.25 0.75 -13.11	19.81 1.40 -5.49	22.96 -1.49 -38.05	67.98 6.10 0.00	30.92 2.90 0.00	26.36 2.42 0.00	27.18 2.52 0.06	29.95 2.46 -4.38	54.29 4.14 -8.70	37.42 3.44 -0.11	37.87 3.34 -1.62	35.57 3.12 -1.80	33.69 2.97 0.00	34.46 2.90 -2.23	52.65 4.29 0.00	37.14 3.10 0.00	27.66 2.00 -5.23	25.17 2.24 0.00	26.08 1.84 -6.43
GLENWOOD___4 23550	26.32 -3.12 -58.06	47.36 4.06 -0.89	21.86 1.95 0.00	19.41 1.67 -1.75	19.56 1.60 -2.23	21.30 0.80 -13.11	19.89 1.48 -5.49	22.89 -1.57 -38.05	68.45 6.57 0.00	31.14 3.12 0.00	26.54 2.60 0.00	27.43 2.69 -0.02	33.32 2.62 -7.58	54.81 4.48 -8.88	37.73 3.75 -0.11	38.16 3.62 -1.62	35.79 3.33 -1.81	33.90 3.17 -0.01	35.71 3.09 -3.29	52.96 4.60 0.00	37.27 3.24 0.00	27.74 2.09 -5.23	25.25 2.32 0.00	26.16 1.91 -6.44
GLENWOOD___5 23614	26.32 -3.12 -58.06	47.36 4.06 -0.89	21.86 1.95 0.00	19.41 1.67 -1.75	19.56 1.60 -2.23	21.30 0.80 -13.11	19.89 1.48 -5.49	22.89 -1.57 -38.05	68.45 6.57 0.00	31.14 3.12 0.00	26.54 2.60 0.00	27.43 2.69 -0.02	33.32 2.62 -7.58	54.81 4.48 -8.88	37.73 3.75 -0.11	38.16 3.62 -1.62	35.79 3.33 -1.81	33.90 3.17 -0.01	35.71 3.09 -3.29	52.96 4.60 0.00	37.27 3.24 0.00	27.74 2.09 -5.23	25.25 2.32 0.00	26.16 1.91 -6.44
GLOBAL GREEN_PORT_GT1 23814	24.44 -5.00 -58.06	49.63 6.32 -0.89	23.33 3.42 0.00	20.61 2.86 -1.75	20.81 2.86 -2.23	21.89 1.38 -13.11	20.98 2.57 -5.49	21.96 -2.50 -38.05	72.93 11.05 0.00	33.26 5.24 0.00	28.31 4.37 0.00	29.38 4.64 -0.03	29.88 4.57 -2.19	57.92 7.89 -8.58	40.53 6.55 -0.11	41.01 6.47 -1.62	38.62 6.17 -1.80	36.86 6.14 0.00	36.78 5.96 -1.50	57.35 8.99 0.00	40.48 6.44 0.00	29.56 3.91 -5.23	26.99 4.06 0.00	27.29 3.05 -6.43
GLOBE___DSASP 323697	23.94 1.89 -50.67	39.90 -2.66 -0.14	18.50 -1.40 0.00	15.15 -1.13 -0.27	15.00 -1.07 -0.35	9.01 -0.43 -2.04	16.64 -0.75 -4.47	20.91 0.91 -33.59	60.48 -1.40 0.00	27.77 -0.24 0.00	24.07 0.13 0.00	25.05 0.33 0.00	21.77 0.07 1.41	48.64 0.54 -6.64	33.75 0.53 0.65	32.88 0.52 0.55	33.02 0.78 -1.59	31.76 1.04 0.00	31.30 0.41 -1.56	48.91 0.55 0.00	34.03 -0.01 0.00	24.77 -0.27 -4.61	22.54 -0.39 0.00	22.72 -0.76 -5.68
GOETHSLN___LBMP 323567	26.49 -2.95 -58.06	47.23 3.93 -0.89	21.71 1.81 0.00	19.25 1.50 -1.75	19.42 1.46 -2.23	21.23 0.73 -13.11	19.77 1.36 -5.49	22.97 -1.49 -38.05	67.80 5.92 0.00	30.82 2.81 0.00	26.30 2.33 -0.03	28.28 2.46 -1.11	26.69 2.38 -1.20	53.98 4.02 -8.50	37.33 3.36 -0.11	37.74 3.21 -1.62	35.44 2.99 -1.80	33.51 2.79 0.00	33.08 2.73 -1.03	52.45 4.09 0.00	37.03 3.00 0.00	27.61 1.96 -5.23	25.18 2.25 0.00	26.08 1.84 -6.43
GOODYEAR_LAKE_HYD 323669	26.41 -1.50 -56.53	44.77 2.03 -0.32	20.85 0.95 0.00	17.36 0.73 -0.63	17.25 0.72 -0.80	12.46 0.36 -4.70	18.75 0.76 -5.07	22.95 -0.85 -37.38	65.95 4.08 0.00	29.98 1.97 0.00	25.65 1.70 0.00	26.52 1.81 0.00	25.69 1.70 -0.87	54.38 3.03 -9.89	36.43 2.44 -0.13	37.18 2.38 -1.89	34.60 2.18 -1.77	32.88 2.16 0.00	32.55 2.03 -1.20	51.56 3.20 0.00	36.24 2.21 0.00	26.96 1.40 -5.13	24.46 1.53 0.00	25.21 1.09 -6.32
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.56 -0.96 -53.14	44.13 1.41 -0.31	20.52 0.62 0.00	17.10 0.50 -0.60	16.99 0.50 -0.77	12.15 0.25 -4.51	18.20 0.51 -4.77	21.04 -0.50 -35.13	64.62 2.74 0.00	29.41 1.39 0.00	25.12 1.19 0.00	25.96 1.25 0.00	27.09 1.15 -2.82	65.08 2.11 -21.51	36.28 1.68 -0.73	38.97 1.67 -4.39	33.81 1.49 -1.66	32.53 1.81 0.00	32.34 1.58 -1.44	50.48 2.11 0.00	35.41 1.38 0.00	26.17 0.92 -4.82	23.95 1.02 0.00	24.44 0.70 -5.94

GOUDEY___7 23579	23.56 -0.96 -53.14	44.13 1.41 -0.31	20.52 0.62 0.00	17.10 0.50 -0.60	16.99 0.50 -0.77	12.15 0.25 -4.51	18.20 0.51 -4.77	21.04 -0.50 -35.13	64.62 2.74 0.00	29.41 1.39 0.00	25.12 1.19 0.00	25.96 1.25 0.00	27.09 1.15 -2.82	65.08 2.11 -21.51	36.28 1.68 -0.73	38.97 1.67 -4.39	33.81 1.49 -1.66	32.53 1.81 0.00	32.34 1.58 -1.44	50.48 2.11 0.00	35.41 1.38 0.00	26.17 0.92 -4.82	23.95 1.02 0.00	24.44 0.70 -5.94
GOUDEY___8 23580	23.56 -0.96 -53.14	44.13 1.41 -0.31	20.52 0.62 0.00	17.10 0.50 -0.60	16.99 0.50 -0.77	12.15 0.25 -4.51	18.20 0.51 -4.77	21.04 -0.50 -35.13	64.62 2.74 0.00	29.41 1.39 0.00	25.12 1.19 0.00	25.96 1.25 0.00	27.09 1.15 -2.82	65.08 2.11 -21.51	36.28 1.68 -0.73	38.97 1.67 -4.39	33.81 1.49 -1.66	32.53 1.81 0.00	32.34 1.58 -1.44	50.48 2.11 0.00	35.41 1.38 0.00	26.17 0.92 -4.82	23.95 1.02 0.00	24.44 0.70 -5.94
GOWANUS_GT1_1 24077	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_2 24078	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_3 24079	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_4 24080	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_5 24084	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_6 24111	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_7 24112	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT1_8 24113	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_1 24114	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_2 24115	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_3 24116	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_4 24117	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_5 24118	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43

GOWANUS_GT2_6 24119	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_7 24120	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT2_8 24121	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_1 24122	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_2 24123	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_3 24124	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_4 24125	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_5 24126	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_6 24127	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_7 24128	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT3_8 24129	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_1 24130	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_2 24131	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_3 24132	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_4 24133	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43

GOWANUS_GT4_5 24134	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_6 24135	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_7 24136	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GOWANUS_GT4_8 24137	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GREENIDGE___3 23582	21.90 -0.76 -51.28	43.70 1.09 -0.19	20.37 0.47 0.00	16.77 0.39 -0.38	16.61 0.40 -0.48	10.47 0.22 -2.85	18.00 0.53 -4.55	19.84 -0.53 -33.96	64.94 3.07 0.00	29.68 1.67 0.00	25.46 1.52 0.00	26.33 1.62 0.00	27.89 1.42 -3.36	68.89 2.52 -24.91	36.99 2.24 -0.89	40.32 2.29 -5.11	34.30 2.04 -1.61	32.76 2.04 0.00	33.00 1.81 -1.86	51.78 2.80 -0.62	35.59 1.55 0.00	26.25 1.16 -4.66	24.16 1.24 0.00	24.27 0.72 -5.74
GREENIDGE___4 23583	21.90 -0.76 -51.28	43.70 1.09 -0.19	20.37 0.47 0.00	16.77 0.39 -0.38	16.61 0.40 -0.48	10.47 0.22 -2.85	18.00 0.53 -4.55	19.84 -0.53 -33.96	64.94 3.07 0.00	29.68 1.67 0.00	25.46 1.52 0.00	26.33 1.62 0.00	27.89 1.42 -3.36	68.89 2.52 -24.91	36.99 2.24 -0.89	40.32 2.29 -5.11	34.30 2.04 -1.61	32.76 2.04 0.00	33.00 1.81 -1.86	51.78 2.80 -0.62	35.59 1.55 0.00	26.25 1.16 -4.66	24.16 1.24 0.00	24.27 0.72 -5.74
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
GROVEVILLE___HYD 323602	26.45 -3.00 -58.07	47.38 4.06 -0.91	21.77 1.87 0.00	19.31 1.53 -1.78	19.49 1.50 -2.27	21.48 0.75 -13.33	19.84 1.42 -5.50	22.92 -1.53 -38.05	68.28 6.39 0.00	31.02 3.01 0.00	26.46 2.52 0.00	27.34 2.62 0.00	26.39 2.52 -0.74	54.33 4.40 -8.48	37.60 3.63 -0.11	38.05 3.52 -1.62	35.73 3.28 -1.80	33.87 3.15 0.00	33.42 3.07 -1.02	53.11 4.75 0.00	37.46 3.42 0.00	27.82 2.17 -5.23	25.32 2.39 0.00	26.14 1.91 -6.43
HAMPSHIRE___PAPER_HYD 323593	-66.70 0.13 38.21	-134.63 -0.28 176.76	-78.38 -0.17 98.12	-80.90 -0.15 96.75	-76.91 -0.15 92.49	-52.44 -0.08 59.75	-48.71 -0.09 61.54	4.42 0.08 -17.93	61.86 -0.02 0.00	27.89 -0.12 0.00	23.89 -0.05 0.00	24.72 0.01 0.00	-15.62 -0.04 38.70	-138.63 -0.20 179.89	32.31 -0.36 1.18	10.03 -0.61 22.27	30.89 -0.60 -0.84	30.13 -0.58 0.01	6.04 -0.56 22.73	-22.72 -0.39 70.68	33.85 -0.18 0.00	-40.64 -0.02 61.04	-66.19 -0.06 89.06	-63.39 -0.08 81.12
HARDSCRABBLE_WT_PWR 323673	28.14 -1.23 -57.99	44.03 1.62 0.00	20.62 0.71 0.00	16.49 0.49 0.00	16.20 0.48 0.00	7.58 0.19 0.00	18.44 0.48 -5.04	24.41 -0.54 -38.54	63.84 1.96 0.00	28.94 0.93 0.00	24.61 0.67 0.00	25.34 0.63 0.00	25.69 0.64 -1.93	58.25 1.29 -15.51	35.11 1.08 -0.16	36.42 1.11 -2.40	33.47 0.99 -1.83	31.65 0.93 0.00	32.10 0.96 -1.81	50.71 1.76 -0.59	35.38 1.34 0.00	26.60 0.88 -5.29	23.84 0.92 0.00	25.09 0.77 -6.52
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.74 -2.64 -58.00	46.81 3.54 -0.86	21.51 1.61 0.00	19.01 1.32 -1.69	19.16 1.29 -2.15	20.69 0.65 -12.65	19.59 1.21 -5.47	23.13 -1.31 -38.03	67.27 5.39 0.00	30.57 2.55 0.00	26.08 2.14 0.00	26.93 2.22 0.00	26.03 2.15 -0.76	53.81 3.73 -8.63	37.06 3.08 -0.11	37.55 2.99 -1.65	35.21 2.76 -1.80	33.36 2.64 0.00	32.97 2.60 -1.04	52.31 3.94 0.00	36.89 2.86 0.00	27.49 1.84 -5.22	24.97 2.05 0.00	25.90 1.67 -6.43
HARZA MOOSE___RIVER 24016	36.56 -1.10 -66.27	93.58 1.52 -49.64	48.08 0.64 -27.53	43.73 0.49 -27.23	42.28 0.50 -26.05	25.01 0.27 -17.35	35.59 0.55 -22.12	17.68 -0.60 -31.87	64.98 3.10 0.00	29.47 1.46 0.00	25.24 1.29 0.00	26.13 1.42 0.00	40.62 1.29 -16.21	127.00 2.25 -83.29	36.01 1.59 -0.56	43.81 1.28 -9.62	33.37 1.21 -1.52	31.95 1.22 0.00	39.80 1.14 -9.34	72.25 2.41 -21.48	35.87 1.83 0.00	43.75 1.12 -22.20	49.05 1.13 -24.99	47.54 0.73 -29.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.41 -3.03 -58.06	47.30 4.00 -0.89	21.78 1.87 0.00	19.30 1.55 -1.75	19.47 1.52 -2.23	21.27 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.13 6.24 0.00	30.98 2.96 0.00	26.44 2.46 -0.04	28.54 2.52 -1.31	26.83 2.44 -1.27	54.11 4.15 -8.50	37.42 3.45 -0.11	37.82 3.29 -1.62	35.53 3.07 -1.80	33.59 2.87 0.00	33.14 2.79 -1.03	52.53 4.17 0.00	37.10 3.06 0.00	27.65 2.00 -5.23	25.25 2.32 0.00	26.12 1.88 -6.43
HEMPSTEAD____ 23647	26.26 -3.18 -58.06	47.35 4.05 -0.89	21.91 2.01 0.00	19.49 1.74 -1.75	19.61 1.66 -2.23	21.33 0.82 -13.11	19.94 1.53 -5.49	22.84 -1.62 -38.05	68.63 6.75 0.00	31.22 3.21 0.00	26.59 2.65 0.00	27.51 2.78 -0.03	34.01 2.72 -8.17	54.89 4.52 -8.91	37.79 3.81 -0.11	38.20 3.67 -1.62	35.88 3.42 -1.81	34.03 3.30 -0.01	36.01 3.21 -3.48	53.00 4.64 0.00	37.34 3.31 0.00	27.80 2.15 -5.23	25.32 2.39 0.00	26.20 1.96 -6.44
HICKLING___1 23621	22.09 -1.42 -52.13	44.89 2.23 -0.24	20.89 0.98 0.00	17.30 0.82 -0.48	17.17 0.83 -0.61	11.39 0.41 -3.59	18.41 0.85 -4.65	20.08 -0.83 -34.50	66.79 4.91 0.00	30.51 2.50 0.00	26.05 2.11 0.00	26.93 2.22 0.00	29.32 1.99 -4.20	74.43 3.69 -29.28	38.01 2.98 -1.17	41.96 2.97 -6.08	34.82 2.53 -1.63	33.22 2.50 0.00	33.06 2.23 -1.50	52.18 3.82 0.00	36.36 2.32 0.00	26.74 1.58 -4.74	24.67 1.74 0.00	24.79 1.15 -5.83

HICKLING__2 23622	22.09 -1.42 -52.13	44.89 2.23 -0.24	20.89 0.98 0.00	17.30 0.82 -0.48	17.17 0.83 -0.61	11.39 0.41 -3.59	18.41 0.85 -4.65	20.08 -0.83 -34.50	66.79 4.91 0.00	30.51 2.50 0.00	26.05 2.11 0.00	26.93 2.22 0.00	29.32 1.99 -4.20	74.43 3.69 -29.28	38.01 2.98 -1.17	41.96 2.97 -6.08	34.82 2.53 -1.63	33.22 2.50 0.00	33.06 2.23 -1.50	52.18 3.82 0.00	36.36 2.32 0.00	26.74 1.58 -4.74	24.67 1.74 0.00	24.79 1.15 -5.83
HIGH FALLS__HY 23754	26.83 -2.53 -57.99	46.61 3.30 -0.88	21.38 1.48 0.00	18.97 1.23 -1.74	19.14 1.20 -2.22	21.02 0.60 -13.03	19.59 1.18 -5.49	23.11 -1.30 -38.00	67.21 5.33 0.00	30.59 2.57 0.00	26.13 2.19 0.00	26.99 2.28 0.00	26.07 2.20 -0.75	53.75 3.71 -8.58	37.03 3.05 -0.11	37.52 2.97 -1.64	35.17 2.71 -1.80	33.32 2.60 0.00	32.92 2.56 -1.04	52.22 3.85 0.00	36.82 2.79 0.00	27.44 1.79 -5.22	24.92 1.99 0.00	25.81 1.58 -6.42
HILLBURN__GT 23639	26.76 -2.63 -58.01	46.78 3.50 -0.87	21.49 1.59 0.00	19.01 1.31 -1.70	19.17 1.28 -2.17	20.77 0.64 -12.73	19.58 1.19 -5.48	23.14 -1.30 -38.03	67.14 5.26 0.00	30.51 2.49 0.00	26.02 2.08 0.00	26.88 2.17 0.00	25.98 2.10 -0.75	53.67 3.61 -8.61	36.96 2.99 -0.11	37.45 2.90 -1.64	35.13 2.67 -1.80	33.26 2.54 0.00	32.88 2.51 -1.04	52.12 3.76 0.00	36.77 2.73 0.00	27.44 1.79 -5.22	24.93 2.01 0.00	25.88 1.65 -6.43
HISHELDN_WT_PWR 323625	23.28 1.16 -50.75	41.06 -1.50 -0.14	19.05 -0.86 0.00	15.62 -0.67 -0.28	15.45 -0.63 -0.36	9.30 -0.23 -2.13	17.03 -0.37 -4.48	20.62 0.56 -33.64	61.91 0.03 0.00	28.50 0.49 0.00	24.52 0.58 0.00	25.44 0.73 0.00	63.80 0.65 -40.03	264.67 1.89 -221.33	47.67 1.64 -12.17	81.08 1.60 -46.56	33.99 1.74 -1.59	32.65 1.93 0.00	32.11 1.23 -1.56	50.36 2.00 0.00	35.02 0.98 0.00	25.37 0.32 -4.62	23.20 0.27 0.00	23.23 -0.26 -5.69
HOLTSVILLE_IC_1 23690	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
HOLTSVILLE_IC_10 23699	25.69 -3.75 -58.06	47.96 4.65 -0.89	22.39 2.49 0.00	19.89 2.14 -1.75	20.01 2.05 -2.23	21.48 0.98 -13.11	20.22 1.81 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.65 3.63 0.00	26.96 3.03 0.00	27.97 3.22 -0.03	28.63 3.22 -2.29	55.40 5.36 -8.58	38.43 4.45 -0.11	38.96 4.43 -1.62	36.66 4.21 -1.80	34.84 4.12 0.00	34.87 4.01 -1.53	54.21 5.85 0.00	38.27 4.24 0.00	28.35 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
HOLTSVILLE_IC_2 23691	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
HOLTSVILLE_IC_3 23692	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
HOLTSVILLE_IC_4 23693	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
HOLTSVILLE_IC_5 23694	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
HOLTSVILLE_IC_6 23695	25.69 -3.75 -58.06	47.96 4.65 -0.89	22.39 2.49 0.00	19.89 2.14 -1.75	20.01 2.05 -2.23	21.48 0.98 -13.11	20.22 1.81 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.65 3.63 0.00	26.96 3.03 0.00	27.97 3.22 -0.03	28.63 3.22 -2.29	55.40 5.36 -8.58	38.43 4.45 -0.11	38.96 4.43 -1.62	36.66 4.21 -1.80	34.84 4.12 0.00	34.87 4.01 -1.53	54.21 5.85 0.00	38.27 4.24 0.00	28.35 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
HOLTSVILLE_IC_7 23696	25.69 -3.75 -58.06	47.96 4.65 -0.89	22.39 2.49 0.00	19.89 2.14 -1.75	20.01 2.05 -2.23	21.48 0.98 -13.11	20.22 1.81 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.65 3.63 0.00	26.96 3.03 0.00	27.97 3.22 -0.03	28.63 3.22 -2.29	55.40 5.36 -8.58	38.43 4.45 -0.11	38.96 4.43 -1.62	36.66 4.21 -1.80	34.84 4.12 0.00	34.87 4.01 -1.53	54.21 5.85 0.00	38.27 4.24 0.00	28.35 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
HOLTSVILLE_IC_8 23697	25.69 -3.75 -58.06	47.96 4.65 -0.89	22.39 2.49 0.00	19.89 2.14 -1.75	20.01 2.05 -2.23	21.48 0.98 -13.11	20.22 1.81 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.65 3.63 0.00	26.96 3.03 0.00	27.97 3.22 -0.03	28.63 3.22 -2.29	55.40 5.36 -8.58	38.43 4.45 -0.11	38.96 4.43 -1.62	36.66 4.21 -1.80	34.84 4.12 0.00	34.87 4.01 -1.53	54.21 5.85 0.00	38.27 4.24 0.00	28.35 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
HOLTSVILLE_IC_9 23698	25.69 -3.75 -58.06	47.96 4.65 -0.89	22.39 2.49 0.00	19.89 2.14 -1.75	20.01 2.05 -2.23	21.48 0.98 -13.11	20.22 1.81 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.65 3.63 0.00	26.96 3.03 0.00	27.97 3.22 -0.03	28.63 3.22 -2.29	55.40 5.36 -8.58	38.43 4.45 -0.11	38.96 4.43 -1.62	36.66 4.21 -1.80	34.84 4.12 0.00	34.87 4.01 -1.53	54.21 5.85 0.00	38.27 4.24 0.00	28.35 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
HOWARD_WT_PWR 323690	21.91 -1.08 -51.61	44.46 1.83 -0.21	20.74 0.84 0.00	17.12 0.71 -0.41	16.96 0.71 -0.52	10.86 0.38 -3.09	18.37 0.86 -4.59	19.71 -0.87 -34.18	67.08 5.20 0.00	30.58 2.57 0.00	26.09 2.15 0.00	26.94 2.23 0.00	32.66 2.03 -7.51	92.57 3.77 -47.34	39.17 3.07 -2.24	45.93 2.99 -10.03	34.76 2.49 -1.62	33.25 2.53 0.00	33.21 2.35 -1.53	52.66 4.30 0.00	36.62 2.58 0.00	26.83 1.71 -4.69	24.80 1.87 0.00	24.76 1.18 -5.78

HQ_GEN_CEDARS 23644	-39.65 0.80 11.83	-29.92 -1.15 71.18	-20.12 -0.52 39.51	-23.39 -0.42 38.97	-21.95 -0.42 37.26	-16.98 -0.22 24.15	-11.92 -0.37 24.47	-3.63 0.37 -9.59	60.39 -1.49 0.00	27.22 -0.79 0.00	23.30 -0.64 0.00	24.06 -0.66 0.00	11.75 -0.64 10.73	-6.61 -1.22 46.85	32.57 -1.00 0.30	25.53 -1.03 6.36	30.09 -1.02 -0.45	29.72 -1.00 0.00	22.43 -0.96 5.93	21.61 -1.42 25.33	33.12 -0.92 0.00	-4.40 -0.57 24.25	-13.59 -0.66 35.86	-14.96 -0.50 32.26
HQ_GEN_CEDARS_PROXY 323590	-39.65 0.80 11.83	-29.92 -1.15 71.18	-20.12 -0.52 39.51	-23.39 -0.42 38.97	-21.95 -0.42 37.26	-16.98 -0.22 24.15	-11.92 -0.37 24.47	-3.63 0.37 -9.59	60.39 -1.49 0.00	27.22 -0.79 0.00	23.30 -0.64 0.00	24.06 -0.66 0.00	11.75 -0.64 10.73	-6.61 -1.22 46.85	32.57 -1.00 0.30	25.53 -1.03 6.36	30.09 -1.02 -0.45	29.72 -1.00 0.00	22.43 -0.96 5.93	21.61 -1.42 25.33	33.12 -0.92 0.00	-4.40 -0.57 24.25	-13.59 -0.66 35.86	-14.96 -0.50 32.26
HQ_GEN_IMPORT 323601	-25.10 0.72 -2.80	30.09 -1.01 11.31	13.18 -0.45 6.28	9.46 -0.35 6.19	9.44 -0.36 5.92	3.37 -0.18 3.84	9.11 -0.33 3.48	-8.62 0.34 -4.63	60.42 -1.46 0.00	27.31 -0.71 0.00	23.34 -0.59 0.00	24.09 -0.62 0.00	19.89 -0.60 2.63	28.61 -1.11 11.74	32.90 -0.89 0.07	30.68 -0.88 1.35	30.02 -0.85 -0.22	29.86 -0.86 0.00	27.03 -0.81 1.49	42.45 -1.23 4.68	33.20 -0.83 0.00	-0.66 -0.55 20.54	16.63 -0.61 5.69	12.76 -0.46 4.59
HQ_GEN_WHEEL 23651	-25.10 0.72 -2.80	30.09 -1.01 11.31	13.18 -0.45 6.28	9.46 -0.35 6.19	9.44 -0.36 5.92	3.37 -0.18 3.84	9.11 -0.33 3.48	-8.62 0.34 -4.63	60.42 -1.46 0.00	27.31 -0.71 0.00	23.34 -0.59 0.00	24.09 -0.62 0.00	19.89 -0.60 2.63	28.61 -1.11 11.74	32.90 -0.89 0.07	30.68 -0.88 1.35	30.02 -0.85 -0.22	29.86 -0.86 0.00	27.03 -0.81 1.49	42.45 -1.23 4.68	33.20 -0.83 0.00	-0.66 -0.55 20.54	16.63 -0.61 5.69	12.76 -0.46 4.59
HUDSON AVE_GT_3 23810	26.39 -3.05 -58.06	47.36 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.83 1.42 -5.49	22.92 -1.54 -38.05	68.10 6.21 0.00	30.97 2.96 0.00	26.45 2.48 -0.03	28.41 2.59 -1.11	26.80 2.49 -1.20	54.14 4.18 -8.50	37.47 3.49 -0.11	37.89 3.36 -1.62	35.59 3.13 -1.80	33.65 2.93 0.00	33.21 2.85 -1.03	52.68 4.32 0.00	37.19 3.15 0.00	27.69 2.04 -5.23	25.26 2.33 0.00	26.13 1.89 -6.43
HUDSON AVE_GT_4 23540	26.39 -3.05 -58.06	47.36 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.83 1.42 -5.49	22.92 -1.54 -38.05	68.10 6.21 0.00	30.97 2.96 0.00	26.45 2.48 -0.03	28.41 2.59 -1.11	26.80 2.49 -1.20	54.14 4.18 -8.50	37.47 3.49 -0.11	37.89 3.36 -1.62	35.59 3.13 -1.80	33.65 2.93 0.00	33.21 2.85 -1.03	52.68 4.32 0.00	37.19 3.15 0.00	27.69 2.04 -5.23	25.26 2.33 0.00	26.13 1.89 -6.43
HUDSON AVE_GT_5 23657	26.39 -3.05 -58.06	47.36 4.05 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.83 1.42 -5.49	22.92 -1.54 -38.05	68.10 6.21 0.00	30.97 2.96 0.00	26.45 2.48 -0.03	28.41 2.59 -1.11	26.80 2.49 -1.20	54.14 4.18 -8.50	37.47 3.49 -0.11	37.89 3.36 -1.62	35.59 3.13 -1.80	33.65 2.93 0.00	33.21 2.85 -1.03	52.68 4.32 0.00	37.19 3.15 0.00	27.69 2.04 -5.23	25.26 2.33 0.00	26.13 1.89 -6.43
HUDSON_AVE_10 24168	26.44 -3.00 -58.06	47.31 4.00 -0.89	21.74 1.84 0.00	19.27 1.52 -1.75	19.44 1.49 -2.23	21.25 0.74 -13.11	19.81 1.40 -5.49	22.94 -1.51 -38.05	67.96 6.08 0.00	30.90 2.88 0.00	26.39 2.42 -0.03	28.35 2.53 -1.11	26.74 2.43 -1.20	54.02 4.06 -8.50	37.37 3.39 -0.11	37.81 3.27 -1.62	35.50 3.05 -1.80	33.56 2.84 0.00	33.13 2.78 -1.03	52.56 4.20 0.00	37.11 3.08 0.00	27.65 1.99 -5.23	25.22 2.29 0.00	26.10 1.87 -6.43
HUNTER MOUNT___DRP 323613	26.94 -2.56 -58.12	46.94 3.56 -0.96	21.56 1.66 0.00	19.23 1.35 -1.88	19.46 1.33 -2.40	22.15 0.65 -14.10	19.61 1.16 -5.53	23.20 -1.26 -38.05	67.23 5.35 0.00	30.49 2.48 0.00	26.00 2.06 0.00	26.82 2.11 0.00	25.87 2.01 -0.73	53.42 3.59 -8.37	36.89 2.92 -0.11	37.35 2.85 -1.60	35.14 2.68 -1.80	33.34 2.62 0.00	32.90 2.56 -1.01	52.42 4.06 0.00	36.98 2.95 0.00	27.49 1.84 -5.22	24.91 1.98 0.00	25.82 1.58 -6.43
HUNTINGTON_RES_REC 323705	25.88 -3.57 -58.06	47.79 4.48 -0.89	22.21 2.31 0.00	19.75 1.99 -1.75	19.87 1.92 -2.23	21.44 0.94 -13.11	20.15 1.74 -5.49	22.68 -1.78 -38.05	69.33 7.45 0.00	31.57 3.55 0.00	26.86 2.93 0.00	27.84 3.10 -0.03	28.51 3.09 -2.30	55.23 5.19 -8.59	38.30 4.33 -0.11	38.77 4.24 -1.62	36.46 4.01 -1.80	34.64 3.92 0.00	34.67 3.81 -1.54	53.90 5.54 0.00	38.02 3.98 0.00	28.18 2.53 -5.23	25.68 2.75 0.00	26.40 2.17 -6.43
HUNTLEY___63 23557	23.00 0.92 -50.70	41.34 -1.21 -0.14	19.16 -0.75 0.00	15.68 -0.60 -0.28	15.52 -0.55 -0.35	9.29 -0.18 -2.08	17.06 -0.34 -4.48	20.52 0.49 -33.61	62.50 0.62 0.00	28.71 0.70 0.00	24.82 0.88 0.00	25.82 1.11 0.00	39.09 0.89 -15.08	135.80 2.08 -92.26	40.22 1.78 -4.57	53.28 1.72 -18.65	34.11 1.87 -1.59	32.86 2.14 0.00	32.29 1.40 -1.56	50.48 2.12 0.00	35.05 1.02 0.00	25.41 0.36 -4.62	23.24 0.32 0.00	23.24 -0.24 -5.68
HUNTLEY___64 23558	23.00 0.92 -50.70	41.34 -1.21 -0.14	19.16 -0.75 0.00	15.68 -0.60 -0.28	15.52 -0.55 -0.35	9.29 -0.18 -2.08	17.06 -0.34 -4.48	20.52 0.49 -33.61	62.50 0.62 0.00	28.71 0.70 0.00	24.82 0.88 0.00	25.82 1.11 0.00	39.09 0.89 -15.08	135.80 2.08 -92.26	40.22 1.78 -4.57	53.28 1.72 -18.65	34.11 1.87 -1.59	32.86 2.14 0.00	32.29 1.40 -1.56	50.48 2.12 0.00	35.05 1.02 0.00	25.41 0.36 -4.62	23.24 0.32 0.00	23.24 -0.24 -5.68
HUNTLEY___65 23559	23.00 0.92 -50.70	41.34 -1.21 -0.14	19.16 -0.75 0.00	15.68 -0.60 -0.28	15.52 -0.55 -0.35	9.29 -0.18 -2.08	17.06 -0.34 -4.48	20.52 0.49 -33.61	62.50 0.62 0.00	28.71 0.70 0.00	24.82 0.88 0.00	25.82 1.11 0.00	39.09 0.89 -15.08	135.80 2.08 -92.26	40.22 1.78 -4.57	53.28 1.72 -18.65	34.11 1.87 -1.59	32.86 2.14 0.00	32.29 1.40 -1.56	50.48 2.12 0.00	35.05 1.02 0.00	25.41 0.36 -4.62	23.24 0.32 0.00	23.24 -0.24 -5.68
HUNTLEY___66 23560	23.00 0.92 -50.70	41.34 -1.21 -0.14	19.16 -0.75 0.00	15.68 -0.60 -0.28	15.52 -0.55 -0.35	9.29 -0.18 -2.08	17.06 -0.34 -4.48	20.52 0.49 -33.61	62.50 0.62 0.00	28.71 0.70 0.00	24.82 0.88 0.00	25.82 1.11 0.00	39.09 0.89 -15.08	135.80 2.08 -92.26	40.22 1.78 -4.57	53.28 1.72 -18.65	34.11 1.87 -1.59	32.86 2.14 0.00	32.29 1.40 -1.56	50.48 2.12 0.00	35.05 1.02 0.00	25.41 0.36 -4.62	23.24 0.32 0.00	23.24 -0.24 -5.68
HUNTLEY___67 23561	23.21 1.12 -50.72	41.05 -1.50 -0.14	19.03 -0.87 0.00	15.58 -0.70 -0.28	15.43 -0.66 -0.36	9.25 -0.23 -2.09	17.00 -0.40 -4.48	20.57 0.54 -33.62	62.22 0.34 0.00	28.56 0.55 0.00	24.61 0.67 0.00	25.59 0.88 0.00	84.23 0.70 -60.41	372.54 1.75 -329.33	53.94 1.51 -18.57	104.48 1.47 -70.10	33.86 1.61 -1.59	32.58 1.86 0.00	32.06 1.17 -1.56	50.16 1.80 0.00	34.87 0.84 0.00	25.32 0.27 -4.62	23.16 0.23 0.00	23.19 -0.30 -5.68

HUNTLEY___68 23562	23.21 1.12 -50.72	41.05 -1.50 -0.14	19.03 -0.87 0.00	15.58 -0.70 -0.28	15.43 -0.66 -0.36	9.25 -0.23 -2.09	17.00 -0.40 -4.48	20.57 0.54 -33.62	62.22 0.34 0.00	28.56 0.55 0.00	24.61 0.67 0.00	25.59 0.88 0.00	84.23 0.70 -60.41	372.54 1.75 -329.33	53.94 1.51 -18.57	104.48 1.47 -70.10	33.86 1.61 -1.59	32.58 1.86 0.00	32.06 1.17 -1.56	50.16 1.80 0.00	34.87 0.84 0.00	25.32 0.27 -4.62	23.16 0.23 0.00	23.19 -0.30 -5.68
HYLAND___LFGE 323620	21.03 -1.48 -51.14	44.75 2.15 -0.18	20.78 0.88 0.00	17.05 0.70 -0.35	16.90 0.74 -0.44	10.41 0.43 -2.59	18.39 0.94 -4.53	19.34 -0.95 -33.88	67.58 5.70 0.00	30.36 2.35 0.00	25.03 1.09 0.00	24.64 -0.08 0.00	26.86 -0.05 -3.79	68.82 0.09 -27.27	35.09 0.20 -1.03	38.66 0.14 -5.60	32.36 0.10 -1.60	30.92 0.20 0.00	31.15 0.27 -1.55	52.32 3.96 0.00	36.60 2.57 0.00	26.59 1.51 -4.65	25.04 2.11 0.00	24.87 1.34 -5.73
INDECK___CORINTH 23802	26.39 -3.09 -58.10	47.99 4.48 -1.09	21.89 1.99 0.00	19.79 1.65 -2.14	20.09 1.63 -2.73	24.24 0.79 -16.06	19.92 1.41 -5.60	22.84 -1.52 -37.95	68.25 6.37 0.00	30.85 2.84 0.00	26.25 2.31 0.00	27.03 2.32 0.00	26.04 2.19 -0.74	54.05 4.15 -8.44	37.33 3.36 -0.11	37.85 3.33 -1.60	35.61 3.16 -1.80	33.92 3.19 0.00	33.48 3.14 -1.02	53.51 5.15 0.00	37.78 3.75 0.00	27.87 2.23 -5.21	25.28 2.35 0.00	26.15 1.93 -6.42
INDECK___ILION 23567	28.59 -0.77 -57.99	43.47 1.06 0.00	20.38 0.48 0.00	16.35 0.35 0.00	16.07 0.35 0.00	7.56 0.16 0.00	18.28 0.33 -5.04	24.60 -0.35 -38.54	63.23 1.35 0.00	28.64 0.63 0.00	24.41 0.47 0.00	25.18 0.46 0.00	25.50 0.45 -1.93	57.82 0.85 -15.51	34.73 0.71 -0.16	36.00 0.69 -2.40	33.13 0.66 -1.83	31.37 0.65 0.00	31.81 0.67 -1.81	50.10 1.15 -0.59	34.88 0.84 0.00	26.26 0.54 -5.29	23.48 0.55 0.00	24.78 0.46 -6.52
INDECK___OLEAN 23982	21.94 -0.60 -51.16	43.77 1.18 -0.17	20.32 0.42 0.00	16.70 0.36 -0.34	16.55 0.39 -0.43	10.14 0.19 -2.56	17.87 0.42 -4.53	19.99 -0.32 -33.90	65.59 3.71 0.00	30.11 2.09 0.00	25.74 1.79 0.00	26.62 1.90 0.00	47.79 1.69 -22.98	176.23 3.39 -131.38	43.79 2.67 -7.25	64.01 2.64 -28.46	34.51 2.25 -1.61	33.12 2.40 0.00	32.74 1.87 -1.54	51.40 3.04 0.00	35.67 1.63 0.00	26.21 1.13 -4.66	24.22 1.29 0.00	24.23 0.69 -5.73
INDECK___OSWEGO 23783	21.97 0.13 -50.46	53.03 -0.24 -10.85	25.73 -0.15 -5.98	21.92 -0.13 -6.05	21.43 -0.12 -5.83	12.13 -0.04 -4.77	20.86 -0.04 -7.97	17.31 0.05 -30.85	61.77 -0.11 0.00	28.00 -0.02 0.00	23.95 0.01 0.00	24.76 0.04 0.00	26.62 0.03 -3.47	64.43 0.11 -22.86	34.18 0.08 -0.23	36.77 0.12 -3.74	32.26 0.14 -1.46	30.87 0.15 0.00	32.50 0.09 -3.08	53.22 0.18 -4.68	34.09 0.05 0.00	28.59 0.05 -8.11	28.42 0.06 -5.43	28.10 -0.05 -10.35
INDECK___YERKES 23781	22.97 0.88 -50.70	41.39 -1.17 -0.14	19.18 -0.72 0.00	15.69 -0.58 -0.28	15.54 -0.54 -0.35	9.30 -0.18 -2.08	17.07 -0.32 -4.48	20.51 0.49 -33.61	62.55 0.67 0.00	28.73 0.72 0.00	24.84 0.90 0.00	25.83 1.12 0.00	39.10 0.90 -15.08	135.82 2.10 -92.26	40.24 1.81 -4.57	53.30 1.74 -18.65	34.13 1.88 -1.59	32.88 2.16 0.00	32.31 1.42 -1.56	50.50 2.14 0.00	35.07 1.04 0.00	25.41 0.37 -4.62	23.26 0.33 0.00	23.26 -0.23 -5.68
INDIAN POINT_GT_1 24139	26.88 -2.55 -58.05	46.67 3.37 -0.89	21.45 1.55 0.00	19.02 1.28 -1.74	19.19 1.25 -2.22	21.05 0.63 -13.03	19.58 1.17 -5.49	23.18 -1.27 -38.05	66.96 5.08 0.00	30.42 2.41 0.00	25.95 2.01 0.00	26.81 2.07 -0.03	25.89 2.01 -0.76	53.41 3.43 -8.52	36.81 2.84 -0.11	37.29 2.75 -1.63	35.00 2.55 -1.80	33.13 2.41 0.00	32.74 2.39 -1.03	51.92 3.56 0.00	36.64 2.61 0.00	27.35 1.70 -5.23	24.85 1.92 0.00	25.82 1.59 -6.43
INDIAN POINT_GT_2 23659	26.88 -2.55 -58.05	46.67 3.37 -0.89	21.45 1.55 0.00	19.02 1.28 -1.74	19.19 1.25 -2.22	21.05 0.63 -13.03	19.58 1.17 -5.49	23.18 -1.27 -38.05	66.96 5.08 0.00	30.42 2.41 0.00	25.95 2.01 0.00	26.81 2.07 -0.03	25.89 2.01 -0.76	53.41 3.43 -8.52	36.81 2.84 -0.11	37.29 2.75 -1.63	35.00 2.55 -1.80	33.13 2.41 0.00	32.74 2.39 -1.03	51.92 3.56 0.00	36.64 2.61 0.00	27.35 1.70 -5.23	24.85 1.92 0.00	25.82 1.59 -6.43
INDIAN POINT_GT_3 24019	26.88 -2.55 -58.05	46.67 3.37 -0.89	21.45 1.55 0.00	19.02 1.28 -1.74	19.19 1.25 -2.22	21.05 0.63 -13.03	19.58 1.17 -5.49	23.18 -1.27 -38.05	66.96 5.08 0.00	30.42 2.41 0.00	25.95 2.01 0.00	26.81 2.07 -0.03	25.89 2.01 -0.76	53.41 3.43 -8.52	36.81 2.84 -0.11	37.29 2.75 -1.63	35.00 2.55 -1.80	33.13 2.41 0.00	32.74 2.39 -1.03	51.92 3.56 0.00	36.64 2.61 0.00	27.35 1.70 -5.23	24.85 1.92 0.00	25.82 1.59 -6.43
INDIAN POINT___2 23530	26.96 -2.46 -58.04	46.55 3.26 -0.88	21.40 1.49 0.00	18.96 1.24 -1.73	19.13 1.21 -2.20	20.94 0.60 -12.94	19.53 1.13 -5.49	23.22 -1.23 -38.04	66.77 4.89 0.00	30.34 2.33 0.00	25.87 1.93 0.00	26.74 2.00 -0.03	25.82 1.94 -0.76	53.32 3.31 -8.55	36.71 2.74 -0.11	37.20 2.66 -1.63	34.91 2.45 -1.80	33.03 2.31 0.00	32.66 2.30 -1.03	51.78 3.42 0.00	36.54 2.50 0.00	27.29 1.64 -5.22	24.78 1.86 0.00	25.77 1.54 -6.43
INDIAN POINT___3 23531	26.99 -2.44 -58.05	46.55 3.25 -0.89	21.38 1.48 0.00	18.97 1.23 -1.74	19.14 1.20 -2.22	21.03 0.60 -13.04	19.53 1.12 -5.49	23.24 -1.22 -38.05	66.71 4.83 0.00	30.31 2.30 0.00	25.85 1.91 0.00	26.71 1.97 -0.03	25.79 1.91 -0.76	53.24 3.26 -8.52	36.67 2.70 -0.11	37.15 2.61 -1.63	34.87 2.42 -1.80	33.00 2.28 0.00	32.62 2.26 -1.03	51.73 3.37 0.00	36.50 2.47 0.00	27.27 1.62 -5.23	24.76 1.83 0.00	25.75 1.52 -6.43
IP CORINTH___1 23988	26.39 -3.09 -58.10	47.99 4.48 -1.09	21.89 1.99 0.00	19.79 1.65 -2.14	20.09 1.63 -2.73	24.24 0.79 -16.06	19.92 1.41 -5.60	22.84 -1.52 -37.95	68.25 6.37 0.00	30.85 2.84 0.00	26.25 2.31 0.00	27.03 2.32 0.00	26.04 2.19 -0.74	54.05 4.15 -8.44	37.33 3.36 -0.11	37.85 3.33 -1.60	35.61 3.16 -1.80	33.92 3.19 0.00	33.48 3.14 -1.02	53.51 5.15 0.00	37.78 3.75 0.00	27.87 2.23 -5.21	25.28 2.35 0.00	26.15 1.93 -6.42
IP___TICONDEROGA 23804	25.74 -3.77 -58.13	49.13 5.66 -1.06	22.42 2.51 0.00	20.23 2.16 -2.07	20.50 2.14 -2.64	23.94 1.01 -15.54	20.29 1.79 -5.58	22.52 -1.89 -38.00	69.15 7.27 0.00	31.14 3.12 0.00	26.36 2.42 0.00	26.98 2.27 0.00	25.92 2.07 -0.73	53.90 4.09 -8.36	37.16 3.19 -0.11	37.57 3.07 -1.59	35.36 2.91 -1.80	33.75 3.03 0.00	33.46 3.13 -1.01	53.53 5.17 0.00	37.99 3.95 0.00	27.99 2.35 -5.22	25.53 2.60 0.00	26.55 2.32 -6.42
ISLIP_RES_REC 323679	25.54 -3.90 -58.06	48.17 4.86 -0.89	22.49 2.59 0.00	19.97 2.22 -1.75	20.07 2.11 -2.23	21.51 1.00 -13.11	20.26 1.85 -5.49	22.63 -1.83 -38.05	69.58 7.70 0.00	31.82 3.81 0.00	27.13 3.20 0.00	28.16 3.41 -0.03	28.90 3.41 -2.37	55.74 5.69 -8.59	38.70 4.73 -0.11	39.25 4.72 -1.62	36.92 4.47 -1.80	35.11 4.40 0.00	35.13 4.24 -1.56	54.60 6.24 0.00	38.55 4.51 0.00	28.50 2.85 -5.23	25.96 3.04 0.00	26.59 2.35 -6.43

JARVIS____ 23743	29.14 -0.23 -57.99	42.71 0.30 0.00	20.04 0.14 0.00	16.10 0.10 0.00	15.82 0.10 0.00	7.45 0.05 0.00	18.05 0.09 -5.04	24.85 -0.10 -38.54	62.31 0.43 0.00	28.21 0.20 0.00	24.11 0.17 0.00	24.89 0.17 0.00	25.22 0.18 -1.93	57.28 0.31 -15.51	34.27 0.25 -0.16	35.55 0.24 -2.40	32.71 0.23 -1.83	30.96 0.24 0.00	31.37 0.23 -1.81	49.31 0.36 -0.59	34.28 0.24 0.00	25.88 0.16 -5.29	23.11 0.18 0.00	24.46 0.14 -6.52
JENNISON____1 23625	24.59 -2.31 -55.53	46.18 3.31 -0.45	21.49 1.59 0.00	18.17 1.28 -0.89	18.06 1.21 -1.14	14.67 0.59 -6.68	19.18 1.21 -5.05	21.68 -1.36 -36.63	68.19 6.31 0.00	31.07 3.06 0.00	26.56 2.62 0.00	27.45 2.74 0.00	26.65 2.59 -0.93	56.73 4.64 -10.64	37.75 3.74 -0.14	38.54 3.59 -2.04	35.73 3.35 -1.73	34.09 3.37 0.00	33.76 3.15 -1.29	53.22 4.86 0.00	37.49 3.45 0.00	27.65 2.19 -5.03	25.24 2.31 0.00	25.65 1.65 -6.19
JENNISON____2 23626	24.59 -2.31 -55.53	46.18 3.31 -0.45	21.49 1.59 0.00	18.17 1.28 -0.89	18.06 1.21 -1.14	14.67 0.59 -6.68	19.18 1.21 -5.05	21.68 -1.36 -36.63	68.19 6.31 0.00	31.07 3.06 0.00	26.56 2.62 0.00	27.45 2.74 0.00	26.65 2.59 -0.93	56.73 4.64 -10.64	37.75 3.74 -0.14	38.54 3.59 -2.04	35.73 3.35 -1.73	34.09 3.37 0.00	33.76 3.15 -1.29	53.22 4.86 0.00	37.49 3.45 0.00	27.65 2.19 -5.03	25.24 2.31 0.00	25.65 1.65 -6.19
JERICHO_RISE_WT_PWR 323719	-36.92 0.72 9.02	-18.89 -1.35 59.95	-14.19 -0.82 33.28	-17.46 -0.64 32.82	-16.29 -0.63 31.38	-13.25 -0.30 20.34	-8.20 -0.59 20.53	-4.39 0.50 -8.70	60.63 -1.25 0.00	27.33 -0.69 0.00	23.33 -0.61 0.00	24.00 -0.71 0.00	14.68 -0.69 7.75	7.47 -1.29 32.70	32.64 -1.01 0.20	27.09 -1.16 4.67	29.95 -1.11 -0.41	29.60 -1.12 0.00	24.09 -1.09 4.15	26.25 -1.61 20.51	33.00 -1.04 0.00	-0.70 -0.78 20.34	-8.16 -0.89 30.21	-9.94 -0.68 27.07
KEDC_PORT_JEFF_GT2 24210	25.72 -3.72 -58.06	47.92 4.61 -0.89	22.37 2.47 0.00	19.88 2.12 -1.75	20.02 2.06 -2.23	21.50 0.99 -13.11	20.25 1.84 -5.49	22.64 -1.82 -38.05	69.48 7.60 0.00	31.67 3.65 0.00	26.95 3.01 0.00	27.94 3.20 -0.03	28.56 3.20 -2.24	55.43 5.39 -8.58	38.46 4.49 -0.11	38.93 4.40 -1.62	36.62 4.17 -1.80	34.83 4.11 0.00	34.84 4.00 -1.52	54.21 5.85 0.00	38.27 4.24 0.00	28.34 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
KEDC_PORT_JEFF_GT3 24211	25.72 -3.72 -58.06	47.92 4.61 -0.89	22.37 2.47 0.00	19.88 2.12 -1.75	20.02 2.06 -2.23	21.50 0.99 -13.11	20.25 1.84 -5.49	22.64 -1.82 -38.05	69.48 7.60 0.00	31.67 3.65 0.00	26.95 3.01 0.00	27.94 3.20 -0.03	28.56 3.20 -2.24	55.43 5.39 -8.58	38.46 4.49 -0.11	38.93 4.40 -1.62	36.62 4.17 -1.80	34.83 4.11 0.00	34.84 4.00 -1.52	54.21 5.85 0.00	38.27 4.24 0.00	28.34 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
KEDC_GLWD_GT4 24219	26.32 -3.12 -58.06	47.36 4.06 -0.89	21.86 1.95 0.00	19.41 1.67 -1.75	19.56 1.60 -2.23	21.30 0.80 -13.11	19.89 1.48 -5.49	22.89 -1.57 -38.05	68.45 6.57 0.00	31.14 3.12 0.00	26.54 2.60 0.00	27.39 2.65 -0.02	33.30 2.60 -7.58	54.81 4.48 -8.88	37.73 3.75 -0.11	38.15 3.62 -1.62	35.75 3.29 -1.81	33.86 3.13 -0.01	35.68 3.07 -3.29	52.96 4.60 0.00	37.23 3.19 0.00	27.71 2.06 -5.23	25.22 2.30 0.00	26.16 1.91 -6.44
KEDC_GLWD_GT5 24220	26.32 -3.12 -58.06	47.36 4.06 -0.89	21.86 1.95 0.00	19.41 1.67 -1.75	19.56 1.60 -2.23	21.30 0.80 -13.11	19.89 1.48 -5.49	22.89 -1.57 -38.05	68.45 6.57 0.00	31.14 3.12 0.00	26.54 2.60 0.00	27.39 2.65 -0.02	33.30 2.60 -7.58	54.81 4.48 -8.88	37.73 3.75 -0.11	38.15 3.62 -1.62	35.75 3.29 -1.81	33.86 3.13 -0.01	35.68 3.07 -3.29	52.96 4.60 0.00	37.23 3.19 0.00	27.71 2.06 -5.23	25.22 2.30 0.00	26.16 1.91 -6.44
KENSICO____ 23655	26.74 -2.70 -58.06	46.90 3.60 -0.89	21.56 1.66 0.00	19.12 1.38 -1.75	19.29 1.34 -2.23	21.16 0.67 -13.09	19.67 1.26 -5.49	23.10 -1.36 -38.05	67.34 5.46 0.00	30.60 2.58 0.00	26.09 2.15 0.00	26.99 2.24 -0.03	26.04 2.16 -0.76	53.65 3.69 -8.50	37.03 3.05 -0.11	37.49 2.96 -1.62	35.19 2.74 -1.80	33.31 2.59 0.00	32.91 2.55 -1.03	52.21 3.85 0.00	36.84 2.80 0.00	27.47 1.82 -5.23	24.98 2.06 0.00	25.92 1.68 -6.43
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.77 -2.50 -57.89	46.52 3.25 -0.85	21.35 1.45 0.00	18.88 1.21 -1.67	19.04 1.18 -2.13	20.53 0.58 -12.55	19.52 1.15 -5.46	23.11 -1.26 -37.96	66.98 5.10 0.00	30.48 2.46 0.00	26.04 2.10 0.00	26.91 2.19 0.00	25.99 2.11 -0.76	53.71 3.55 -8.71	36.90 2.92 -0.11	37.41 2.85 -1.66	35.05 2.60 -1.80	33.21 2.50 0.00	32.84 2.46 -1.05	52.03 3.66 0.00	36.71 2.68 0.00	27.36 1.72 -5.21	24.84 1.91 0.00	25.74 1.52 -6.42
KIAC_JFK_GT1 23816	26.35 -3.09 -58.06	47.43 4.13 -0.89	21.79 1.89 0.00	19.31 1.56 -1.75	19.48 1.53 -2.23	21.27 0.76 -13.11	19.86 1.44 -5.49	22.91 -1.55 -38.05	67.94 6.06 0.00	30.89 2.87 0.00	26.36 2.39 -0.03	28.35 2.53 -1.11	26.70 2.39 -1.20	53.80 3.84 -8.50	37.16 3.19 -0.11	37.61 3.08 -1.62	35.31 2.86 -1.80	33.39 2.67 0.00	32.99 2.63 -1.03	52.51 4.14 0.00	37.08 3.04 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.13 1.89 -6.43
KIAC_JFK_GT2 23817	26.35 -3.09 -58.06	47.43 4.13 -0.89	21.79 1.89 0.00	19.31 1.56 -1.75	19.48 1.53 -2.23	21.27 0.76 -13.11	19.86 1.44 -5.49	22.91 -1.55 -38.05	67.94 6.06 0.00	30.89 2.87 0.00	26.36 2.39 -0.03	28.35 2.53 -1.11	26.70 2.39 -1.20	53.80 3.84 -8.50	37.16 3.19 -0.11	37.61 3.08 -1.62	35.31 2.86 -1.80	33.39 2.67 0.00	32.99 2.63 -1.03	52.51 4.14 0.00	37.08 3.04 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.13 1.89 -6.43
KINTIGH____ 23543	22.99 1.13 -50.47	40.95 -1.59 -0.12	19.03 -0.88 0.00	15.53 -0.71 -0.24	15.37 -0.67 -0.31	8.97 -0.25 -1.83	16.95 -0.42 -4.45	20.40 0.52 -33.47	61.69 -0.19 0.00	28.22 0.20 0.00	24.27 0.33 0.00	25.20 0.48 0.00	18.63 0.35 4.84	22.69 1.00 19.77	33.05 0.92 1.73	29.30 0.90 4.52	33.28 1.05 -1.59	31.97 1.24 0.00	31.64 0.75 -1.57	49.50 1.14 0.00	34.50 0.46 0.00	25.13 0.10 -4.60	22.96 0.03 0.00	23.10 -0.37 -5.66
LEDERLE____ 23769	26.69 -2.71 -58.02	46.93 3.65 -0.87	21.55 1.65 0.00	19.07 1.36 -1.71	19.24 1.33 -2.18	20.89 0.66 -12.83	19.63 1.23 -5.48	23.11 -1.34 -38.04	67.34 5.46 0.00	30.61 2.59 0.00	26.11 2.18 0.00	26.96 2.25 0.00	26.05 2.18 -0.75	53.80 3.77 -8.58	37.09 3.11 -0.11	37.57 3.02 -1.64	35.24 2.79 -1.80	33.37 2.65 0.00	32.98 2.62 -1.04	52.31 3.95 0.00	36.89 2.85 0.00	27.51 1.86 -5.22	25.01 2.09 0.00	25.95 1.71 -6.43
LINDEN COGEN____ 23786	26.50 -2.94 -58.06	47.23 3.92 -0.89	21.71 1.81 0.00	19.24 1.49 -1.75	19.41 1.46 -2.23	21.23 0.73 -13.11	19.77 1.36 -5.49	22.97 -1.49 -38.05	67.79 5.91 0.00	30.82 2.80 0.00	26.29 2.32 -0.03	28.28 2.46 -1.11	26.68 2.37 -1.20	53.97 4.01 -8.50	37.31 3.34 -0.11	37.73 3.20 -1.62	35.43 2.98 -1.80	33.49 2.77 0.00	33.07 2.72 -1.03	52.44 4.08 0.00	37.02 2.99 0.00	27.61 1.96 -5.23	25.17 2.24 0.00	26.07 1.83 -6.43

LIPA_MISC_IPP 23656	25.91 -3.53 -58.06	47.58 4.28 -0.89	22.34 2.44 0.00	19.82 2.08 -1.75	20.00 2.05 -2.23	21.48 0.98 -13.11	20.21 1.79 -5.49	22.77 -1.69 -38.05	68.89 7.01 0.00	31.37 3.36 0.00	26.67 2.73 0.00	27.65 2.91 -0.03	28.24 2.94 -2.18	54.93 4.89 -8.58	38.05 4.07 -0.11	38.53 4.00 -1.62	36.26 3.81 -1.80	34.46 3.75 0.00	34.48 3.66 -1.50	53.67 5.30 0.00	37.88 3.84 0.00	28.12 2.46 -5.23	25.54 2.62 0.00	26.28 2.04 -6.43
LISF___SOLAR 323691	25.86 -3.58 -58.06	47.63 4.33 -0.89	22.38 2.48 0.00	19.86 2.11 -1.75	20.04 2.09 -2.23	21.50 1.00 -13.11	20.25 1.83 -5.49	22.74 -1.72 -38.05	69.02 7.15 0.00	31.42 3.40 0.00	26.69 2.75 0.00	27.68 2.94 -0.03	28.29 2.97 -2.20	54.98 4.94 -8.58	38.10 4.12 -0.11	38.58 4.05 -1.62	36.31 3.86 -1.80	34.52 3.81 0.00	34.54 3.72 -1.50	53.76 5.40 0.00	37.94 3.91 0.00	28.15 2.50 -5.23	25.57 2.65 0.00	26.29 2.06 -6.43
LITTLE FALLS___HYD 24013	27.83 -1.54 -57.99	44.57 2.16 0.00	20.86 0.96 0.00	16.72 0.71 0.00	16.43 0.71 0.00	7.71 0.31 0.00	18.61 0.66 -5.04	24.23 -0.72 -38.54	64.53 2.64 0.00	29.20 1.19 0.00	24.81 0.87 0.00	25.52 0.81 0.00	25.84 0.80 -1.93	58.53 1.56 -15.51	35.34 1.31 -0.16	36.60 1.29 -2.40	33.68 1.20 -1.83	31.88 1.16 0.00	32.36 1.22 -1.81	51.14 2.19 -0.59	35.68 1.65 0.00	26.77 1.05 -5.29	24.01 1.08 0.00	25.23 0.91 -6.52
LI_NEWBRDGE___DRP 323616	26.30 -3.14 -58.06	47.26 3.96 -0.89	21.92 2.02 0.00	19.52 1.77 -1.75	19.63 1.68 -2.23	21.33 0.82 -13.11	19.94 1.52 -5.49	22.87 -1.59 -38.05	68.45 6.57 0.00	31.15 3.14 0.00	26.52 2.58 0.00	27.47 2.73 -0.03	26.92 2.70 -1.11	54.43 4.45 -8.52	37.69 3.72 -0.11	38.14 3.61 -1.62	35.86 3.41 -1.80	34.02 3.30 0.01	33.67 3.21 -1.13	52.94 4.58 0.00	37.36 3.32 0.00	27.80 2.15 -5.23	25.30 2.37 0.00	26.16 1.92 -6.43
LONG_LAKE_PHOENIX 24014	20.99 -0.15 -49.77	51.62 0.17 -9.03	24.90 0.02 -4.97	21.07 0.02 -5.06	20.63 0.02 -4.88	11.59 0.04 -4.16	20.34 0.10 -7.31	17.15 -0.09 -30.84	62.49 0.61 0.00	28.32 0.31 0.00	24.22 0.29 0.00	25.05 0.33 0.00	26.51 0.31 -3.08	63.09 0.63 -21.00	34.61 0.53 -0.22	36.94 0.55 -3.47	32.67 0.55 -1.46	31.29 0.57 0.00	32.61 0.49 -2.79	53.06 0.80 -3.90	34.52 0.48 0.00	28.18 0.30 -7.45	27.75 0.31 -4.51	27.41 0.13 -9.48
LOVETT___3 23632	26.89 -2.51 -58.03	46.62 3.34 -0.87	21.42 1.52 0.00	18.98 1.26 -1.72	19.14 1.23 -2.19	20.87 0.61 -12.87	19.55 1.15 -5.48	23.20 -1.24 -38.04	66.85 4.97 0.00	30.38 2.36 0.00	25.90 1.96 0.00	26.74 2.03 0.00	25.84 1.97 -0.75	53.39 3.37 -8.57	36.77 2.80 -0.11	37.25 2.71 -1.64	34.96 2.50 -1.80	33.08 2.36 0.00	32.70 2.34 -1.04	51.87 3.51 0.00	36.58 2.55 0.00	27.33 1.68 -5.22	24.82 1.89 0.00	25.81 1.57 -6.43
LOVETT___4 23642	26.89 -2.51 -58.03	46.62 3.34 -0.87	21.42 1.52 0.00	18.98 1.26 -1.72	19.14 1.23 -2.19	20.87 0.61 -12.87	19.55 1.15 -5.48	23.20 -1.24 -38.04	66.85 4.97 0.00	30.38 2.36 0.00	25.90 1.96 0.00	26.74 2.03 0.00	25.84 1.97 -0.75	53.39 3.37 -8.57	36.77 2.80 -0.11	37.25 2.71 -1.64	34.96 2.50 -1.80	33.08 2.36 0.00	32.70 2.34 -1.04	51.87 3.51 0.00	36.58 2.55 0.00	27.33 1.68 -5.22	24.82 1.89 0.00	25.81 1.57 -6.43
LOVETT___5 23593	26.89 -2.51 -58.03	46.62 3.34 -0.87	21.42 1.52 0.00	18.98 1.26 -1.72	19.14 1.23 -2.19	20.87 0.61 -12.87	19.55 1.15 -5.48	23.20 -1.24 -38.04	66.85 4.97 0.00	30.38 2.36 0.00	25.90 1.96 0.00	26.74 2.03 0.00	25.84 1.97 -0.75	53.39 3.37 -8.57	36.77 2.80 -0.11	37.25 2.71 -1.64	34.96 2.50 -1.80	33.08 2.36 0.00	32.70 2.34 -1.04	51.87 3.51 0.00	36.58 2.55 0.00	27.33 1.68 -5.22	24.82 1.89 0.00	25.81 1.57 -6.43
LOWER RAQUET___HYD 24057	-48.97 0.74 21.09	-66.98 -1.15 108.24	-40.71 -0.54 60.08	-43.71 -0.45 59.26	-41.37 -0.44 56.66	-29.58 -0.25 36.73	-24.97 -0.40 37.49	-0.66 0.41 -12.52	60.08 -1.80 0.00	26.99 -1.02 0.00	23.11 -0.82 0.00	23.87 -0.84 0.00	1.77 -0.81 20.54	-53.62 -1.54 93.54	31.95 -1.31 0.61	19.56 -1.40 11.94	29.88 -1.36 -0.59	29.37 -1.34 0.00	16.21 -1.29 11.83	5.25 -1.86 41.25	32.84 -1.19 0.00	-17.36 -0.62 37.17	-32.30 -0.69 54.53	-32.09 -0.49 49.41
LOWER___HUDSON 24059	27.41 -2.08 -58.12	46.55 3.05 -1.08	21.30 1.39 0.00	19.29 1.17 -2.12	19.58 1.15 -2.70	23.84 0.54 -15.90	19.42 0.91 -5.59	23.43 -0.95 -37.97	65.51 3.63 0.00	29.60 1.59 0.00	25.20 1.26 0.00	25.96 1.24 0.00	25.02 1.16 -0.74	52.06 2.21 -8.39	35.75 1.78 -0.11	36.26 1.76 -1.59	34.13 1.68 -1.80	32.43 1.71 0.00	32.05 1.72 -1.01	51.12 2.76 0.00	36.09 2.06 0.00	26.90 1.26 -5.22	24.29 1.37 0.00	25.45 1.22 -6.42
LWR___OSWEGATCHIE_HYD 23850	-66.70 0.13 38.21	-134.63 -0.28 176.76	-78.38 -0.17 98.12	-80.90 -0.15 96.75	-76.91 -0.15 92.49	-52.44 -0.08 59.75	-48.71 -0.09 61.54	4.42 0.08 -17.93	61.86 -0.02 0.00	27.89 -0.12 0.00	23.89 -0.05 0.00	24.72 0.01 0.00	-15.62 -0.04 38.70	-138.63 -0.20 179.89	32.31 -0.36 1.18	10.03 -0.61 22.27	30.89 -0.60 -0.84	30.13 -0.58 0.01	6.04 -0.56 22.73	-22.72 -0.39 70.68	33.85 -0.18 0.00	-40.64 -0.02 61.04	-66.19 -0.06 89.06	-63.39 -0.08 81.12
LYONS_FALL_HYD 23570	36.56 -1.10 -66.27	93.58 1.52 -49.64	48.08 0.64 -27.53	43.73 0.49 -27.23	42.28 0.50 -26.05	25.01 0.27 -17.35	35.59 0.55 -22.12	17.68 -0.60 -31.87	64.98 3.10 0.00	29.47 1.46 0.00	25.24 1.29 0.00	26.13 1.42 0.00	40.62 1.29 -16.21	127.00 2.25 -83.29	36.01 1.59 -0.56	43.81 1.28 -9.62	33.37 1.21 -1.52	31.95 1.22 0.00	39.80 1.14 -9.34	72.25 2.41 -21.48	35.87 1.83 0.00	43.75 1.12 -22.20	49.05 1.13 -24.99	47.54 0.73 -29.00
MADISON___COUNTY_LFGE 323628	27.34 -1.22 -57.18	59.79 1.76 -15.62	29.29 0.76 -8.63	25.22 0.58 -8.64	24.60 0.57 -8.30	13.89 0.31 -6.20	23.67 0.63 -10.13	19.91 -0.66 -34.15	64.57 2.69 0.00	29.32 1.30 0.00	25.11 1.18 0.00	25.98 1.27 0.00	30.03 1.18 -5.73	77.11 2.21 -33.44	35.88 1.74 -0.27	38.99 1.61 -4.47	33.79 1.51 -1.62	32.25 1.53 0.00	34.62 1.40 -3.89	57.65 2.46 -6.83	36.07 2.04 0.00	31.95 1.25 -10.28	32.05 1.29 -7.84	31.83 0.85 -13.18
MAPLE_RIDGE_WT_1 323574	3.28 0.76 -31.14	23.52 -1.16 17.73	9.56 -0.51 9.82	5.78 -0.47 9.76	5.92 -0.46 9.35	0.67 -0.23 6.49	9.38 -0.40 3.14	11.87 0.41 -25.06	60.16 -1.72 0.00	27.25 -0.77 0.00	23.33 -0.61 0.00	24.12 -0.59 0.00	21.71 -0.47 0.94	41.34 -1.02 -0.89	33.07 -0.85 -0.05	32.37 -0.79 -0.25	31.10 -0.74 -1.19	30.12 -0.61 0.00	28.90 -0.47 -0.04	41.94 -0.85 5.58	33.38 -0.66 0.00	17.00 -0.51 2.92	13.48 -0.53 8.92	13.23 -0.38 4.19
MAPLE_RIDGE_WT_2 323611	3.28 0.76 -31.14	23.52 -1.16 17.73	9.56 -0.51 9.82	5.78 -0.47 9.76	5.92 -0.46 9.35	0.67 -0.23 6.49	9.38 -0.40 3.14	11.87 0.41 -25.06	60.16 -1.72 0.00	27.25 -0.77 0.00	23.33 -0.61 0.00	24.12 -0.59 0.00	21.71 -0.47 0.94	41.34 -1.02 -0.89	33.07 -0.85 -0.05	32.37 -0.79 -0.25	31.10 -0.74 -1.19	30.12 -0.61 0.00	28.90 -0.47 -0.04	41.94 -0.85 5.58	33.38 -0.66 0.00	17.00 -0.51 2.92	13.48 -0.53 8.92	13.23 -0.38 4.19

MARBLE_RIVER_WT_PWR 323696	-35.67 0.60 7.64	-13.24 -1.22 54.44	-11.07 -0.75 30.22	-14.38 -0.57 29.81	-13.35 -0.58 28.50	-11.37 -0.29 18.48	-6.24 -0.56 18.60	-4.86 0.46 -8.27	60.79 -1.09 0.00	27.41 -0.61 0.00	23.38 -0.56 0.00	24.06 -0.66 0.00	16.19 -0.63 6.29	14.53 -1.17 25.76	32.81 -0.90 0.16	28.02 -1.05 3.84	30.02 -1.02 -0.39	29.71 -1.00 0.00	25.08 -0.97 3.27	28.78 -1.44 18.14	33.08 -0.95 0.00	1.27 -0.73 18.42	-5.30 -0.80 27.43	-7.31 -0.60 24.52
MARSH_HILL_WT_PWR 323713	21.76 -1.21 -51.59	44.60 1.97 -0.21	20.80 0.90 0.00	17.17 0.76 -0.41	17.01 0.76 -0.52	10.85 0.40 -3.06	18.40 0.89 -4.59	19.67 -0.90 -34.16	67.16 5.28 0.00	30.62 2.61 0.00	26.11 2.17 0.00	26.96 2.24 0.00	33.11 2.03 -7.96	95.04 3.76 -49.82	39.31 3.06 -2.38	46.47 2.98 -10.57	34.76 2.49 -1.62	33.23 2.51 0.00	33.19 2.34 -1.53	52.64 4.28 0.00	36.62 2.59 0.00	26.85 1.73 -4.69	24.84 1.91 0.00	24.81 1.22 -5.77
MG_INDUSTRY___DRP 24185	28.00 -1.58 -58.20	45.74 2.29 -1.04	21.02 1.11 0.00	18.96 0.92 -2.04	19.23 0.91 -2.60	23.08 0.42 -15.27	19.13 0.64 -5.58	23.80 -0.66 -38.05	64.29 2.41 0.00	29.11 1.09 0.00	24.80 0.86 0.00	25.57 0.85 0.00	24.66 0.81 -0.72	51.17 1.49 -8.22	35.14 1.17 -0.11	35.62 1.14 -1.56	33.55 1.09 -1.80	31.78 1.06 0.00	31.41 1.09 -0.99	50.05 1.69 0.00	35.29 1.25 0.00	26.47 0.82 -5.23	23.83 0.90 0.00	25.07 0.83 -6.43
MID___OSWEGATCHIE_HYD 23849	-66.70 0.13 38.21	-134.63 -0.28 176.76	-78.38 -0.17 98.12	-80.90 -0.15 96.75	-76.91 -0.15 92.49	-52.44 -0.08 59.75	-48.71 -0.09 61.54	4.42 0.08 -17.93	61.86 -0.02 0.00	27.89 -0.12 0.00	23.89 -0.05 0.00	24.72 0.01 0.00	-15.62 -0.04 38.70	-138.63 -0.20 179.89	32.31 -0.36 1.18	10.03 -0.61 22.27	30.89 -0.60 -0.84	30.13 -0.58 0.01	6.04 -0.56 22.73	-22.72 -0.39 70.68	33.85 -0.18 0.00	-40.64 -0.02 61.04	-66.19 -0.06 89.06	-63.39 -0.08 81.12
MID___RAQUETTE_HYD 23851	-48.97 0.74 21.09	-66.98 -1.15 108.24	-40.71 -0.54 60.08	-43.71 -0.45 59.26	-41.37 -0.44 56.66	-29.58 -0.25 36.73	-24.97 -0.40 37.49	-0.66 0.41 -12.52	60.08 -1.80 0.00	26.99 -1.02 0.00	23.11 -0.82 0.00	23.87 -0.84 0.00	1.77 -0.81 20.54	-53.62 -1.54 93.54	31.95 -1.31 0.61	19.56 -1.40 11.94	29.88 -1.36 -0.59	29.37 -1.34 0.00	16.21 -1.29 11.83	5.25 -1.86 41.25	32.84 -1.19 0.00	-17.36 -0.62 37.17	-32.30 -0.69 54.53	-32.09 -0.49 49.41
MILLIKEN___1 23584	23.18 -0.94 -52.74	48.41 1.63 -4.37	22.95 0.74 -2.31	19.27 0.59 -2.68	18.99 0.58 -2.69	12.09 0.31 -4.39	19.59 0.61 -6.06	19.68 -0.65 -33.91	65.24 3.36 0.00	29.66 1.65 0.00	25.38 1.44 0.00	26.25 1.53 0.00	26.49 1.40 -1.97	60.22 2.59 -16.17	36.14 2.10 -0.17	37.62 2.07 -2.65	34.18 1.93 -1.61	32.65 1.93 0.00	33.05 1.75 -1.97	53.06 2.85 -1.85	35.93 1.89 0.00	27.78 1.19 -6.15	26.25 1.22 -2.10	26.29 0.77 -7.72
MILLIKEN___2 23585	23.18 -0.94 -52.74	48.41 1.63 -4.37	22.95 0.74 -2.31	19.27 0.59 -2.68	18.99 0.58 -2.69	12.09 0.31 -4.39	19.59 0.61 -6.06	19.68 -0.65 -33.91	65.24 3.36 0.00	29.66 1.65 0.00	25.38 1.44 0.00	26.25 1.53 0.00	26.49 1.40 -1.97	60.22 2.59 -16.17	36.14 2.10 -0.17	37.62 2.07 -2.65	34.18 1.93 -1.61	32.65 1.93 0.00	33.05 1.75 -1.97	53.06 2.85 -1.85	35.93 1.89 0.00	27.78 1.19 -6.15	26.25 1.22 -2.10	26.29 0.77 -7.72
MILLIKEN___DIESEL 23629	23.18 -0.94 -52.74	48.41 1.63 -4.37	22.95 0.74 -2.31	19.27 0.59 -2.68	18.99 0.58 -2.69	12.09 0.31 -4.39	19.59 0.61 -6.06	19.68 -0.65 -33.91	65.24 3.36 0.00	29.66 1.65 0.00	25.38 1.44 0.00	26.25 1.53 0.00	26.49 1.40 -1.97	60.22 2.59 -16.17	36.14 2.10 -0.17	37.62 2.07 -2.65	34.18 1.93 -1.61	32.65 1.93 0.00	33.05 1.75 -1.97	53.06 2.85 -1.85	35.93 1.89 0.00	27.78 1.19 -6.15	26.25 1.22 -2.10	26.29 0.77 -7.72
MILLSEAT___LFGE 323607	22.55 0.64 -50.54	41.69 -0.85 -0.13	19.31 -0.59 0.00	15.77 -0.49 -0.26	15.61 -0.44 -0.33	9.21 -0.12 -1.94	17.17 -0.20 -4.46	20.24 0.32 -33.51	63.39 1.51 0.00	29.06 1.05 0.00	25.02 1.08 0.00	25.80 1.09 0.00	35.50 0.96 -11.43	113.40 2.28 -69.66	39.19 1.94 -3.38	49.00 1.81 -14.28	34.18 1.94 -1.59	32.89 2.17 0.00	32.68 1.49 -1.86	51.21 2.26 -0.58	35.20 1.17 0.00	25.62 0.59 -4.60	23.47 0.54 0.00	23.39 -0.08 -5.67
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.83 -2.60 -58.06	46.77 3.47 -0.89	21.49 1.59 0.00	19.07 1.32 -1.74	19.24 1.29 -2.22	21.10 0.64 -13.06	19.61 1.20 -5.49	23.15 -1.30 -38.05	67.10 5.22 0.00	30.49 2.47 0.00	26.00 2.06 0.00	26.86 2.13 -0.03	25.94 2.06 -0.76	53.49 3.52 -8.51	36.89 2.91 -0.11	37.36 2.82 -1.62	35.07 2.62 -1.80	33.19 2.47 0.00	32.80 2.45 -1.03	52.03 3.67 0.00	36.72 2.68 0.00	27.39 1.74 -5.23	24.90 1.97 0.00	25.86 1.62 -6.43
MODEL_CITY_ENERGY 24167	23.76 1.74 -50.64	40.13 -2.42 -0.14	18.59 -1.31 0.00	15.21 -1.06 -0.27	15.07 -1.00 -0.34	9.03 -0.38 -2.03	16.68 -0.70 -4.47	20.87 0.88 -33.57	61.00 -0.87 0.00	27.99 -0.03 0.00	24.14 0.19 0.00	25.07 0.35 0.00	36.31 0.22 -12.97	120.88 0.93 -78.49	38.57 0.83 -3.88	49.77 0.75 -16.10	33.23 0.99 -1.59	31.96 1.24 0.00	31.47 0.58 -1.56	49.16 0.80 0.00	34.16 0.13 0.00	24.81 -0.23 -4.61	22.61 -0.32 0.00	22.76 -0.73 -5.68
MODERN_LFGE___ 323580	23.76 1.74 -50.64	40.13 -2.42 -0.14	18.59 -1.31 0.00	15.21 -1.06 -0.27	15.07 -1.00 -0.34	9.03 -0.38 -2.03	16.68 -0.70 -4.47	20.87 0.88 -33.57	61.00 -0.87 0.00	27.99 -0.03 0.00	24.14 0.19 0.00	25.07 0.35 0.00	36.31 0.22 -12.97	120.88 0.93 -78.49	38.57 0.83 -3.88	49.77 0.75 -16.10	33.23 0.99 -1.59	31.96 1.24 0.00	31.47 0.58 -1.56	49.16 0.80 0.00	34.16 0.13 0.00	24.81 -0.23 -4.61	22.61 -0.32 0.00	22.76 -0.73 -5.68
MOHAWK_PAPER___DRP 24187	27.57 -1.97 -58.16	46.35 2.87 -1.07	21.26 1.36 0.00	19.22 1.13 -2.09	19.50 1.11 -2.67	23.58 0.51 -15.68	19.29 0.78 -5.59	23.60 -0.82 -38.01	65.02 3.14 0.00	29.42 1.41 0.00	25.07 1.14 0.00	25.87 1.15 0.00	24.94 1.09 -0.73	51.81 2.05 -8.30	35.60 1.63 -0.11	36.10 1.61 -1.58	33.99 1.54 -1.80	32.24 1.52 0.00	31.86 1.54 -1.00	50.79 2.43 0.00	35.81 1.77 0.00	26.76 1.11 -5.22	24.11 1.19 0.00	25.30 1.07 -6.43
MONGAUP___HYD 23641	26.13 -3.22 -57.97	47.70 4.44 -0.85	21.95 2.04 0.00	19.33 1.67 -1.66	19.49 1.65 -2.12	20.69 0.82 -12.47	19.93 1.55 -5.46	22.75 -1.67 -38.02	68.93 7.05 0.00	31.33 3.32 0.00	26.51 2.58 0.00	27.41 2.70 0.00	26.46 2.58 -0.76	54.56 4.42 -8.68	37.29 3.32 -0.11	37.84 3.27 -1.66	35.51 3.06 -1.80	33.70 2.98 0.00	33.29 2.91 -1.05	53.37 5.01 0.00	37.59 3.55 0.00	27.92 2.28 -5.22	25.58 2.66 0.00	26.29 2.05 -6.43
MONTAUK___DIESEL 23721	24.46 -4.98 -58.06	49.60 6.29 -0.89	23.32 3.42 0.00	20.61 2.85 -1.75	20.81 2.86 -2.23	21.88 1.38 -13.11	20.97 2.55 -5.49	21.97 -2.49 -38.05	72.88 11.00 0.00	33.25 5.23 0.00	28.32 4.38 0.00	29.40 4.66 -0.03	29.89 4.59 -2.19	57.96 7.92 -8.58	40.56 6.59 -0.11	41.03 6.50 -1.62	38.65 6.20 -1.80	36.89 6.17 0.00	36.79 5.96 -1.50	57.38 9.02 0.00	40.48 6.44 0.00	29.56 3.90 -5.23	26.99 4.06 0.00	27.29 3.05 -6.43

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.51 -2.94 -58.06	47.23 3.92 -0.89	21.71 1.81 0.00	19.25 1.50 -1.75	19.42 1.46 -2.23	21.23 0.73 -13.11	19.78 1.37 -5.49	22.98 -1.48 -38.05	67.87 5.99 0.00	30.86 2.84 0.00	26.35 2.37 -0.04	28.65 2.47 -1.47	26.84 2.38 -1.34	53.99 4.03 -8.50	37.33 3.35 -0.11	37.76 3.23 -1.62	35.46 3.00 -1.80	33.54 2.83 0.00	33.11 2.76 -1.03	52.52 4.16 0.00	37.07 3.03 0.00	27.62 1.97 -5.23	25.17 2.24 0.00	26.06 1.83 -6.43
MUNSVILLE_WIND_PWR 323609	23.66 -2.06 -54.34	45.88 3.08 -0.38	21.53 1.63 0.00	18.08 1.32 -0.75	17.85 1.17 -0.96	13.58 0.55 -5.64	18.98 1.15 -4.92	20.97 -1.33 -35.88	68.46 6.58 0.00	31.31 3.29 0.00	26.77 2.83 0.00	27.68 2.97 0.00	26.96 2.84 -1.00	58.30 5.14 -11.70	38.15 4.14 -0.15	39.04 3.95 -2.18	36.08 3.73 -1.70	34.60 3.88 0.00	34.29 3.58 -1.38	53.70 5.33 0.00	37.85 3.82 0.00	27.78 2.43 -4.93	25.45 2.52 0.00	25.59 1.72 -6.07
N SALMON___HYD 24042	-40.23 0.44 12.05	-30.59 -0.93 72.08	-20.71 -0.61 40.01	-23.93 -0.47 39.46	-22.46 -0.46 37.73	-17.29 -0.22 24.46	-12.28 -0.41 24.79	-3.61 0.32 -9.66	61.31 -0.58 0.00	27.61 -0.40 0.00	23.62 -0.32 0.00	24.34 -0.37 0.00	11.77 -0.38 10.97	-7.27 -0.75 47.98	32.97 -0.58 0.31	25.70 -0.72 6.49	30.38 -0.73 -0.45	29.99 -0.73 0.00	22.53 -0.72 6.08	21.64 -1.00 25.72	33.45 -0.58 0.00	-4.60 -0.46 24.57	-13.94 -0.55 36.31	-15.32 -0.45 32.68
N.E_GEN_SANDY PD 24062	27.27 -2.29 -58.17	47.11 3.26 -1.43	21.13 1.49 0.27	19.21 1.26 -1.95	19.45 1.24 -2.49	22.48 0.59 -14.49	19.99 1.04 -6.04	23.77 -1.09 -38.45	65.48 4.08 0.48	29.84 1.83 0.00	25.38 1.44 0.00	26.13 1.41 0.00	25.17 1.32 -0.73	52.16 2.44 -8.27	35.91 1.94 -0.11	36.36 1.88 -1.57	34.84 1.77 -2.41	32.62 1.76 -0.14	32.14 1.81 -1.00	51.05 2.84 0.15	36.18 2.14 0.00	27.00 1.35 -5.23	24.44 1.52 0.00	25.61 1.37 -6.43
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.82 -2.58 -58.03	46.74 3.45 -0.87	21.47 1.57 0.00	19.00 1.29 -1.71	19.17 1.27 -2.19	20.88 0.63 -12.85	19.58 1.18 -5.48	23.17 -1.28 -38.04	67.03 5.15 0.00	30.46 2.44 0.00	25.98 2.04 0.00	26.82 2.10 0.00	25.92 2.04 -0.75	53.55 3.52 -8.57	36.89 2.91 -0.11	37.37 2.82 -1.64	35.06 2.60 -1.80	33.19 2.47 0.00	32.81 2.45 -1.04	52.03 3.66 0.00	36.71 2.67 0.00	27.39 1.74 -5.22	24.89 1.96 0.00	25.86 1.62 -6.43
NARROWS_GT1_1 24228	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_2 24229	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_3 24230	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_4 24231	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_5 24232	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_6 24233	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_7 24234	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT1_8 24235	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_1 24236	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_2 24237	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43

NARROWS_GT2_3 24238	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_4 24239	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_5 24240	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_6 24241	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_7 24242	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NARROWS_GT2_8 24243	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.94 -2.56 -58.12	46.94 3.56 -0.96	21.56 1.66 0.00	19.23 1.35 -1.88	19.46 1.33 -2.40	22.15 0.65 -14.10	19.61 1.16 -5.53	23.20 -1.26 -38.05	67.23 5.35 0.00	30.49 2.48 0.00	26.00 2.06 0.00	26.82 2.11 0.00	25.87 2.01 -0.73	53.42 3.59 -8.37	36.89 2.92 -0.11	37.35 2.85 -1.60	35.14 2.68 -1.80	33.34 2.62 0.00	32.90 2.56 -1.01	52.42 4.06 0.00	36.98 2.95 0.00	27.49 1.84 -5.22	24.91 1.98 0.00	25.82 1.58 -6.43
NEG CAPITAL___MECHNVIL 23645	26.80 -2.68 -58.10	47.40 3.89 -1.09	21.67 1.77 0.00	19.61 1.46 -2.15	19.90 1.44 -2.74	24.18 0.69 -16.09	19.74 1.22 -5.60	23.06 -1.30 -37.95	67.24 5.36 0.00	30.41 2.40 0.00	25.90 1.96 0.00	26.70 1.99 0.00	25.74 1.88 -0.74	53.44 3.55 -8.44	36.85 2.88 -0.11	37.37 2.86 -1.60	35.17 2.72 -1.80	33.48 2.76 0.00	33.04 2.70 -1.02	52.75 4.39 0.00	37.21 3.18 0.00	27.54 1.90 -5.21	24.94 2.01 0.00	25.89 1.67 -6.42
NEG CENTRAL_HIGH_ACRES 23767	22.06 0.56 -50.12	41.67 -0.85 -0.11	19.39 -0.51 0.00	15.80 -0.42 -0.22	15.62 -0.38 -0.28	8.94 -0.12 -1.66	17.19 -0.15 -4.41	19.82 0.17 -33.25	62.44 0.56 0.00	28.47 0.46 0.00	24.45 0.50 0.00	25.32 0.61 0.00	24.78 0.51 -1.15	55.59 1.07 -13.06	35.05 1.01 -0.17	36.45 1.01 -2.53	33.31 1.08 -1.57	31.91 1.19 0.00	32.10 0.85 -1.92	50.29 1.30 -0.63	34.70 0.66 0.00	25.28 0.29 -4.57	23.12 0.19 0.00	23.28 -0.15 -5.62
NEG CENTRAL___DRP 24199	22.36 -0.50 -51.47	47.62 0.71 -4.50	22.59 0.26 -2.43	18.85 0.20 -2.64	18.55 0.22 -2.61	10.88 0.14 -3.35	19.23 0.34 -5.98	19.12 -0.35 -33.07	64.09 2.20 0.00	29.19 1.17 0.00	25.00 1.07 0.00	25.87 1.15 0.00	26.23 1.03 -2.08	59.52 1.94 -16.12	35.72 1.68 -0.18	37.35 1.71 -2.73	33.78 1.55 -1.57	32.30 1.58 0.00	32.74 1.38 -2.03	52.46 2.17 -1.93	35.31 1.28 0.00	27.39 0.85 -6.11	26.00 0.87 -2.20	25.96 0.48 -7.67
NEG CENTRAL___INDECK 23768	21.24 -1.28 -51.14	44.47 1.88 -0.18	20.66 0.76 0.00	16.96 0.61 -0.35	16.80 0.63 -0.44	10.36 0.37 -2.60	18.27 0.82 -4.53	19.49 -0.81 -33.88	66.84 4.95 0.00	30.02 2.01 0.00	25.10 1.16 0.00	25.28 0.57 0.00	27.43 0.51 -3.80	69.92 1.13 -27.33	35.93 1.03 -1.03	39.51 0.98 -5.61	33.13 0.88 -1.60	31.70 0.98 0.00	31.76 0.89 -1.55	51.79 3.43 0.00	36.15 2.12 0.00	26.35 1.26 -4.65	24.79 1.87 0.00	24.72 1.18 -5.73
NEG CENTRAL___SENECA 23627	21.01 -0.73 -50.36	43.61 1.05 -0.14	20.33 0.42 0.00	16.62 0.34 -0.28	16.43 0.36 -0.35	9.67 0.21 -2.07	17.85 0.49 -4.45	19.30 -0.50 -33.39	64.92 3.05 0.00	29.63 1.62 0.00	25.39 1.45 0.00	26.27 1.56 0.00	26.38 1.38 -1.88	59.46 2.54 -15.46	36.24 2.21 -0.17	37.69 2.25 -2.54	34.27 2.04 -1.58	32.78 2.06 0.00	33.07 1.80 -1.94	51.86 2.83 -0.67	35.71 1.67 0.00	26.15 1.14 -4.59	24.10 1.18 0.00	24.13 0.68 -5.65
NEG CENTRAL___STATE_STREET 24147	22.07 -0.69 -51.39	48.32 1.04 -4.86	22.95 0.42 -2.63	19.17 0.33 -2.84	18.86 0.34 -2.79	11.03 0.19 -3.44	19.42 0.41 -6.09	18.91 -0.42 -32.92	64.30 2.42 0.00	29.22 1.21 0.00	25.04 1.10 0.00	25.92 1.21 0.00	26.40 1.11 -2.17	60.12 2.09 -16.57	35.80 1.76 -0.18	37.44 1.74 -2.79	33.86 1.65 -1.56	32.38 1.66 0.00	32.91 1.49 -2.09	52.84 2.40 -2.08	35.56 1.52 0.00	27.60 0.95 -6.22	26.28 0.97 -2.39	26.21 0.58 -7.82
NEG MILLWOOD___DRP 24198	26.58 -2.88 -58.08	47.17 3.85 -0.91	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.33	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.89 6.01 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.17 2.46 0.00	26.24 2.38 -0.74	54.03 4.11 -8.46	37.37 3.39 -0.11	37.82 3.29 -1.61	35.52 3.06 -1.80	33.65 2.93 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.68 2.03 -5.23	25.18 2.25 0.00	26.05 1.81 -6.43
NEG NORTH_FLCN_SEA 23793	-36.07 0.29 7.74	-13.25 -0.84 54.82	-11.11 -0.59 30.43	-14.46 -0.45 30.02	-13.43 -0.46 28.69	-11.44 -0.23 18.60	-6.28 -0.47 18.73	-4.92 0.38 -8.30	61.36 -0.52 0.00	27.67 -0.34 0.00	23.60 -0.33 0.00	24.28 -0.43 0.00	16.34 -0.39 6.39	14.53 -0.69 26.24	33.22 -0.48 0.16	28.34 -0.68 3.89	30.39 -0.66 -0.39	30.10 -0.62 0.00	25.38 -0.62 3.33	29.17 -0.88 18.31	33.52 -0.52 0.00	1.39 -0.48 18.56	-5.26 -0.57 27.62	-7.30 -0.41 24.69

NEG NORTH_KES_CHATAGAY 23792	-36.96 0.66 9.01	-18.75 -1.27 59.90	-14.13 -0.79 33.25	-17.41 -0.61 32.80	-16.24 -0.61 31.35	-13.22 -0.29 20.33	-8.16 -0.56 20.51	-4.43 0.47 -8.70	60.80 -1.08 0.00	27.40 -0.62 0.00	23.39 -0.55 0.00	24.07 -0.64 0.00	14.74 -0.63 7.74	7.63 -1.19 32.63	32.73 -0.93 0.20	27.19 -1.07 4.66	30.04 -1.02 -0.41	29.70 -1.02 0.00	24.20 -0.99 4.14	26.43 -1.45 20.49	33.11 -0.93 0.00	-0.62 -0.72 20.32	-8.07 -0.82 30.17	-9.87 -0.64 27.04
NEG NORTH___ALICE_FALLS 23915	-36.94 0.18 8.49	-16.05 -0.64 57.83	-12.63 -0.44 32.10	-16.02 -0.36 31.66	-14.97 -0.43 30.27	-12.37 -0.13 19.63	-7.23 -0.36 19.79	-4.84 0.22 -8.54	62.25 0.37 0.00	28.05 0.04 0.00	23.98 0.04 0.00	24.61 -0.11 0.00	15.80 -0.13 7.19	11.03 -0.40 30.03	33.43 -0.24 0.19	28.12 -0.44 4.35	30.59 -0.47 -0.40	30.34 -0.38 0.00	25.31 -0.20 3.81	28.58 -0.18 19.60	33.95 -0.09 0.00	0.61 -0.21 19.60	-6.48 -0.27 29.13	-8.53 -0.25 26.08
NEG NORTH___LWR_SARANAC 23913	-36.94 0.18 8.49	-16.05 -0.64 57.83	-12.63 -0.44 32.10	-16.02 -0.36 31.66	-14.97 -0.43 30.27	-12.37 -0.13 19.63	-7.23 -0.36 19.79	-4.84 0.22 -8.54	62.25 0.37 0.00	28.05 0.04 0.00	23.98 0.04 0.00	24.61 -0.11 0.00	15.80 -0.13 7.19	11.03 -0.40 30.03	33.43 -0.24 0.19	28.12 -0.44 4.35	30.59 -0.47 -0.40	30.34 -0.38 0.00	25.31 -0.20 3.81	28.58 -0.18 19.60	33.95 -0.09 0.00	0.61 -0.21 19.60	-6.48 -0.27 29.13	-8.53 -0.25 26.08
NEG NORTH___PLATTSBURG 23628	-36.94 0.18 8.49	-16.05 -0.64 57.83	-12.63 -0.44 32.10	-16.02 -0.36 31.66	-14.97 -0.43 30.27	-12.37 -0.13 19.63	-7.23 -0.36 19.79	-4.84 0.22 -8.54	62.25 0.37 0.00	28.05 0.04 0.00	23.98 0.04 0.00	24.61 -0.11 0.00	15.80 -0.13 7.19	11.03 -0.40 30.03	33.43 -0.24 0.19	28.12 -0.44 4.35	30.59 -0.47 -0.40	30.34 -0.38 0.00	25.31 -0.20 3.81	28.58 -0.18 19.60	33.95 -0.09 0.00	0.61 -0.21 19.60	-6.48 -0.27 29.13	-8.53 -0.25 26.08
NEG WEST_LEA_LOCKPORT 23791	23.26 1.27 -50.62	40.83 -1.72 -0.14	18.91 -1.00 0.00	15.46 -0.80 -0.27	15.31 -0.75 -0.34	9.13 -0.27 -2.01	16.86 -0.53 -4.47	20.68 0.71 -33.56	61.65 -0.23 0.00	28.32 0.30 0.00	24.41 0.47 0.00	25.34 0.63 0.00	40.33 0.49 -16.71	141.05 1.46 -98.13	40.13 1.25 -5.02	54.29 1.09 -20.29	33.53 1.29 -1.59	32.25 1.53 0.00	31.73 0.84 -1.57	49.59 1.23 0.00	34.45 0.41 0.00	25.02 -0.01 -4.61	22.87 -0.06 0.00	22.95 -0.53 -5.67
NEG WEST___LANCASTR 23811	22.14 -0.22 -50.98	43.10 0.53 -0.16	19.99 0.08 0.00	16.39 0.07 -0.32	16.23 0.10 -0.40	9.85 0.09 -2.37	17.63 0.21 -4.51	20.10 -0.09 -33.79	64.82 2.94 0.00	29.77 1.75 0.00	25.54 1.60 0.00	26.50 1.79 0.00	52.20 1.60 -27.48	200.33 3.31 -155.56	45.09 2.67 -8.55	68.81 2.62 -33.27	34.70 2.45 -1.60	33.37 2.65 0.00	32.90 2.02 -1.55	51.54 3.19 0.00	35.78 1.75 0.00	26.09 1.02 -4.64	24.03 1.11 0.00	23.98 0.46 -5.71
NEG_PENN_ALLEGHNY 23528	23.43 -1.11 -53.16	44.39 1.67 -0.31	20.64 0.73 0.00	17.19 0.59 -0.60	17.08 0.59 -0.77	12.22 0.30 -4.53	18.28 0.59 -4.77	20.94 -0.61 -35.15	65.11 3.23 0.00	29.62 1.61 0.00	25.32 1.38 0.00	26.17 1.46 0.00	27.25 1.34 -2.79	65.25 2.47 -21.32	36.56 1.98 -0.72	39.20 1.93 -4.35	34.05 1.73 -1.66	32.53 1.81 0.00	32.38 1.62 -1.44	50.88 2.51 0.00	35.68 1.65 0.00	26.33 1.07 -4.83	24.10 1.17 0.00	24.55 0.80 -5.94
NEG___GEN_MONROE 24207	21.81 0.13 -50.29	42.29 -0.24 -0.12	19.61 -0.29 0.00	15.97 -0.27 -0.23	15.78 -0.23 -0.29	9.07 -0.04 -1.72	17.38 0.03 -4.43	19.77 0.00 -33.36	63.88 2.01 0.00	29.21 1.20 0.00	25.16 1.22 0.00	26.10 1.39 0.00	25.53 1.28 -1.13	57.80 2.74 -13.60	36.47 2.44 -0.17	37.77 2.36 -2.50	34.61 2.38 -1.58	33.26 2.54 0.00	33.23 2.02 -1.88	52.05 3.09 -0.60	35.81 1.77 0.00	25.91 0.90 -4.58	23.77 0.84 0.00	23.69 0.24 -5.64
NEPA___ENERGY 23901	22.91 0.03 -51.50	42.82 0.21 -0.20	19.89 -0.01 0.00	16.40 0.01 -0.39	16.26 0.04 -0.49	10.32 0.03 -2.90	17.59 0.10 -4.57	20.53 0.01 -34.11	63.75 1.87 0.00	29.20 1.19 0.00	24.97 1.03 0.00	25.83 1.12 0.00	31.68 0.94 -7.62	91.35 1.98 -47.91	37.69 1.54 -2.28	44.62 1.54 -10.17	33.57 1.30 -1.62	32.15 1.43 0.00	31.88 1.03 -1.52	50.08 1.72 0.00	34.82 0.78 0.00	25.69 0.58 -4.68	23.60 0.68 0.00	23.83 0.26 -5.77
NEVERSINK___HYD 23608	27.27 -1.91 -57.80	45.63 2.39 -0.82	20.95 1.05 0.00	18.50 0.89 -1.61	18.64 0.86 -2.06	19.92 0.43 -12.09	19.24 0.88 -5.44	23.34 -0.98 -37.92	65.69 3.81 0.00	29.90 1.88 0.00	25.54 1.61 0.00	26.40 1.69 0.00	25.53 1.64 -0.78	53.00 2.71 -8.84	36.21 2.23 -0.11	36.75 2.16 -1.69	34.40 1.95 -1.80	32.57 1.85 0.00	32.25 1.86 -1.07	51.04 2.68 0.00	36.00 1.97 0.00	26.92 1.28 -5.21	24.35 1.42 0.00	25.35 1.14 -6.41
NEWTON___FALLS_HYD 23847	-66.70 0.13 38.21	-134.63 -0.28 176.76	-78.38 -0.17 98.12	-80.90 -0.15 96.75	-76.91 -0.15 92.49	-52.44 -0.08 59.75	-48.71 -0.09 61.54	4.42 0.08 -17.93	61.86 -0.02 0.00	27.89 -0.12 0.00	23.89 -0.05 0.00	24.72 0.01 0.00	-15.62 -0.04 38.70	-138.63 -0.20 179.89	32.31 -0.36 1.18	10.03 -0.61 22.27	30.89 -0.60 -0.84	30.13 -0.58 0.01	6.04 -0.56 22.73	-22.72 -0.39 70.68	33.85 -0.18 0.00	-40.64 -0.02 61.04	-66.19 -0.06 89.06	-63.39 -0.08 81.12
NIAGARA_115E_LBMP 323715	24.03 2.00 -50.66	39.77 -2.79 -0.14	18.42 -1.48 0.00	15.08 -1.19 -0.27	14.94 -1.13 -0.35	8.99 -0.45 -2.04	16.59 -0.80 -4.47	20.99 1.00 -33.59	60.56 -1.32 0.00	27.76 -0.25 0.00	23.94 0.00 0.00	24.88 0.17 0.00	35.63 0.04 -12.47	117.98 0.58 -75.95	38.15 0.56 -3.73	48.97 0.51 -15.56	33.00 0.76 -1.59	31.74 1.02 0.00	31.25 0.36 -1.56	48.83 0.47 0.00	33.93 -0.11 0.00	24.66 -0.38 -4.61	22.42 -0.50 0.00	22.62 -0.86 -5.68
NIAGARA_115W_LBMP 323714	23.94 1.89 -50.67	39.90 -2.66 -0.14	18.50 -1.40 0.00	15.15 -1.13 -0.27	15.00 -1.07 -0.35	9.01 -0.43 -2.04	16.64 -0.75 -4.47	20.91 0.91 -33.59	60.48 -1.40 0.00	27.77 -0.24 0.00	24.07 0.13 0.00	25.05 0.33 0.00	21.77 0.07 1.41	48.64 0.54 -6.64	33.75 0.53 0.65	32.88 0.52 0.55	33.02 0.78 -1.59	31.76 1.04 0.00	31.30 0.41 -1.56	48.91 0.55 0.00	34.03 -0.01 0.00	24.77 -0.27 -4.61	22.54 -0.39 0.00	22.72 -0.76 -5.68
NIAGARA_230_LBMP 323716	23.64 1.61 -50.64	40.32 -2.23 -0.14	18.70 -1.20 0.00	15.30 -0.97 -0.27	15.16 -0.91 -0.34	9.06 -0.35 -2.02	16.76 -0.63 -4.47	20.76 0.77 -33.58	61.07 -0.81 0.00	28.00 -0.01 0.00	24.13 0.19 0.00	25.10 0.38 0.00	14.92 0.21 8.40	2.69 0.81 39.58	31.75 0.75 2.87	24.97 0.74 8.68	33.19 0.95 -1.59	31.91 1.19 0.00	31.47 0.58 -1.56	49.23 0.87 0.00	34.25 0.21 0.00	24.94 -0.10 -4.61	22.74 -0.19 0.00	22.88 -0.60 -5.68
NIAGARA____ 23760	23.81 1.78 -50.65	40.07 -2.49 -0.14	18.58 -1.33 0.00	15.20 -1.07 -0.27	15.06 -1.01 -0.34	9.02 -0.40 -2.03	16.68 -0.71 -4.47	20.86 0.87 -33.58	60.80 -1.08 0.00	27.89 -0.13 0.00	24.06 0.12 0.00	25.01 0.30 0.00	22.27 0.13 0.98	46.87 0.69 -4.72	34.16 0.66 0.36	34.05 0.62 -0.52	33.10 0.86 -1.59	31.83 1.11 0.00	31.38 0.49 -1.56	49.06 0.69 0.00	34.12 0.08 0.00	24.82 -0.22 -4.61	22.61 -0.32 0.00	22.77 -0.71 -5.68

NINE_MILE_1 23575	18.46 0.46 -46.63	41.76 -0.71 -0.06	19.53 -0.37 0.00	15.82 -0.30 -0.12	15.59 -0.29 -0.15	8.19 -0.12 -0.91	16.81 -0.19 -4.08	17.58 0.22 -30.95	61.08 -0.81 0.00	27.66 -0.35 0.00	23.66 -0.28 0.00	24.45 -0.26 0.00	24.00 -0.25 -1.13	53.91 -0.39 -12.84	33.73 -0.30 -0.17	35.12 -0.28 -2.49	31.88 -0.24 -1.47	30.50 -0.22 0.00	30.64 -0.27 -1.58	47.89 -0.47 0.00	33.64 -0.39 0.00	24.45 -0.23 -4.25	22.68 -0.25 0.00	22.77 -0.27 -5.23
NINE_MILE_2 23744	18.41 0.46 -46.57	41.77 -0.71 -0.06	19.54 -0.37 0.00	15.82 -0.30 -0.12	15.59 -0.29 -0.15	8.19 -0.12 -0.91	16.80 -0.19 -4.08	17.54 0.22 -30.92	61.08 -0.80 0.00	27.66 -0.35 0.00	23.66 -0.28 0.00	24.45 -0.26 0.00	24.00 -0.25 -1.13	53.91 -0.39 -12.84	33.73 -0.30 -0.17	35.12 -0.28 -2.49	31.88 -0.24 -1.46	30.50 -0.22 0.00	30.64 -0.27 -1.58	47.89 -0.47 0.00	33.64 -0.39 0.00	24.44 -0.23 -4.25	22.68 -0.25 0.00	22.77 -0.27 -5.23
NM_CAPITAL___DRP 24208	27.78 -1.77 -58.17	46.07 2.59 -1.06	21.16 1.26 0.00	19.13 1.05 -2.08	19.40 1.03 -2.65	23.43 0.46 -15.57	19.16 0.65 -5.59	23.75 -0.68 -38.02	64.34 2.46 0.00	29.12 1.11 0.00	24.81 0.87 0.00	25.57 0.86 0.00	24.67 0.83 -0.73	51.27 1.54 -8.28	35.18 1.21 -0.11	35.67 1.19 -1.57	33.59 1.14 -1.80	31.84 1.12 0.00	31.47 1.15 -1.00	50.15 1.79 0.00	35.36 1.33 0.00	26.50 0.86 -5.22	23.85 0.93 0.00	25.12 0.89 -6.43
NM_CENTRAL___DRP 24181	23.29 -0.33 -52.25	50.21 0.46 -7.33	24.08 0.15 -4.02	20.25 0.11 -4.14	19.85 0.12 -4.01	11.22 0.08 -3.74	20.08 0.19 -6.97	19.12 -0.19 -32.90	63.02 1.14 0.00	28.60 0.59 0.00	24.48 0.54 0.00	25.32 0.61 0.00	26.59 0.56 -2.91	62.71 1.10 -20.15	34.99 0.92 -0.20	37.02 0.92 -3.19	33.09 0.88 -1.56	31.60 0.88 0.00	32.59 0.75 -2.52	52.73 1.20 -3.18	34.81 0.78 0.00	28.02 0.48 -7.12	27.07 0.49 -3.65	27.08 0.26 -9.01
NM_FRONTIER___DRP 24179	23.94 1.89 -50.67	39.90 -2.66 -0.14	18.50 -1.40 0.00	15.15 -1.13 -0.27	15.00 -1.07 -0.35	9.01 -0.43 -2.04	16.64 -0.75 -4.47	20.91 0.91 -33.59	60.48 -1.40 0.00	27.77 -0.24 0.00	24.07 0.13 0.00	25.05 0.33 0.00	21.77 0.07 1.41	48.64 0.54 -6.64	33.75 0.53 0.65	32.88 0.52 0.55	33.02 0.78 -1.59	31.76 1.04 0.00	31.30 0.41 -1.56	48.91 0.55 0.00	34.03 -0.01 0.00	24.77 -0.27 -4.61	22.54 -0.39 0.00	22.72 -0.76 -5.68
NM_ST_REGIS___HYD 24053	-47.16 0.69 19.23	-59.50 -1.12 100.80	-36.62 -0.58 55.95	-39.65 -0.47 55.19	-37.50 -0.47 52.76	-27.06 -0.25 34.20	-22.37 -0.42 34.87	-1.26 0.41 -11.93	60.34 -1.54 0.00	27.12 -0.89 0.00	23.22 -0.72 0.00	23.96 -0.75 0.00	3.82 -0.73 18.57	-44.08 -1.38 84.16	32.17 -1.15 0.55	20.83 -1.26 10.82	29.98 -1.24 -0.56	29.50 -1.22 0.00	17.51 -1.17 10.65	8.63 -1.68 38.05	32.96 -1.07 0.00	-14.74 -0.60 34.57	-28.53 -0.67 50.78	-28.65 -0.49 45.96
NORTHPORT___1 23551	26.01 -3.44 -58.06	47.59 4.29 -0.89	22.12 2.22 0.00	19.68 1.92 -1.75	19.80 1.85 -2.23	21.41 0.90 -13.11	20.10 1.69 -5.49	22.74 -1.72 -38.05	68.99 7.11 0.00	31.41 3.39 0.00	26.66 2.72 0.00	27.63 2.89 -0.03	27.99 2.88 -1.99	54.84 4.82 -8.57	37.94 3.97 -0.11	38.40 3.87 -1.62	36.13 3.68 -1.80	34.33 3.61 0.01	34.28 3.53 -1.42	53.44 5.08 0.00	37.72 3.68 0.00	27.99 2.34 -5.23	25.53 2.61 0.00	26.33 2.09 -6.43
NORTHPORT___2 23552	26.01 -3.44 -58.06	47.59 4.29 -0.89	22.12 2.22 0.00	19.68 1.92 -1.75	19.80 1.85 -2.23	21.41 0.90 -13.11	20.10 1.69 -5.49	22.74 -1.72 -38.05	68.99 7.11 0.00	31.41 3.39 0.00	26.66 2.72 0.00	27.63 2.89 -0.03	27.99 2.88 -1.99	54.84 4.82 -8.57	37.94 3.97 -0.11	38.40 3.87 -1.62	36.13 3.68 -1.80	34.33 3.61 0.01	34.28 3.53 -1.42	53.44 5.08 0.00	37.72 3.68 0.00	27.99 2.34 -5.23	25.53 2.61 0.00	26.33 2.09 -6.43
NORTHPORT___3 23553	26.01 -3.43 -58.06	47.68 4.37 -0.89	22.12 2.22 0.00	19.68 1.93 -1.75	19.80 1.84 -2.23	21.41 0.90 -13.11	20.09 1.68 -5.49	22.73 -1.73 -38.05	69.08 7.20 0.00	31.44 3.42 0.00	26.74 2.81 0.00	27.69 2.94 -0.03	28.02 2.93 -1.97	54.93 4.90 -8.57	38.05 4.08 -0.11	38.50 3.97 -1.62	36.21 3.75 -1.80	34.38 3.67 0.01	34.30 3.55 -1.42	53.46 5.10 0.00	37.68 3.64 0.00	27.99 2.33 -5.23	25.51 2.58 0.00	26.30 2.07 -6.43
NORTHPORT___4 23650	26.01 -3.43 -58.06	47.68 4.37 -0.89	22.12 2.22 0.00	19.68 1.93 -1.75	19.80 1.84 -2.23	21.41 0.90 -13.11	20.09 1.68 -5.49	22.73 -1.73 -38.05	69.08 7.20 0.00	31.44 3.42 0.00	26.74 2.81 0.00	27.69 2.94 -0.03	28.02 2.93 -1.97	54.93 4.90 -8.57	38.05 4.08 -0.11	38.50 3.97 -1.62	36.21 3.75 -1.80	34.38 3.67 0.01	34.30 3.55 -1.42	53.46 5.10 0.00	37.68 3.64 0.00	27.99 2.33 -5.23	25.51 2.58 0.00	26.30 2.07 -6.43
NORTHPORT___IC 23718	26.01 -3.44 -58.06	47.59 4.29 -0.89	22.12 2.22 0.00	19.68 1.92 -1.75	19.80 1.85 -2.23	21.41 0.90 -13.11	20.10 1.69 -5.49	22.74 -1.72 -38.05	68.99 7.11 0.00	31.41 3.39 0.00	26.66 2.72 0.00	27.63 2.89 -0.03	27.99 2.88 -1.99	54.84 4.82 -8.57	37.94 3.97 -0.11	38.40 3.87 -1.62	36.13 3.68 -1.80	34.33 3.61 0.01	34.28 3.53 -1.42	53.44 5.08 0.00	37.72 3.68 0.00	27.99 2.34 -5.23	25.53 2.61 0.00	26.33 2.09 -6.43
NPX_GEN_1385_PROXY 323591	26.01 -3.44 -58.06	47.59 4.28 -0.89	21.99 2.09 0.00	19.57 1.82 -1.75	19.70 1.74 -2.23	21.36 0.86 -13.11	20.10 1.69 -5.49	22.73 -1.73 -38.05	68.34 6.46 0.00	31.03 3.02 0.00	26.02 2.08 0.00	26.94 2.19 -0.03	27.47 2.36 -1.99	54.11 4.08 -8.57	37.04 3.06 -0.11	37.53 3.00 -1.62	35.44 2.99 -1.80	33.79 3.08 0.01	33.82 3.06 -1.42	52.50 4.14 0.00	37.14 3.11 0.00	27.69 2.04 -5.23	25.27 2.35 0.00	26.21 1.97 -6.43
NPX_GEN_CSC 323557	25.97 -3.48 -58.06	47.42 4.12 -0.89	22.39 2.49 0.00	19.84 2.09 -1.75	20.04 2.09 -2.23	21.49 0.99 -13.11	20.21 1.79 -5.49	22.86 -1.60 -38.05	68.46 6.58 0.00	31.17 3.16 0.00	26.50 2.56 0.00	27.47 2.73 -0.03	28.08 2.78 -2.18	54.65 4.61 -8.58	37.81 3.84 -0.11	38.31 3.78 -1.62	36.07 3.62 -1.80	34.27 3.56 0.00	34.30 3.48 -1.50	53.37 5.01 0.00	37.67 3.64 0.00	27.99 2.34 -5.23	25.39 2.46 0.00	26.16 1.92 -6.43
NSINS_S_GLNS_FALLS 23858	26.30 -3.18 -58.10	48.14 4.64 -1.09	21.97 2.07 0.00	19.86 1.72 -2.13	20.15 1.70 -2.72	24.22 0.82 -16.01	19.98 1.46 -5.60	22.79 -1.57 -37.96	68.46 6.58 0.00	30.93 2.92 0.00	26.31 2.37 0.00	27.09 2.38 0.00	26.09 2.23 -0.74	54.13 4.24 -8.43	37.39 3.42 -0.11	37.91 3.40 -1.60	35.67 3.22 -1.80	33.98 3.26 0.00	33.56 3.22 -1.01	53.64 5.28 0.00	37.89 3.86 0.00	27.93 2.30 -5.21	25.35 2.42 0.00	26.22 2.00 -6.42
NUCOR_STEEL___DRP 24197	22.21 -0.46 -51.29	48.10 0.72 -4.97	22.88 0.28 -2.69	19.11 0.21 -2.89	18.79 0.22 -2.84	10.93 0.14 -3.40	19.33 0.30 -6.12	18.94 -0.30 -32.83	63.69 1.81 0.00	28.92 0.91 0.00	24.76 0.82 0.00	25.61 0.90 0.00	26.14 0.82 -2.20	59.75 1.58 -16.71	35.36 1.32 -0.18	37.03 1.31 -2.81	33.45 1.24 -1.56	31.98 1.26 0.00	32.55 1.11 -2.11	52.28 1.78 -2.13	35.16 1.12 0.00	27.38 0.71 -6.25	26.09 0.72 -2.44	26.07 0.40 -7.86

NYISO_LBMP_REFERENCE 24008	-28.62 0.00 0.00	42.41 0.00 0.00	19.90 0.00 0.00	16.00 0.00 0.00	15.72 0.00 0.00	7.39 0.00 0.00	12.92 0.00 0.00	-13.59 0.00 0.00	61.88 0.00 0.00	28.01 0.00 0.00	23.94 0.00 0.00	24.71 0.00 0.00	23.12 0.00 0.00	41.46 0.00 0.00	33.86 0.00 0.00	32.91 0.00 0.00	30.65 0.00 0.00	30.72 0.00 0.00	29.33 0.00 0.00	48.36 0.00 0.00	34.04 0.00 0.00	20.43 0.00 0.00	22.93 0.00 0.00	17.81 0.00 0.00
NYPA_BRENTWD____GT 24164	25.75 -3.70 -58.06	47.96 4.66 -0.89	22.34 2.43 0.00	19.84 2.09 -1.75	19.99 2.04 -2.23	21.51 1.00 -13.11	20.28 1.87 -5.49	22.55 -1.91 -38.05	69.95 8.07 0.00	31.86 3.84 0.00	27.09 3.15 0.00	28.07 3.33 -0.03	28.88 3.30 -2.47	55.61 5.56 -8.59	38.61 4.63 -0.11	39.07 4.53 -1.62	36.74 4.29 -1.80	34.93 4.21 0.00	35.01 4.09 -1.59	54.35 5.99 0.00	38.36 4.33 0.00	28.40 2.75 -5.23	25.89 2.97 0.00	26.57 2.34 -6.43
NYPA_GOWANUS____GT5 24156	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NYPA_GOWANUS____GT6 24157	26.35 -3.09 -58.06	47.39 4.09 -0.89	21.81 1.91 0.00	19.32 1.58 -1.75	19.49 1.54 -2.23	21.28 0.77 -13.11	19.86 1.44 -5.50	22.91 -1.55 -38.06	68.09 6.20 0.00	30.96 2.94 0.00	26.44 2.47 -0.04	28.58 2.56 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.53 -0.11	37.88 3.35 -1.62	35.59 3.14 -1.80	33.65 2.93 0.00	33.19 2.84 -1.03	52.63 4.27 0.00	37.18 3.15 0.00	27.71 2.06 -5.23	25.31 2.38 0.00	26.15 1.92 -6.43
NYPA_HARLEM__RVR__GT1 24160	26.39 -3.05 -58.06	47.27 3.97 -0.89	21.79 1.89 0.00	19.32 1.57 -1.75	19.49 1.53 -2.23	21.28 0.77 -13.11	19.83 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.91 2.89 0.00	26.36 2.40 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.05 -1.80	33.56 2.84 0.00	33.10 2.75 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.61 1.96 -5.23	25.23 2.30 0.00	26.09 1.86 -6.43
NYPA_HARLEM__RVR__GT2 24161	26.39 -3.05 -58.06	47.27 3.97 -0.89	21.79 1.89 0.00	19.32 1.57 -1.75	19.49 1.53 -2.23	21.28 0.77 -13.11	19.83 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.91 2.89 0.00	26.36 2.40 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.05 -1.80	33.56 2.84 0.00	33.10 2.75 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.61 1.96 -5.23	25.23 2.30 0.00	26.09 1.86 -6.43
NYPA_KENT____GT 24152	26.36 -3.08 -58.06	47.38 4.07 -0.89	21.80 1.89 0.00	19.32 1.57 -1.75	19.49 1.53 -2.23	21.27 0.77 -13.11	19.85 1.44 -5.50	22.91 -1.55 -38.06	68.14 6.26 0.00	30.99 2.97 0.00	26.46 2.49 -0.04	28.59 2.57 -1.31	26.87 2.48 -1.27	54.18 4.22 -8.50	37.50 3.52 -0.11	37.88 3.35 -1.62	35.59 3.13 -1.80	33.65 2.94 0.00	33.20 2.85 -1.03	52.62 4.26 0.00	37.17 3.13 0.00	27.69 2.04 -5.23	25.29 2.37 0.00	26.14 1.91 -6.43
NYPA_POUCH1____GT 24155	26.39 -3.05 -58.06	47.32 4.01 -0.89	21.78 1.88 0.00	19.30 1.55 -1.75	19.47 1.52 -2.23	21.27 0.76 -13.11	19.83 1.42 -5.50	22.95 -1.52 -38.06	67.85 5.96 0.00	30.85 2.83 0.00	26.35 2.37 -0.04	28.54 2.47 -1.36	26.80 2.39 -1.29	54.03 4.07 -8.50	37.40 3.43 -0.11	37.76 3.23 -1.62	35.48 3.02 -1.80	33.54 2.82 0.00	33.10 2.74 -1.03	52.46 4.10 0.00	37.08 3.05 0.00	27.66 2.00 -5.23	25.26 2.33 0.00	26.11 1.88 -6.43
NYPA_VERNON____GT2 24162	26.38 -3.06 -58.06	47.34 4.03 -0.89	21.79 1.89 0.00	19.31 1.57 -1.75	19.48 1.53 -2.23	21.27 0.77 -13.11	19.85 1.43 -5.50	22.91 -1.56 -38.06	68.20 6.32 0.00	31.01 3.00 0.00	26.48 2.50 -0.04	28.60 2.58 -1.31	26.88 2.49 -1.27	54.18 4.22 -8.50	37.49 3.51 -0.11	37.89 3.36 -1.62	35.59 3.13 -1.80	33.66 2.94 0.00	33.21 2.85 -1.03	52.63 4.27 0.00	37.16 3.12 0.00	27.68 2.03 -5.23	25.28 2.35 0.00	26.14 1.90 -6.43
NYPA_VERNON____GT3 24163	26.38 -3.06 -58.06	47.34 4.03 -0.89	21.79 1.89 0.00	19.31 1.57 -1.75	19.48 1.53 -2.23	21.27 0.77 -13.11	19.85 1.43 -5.50	22.91 -1.56 -38.06	68.20 6.32 0.00	31.01 3.00 0.00	26.48 2.50 -0.04	28.60 2.58 -1.31	26.88 2.49 -1.27	54.18 4.22 -8.50	37.49 3.51 -0.11	37.89 3.36 -1.62	35.59 3.13 -1.80	33.66 2.94 0.00	33.21 2.85 -1.03	52.63 4.27 0.00	37.16 3.12 0.00	27.68 2.03 -5.23	25.28 2.35 0.00	26.14 1.90 -6.43
NYPA__ASTORIA_CC1 323568	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43
NYPA__ASTORIA_CC2 323569	26.41 -3.03 -58.06	47.30 3.99 -0.89	21.77 1.87 0.00	19.30 1.55 -1.75	19.47 1.51 -2.23	21.26 0.76 -13.11	19.84 1.42 -5.50	22.93 -1.54 -38.06	68.10 6.21 0.00	30.96 2.95 0.00	26.42 2.44 -0.04	28.54 2.52 -1.31	26.83 2.43 -1.27	54.08 4.13 -8.50	37.40 3.43 -0.11	37.81 3.28 -1.62	35.51 3.06 -1.80	33.58 2.86 0.00	33.13 2.78 -1.03	52.50 4.14 0.00	37.08 3.05 0.00	27.64 1.99 -5.23	25.24 2.31 0.00	26.11 1.87 -6.43
NYPA__HOLTSVILL 23794	25.89 -3.55 -58.06	47.70 4.40 -0.89	22.27 2.36 0.00	19.79 2.04 -1.75	19.93 1.98 -2.23	21.46 0.95 -13.11	20.17 1.76 -5.49	22.72 -1.74 -38.05	69.11 7.23 0.00	31.50 3.48 0.00	26.79 2.85 0.00	27.77 3.03 -0.03	28.31 3.03 -2.16	55.09 5.05 -8.58	38.18 4.21 -0.11	38.65 4.12 -1.62	36.36 3.91 -1.80	34.56 3.84 0.00	34.56 3.75 -1.49	53.79 5.42 0.00	37.97 3.93 0.00	28.17 2.52 -5.23	25.64 2.71 0.00	26.36 2.13 -6.43
NYPA__HELLGATE_GT1 24158	26.39 -3.05 -58.06	47.27 3.97 -0.89	21.79 1.89 0.00	19.32 1.57 -1.75	19.49 1.53 -2.23	21.28 0.77 -13.11	19.83 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.91 2.89 0.00	26.36 2.40 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.05 -1.80	33.56 2.84 0.00	33.10 2.75 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.61 1.96 -5.23	25.23 2.30 0.00	26.09 1.86 -6.43
NYPA__HELLGATE_GT2 24159	26.39 -3.05 -58.06	47.27 3.97 -0.89	21.79 1.89 0.00	19.32 1.57 -1.75	19.49 1.53 -2.23	21.28 0.77 -13.11	19.83 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.91 2.89 0.00	26.36 2.40 -0.03	28.24 2.42 -1.11	26.66 2.35 -1.19	54.07 4.12 -8.50	37.38 3.41 -0.11	37.79 3.25 -1.62	35.51 3.05 -1.80	33.56 2.84 0.00	33.10 2.75 -1.03	52.46 4.10 0.00	37.08 3.04 0.00	27.61 1.96 -5.23	25.23 2.30 0.00	26.09 1.86 -6.43

NYS_BARGE___HYD 23848	23.29 1.31 -50.60	40.76 -1.79 -0.14	18.87 -1.03 0.00	15.44 -0.83 -0.27	15.29 -0.78 -0.34	9.11 -0.28 -2.00	16.85 -0.53 -4.47	20.66 0.70 -33.55	61.78 -0.10 0.00	28.36 0.34 0.00	24.45 0.51 0.00	25.38 0.67 0.00	37.53 0.53 -13.88	126.11 1.50 -83.15	39.31 1.30 -4.15	51.18 1.18 -17.09	33.62 1.38 -1.59	32.34 1.62 0.00	31.82 0.93 -1.57	49.73 1.37 0.00	34.55 0.51 0.00	25.06 0.03 -4.61	22.90 -0.03 0.00	22.97 -0.51 -5.67
O.H_GEN_BRUCE 24063	23.42 1.14 -50.90	41.06 -1.51 -0.15	19.06 -0.84 0.00	15.63 -0.67 -0.30	15.48 -0.63 -0.39	9.43 -0.24 -2.28	17.01 -0.41 -4.50	20.68 0.54 -33.73	61.86 -0.02 0.00	28.35 0.33 0.00	24.37 0.43 0.00	25.30 0.58 0.00	19.40 0.42 4.14	26.74 1.13 15.85	33.33 0.97 1.50	30.21 0.97 3.67	33.28 1.03 -1.60	31.97 1.25 0.00	31.59 0.71 -1.55	49.47 1.11 0.00	34.42 0.38 0.00	25.16 0.10 -4.63	23.00 0.07 0.00	23.17 -0.34 -5.70
OAK_ORCHARD___HYD 24046	21.77 0.11 -50.28	42.35 -0.18 -0.12	19.67 -0.23 0.00	16.03 -0.20 -0.23	15.85 -0.17 -0.29	9.09 -0.01 -1.71	17.38 0.04 -4.43	19.74 -0.01 -33.35	63.70 1.82 0.00	29.02 1.01 0.00	24.91 0.97 0.00	25.81 1.10 0.00	25.26 1.00 -1.13	56.96 2.19 -13.31	35.99 1.95 -0.17	37.31 1.90 -2.50	34.18 1.95 -1.58	32.82 2.10 0.00	32.87 1.66 -1.89	51.63 2.67 -0.60	35.59 1.55 0.00	25.80 0.79 -4.58	23.68 0.75 0.00	23.66 0.22 -5.64
OCC_CHEM___DRP 24175	23.86 1.82 -50.67	40.02 -2.53 -0.14	18.56 -1.34 0.00	15.19 -1.08 -0.27	15.05 -1.02 -0.35	9.04 -0.41 -2.05	16.68 -0.71 -4.47	20.88 0.87 -33.59	60.66 -1.21 0.00	27.85 -0.16 0.00	24.13 0.19 0.00	25.10 0.39 0.00	22.70 0.14 0.56	54.66 0.68 -12.53	34.12 0.64 0.38	33.98 0.63 -0.44	33.12 0.88 -1.59	31.87 1.15 0.00	31.39 0.50 -1.56	49.06 0.70 0.00	34.13 0.09 0.00	24.83 -0.21 -4.61	22.61 -0.32 0.00	22.77 -0.71 -5.68
OLIN_CORP_DRP 24177	23.91 1.86 -50.68	39.97 -2.59 -0.14	18.52 -1.38 0.00	15.17 -1.11 -0.27	15.02 -1.05 -0.35	9.04 -0.41 -2.06	16.66 -0.74 -4.47	20.92 0.91 -33.60	60.83 -1.05 0.00	27.90 -0.11 0.00	24.06 0.12 0.00	25.00 0.29 0.00	37.79 0.15 -14.53	130.00 0.77 -87.77	38.95 0.70 -4.38	51.54 0.67 -17.96	33.15 0.90 -1.59	31.88 1.16 0.00	31.39 0.51 -1.56	49.06 0.70 0.00	34.09 0.06 0.00	24.78 -0.26 -4.61	22.55 -0.37 0.00	22.72 -0.76 -5.68
OLIN_CORP_DSASP 323712	23.86 1.82 -50.67	40.02 -2.53 -0.14	18.56 -1.34 0.00	15.19 -1.08 -0.27	15.05 -1.02 -0.35	9.04 -0.41 -2.05	16.68 -0.71 -4.47	20.88 0.87 -33.59	60.66 -1.21 0.00	27.85 -0.16 0.00	24.13 0.19 0.00	25.10 0.39 0.00	22.70 0.14 0.56	54.66 0.68 -12.53	34.12 0.64 0.38	33.98 0.63 -0.44	33.12 0.88 -1.59	31.87 1.15 0.00	31.39 0.50 -1.56	49.06 0.70 0.00	34.13 0.09 0.00	24.83 -0.21 -4.61	22.61 -0.32 0.00	22.77 -0.76 -5.68
ONEIDA_HERK_LFGE 323681	34.14 -1.16 -63.92	81.92 1.62 -37.88	41.62 0.70 -21.01	37.33 0.54 -20.79	36.16 0.55 -19.89	20.99 0.29 -13.31	31.55 0.59 -18.04	18.96 -0.64 -33.19	65.04 3.16 0.00	29.50 1.48 0.00	25.24 1.30 0.00	26.12 1.41 0.00	37.08 1.30 -12.67	110.19 2.29 -66.44	36.01 1.69 -0.46	42.20 1.44 -7.85	33.59 1.36 -1.58	32.10 1.37 0.00	38.08 1.27 -7.48	67.32 2.51 -16.45	35.94 1.90 0.00	39.74 1.15 -18.16	43.17 1.17 -19.07	42.21 0.78 -23.63
ONONDAGA_REF_OCCRA 23987	22.75 -0.57 -51.94	49.58 0.80 -6.36	23.69 0.31 -3.47	19.88 0.24 -3.63	19.51 0.24 -3.54	11.22 0.14 -3.69	19.83 0.29 -6.63	19.04 -0.30 -32.92	63.51 1.63 0.00	28.82 0.80 0.00	24.66 0.72 0.00	25.50 0.78 0.00	26.46 0.73 -2.62	61.55 1.39 -18.71	35.22 1.16 -0.19	37.09 1.15 -3.03	33.30 1.08 -1.56	31.79 1.07 0.00	32.62 0.95 -2.35	52.64 1.53 -2.75	35.04 1.00 0.00	27.84 0.64 -6.77	26.74 0.67 -3.15	26.75 0.40 -8.54
ONONDAGA___COGEN 23986	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
ONTARIO___LFGE 23819	21.01 -0.73 -50.36	43.61 1.05 -0.14	20.33 0.42 0.00	16.62 0.34 -0.28	16.43 0.36 -0.35	9.67 0.21 -2.07	17.85 0.49 -4.45	19.30 -0.50 -33.39	64.92 3.05 0.00	29.63 1.62 0.00	25.39 1.45 0.00	26.27 1.56 0.00	26.38 1.38 -1.88	59.46 2.54 -15.46	36.24 2.21 -0.17	37.69 2.25 -2.54	34.27 2.04 -1.58	32.78 2.06 0.00	33.07 1.80 -1.94	51.86 2.83 -0.67	35.71 1.67 0.00	26.15 1.14 -4.59	24.10 1.18 0.00	24.13 0.68 -5.65
ORANGEVILLE_WT_PWR 323706	23.39 1.27 -50.75	40.91 -1.65 -0.14	18.98 -0.93 0.00	15.57 -0.72 -0.28	15.40 -0.69 -0.36	9.27 -0.25 -2.13	16.99 -0.41 -4.48	20.66 0.61 -33.64	61.61 -0.27 0.00	28.39 0.38 0.00	24.42 0.48 0.00	25.33 0.62 0.00	63.70 0.56 -40.03	264.52 1.74 -221.33	47.58 1.55 -12.17	80.99 1.51 -46.56	33.89 1.64 -1.59	32.56 1.84 0.00	32.03 1.15 -1.56	50.26 1.90 0.00	34.96 0.92 0.00	25.32 0.28 -4.62	23.15 0.22 0.00	23.19 -0.30 -5.69
OSWEGATCHIE___HYD 24044	-66.70 0.13 38.21	-134.63 -0.28 176.76	-78.38 -0.17 98.12	-80.90 -0.15 96.75	-76.91 -0.15 92.49	-52.44 -0.08 59.75	-48.71 -0.09 61.54	4.42 0.08 -17.93	61.86 -0.02 0.00	27.89 -0.12 0.00	23.89 -0.05 0.00	24.72 0.01 0.00	-15.62 -0.04 38.70	-138.63 -0.20 179.89	32.31 -0.36 1.18	10.03 -0.61 22.27	30.89 -0.60 -0.84	30.13 -0.58 0.01	6.04 -0.56 22.73	-22.72 -0.39 70.68	33.85 -0.18 0.00	-40.64 -0.02 61.04	-66.19 -0.06 89.06	-63.39 -0.08 81.12
OSWEGO___5 23606	16.89 0.25 -45.25	42.10 -0.39 -0.07	19.68 -0.22 0.00	15.97 -0.18 -0.14	15.73 -0.17 -0.18	8.38 -0.06 -1.04	16.79 -0.09 -3.97	16.55 0.10 -30.04	61.60 -0.28 0.00	27.92 -0.10 0.00	23.88 -0.06 0.00	24.68 -0.03 0.00	24.24 -0.04 -1.16	54.66 -0.01 -13.20	34.04 0.00 -0.17	35.51 0.03 -2.57	32.13 0.05 -1.42	30.79 0.07 0.00	31.26 0.00 -1.93	48.95 -0.02 -0.61	33.95 -0.08 0.00	24.51 -0.04 -4.12	22.87 -0.05 0.00	22.76 -0.12 -5.08
OSWEGO___6 23613	16.89 0.25 -45.25	42.10 -0.39 -0.07	19.68 -0.22 0.00	15.97 -0.18 -0.14	15.73 -0.17 -0.18	8.38 -0.06 -1.04	16.79 -0.09 -3.97	16.55 0.10 -30.04	61.60 -0.28 0.00	27.92 -0.10 0.00	23.88 -0.06 0.00	24.68 -0.03 0.00	24.24 -0.04 -1.16	54.66 -0.01 -13.20	34.04 0.00 -0.17	35.51 0.03 -2.57	32.13 0.05 -1.42	30.79 0.07 0.00	31.26 0.00 -1.93	48.95 -0.02 -0.61	33.95 -0.08 0.00	24.51 -0.04 -4.12	22.87 -0.05 0.00	22.76 -0.12 -5.08
OUTOKUMPU-AB___DRP 24206	23.00 0.92 -50.70	41.34 -1.21 -0.14	19.16 -0.75 0.00	15.68 -0.60 -0.28	15.52 -0.55 -0.35	9.29 -0.18 -2.08	17.06 -0.34 -4.48	20.52 0.49 -33.61	62.50 0.62 0.00	28.71 0.70 0.00	24.82 0.88 0.00	25.82 1.11 0.00	39.09 0.89 -15.08	135.80 2.08 -92.26	40.22 1.78 -4.57	53.28 1.72 -18.65	34.11 1.87 -1.59	32.86 2.14 0.00	32.29 1.40 -1.56	50.48 2.12 0.00	35.05 1.02 0.00	25.41 0.36 -4.62	23.24 0.32 0.00	23.24 -0.24 -5.68

OXBOW____ 24026	23.47 1.40 -50.69	40.61 -1.95 -0.14	18.82 -1.08 0.00	15.40 -0.88 -0.27	15.25 -0.82 -0.35	9.15 -0.31 -2.07	16.85 -0.55 -4.48	20.72 0.71 -33.60	61.47 -0.42 0.00	28.23 0.21 0.00	24.43 0.49 0.00	25.44 0.72 0.00	30.96 0.49 -7.35	95.51 1.34 -52.72	37.16 1.18 -2.12	43.70 1.14 -9.64	33.59 1.34 -1.59	32.34 1.62 0.00	31.81 0.92 -1.56	49.71 1.35 0.00	34.55 0.51 0.00	25.08 0.04 -4.61	22.88 -0.04 0.00	22.98 -0.51 -5.68
OXY_CHEM_DSASP 323612	23.86 1.82 -50.67	40.02 -2.53 -0.14	18.56 -1.34 0.00	15.19 -1.08 -0.27	15.05 -1.02 -0.35	9.04 -0.41 -2.05	16.68 -0.71 -4.47	20.88 0.87 -33.59	60.66 -1.21 0.00	27.85 -0.16 0.00	24.13 0.19 0.00	25.10 0.39 0.00	22.70 0.14 0.56	54.66 0.68 -12.53	34.12 0.64 0.38	33.98 0.63 -0.44	33.12 0.88 -1.59	31.87 1.15 0.00	31.39 0.50 -1.56	49.06 0.70 0.00	34.13 0.09 0.00	24.83 -0.21 -4.61	22.61 -0.32 0.00	22.77 -0.71 -5.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.86 1.82 -50.67	40.02 -2.53 -0.14	18.56 -1.34 0.00	15.19 -1.08 -0.27	15.05 -1.02 -0.35	9.04 -0.41 -2.05	16.68 -0.71 -4.47	20.88 0.87 -33.59	60.66 -1.21 0.00	27.85 -0.16 0.00	24.13 0.19 0.00	25.10 0.39 0.00	22.70 0.14 0.56	54.66 0.68 -12.53	34.12 0.64 0.38	33.98 0.63 -0.44	33.12 0.88 -1.59	31.87 1.15 0.00	31.39 0.50 -1.56	49.06 0.70 0.00	34.13 0.09 0.00	24.83 -0.21 -4.61	22.61 -0.32 0.00	22.77 -0.71 -5.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.48 -2.96 -58.06	47.17 3.87 -0.89	21.73 1.83 0.00	19.27 1.52 -1.75	19.44 1.49 -2.23	21.25 0.75 -13.11	19.79 1.38 -5.50	22.97 -1.50 -38.06	67.93 6.05 0.00	30.88 2.86 0.00	26.34 2.37 -0.03	28.21 2.39 -1.11	26.62 2.31 -1.19	53.99 4.03 -8.50	37.32 3.35 -0.11	37.72 3.19 -1.62	35.45 2.99 -1.80	33.51 2.79 0.00	33.05 2.69 -1.03	52.39 4.03 0.00	37.02 2.99 0.00	27.58 1.93 -5.23	25.17 2.24 0.00	26.04 1.80 -6.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.36 -3.08 -58.06	47.34 4.03 -0.89	21.81 1.91 0.00	19.34 1.59 -1.75	19.50 1.55 -2.23	21.28 0.78 -13.11	19.86 1.44 -5.50	22.90 -1.56 -38.06	68.27 6.39 0.00	31.05 3.03 0.00	26.47 2.50 -0.03	28.34 2.52 -1.11	26.75 2.45 -1.19	54.21 4.26 -8.50	37.51 3.53 -0.11	37.91 3.38 -1.62	35.67 3.22 -1.80	33.74 3.02 0.00	33.27 2.92 -1.03	52.77 4.41 0.00	37.29 3.25 0.00	27.74 2.09 -5.23	25.33 2.40 0.00	26.14 1.91 -6.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.17 -0.09 -50.89	42.88 0.32 -0.15	19.87 -0.03 0.00	16.28 -0.02 -0.30	16.12 0.01 -0.39	9.72 0.06 -2.27	17.57 0.15 -4.50	20.10 -0.03 -33.73	64.74 2.86 0.00	29.74 1.73 0.00	25.56 1.62 0.00	26.56 1.85 0.00	53.37 1.66 -28.60	206.71 3.48 -161.78	45.58 2.83 -8.89	70.19 2.76 -34.51	34.91 2.66 -1.60	33.61 2.89 0.00	33.07 2.19 -1.55	51.77 3.41 0.00	35.91 1.88 0.00	26.09 1.03 -4.63	24.01 1.09 0.00	23.91 0.40 -5.70
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.58 -2.88 -58.08	47.17 3.85 -0.91	21.67 1.77 0.00	19.23 1.45 -1.78	19.41 1.42 -2.27	21.43 0.71 -13.33	19.76 1.34 -5.50	23.01 -1.45 -38.05	67.89 6.01 0.00	30.85 2.84 0.00	26.31 2.37 0.00	27.17 2.46 0.00	26.24 2.38 -0.74	54.03 4.11 -8.46	37.37 3.39 -0.11	37.82 3.29 -1.61	35.52 3.06 -1.80	33.65 2.93 0.00	33.23 2.88 -1.02	52.79 4.43 0.00	37.23 3.19 0.00	27.68 2.03 -5.23	25.18 2.25 0.00	26.05 1.81 -6.43
PEEKSKILL____ 23653	26.88 -2.55 -58.05	46.67 3.37 -0.89	21.45 1.55 0.00	19.02 1.28 -1.74	19.19 1.25 -2.22	21.05 0.63 -13.03	19.58 1.17 -5.49	23.18 -1.27 -38.05	66.96 5.08 0.00	30.42 2.41 0.00	25.95 2.01 0.00	26.81 2.07 -0.03	25.89 2.01 -0.76	53.41 3.43 -8.52	36.81 2.84 -0.11	37.29 2.75 -1.63	35.00 2.55 -1.80	33.13 2.41 0.00	32.74 2.39 -1.03	51.92 3.56 0.00	36.64 2.61 0.00	27.35 1.70 -5.23	24.85 1.92 0.00	25.82 1.59 -6.43
PGE MADISON____WINDPWR 24146	23.66 -2.06 -54.34	45.88 3.08 -0.38	21.53 1.63 0.00	18.08 1.32 -0.75	17.85 1.17 -0.96	13.58 0.55 -5.64	18.98 1.15 -4.92	20.97 -1.33 -35.88	68.46 6.58 0.00	31.31 3.29 0.00	26.77 2.83 0.00	27.68 2.97 0.00	26.96 2.84 -1.00	58.30 5.14 -11.70	38.15 4.14 -0.15	39.04 3.95 -2.18	36.08 3.73 -1.70	34.60 3.88 0.00	34.29 3.58 -1.38	53.70 5.33 0.00	37.85 3.82 0.00	27.78 2.43 -4.93	25.45 2.52 0.00	25.59 1.72 -6.07
PIERCEFIELD____HYD 23852	-48.97 0.74 21.09	-66.98 -1.15 108.24	-40.71 -0.54 60.08	-43.71 -0.45 59.26	-41.37 -0.44 56.66	-29.58 -0.25 36.73	-24.97 -0.40 37.49	-0.66 0.41 -12.52	60.08 -1.80 0.00	26.99 -1.02 0.00	23.11 -0.82 0.00	23.87 -0.84 0.00	1.77 -0.81 20.54	-53.62 -1.54 93.54	31.95 -1.31 0.61	19.56 -1.40 11.94	29.88 -1.36 -0.59	29.37 -1.34 0.00	16.21 -1.29 11.83	5.25 -1.86 41.25	32.84 -1.19 0.00	-17.36 -0.62 37.17	-32.30 -0.69 54.53	-32.09 -0.49 49.41
PINELAWN_CC_1 323563	25.92 -3.52 -58.06	47.77 4.47 -0.89	22.18 2.27 0.00	19.71 1.97 -1.75	19.84 1.88 -2.23	21.44 0.93 -13.11	20.14 1.73 -5.49	22.67 -1.79 -38.05	69.41 7.53 0.00	31.59 3.57 0.00	26.82 2.88 0.00	27.59 2.84 -0.03	29.75 2.79 -3.85	54.76 4.63 -8.67	37.85 3.88 -0.11	38.29 3.76 -1.62	36.01 3.56 -1.80	34.18 3.47 0.00	34.74 3.37 -2.05	53.18 4.82 0.00	37.54 3.50 0.00	27.97 2.32 -5.23	25.66 2.73 0.00	26.40 2.17 -6.43
PJM_GEN_HTP_PROXY 323702	26.49 -2.95 -58.06	47.23 3.93 -0.89	21.72 1.81 0.00	19.25 1.50 -1.75	19.42 1.47 -2.23	21.24 0.73 -13.11	19.79 1.38 -5.49	22.96 -1.49 -38.05	67.93 6.05 0.00	30.89 2.87 0.00	26.37 2.41 -0.02	27.89 2.51 -0.67	26.55 2.41 -1.02	54.03 4.07 -8.50	37.36 3.38 -0.11	37.81 3.27 -1.62	35.49 3.04 -1.80	33.56 2.84 0.00	33.14 2.78 -1.03	52.58 4.21 0.00	37.11 3.07 0.00	27.64 1.99 -5.23	25.20 2.27 0.00	26.09 1.85 -6.43
PJM_GEN_KEystone 24065	24.95 -1.10 -54.67	44.51 1.57 -0.53	20.56 0.66 0.00	17.59 0.55 -1.03	17.60 0.56 -1.32	15.44 0.29 -7.75	18.49 0.55 -5.02	21.88 -0.54 -36.02	65.02 3.14 0.00	29.66 1.64 0.00	25.33 1.39 0.00	26.26 1.46 -0.08	28.00 1.35 -3.53	68.51 2.51 -24.54	36.87 2.04 -0.97	40.01 1.99 -5.10	34.14 1.78 -1.71	32.50 1.79 0.00	32.18 1.57 -1.29	50.77 2.41 0.00	35.56 1.53 0.00	26.41 1.04 -4.95	24.13 1.20 0.00	26.06 0.90 -7.36
PJM_GEN_NEPTUNE_PROXY 323594	26.31 -3.13 -58.06	47.22 3.92 -0.89	21.91 2.00 0.00	19.51 1.76 -1.75	19.62 1.67 -2.23	21.33 0.82 -13.11	19.93 1.52 -5.49	22.88 -1.58 -38.05	68.41 6.54 0.00	31.13 3.11 0.00	26.50 2.56 0.00	27.42 2.71 0.01	26.89 2.68 -1.09	54.39 4.42 -8.52	37.66 3.69 -0.11	38.12 3.59 -1.62	35.84 3.39 -1.80	33.99 3.27 0.01	33.65 3.18 -1.13	52.91 4.55 0.00	37.33 3.30 0.00	27.79 2.13 -5.23	25.29 2.36 0.00	26.15 1.91 -6.43
PJM_GEN_VFT_PROXY 323633	26.50 -2.94 -58.06	47.23 3.92 -0.89	21.71 1.81 0.00	19.24 1.49 -1.75	19.41 1.46 -2.23	21.23 0.73 -13.11	19.77 1.36 -5.49	22.97 -1.49 -38.05	67.79 5.91 0.00	30.82 2.80 0.00	26.29 2.32 -0.03	28.28 2.46 -1.11	26.68 2.37 -1.20	53.97 4.01 -8.50	37.31 3.34 -0.11	37.73 3.20 -1.62	35.43 2.98 -1.80	33.49 2.77 0.00	33.07 2.72 -1.03	52.44 4.08 0.00	37.02 2.99 0.00	27.61 1.96 -5.23	25.17 2.24 0.00	26.07 1.83 -6.43

PLEASANTVLY___LBMP 24000	27.02 -2.46 -58.10	46.66 3.33 -0.91	21.43 1.53 0.00	19.06 1.27 -1.79	19.24 1.24 -2.28	21.41 0.61 -13.41	19.57 1.14 -5.51	23.25 -1.23 -38.07	66.73 4.85 0.00	30.29 2.28 0.00	25.82 1.88 0.00	26.65 1.93 0.00	25.71 1.86 -0.74	53.06 3.19 -8.42	36.62 2.65 -0.11	37.07 2.56 -1.61	34.84 2.39 -1.80	32.98 2.26 0.00	32.60 2.25 -1.02	51.76 3.40 0.00	36.51 2.48 0.00	27.27 1.61 -5.23	24.74 1.81 0.00	25.75 1.51 -6.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.70 -2.75 -58.07	46.98 3.67 -0.90	21.59 1.69 0.00	19.15 1.40 -1.76	19.33 1.37 -2.24	21.24 0.68 -13.17	19.68 1.27 -5.50	23.09 -1.37 -38.05	67.42 5.54 0.00	30.64 2.63 0.00	26.13 2.19 0.00	26.94 2.27 0.05	26.03 2.19 -0.73	53.67 3.73 -8.49	37.07 3.10 -0.11	37.53 3.00 -1.62	35.25 2.79 -1.80	33.36 2.64 0.00	32.95 2.60 -1.03	52.31 3.95 0.00	36.91 2.87 0.00	27.50 1.85 -5.23	25.01 2.08 0.00	25.94 1.70 -6.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.83 -2.65 -58.10	46.92 3.58 -0.93	21.54 1.63 0.00	19.17 1.35 -1.82	19.36 1.32 -2.32	21.68 0.65 -13.63	19.66 1.23 -5.52	23.14 -1.32 -38.05	67.23 5.35 0.00	30.54 2.52 0.00	26.03 2.10 0.00	26.87 2.16 0.00	25.93 2.08 -0.74	53.48 3.59 -8.42	36.95 2.97 -0.11	37.41 2.89 -1.61	35.15 2.69 -1.80	33.30 2.58 0.00	32.90 2.55 -1.02	52.27 3.91 0.00	36.88 2.84 0.00	27.46 1.81 -5.23	24.93 2.00 0.00	25.88 1.64 -6.43
POLETTI____ 23519	26.47 -2.97 -58.06	47.27 3.97 -0.89	21.73 1.83 0.00	19.27 1.52 -1.75	19.44 1.48 -2.23	21.24 0.74 -13.11	19.80 1.39 -5.49	22.96 -1.50 -38.05	67.86 5.98 0.00	30.87 2.85 0.00	26.37 2.40 -0.03	28.32 2.49 -1.11	26.72 2.40 -1.20	53.96 4.00 -8.50	37.33 3.35 -0.11	37.75 3.22 -1.62	35.46 3.00 -1.80	33.52 2.80 0.00	33.08 2.72 -1.03	52.47 4.11 0.00	37.05 3.01 0.00	27.61 1.95 -5.23	25.17 2.24 0.00	26.08 1.84 -6.43
PORT_JEFF_3 23555	25.80 -3.64 -58.06	47.80 4.49 -0.89	22.31 2.41 0.00	19.83 2.08 -1.75	19.97 2.01 -2.23	21.48 0.97 -13.11	20.21 1.80 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.58 3.56 0.00	26.86 2.92 0.00	27.85 3.10 -0.03	28.41 3.11 -2.18	55.24 5.21 -8.58	38.30 4.33 -0.11	38.78 4.24 -1.62	36.49 4.04 -1.80	34.68 3.97 0.00	34.68 3.86 -1.50	53.98 5.62 0.00	38.10 4.07 0.00	28.25 2.60 -5.23	25.71 2.78 0.00	26.42 2.18 -6.43
PORT_JEFF_4 23616	25.80 -3.64 -58.06	47.80 4.49 -0.89	22.31 2.41 0.00	19.83 2.08 -1.75	19.97 2.01 -2.23	21.48 0.97 -13.11	20.21 1.80 -5.49	22.68 -1.78 -38.05	69.30 7.42 0.00	31.58 3.56 0.00	26.86 2.92 0.00	27.85 3.10 -0.03	28.41 3.11 -2.18	55.24 5.21 -8.58	38.30 4.33 -0.11	38.78 4.24 -1.62	36.49 4.04 -1.80	34.68 3.97 0.00	34.68 3.86 -1.50	53.98 5.62 0.00	38.10 4.07 0.00	28.25 2.60 -5.23	25.71 2.78 0.00	26.42 2.18 -6.43
PORT_JEFF_IC 23713	25.72 -3.72 -58.06	47.92 4.61 -0.89	22.37 2.47 0.00	19.88 2.12 -1.75	20.02 2.06 -2.23	21.50 0.99 -13.11	20.25 1.84 -5.49	22.64 -1.82 -38.05	69.48 7.60 0.00	31.67 3.65 0.00	26.95 3.01 0.00	27.94 3.20 -0.03	28.56 3.20 -2.24	55.43 5.39 -8.58	38.46 4.49 -0.11	38.93 4.40 -1.62	36.62 4.17 -1.80	34.83 4.11 0.00	34.84 4.00 -1.52	54.21 5.85 0.00	38.27 4.24 0.00	28.34 2.69 -5.23	25.80 2.87 0.00	26.48 2.25 -6.43
PPL PILGRIM_ST_GT1 24216	25.75 -3.70 -58.06	47.96 4.66 -0.89	22.34 2.43 0.00	19.84 2.09 -1.75	19.99 2.04 -2.23	21.51 1.00 -13.11	20.28 1.87 -5.49	22.55 -1.91 -38.05	69.95 8.07 0.00	31.86 3.84 0.00	27.09 3.15 0.00	28.07 3.33 -0.03	28.88 3.30 -2.47	55.61 5.56 -8.59	38.61 4.63 -0.11	39.07 4.53 -1.62	36.74 4.29 -1.80	34.93 4.21 0.00	35.01 4.09 -1.59	54.35 5.99 0.00	38.36 4.33 0.00	28.40 2.75 -5.23	25.89 2.97 0.00	26.57 2.34 -6.43
PPL PILGRIM_ST_GT2 24217	25.75 -3.70 -58.06	47.96 4.66 -0.89	22.34 2.43 0.00	19.84 2.09 -1.75	19.99 2.04 -2.23	21.51 1.00 -13.11	20.28 1.87 -5.49	22.55 -1.91 -38.05	69.95 8.07 0.00	31.86 3.84 0.00	27.09 3.15 0.00	28.07 3.33 -0.03	28.88 3.30 -2.47	55.61 5.56 -8.59	38.61 4.63 -0.11	39.07 4.53 -1.62	36.74 4.29 -1.80	34.93 4.21 0.00	35.01 4.09 -1.59	54.35 5.99 0.00	38.36 4.33 0.00	28.40 2.75 -5.23	25.89 2.97 0.00	26.57 2.34 -6.43
PPL_SHRM_GT3 24213	25.97 -3.47 -58.06	47.41 4.11 -0.89	22.36 2.46 0.00	19.83 2.08 -1.75	20.03 2.07 -2.23	21.49 0.99 -13.11	20.21 1.80 -5.49	22.83 -1.62 -38.05	68.50 6.62 0.00	31.17 3.16 0.00	26.46 2.52 0.00	27.42 2.68 -0.03	28.06 2.74 -2.21	54.60 4.56 -8.58	37.78 3.81 -0.11	38.27 3.74 -1.62	36.05 3.60 -1.80	34.25 3.53 0.00	34.30 3.47 -1.51	53.34 4.98 0.00	37.67 3.63 0.00	27.99 2.34 -5.23	25.39 2.47 0.00	26.16 1.92 -6.43
PPL_SHRM_GT4 24214	25.97 -3.47 -58.06	47.41 4.11 -0.89	22.36 2.46 0.00	19.83 2.08 -1.75	20.03 2.07 -2.23	21.49 0.99 -13.11	20.21 1.80 -5.49	22.83 -1.62 -38.05	68.50 6.62 0.00	31.17 3.16 0.00	26.46 2.52 0.00	27.42 2.68 -0.03	28.06 2.74 -2.21	54.60 4.56 -8.58	37.78 3.81 -0.11	38.27 3.74 -1.62	36.05 3.60 -1.80	34.25 3.53 0.00	34.30 3.47 -1.51	53.34 4.98 0.00	37.67 3.63 0.00	27.99 2.34 -5.23	25.39 2.47 0.00	26.16 1.92 -6.43
PROJECT___ORANGE 1 24174	23.19 -0.35 -52.16	50.01 0.47 -7.12	23.98 0.17 -3.90	20.15 0.12 -4.03	19.76 0.13 -3.91	11.17 0.09 -3.69	20.01 0.19 -6.89	19.10 -0.20 -32.89	63.10 1.22 0.00	28.63 0.62 0.00	24.51 0.57 0.00	25.35 0.64 0.00	26.56 0.59 -2.85	62.46 1.15 -19.85	35.03 0.96 -0.20	37.03 0.96 -3.16	33.13 0.91 -1.56	31.64 0.92 0.00	32.59 0.78 -2.48	52.70 1.25 -3.08	34.83 0.80 0.00	27.97 0.49 -7.04	26.98 0.51 -3.54	27.00 0.28 -8.91
PROJECT___ORANGE 2 24166	23.19 -0.35 -52.16	50.01 0.47 -7.12	23.98 0.17 -3.90	20.15 0.12 -4.03	19.76 0.13 -3.91	11.17 0.09 -3.69	20.01 0.19 -6.89	19.10 -0.20 -32.89	63.10 1.22 0.00	28.63 0.62 0.00	24.51 0.57 0.00	25.35 0.64 0.00	26.56 0.59 -2.85	62.46 1.15 -19.85	35.03 0.96 -0.20	37.03 0.96 -3.16	33.13 0.91 -1.56	31.64 0.92 0.00	32.59 0.78 -2.48	52.70 1.25 -3.08	34.83 0.80 0.00	27.97 0.49 -7.04	26.98 0.51 -3.54	27.00 0.28 -8.91
PYRITES___HYD 24023	-47.81 0.46 19.65	-60.78 -0.71 102.48	-37.30 -0.32 56.88	-40.38 -0.27 56.11	-38.19 -0.27 53.64	-27.53 -0.15 34.78	-22.75 -0.21 35.46	-1.34 0.19 -12.06	61.20 -0.68 0.00	27.52 -0.49 0.00	23.60 -0.34 0.00	24.39 -0.32 0.00	3.76 -0.34 19.02	-45.51 -0.68 86.28	32.70 -0.60 0.56	21.14 -0.70 11.08	30.50 -0.73 -0.56	30.00 -0.71 0.00	17.74 -0.68 10.92	8.70 -0.89 38.77	33.52 -0.52 0.00	-15.00 -0.27 35.16	-29.04 -0.34 51.63	-29.22 -0.29 46.74
RAMAPO___LBMP 323565	26.94 -2.46 -58.02	46.56 3.27 -0.87	21.39 1.49 0.00	18.94 1.23 -1.71	19.11 1.21 -2.18	20.83 0.60 -12.83	19.52 1.12 -5.48	23.23 -1.22 -38.04	66.75 4.87 0.00	30.32 2.31 0.00	25.86 1.92 0.00	26.69 1.98 0.00	25.80 1.92 -0.75	53.33 3.30 -8.58	36.70 2.73 -0.11	37.19 2.64 -1.64	34.89 2.44 -1.80	33.02 2.30 0.00	32.65 2.29 -1.04	51.78 3.42 0.00	36.51 2.48 0.00	27.28 1.64 -5.22	24.78 1.85 0.00	25.77 1.54 -6.43

RANKINE_____	22.72	41.90	19.42	15.91	15.75	9.49	17.28	20.34	63.49	29.17	25.12	26.14	59.09	238.82	46.99	76.77	34.56	33.27	32.68	51.13	35.53	25.74	23.61	23.55
23646	0.54	-0.66	-0.48	-0.38	-0.34	-0.09	-0.13	0.26	1.61	1.16	1.18	1.42	1.24	2.78	2.31	2.25	2.31	2.55	1.80	2.77	1.49	0.68	0.68	0.05
	-50.80	-0.15	0.00	-0.29	-0.37	-2.19	-4.49	-33.68	0.00	0.00	0.00	0.00	-34.73	-194.59	-10.82	-41.61	-1.59	0.00	-1.56	0.00	0.00	-4.63	0.00	-5.69
RAVENSWOOD_GT2_1	26.47	47.26	21.73	19.26	19.43	21.24	19.79	22.96	67.93	30.89	26.38	28.53	26.80	54.02	37.36	37.79	35.49	33.57	33.13	52.56	37.09	27.63	25.20	26.08
24244	-2.97	3.95	1.83	1.51	1.48	0.74	1.39	-1.50	6.05	2.87	2.41	2.51	2.41	4.06	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT2_2	26.47	47.26	21.73	19.26	19.43	21.24	19.79	22.96	67.93	30.89	26.38	28.53	26.80	54.02	37.36	37.79	35.49	33.57	33.13	52.56	37.09	27.63	25.20	26.08
24245	-2.97	3.95	1.83	1.51	1.48	0.74	1.39	-1.50	6.05	2.87	2.41	2.51	2.41	4.06	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT2_3	26.44	47.28	21.74	19.27	19.45	21.25	19.81	22.95	67.98	30.92	26.41	28.54	26.83	54.05	37.39	37.83	35.52	33.59	33.16	52.59	37.13	27.65	25.21	26.10
24246	-3.00	3.97	1.84	1.52	1.49	0.74	1.39	-1.51	6.10	2.90	2.43	2.52	2.43	4.09	3.42	3.29	3.07	2.87	2.81	4.23	3.09	2.00	2.28	1.86
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT2_4	26.44	47.28	21.74	19.27	19.45	21.25	19.81	22.95	67.98	30.92	26.41	28.54	26.83	54.05	37.39	37.83	35.52	33.59	33.16	52.59	37.13	27.65	25.21	26.10
24247	-3.00	3.97	1.84	1.52	1.49	0.74	1.39	-1.51	6.10	2.90	2.43	2.52	2.43	4.09	3.42	3.29	3.07	2.87	2.81	4.23	3.09	2.00	2.28	1.86
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT3_1	26.47	47.27	21.73	19.27	19.43	21.24	19.79	22.96	67.93	30.89	26.39	28.53	26.80	54.03	37.36	37.79	35.49	33.57	33.13	52.56	37.09	27.63	25.20	26.08
24248	-2.97	3.97	1.83	1.51	1.48	0.74	1.39	-1.50	6.05	2.87	2.41	2.51	2.41	4.08	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT3_2	26.47	47.27	21.73	19.27	19.43	21.24	19.79	22.96	67.93	30.89	26.39	28.53	26.80	54.03	37.36	37.79	35.49	33.57	33.13	52.56	37.09	27.63	25.20	26.08
24249	-2.97	3.97	1.83	1.51	1.48	0.74	1.39	-1.50	6.05	2.87	2.41	2.51	2.41	4.08	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT3_3	26.45	47.31	21.75	19.28	19.45	21.25	19.81	22.94	68.03	30.94	26.42	28.57	26.85	54.10	37.43	37.85	35.55	33.62	33.18	52.63	37.15	27.67	25.23	26.11
24250	-3.00	4.01	1.85	1.53	1.50	0.75	1.40	-1.52	6.15	2.92	2.45	2.55	2.45	4.14	3.45	3.32	3.10	2.90	2.83	4.27	3.12	2.02	2.30	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT3_4	26.45	47.31	21.75	19.28	19.45	21.25	19.81	22.94	68.03	30.94	26.42	28.57	26.85	54.10	37.43	37.85	35.55	33.62	33.18	52.63	37.15	27.67	25.23	26.11
24251	-3.00	4.01	1.85	1.53	1.50	0.75	1.40	-1.52	6.15	2.92	2.45	2.55	2.45	4.14	3.45	3.32	3.10	2.90	2.83	4.27	3.12	2.02	2.30	1.87
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_1	26.38	47.34	21.79	19.31	19.48	21.27	19.85	22.91	68.20	31.01	26.48	28.60	26.88	54.18	37.49	37.89	35.59	33.66	33.21	52.63	37.16	27.68	25.28	26.14
23729	-3.06	4.03	1.89	1.57	1.53	0.77	1.43	-1.56	6.32	3.00	2.50	2.58	2.49	4.22	3.51	3.36	3.13	2.94	2.85	4.27	3.12	2.03	2.35	1.90
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_10	26.47	47.27	21.73	19.26	19.43	21.24	19.79	22.96	67.93	30.89	26.38	28.53	26.80	54.03	37.36	37.80	35.49	33.57	33.13	52.56	37.10	27.63	25.20	26.08
24258	-2.97	3.97	1.83	1.51	1.48	0.74	1.38	-1.50	6.05	2.87	2.41	2.51	2.41	4.08	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_11	26.47	47.27	21.73	19.26	19.43	21.24	19.79	22.96	67.93	30.89	26.38	28.53	26.80	54.03	37.36	37.80	35.49	33.57	33.13	52.56	37.10	27.63	25.20	26.08
24259	-2.97	3.97	1.83	1.51	1.48	0.74	1.38	-1.50	6.05	2.87	2.41	2.51	2.41	4.08	3.39	3.26	3.04	2.85	2.78	4.20	3.06	1.98	2.27	1.84
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_4	26.47	47.27	21.73	19.26	19.43	21.24	19.79	22.95	67.93	30.89	26.39	28.53	26.81	54.04	37.38	37.81	35.51	33.59	33.15	52.59	37.12	27.64	25.20	26.09
24252	-2.97	3.97	1.83	1.51	1.48	0.74	1.38	-1.50	6.05	2.87	2.41	2.51	2.42	4.08	3.41	3.28	3.05	2.87	2.80	4.23	3.09	1.99	2.27	1.85
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_5	26.47	47.27	21.73	19.26	19.43	21.24	19.79	22.95	67.93	30.89	26.39	28.53	26.81	54.04	37.38	37.81	35.51	33.59	33.15	52.59	37.12	27.64	25.20	26.09
24254	-2.97	3.97	1.83	1.51	1.48	0.74	1.38	-1.50	6.05	2.87	2.41	2.51	2.42	4.08	3.41	3.28	3.05	2.87	2.80	4.23	3.09	1.99	2.27	1.85
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43
RAVENSWOOD_GT_6	26.47	47.27	21.73	19.26	19.43	21.24	19.79	22.95	67.93	30.89	26.39	28.53	26.81	54.04	37.38	37.81	35.51	33.59	33.15	52.59	37.12	27.64	25.20	26.09
24253	-2.97	3.97	1.83	1.51	1.48	0.74	1.38	-1.50	6.05	2.87	2.41	2.51	2.42	4.08	3.41	3.28	3.05	2.87	2.80	4.23	3.09	1.99	2.27	1.85
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.49	-38.05	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43

RAVENSWOOD_GT_7 24255	26.47 -2.97 -58.06	47.27 3.97 -0.89	21.73 1.83 0.00	19.26 1.51 -1.75	19.43 1.48 -2.23	21.24 0.74 -13.11	19.79 1.38 -5.49	22.95 -1.50 -38.05	67.93 6.05 0.00	30.89 2.87 0.00	26.39 2.41 -0.04	28.53 2.51 -1.31	26.81 2.42 -1.27	54.04 4.08 -8.50	37.38 3.41 -0.11	37.81 3.28 -1.62	35.51 3.05 -1.80	33.59 2.87 0.00	33.15 2.80 -1.03	52.59 4.23 0.00	37.12 3.09 0.00	27.64 1.99 -5.23	25.20 2.27 0.00	26.09 1.85 -6.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.47 -2.97 -58.06	47.27 3.97 -0.89	21.73 1.83 0.00	19.26 1.51 -1.75	19.43 1.48 -2.23	21.24 0.74 -13.11	19.79 1.38 -5.49	22.96 -1.50 -38.05	67.93 6.05 0.00	30.89 2.87 0.00	26.38 2.41 -0.04	28.53 2.51 -1.31	26.80 2.41 -1.27	54.03 4.08 -8.50	37.36 3.39 -0.11	37.80 3.26 -1.62	35.49 3.04 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.56 4.20 0.00	37.10 3.06 0.00	27.63 1.98 -5.23	25.20 2.27 0.00	26.08 1.84 -6.43
RAVENSWOOD_GT_9 24257	26.47 -2.97 -58.06	47.27 3.97 -0.89	21.73 1.83 0.00	19.26 1.51 -1.75	19.43 1.48 -2.23	21.24 0.74 -13.11	19.79 1.38 -5.49	22.96 -1.50 -38.05	67.93 6.05 0.00	30.89 2.87 0.00	26.38 2.41 -0.04	28.53 2.51 -1.31	26.80 2.41 -1.27	54.03 4.08 -8.50	37.36 3.39 -0.11	37.80 3.26 -1.62	35.49 3.04 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.56 4.20 0.00	37.10 3.06 0.00	27.63 1.98 -5.23	25.20 2.27 0.00	26.08 1.84 -6.43
RAVENSWOOD___1 23533	26.45 -3.00 -58.06	47.25 3.95 -0.89	21.75 1.85 0.00	19.29 1.54 -1.75	19.46 1.50 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.94 2.92 0.00	26.41 2.43 -0.04	28.53 2.51 -1.31	26.81 2.42 -1.27	54.06 4.10 -8.50	37.38 3.40 -0.11	37.79 3.25 -1.62	35.49 3.04 -1.80	33.56 2.84 0.00	33.12 2.77 -1.03	52.49 4.13 0.00	37.06 3.02 0.00	27.63 1.97 -5.23	25.22 2.29 0.00	26.09 1.86 -6.43
RAVENSWOOD___2 23534	26.49 -2.95 -58.06	47.17 3.87 -0.89	21.72 1.82 0.00	19.26 1.51 -1.75	19.43 1.48 -2.23	21.24 0.74 -13.11	19.80 1.39 -5.50	22.96 -1.51 -38.06	67.84 5.96 0.00	30.87 2.85 0.00	26.37 2.40 -0.04	28.50 2.48 -1.31	26.78 2.39 -1.27	53.95 3.99 -8.50	37.21 3.24 -0.11	37.62 3.09 -1.62	35.33 2.87 -1.80	33.36 2.64 0.00	32.96 2.61 -1.03	52.23 3.87 0.00	36.84 2.80 0.00	27.52 1.87 -5.23	25.17 2.24 0.00	26.07 1.83 -6.43
RAVENSWOOD___3 23535	26.47 -2.97 -58.06	47.27 3.97 -0.89	21.73 1.83 0.00	19.27 1.51 -1.75	19.43 1.48 -2.23	21.24 0.74 -13.11	19.80 1.39 -5.49	22.96 -1.50 -38.05	67.95 6.07 0.00	30.89 2.87 0.00	26.39 2.41 -0.04	28.53 2.51 -1.31	26.81 2.41 -1.27	54.04 4.08 -8.50	37.37 3.39 -0.11	37.80 3.26 -1.62	35.49 3.04 -1.80	33.57 2.85 0.00	33.13 2.78 -1.03	52.56 4.20 0.00	37.09 3.06 0.00	27.63 1.98 -5.23	25.20 2.27 0.00	26.08 1.84 -6.43
RAVENSWOOD___4 23820	26.45 -3.00 -58.06	47.25 3.95 -0.89	21.75 1.85 0.00	19.29 1.54 -1.75	19.46 1.50 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.94 2.92 0.00	26.41 2.43 -0.04	28.53 2.51 -1.31	26.81 2.42 -1.27	54.06 4.10 -8.50	37.38 3.40 -0.11	37.79 3.25 -1.62	35.49 3.04 -1.80	33.56 2.84 0.00	33.12 2.77 -1.03	52.49 4.13 0.00	37.06 3.02 0.00	27.63 1.97 -5.23	25.22 2.29 0.00	26.09 1.86 -6.43
RCPL_TRUST___DRP 24196	26.46 -2.98 -58.06	47.27 3.97 -0.89	21.74 1.83 0.00	19.27 1.52 -1.75	19.44 1.48 -2.23	21.24 0.74 -13.11	19.81 1.39 -5.49	22.95 -1.51 -38.05	68.03 6.15 0.00	30.94 2.92 0.00	26.41 2.45 -0.02	27.94 2.55 -0.67	26.59 2.45 -1.02	54.10 4.14 -8.50	37.42 3.45 -0.11	37.87 3.34 -1.62	35.55 3.09 -1.80	33.61 2.89 0.00	33.19 2.84 -1.03	52.66 4.29 0.00	37.16 3.12 0.00	27.67 2.02 -5.23	25.23 2.30 0.00	26.11 1.87 -6.43
RENSSELAER___COGEN 23796	27.88 -1.69 -58.18	45.94 2.47 -1.05	21.11 1.21 0.00	19.06 1.01 -2.06	19.33 0.99 -2.62	23.26 0.45 -15.43	19.12 0.62 -5.58	23.80 -0.64 -38.04	64.20 2.32 0.00	29.06 1.04 0.00	24.75 0.81 0.00	25.52 0.81 0.00	24.62 0.78 -0.72	51.13 1.42 -8.26	35.09 1.11 -0.11	35.58 1.10 -1.57	33.51 1.05 -1.80	31.75 1.02 0.00	31.38 1.06 -0.99	49.99 1.63 0.00	35.27 1.23 0.00	26.45 0.80 -5.22	23.80 0.87 0.00	25.07 0.83 -6.43
REVERE_CPPR_DRP 24186	29.46 -1.45 -59.53	68.28 2.08 -23.79	33.98 0.90 -13.17	29.79 0.69 -13.10	28.96 0.68 -12.56	16.59 0.36 -8.83	26.67 0.74 -13.02	19.33 -0.79 -33.72	65.37 3.49 0.00	29.67 1.66 0.00	25.42 1.48 0.00	26.30 1.58 0.00	32.86 1.47 -8.26	89.66 2.72 -45.49	36.32 2.11 -0.34	40.53 1.91 -5.71	34.05 1.79 -1.60	32.53 1.81 0.00	36.19 1.66 -5.21	61.70 2.98 -10.36	36.39 2.35 0.00	35.02 1.44 -13.16	36.37 1.48 -11.96	35.78 0.98 -17.00
RIVERBAY___ 323610	26.36 -3.08 -58.06	47.34 4.03 -0.89	21.81 1.91 0.00	19.34 1.59 -1.75	19.50 1.55 -2.23	21.28 0.78 -13.11	19.86 1.44 -5.50	22.90 -1.56 -38.06	68.27 6.39 0.00	31.05 3.03 0.00	26.47 2.50 -0.03	28.34 2.52 -1.11	26.75 2.45 -1.19	54.21 4.26 -8.50	37.51 3.53 -0.11	37.91 3.38 -1.62	35.67 3.22 -1.80	33.74 3.02 0.00	33.27 2.92 -1.03	52.77 4.41 0.00	37.29 3.25 0.00	27.74 2.09 -5.23	25.33 2.40 0.00	26.14 1.91 -6.43
ROCHESTER_9_IC 23652	21.64 -0.02 -50.28	42.53 0.00 -0.11	19.75 -0.15 0.00	16.09 -0.14 -0.23	15.91 -0.10 -0.29	9.11 0.02 -1.70	17.44 0.09 -4.43	19.68 -0.07 -33.35	64.01 2.13 0.00	29.16 1.15 0.00	25.03 1.09 0.00	25.94 1.22 0.00	25.37 1.12 -1.13	56.81 2.43 -12.93	36.19 2.16 -0.17	37.52 2.11 -2.50	34.37 2.14 -1.58	33.01 2.29 0.00	33.05 1.84 -1.88	51.90 2.94 -0.60	35.79 1.76 0.00	25.91 0.90 -4.58	23.80 0.87 0.00	23.75 0.30 -5.64
ROSETON___1 23587	27.01 -2.43 -58.07	46.56 3.25 -0.89	21.41 1.50 0.00	18.99 1.24 -1.75	19.17 1.22 -2.23	21.12 0.60 -13.12	19.54 1.12 -5.50	23.25 -1.21 -38.05	66.72 4.84 0.00	30.29 2.28 0.00	25.82 1.88 0.00	26.65 1.94 0.00	25.73 1.87 -0.75	53.17 3.22 -8.49	36.62 2.65 -0.11	37.10 2.57 -1.62	34.84 2.39 -1.80	32.98 2.26 0.00	32.60 2.25 -1.03	51.76 3.40 0.00	36.51 2.48 0.00	27.26 1.61 -5.23	24.74 1.81 0.00	25.74 1.50 -6.43
ROSETON___2 23588	27.01 -2.43 -58.07	46.56 3.25 -0.89	21.41 1.50 0.00	18.99 1.24 -1.75	19.17 1.22 -2.23	21.12 0.60 -13.12	19.54 1.12 -5.50	23.25 -1.21 -38.05	66.72 4.84 0.00	30.29 2.28 0.00	25.82 1.88 0.00	26.65 1.94 0.00	25.73 1.87 -0.75	53.17 3.22 -8.49	36.62 2.65 -0.11	37.10 2.57 -1.62	34.84 2.39 -1.80	32.98 2.26 0.00	32.60 2.25 -1.03	51.76 3.40 0.00	36.51 2.48 0.00	27.26 1.61 -5.23	24.74 1.81 0.00	25.74 1.50 -6.43
RUSSELL___1 23602	21.37 -0.29 -50.28	42.92 0.39 -0.12	19.93 0.03 0.00	16.22 0.00 -0.23	16.04 0.03 -0.29	9.18 0.09 -1.70	17.56 0.22 -4.43	19.54 -0.21 -33.35	64.68 2.80 0.00	29.44 1.43 0.00	25.26 1.32 0.00	26.18 1.47 0.00	25.63 1.37 -1.13	57.32 2.93 -12.93	36.65 2.61 -0.17	37.96 2.55 -2.50	34.79 2.56 -1.58	33.43 2.71 0.00	33.46 2.24 -1.88	52.56 3.60 -0.60	36.24 2.20 0.00	26.17 1.16 -4.58	24.07 1.14 0.00	23.93 0.49 -5.64

RUSSELL___2 23532	21.37 -0.29 -50.28	42.92 0.39 -0.12	19.93 0.03 0.00	16.22 0.00 -0.23	16.04 0.03 -0.29	9.18 0.09 -1.70	17.56 0.22 -4.43	19.54 -0.21 -33.35	64.68 2.80 0.00	29.44 1.43 0.00	25.26 1.32 0.00	26.18 1.47 0.00	25.63 1.37 -1.13	57.32 2.93 -12.93	36.65 2.61 -0.17	37.96 2.55 -2.50	34.79 2.56 -1.58	33.43 2.71 0.00	33.46 2.24 -1.88	52.56 3.60 -0.60	36.24 2.20 0.00	26.17 1.16 -4.58	24.07 1.14 0.00	23.93 0.49 -5.64
RUSSELL___3 23549	21.37 -0.29 -50.28	42.92 0.39 -0.12	19.93 0.03 0.00	16.22 0.00 -0.23	16.04 0.03 -0.29	9.18 0.09 -1.70	17.56 0.22 -4.43	19.54 -0.21 -33.35	64.68 2.80 0.00	29.44 1.43 0.00	25.26 1.32 0.00	26.18 1.47 0.00	25.63 1.37 -1.13	57.32 2.93 -12.93	36.65 2.61 -0.17	37.96 2.55 -2.50	34.79 2.56 -1.58	33.43 2.71 0.00	33.46 2.24 -1.88	52.56 3.60 -0.60	36.24 2.20 0.00	26.17 1.16 -4.58	24.07 1.14 0.00	23.93 0.49 -5.64
RUSSELL___4 23556	21.37 -0.29 -50.28	42.92 0.39 -0.12	19.93 0.03 0.00	16.22 0.00 -0.23	16.04 0.03 -0.29	9.18 0.09 -1.70	17.56 0.22 -4.43	19.54 -0.21 -33.35	64.68 2.80 0.00	29.44 1.43 0.00	25.26 1.32 0.00	26.18 1.47 0.00	25.63 1.37 -1.13	57.32 2.93 -12.93	36.65 2.61 -0.17	37.96 2.55 -2.50	34.79 2.56 -1.58	33.43 2.71 0.00	33.46 2.24 -1.88	52.56 3.60 -0.60	36.24 2.20 0.00	26.17 1.16 -4.58	24.07 1.14 0.00	23.93 0.49 -5.64
RUSSELL___STATION 23914	21.37 -0.29 -50.28	42.92 0.39 -0.12	19.93 0.03 0.00	16.22 0.00 -0.23	16.04 0.03 -0.29	9.18 0.09 -1.70	17.56 0.22 -4.43	19.54 -0.21 -33.35	64.68 2.80 0.00	29.44 1.43 0.00	25.26 1.32 0.00	26.18 1.47 0.00	25.63 1.37 -1.13	57.32 2.93 -12.93	36.65 2.61 -0.17	37.96 2.55 -2.50	34.79 2.56 -1.58	33.43 2.71 0.00	33.46 2.24 -1.88	52.56 3.60 -0.60	36.24 2.20 0.00	26.17 1.16 -4.58	24.07 1.14 0.00	23.93 0.49 -5.64
S SALMON___HYD 24043	26.74 -0.33 -55.70	67.40 0.41 -24.58	33.62 0.11 -13.61	29.64 0.07 -13.56	28.81 0.08 -13.01	16.82 0.06 -9.37	26.03 0.17 -12.95	17.18 -0.19 -30.97	62.71 0.83 0.00	28.44 0.42 0.00	24.35 0.41 0.00	25.20 0.48 0.00	29.97 0.43 -6.43	79.08 0.73 -36.89	34.69 0.48 -0.35	39.22 0.50 -5.81	32.60 0.48 -1.47	31.23 0.50 0.00	34.99 0.39 -5.28	59.93 0.97 -10.60	34.68 0.64 0.00	33.93 0.44 -13.06	35.75 0.47 -12.35	34.94 0.23 -16.91
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.12 1.02 -50.72	41.20 -1.36 -0.14	19.10 -0.80 0.00	15.63 -0.65 -0.28	15.48 -0.60 -0.36	9.28 -0.21 -2.09	17.05 -0.35 -4.48	20.52 0.49 -33.62	62.47 0.59 0.00	28.67 0.66 0.00	24.71 0.77 0.00	25.70 0.99 0.00	84.53 0.80 -60.61	373.78 1.94 -330.38	54.15 1.66 -18.63	104.85 1.61 -70.32	34.00 1.75 -1.59	32.72 2.00 0.00	32.20 1.31 -1.56	50.35 1.99 0.00	35.01 0.98 0.00	25.40 0.36 -4.62	23.24 0.32 0.00	23.26 -0.23 -5.68
SELKIRK___I 23801	28.00 -1.58 -58.20	45.74 2.29 -1.04	21.02 1.11 0.00	18.96 0.92 -2.04	19.23 0.91 -2.60	23.08 0.42 -15.27	19.13 0.64 -5.58	23.80 -0.66 -38.05	64.29 2.41 0.00	29.11 1.09 0.00	24.80 0.86 0.00	25.57 0.85 0.00	24.66 0.81 -0.72	51.17 1.49 -8.22	35.14 1.17 -0.11	35.62 1.14 -1.56	33.55 1.09 -1.80	31.78 1.06 0.00	31.41 1.09 -0.99	50.05 1.69 0.00	35.29 1.25 0.00	26.47 0.82 -5.23	23.83 0.90 0.00	25.07 0.83 -6.43
SELKIRK___II 23799	28.02 -1.57 -58.20	45.73 2.27 -1.04	21.01 1.11 0.00	18.96 0.92 -2.04	19.23 0.91 -2.60	23.09 0.42 -15.28	19.13 0.63 -5.58	23.81 -0.65 -38.05	64.27 2.39 0.00	29.10 1.08 0.00	24.79 0.85 0.00	25.56 0.85 0.00	24.65 0.81 -0.72	51.14 1.46 -8.22	35.13 1.16 -0.11	35.61 1.13 -1.56	33.54 1.08 -1.80	31.77 1.05 0.00	31.40 1.08 -0.99	50.02 1.66 0.00	35.28 1.24 0.00	26.47 0.81 -5.23	23.82 0.89 0.00	25.06 0.82 -6.43
SENECA OSWGO___HYD 24041	20.99 -0.15 -49.77	51.62 0.17 -9.03	24.90 0.02 -4.97	21.07 0.02 -5.06	20.63 0.02 -4.88	11.59 0.04 -4.16	20.34 0.10 -7.31	17.15 -0.09 -30.84	62.49 0.61 0.00	28.32 0.31 0.00	24.22 0.29 0.00	25.05 0.33 0.00	26.51 0.31 -3.08	63.09 0.63 -21.00	34.61 0.53 -0.22	36.94 0.55 -3.47	32.67 0.55 -1.46	31.29 0.57 0.00	32.61 0.49 -2.79	53.06 0.80 -3.90	34.52 0.48 0.00	28.18 0.30 -7.45	27.75 0.31 -4.51	27.41 0.13 -9.48
SENECA___ENERGY 23797	22.63 -0.18 -51.44	47.30 0.23 -4.66	22.44 0.02 -2.52	18.74 0.01 -2.73	18.44 0.03 -2.69	10.83 0.05 -3.39	19.13 0.18 -6.03	19.22 -0.18 -33.00	63.36 1.48 0.00	28.84 0.83 0.00	24.71 0.77 0.00	25.55 0.84 0.00	26.00 0.76 -2.12	59.25 1.48 -16.32	35.35 1.30 -0.18	36.99 1.32 -2.76	33.43 1.22 -1.56	31.97 1.25 0.00	32.44 1.05 -2.06	51.99 1.63 -2.00	34.96 0.92 0.00	27.20 0.61 -6.16	25.82 0.61 -2.29	25.82 0.28 -7.74
SHOEMAKER___GT 23640	26.98 -2.38 -57.97	46.47 3.21 -0.85	21.38 1.47 0.00	18.87 1.21 -1.66	19.03 1.18 -2.12	20.46 0.59 -12.47	19.49 1.11 -5.46	23.23 -1.20 -38.02	66.76 4.88 0.00	30.32 2.31 0.00	25.85 1.91 0.00	26.68 1.97 0.00	25.78 1.90 -0.76	53.42 3.28 -8.68	36.66 2.68 -0.11	37.17 2.60 -1.66	34.87 2.41 -1.80	33.03 2.31 0.00	32.64 2.27 -1.05	51.83 3.47 0.00	36.55 2.52 0.00	27.28 1.63 -5.22	24.76 1.83 0.00	25.72 1.49 -6.43
SHOREHAM_IC_1 23715	25.97 -3.47 -58.06	47.41 4.11 -0.89	22.36 2.46 0.00	19.83 2.08 -1.75	20.03 2.07 -2.23	21.49 0.99 -13.11	20.21 1.80 -5.49	22.83 -1.62 -38.05	68.50 6.62 0.00	31.17 3.16 0.00	26.46 2.52 0.00	27.42 2.68 -0.03	28.06 2.74 -2.21	54.60 4.56 -8.58	37.78 3.81 -0.11	38.27 3.74 -1.62	36.05 3.60 -1.80	34.25 3.53 0.00	34.30 3.47 -1.51	53.34 4.98 0.00	37.67 3.63 0.00	27.99 2.34 -5.23	25.39 2.47 0.00	26.16 1.92 -6.43
SHOREHAM_IC_2 23716	25.97 -3.47 -58.06	47.41 4.11 -0.89	22.36 2.46 0.00	19.83 2.08 -1.75	20.03 2.07 -2.23	21.49 0.99 -13.11	20.21 1.80 -5.49	22.83 -1.62 -38.05	68.50 6.62 0.00	31.17 3.16 0.00	26.46 2.52 0.00	27.42 2.68 -0.03	28.06 2.74 -2.21	54.60 4.56 -8.58	37.78 3.81 -0.11	38.27 3.74 -1.62	36.05 3.60 -1.80	34.25 3.53 0.00	34.30 3.47 -1.51	53.34 4.98 0.00	37.67 3.63 0.00	27.99 2.34 -5.23	25.39 2.47 0.00	26.16 1.92 -6.43
SISSONVILLE___ 23735	-48.97 0.74 21.09	-66.98 -1.15 108.24	-40.71 -0.54 60.08	-43.71 -0.45 59.26	-41.37 -0.44 56.66	-29.58 -0.25 36.73	-24.97 -0.40 37.49	-0.66 0.41 -12.52	60.08 -1.80 0.00	26.99 -1.02 0.00	23.11 -0.82 0.00	23.87 -0.84 0.00	1.77 -0.81 20.54	-53.62 -1.54 93.54	31.95 -1.31 0.61	19.56 -1.40 11.94	29.88 -1.36 -0.59	29.37 -1.34 0.00	16.21 -1.29 11.83	5.25 -1.86 41.25	32.84 -1.19 0.00	-17.36 -0.62 37.17	-32.30 -0.69 54.53	-32.09 -0.49 49.41
SITHE_IND_GS1 24169	18.67 0.43 -46.86	41.81 -0.67 -0.06	19.56 -0.35 0.00	15.84 -0.29 -0.12	15.60 -0.27 -0.16	8.21 -0.11 -0.92	16.84 -0.18 -4.10	17.72 0.20 -31.11	61.10 -0.78 0.00	27.67 -0.34 0.00	23.67 -0.27 0.00	24.47 -0.24 0.00	24.01 -0.24 -1.13	53.93 -0.37 -12.85	33.74 -0.29 -0.17	35.14 -0.26 -2.49	31.91 -0.21 -1.47	30.52 -0.20 0.00	30.64 -0.26 -1.58	47.92 -0.44 0.00	33.66 -0.37 0.00	24.48 -0.22 -4.27	22.69 -0.23 0.00	22.81 -0.26 -5.26

SITHE_IND_GS2 24170	18.67 0.43 -46.86	41.81 -0.67 -0.06	19.56 -0.35 0.00	15.84 -0.29 -0.12	15.60 -0.27 -0.16	8.21 -0.11 -0.92	16.84 -0.18 -4.10	17.72 0.20 -31.11	61.10 -0.78 0.00	27.67 -0.34 0.00	23.67 -0.27 0.00	24.47 -0.24 0.00	24.01 -0.24 -1.13	53.93 -0.37 -12.85	33.74 -0.29 -0.17	35.14 -0.26 -2.49	31.91 -0.21 -1.47	30.52 -0.20 0.00	30.64 -0.26 -1.58	47.92 -0.44 0.00	33.66 -0.37 0.00	24.48 -0.22 -4.27	22.69 -0.23 0.00	22.81 -0.26 -5.26
SITHE_IND_GS3 24171	18.67 0.43 -46.86	41.81 -0.67 -0.06	19.56 -0.35 0.00	15.84 -0.29 -0.12	15.60 -0.27 -0.16	8.21 -0.11 -0.92	16.84 -0.18 -4.10	17.72 0.20 -31.11	61.10 -0.78 0.00	27.67 -0.34 0.00	23.67 -0.27 0.00	24.47 -0.24 0.00	24.01 -0.24 -1.13	53.93 -0.37 -12.85	33.74 -0.29 -0.17	35.14 -0.26 -2.49	31.91 -0.21 -1.47	30.52 -0.20 0.00	30.64 -0.26 -1.58	47.92 -0.44 0.00	33.66 -0.37 0.00	24.48 -0.22 -4.27	22.69 -0.23 0.00	22.81 -0.26 -5.26
SITHE_IND_GS4 24172	18.67 0.43 -46.86	41.81 -0.67 -0.06	19.56 -0.35 0.00	15.84 -0.29 -0.12	15.60 -0.27 -0.16	8.21 -0.11 -0.92	16.84 -0.18 -4.10	17.72 0.20 -31.11	61.10 -0.78 0.00	27.67 -0.34 0.00	23.67 -0.27 0.00	24.47 -0.24 0.00	24.01 -0.24 -1.13	53.93 -0.37 -12.85	33.74 -0.29 -0.17	35.14 -0.26 -2.49	31.91 -0.21 -1.47	30.52 -0.20 0.00	30.64 -0.26 -1.58	47.92 -0.44 0.00	33.66 -0.37 0.00	24.48 -0.22 -4.27	22.69 -0.23 0.00	22.81 -0.26 -5.26
SITHE___BATAVIA 24024	22.21 0.33 -50.50	42.11 -0.44 -0.13	19.50 -0.40 0.00	15.92 -0.34 -0.25	15.75 -0.30 -0.32	9.25 -0.05 -1.91	17.31 -0.06 -4.45	20.05 0.15 -33.49	64.08 2.20 0.00	29.37 1.35 0.00	25.25 1.31 0.00	25.92 1.21 0.00	34.27 1.09 -10.07	106.14 2.49 -62.19	38.96 2.14 -2.95	47.63 2.01 -12.72	34.35 2.11 -1.59	33.05 2.33 0.00	32.85 1.66 -1.87	51.47 2.52 -0.59	35.42 1.39 0.00	25.85 0.83 -4.60	23.72 0.79 0.00	23.58 0.11 -5.66
SITHE___INDEPEND 23800	18.67 0.43 -46.86	41.81 -0.67 -0.06	19.56 -0.35 0.00	15.84 -0.29 -0.12	15.60 -0.27 -0.16	8.21 -0.11 -0.92	16.84 -0.18 -4.10	17.72 0.20 -31.11	61.10 -0.78 0.00	27.67 -0.34 0.00	23.67 -0.27 0.00	24.47 -0.24 0.00	24.01 -0.24 -1.13	53.93 -0.37 -12.85	33.74 -0.29 -0.17	35.14 -0.26 -2.49	31.91 -0.21 -1.47	30.52 -0.20 0.00	30.64 -0.26 -1.58	47.92 -0.44 0.00	33.66 -0.37 0.00	24.48 -0.22 -4.27	22.69 -0.23 0.00	22.81 -0.26 -5.26
SITHE___MASSENA 23902	-38.01 0.82 10.22	-23.53 -1.21 64.74	-16.57 -0.53 35.93	-19.87 -0.43 35.45	-18.59 -0.43 33.89	-14.79 -0.22 21.97	-9.67 -0.37 22.21	-4.14 0.37 -9.08	60.39 -1.49 0.00	27.24 -0.77 0.00	23.31 -0.63 0.00	24.07 -0.65 0.00	13.47 -0.63 9.02	1.54 -1.19 38.73	32.65 -0.97 0.24	26.54 -0.98 5.39	30.10 -0.98 -0.43	29.75 -0.97 0.00	23.50 -0.92 4.91	24.42 -1.37 22.56	33.14 -0.90 0.00	-2.17 -0.58 22.01	-10.36 -0.67 32.62	-12.00 -0.52 29.28
SITHE___OGDNSBRG 24021	-44.95 0.53 16.87	-49.72 -0.79 91.35	-31.14 -0.35 50.70	-34.30 -0.29 50.01	-32.38 -0.29 47.81	-23.76 -0.15 31.00	-18.85 -0.22 31.56	-2.21 0.20 -11.18	61.20 -0.68 0.00	27.55 -0.46 0.00	23.62 -0.32 0.00	24.41 -0.31 0.00	6.72 -0.33 16.07	-31.45 -0.65 72.25	32.82 -0.57 0.47	22.87 -0.65 9.40	30.50 -0.68 -0.53	30.06 -0.66 0.00	19.57 -0.62 9.14	13.53 -0.84 33.99	33.55 -0.49 0.00	-11.14 -0.29 31.28	-23.46 -0.37 46.02	-24.10 -0.32 41.59
SITHE___STERLING 23777	27.34 -1.22 -57.18	59.79 1.76 -15.62	29.29 0.76 -8.63	25.22 0.58 -8.64	24.60 0.57 -8.30	13.89 0.31 -6.20	23.67 0.63 -10.13	19.91 -0.66 -34.15	64.57 2.69 0.00	29.32 1.30 0.00	25.11 1.18 0.00	25.98 1.27 0.00	30.03 1.18 -5.73	77.11 2.21 -33.44	35.88 1.74 -0.27	38.99 1.61 -4.47	33.79 1.51 -1.62	32.25 1.53 0.00	34.62 1.40 -3.89	57.65 2.46 -6.83	36.07 2.04 0.00	31.95 1.25 -10.28	32.05 1.29 -7.84	31.83 0.85 -13.18
SOUTH CAIRO___GT 23612	26.94 -2.56 -58.12	46.94 3.56 -0.96	21.56 1.66 0.00	19.23 1.35 -1.88	19.46 1.33 -2.40	22.15 0.65 -14.10	19.61 1.16 -5.53	23.20 -1.26 -38.05	67.23 5.35 0.00	30.49 2.48 0.00	26.00 2.06 0.00	26.82 2.11 0.00	25.87 2.01 -0.73	53.42 3.59 -8.37	36.89 2.92 -0.11	37.35 2.85 -1.60	35.14 2.68 -1.80	33.34 2.62 0.00	32.90 2.56 -1.01	52.42 4.06 0.00	36.98 2.95 0.00	27.49 1.84 -5.22	24.91 1.98 0.00	25.82 1.58 -6.43
SOUTH HAMPTN___IC 23720	24.97 -4.47 -58.06	48.88 5.57 -0.89	22.99 3.09 0.00	20.34 2.59 -1.75	20.54 2.59 -2.23	21.75 1.24 -13.11	20.71 2.29 -5.49	22.25 -2.21 -38.05	71.45 9.57 0.00	32.59 4.58 0.00	27.74 3.81 0.00	28.81 4.06 -0.03	29.34 4.03 -2.19	56.93 6.89 -8.58	39.71 5.74 -0.11	40.19 5.66 -1.62	37.85 5.39 -1.80	36.07 5.35 0.00	36.01 5.18 -1.50	56.10 7.74 0.00	39.58 5.54 0.00	29.05 3.40 -5.23	26.47 3.54 0.00	26.92 2.68 -6.43
SOUTHOLD___IC 23719	24.44 -5.00 -58.06	49.63 6.32 -0.89	23.33 3.42 0.00	20.61 2.86 -1.75	20.81 2.86 -2.23	21.89 1.38 -13.11	20.98 2.57 -5.49	21.96 -2.50 -38.05	72.93 11.05 0.00	33.26 5.24 0.00	28.31 4.37 0.00	29.38 4.64 -0.03	29.88 4.57 -2.19	57.92 7.89 -8.58	40.53 6.55 -0.11	41.01 6.47 -1.62	38.62 6.17 -1.80	36.86 6.14 0.00	36.78 5.96 -1.50	57.35 8.99 0.00	40.48 6.44 0.00	29.56 3.91 -5.23	26.99 4.06 0.00	27.29 3.05 -6.43
ST LAWRENCE___ 23600	-35.52 1.12 8.01	-15.15 -1.64 55.93	-11.87 -0.74 31.04	-15.21 -0.59 30.62	-14.13 -0.58 29.27	-11.87 -0.29 18.98	-6.71 -0.51 19.12	-4.69 0.52 -8.38	59.73 -2.15 0.00	26.97 -1.05 0.00	23.07 -0.87 0.00	23.80 -0.91 0.00	15.56 -0.87 6.69	12.19 -1.64 27.63	32.38 -1.32 0.17	27.55 -1.31 4.06	29.78 -1.27 -0.40	29.45 -1.27 0.00	24.61 -1.21 3.51	27.75 -1.84 18.78	32.80 -1.24 0.00	0.68 -0.81 18.94	-6.16 -0.92 28.17	-8.10 -0.71 25.20
STATION 5_MISC_HYD 23604	21.64 -0.02 -50.28	42.53 0.00 -0.11	19.75 -0.15 0.00	16.09 -0.14 -0.23	15.91 -0.10 -0.29	9.11 0.02 -1.70	17.44 0.09 -4.43	19.68 -0.07 -33.35	64.01 2.13 0.00	29.16 1.15 0.00	25.03 1.09 0.00	25.94 1.22 0.00	25.37 1.12 -1.13	56.81 2.43 -12.93	36.19 2.16 -0.17	37.52 2.11 -2.50	34.37 2.14 -1.58	33.01 2.29 0.00	33.05 1.84 -1.88	51.90 2.94 -0.60	35.79 1.76 0.00	25.91 0.90 -4.58	23.80 0.87 0.00	23.75 0.30 -5.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.13 -0.32 -50.07	42.96 0.43 -0.12	20.00 0.09 0.00	16.29 0.06 -0.23	16.11 0.09 -0.29	9.21 0.10 -1.72	17.59 0.27 -4.41	19.36 -0.26 -33.21	64.36 2.48 0.00	29.34 1.32 0.00	25.16 1.22 0.00	26.05 1.34 0.00	26.22 1.23 -1.87	59.35 2.43 -15.47	36.16 2.12 -0.17	37.56 2.10 -2.55	34.27 2.04 -1.57	32.85 2.13 0.00	33.06 1.79 -1.94	51.85 2.83 -0.66	35.75 1.72 0.00	25.96 0.98 -4.56	23.88 0.94 0.00	23.85 0.43 -5.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.79 0.16 -50.25	42.24 -0.29 -0.11	19.63 -0.27 0.00	15.99 -0.24 -0.22	15.81 -0.20 -0.29	9.05 -0.03 -1.68	17.35 0.01 -4.42	19.75 0.01 -33.33	63.50 1.62 0.00	28.93 0.92 0.00	24.83 0.89 0.00	25.73 1.02 0.00	25.19 0.94 -1.14	56.45 2.05 -12.95	35.88 1.85 -0.17	37.23 1.81 -2.51	34.09 1.86 -1.58	32.72 2.00 0.00	32.79 1.58 -1.89	51.46 2.50 -0.60	35.49 1.45 0.00	25.75 0.74 -4.58	23.61 0.68 0.00	23.61 0.17 -5.64

STEEL___WIND 323596	22.70 0.52 -50.80	41.94 -0.62 -0.15	19.44 -0.47 0.00	15.93 -0.37 -0.29	15.77 -0.33 -0.37	9.50 -0.08 -2.19	17.29 -0.12 -4.49	20.33 0.25 -33.68	63.53 1.65 0.00	29.19 1.17 0.00	25.14 1.20 0.00	26.17 1.45 0.00	59.13 1.28 -34.73	238.88 2.84 -194.59	47.03 2.35 -10.82	76.81 2.29 -41.61	34.60 2.35 -1.59	33.31 2.59 0.00	32.70 1.82 -1.56	51.18 2.81 0.00	35.56 1.52 0.00	25.75 0.70 -4.63	23.62 0.70 0.00	23.56 0.06 -5.69
STEUBEN_REC_LFGE 323667	21.98 -1.09 -51.69	44.47 1.84 -0.22	20.73 0.82 0.00	17.11 0.68 -0.42	16.97 0.70 -0.54	10.96 0.38 -3.18	18.37 0.85 -4.60	19.76 -0.87 -34.23	67.19 5.31 0.00	30.67 2.65 0.00	26.18 2.24 0.00	27.05 2.34 0.00	31.38 2.12 -6.14	85.33 3.98 -39.90	38.92 3.26 -1.79	44.48 3.17 -8.40	34.96 2.69 -1.62	33.45 2.73 0.00	33.64 2.49 -1.82	53.40 4.45 -0.58	36.72 2.68 0.00	26.86 1.74 -4.70	24.82 1.90 0.00	24.77 1.17 -5.79
STONY___BROOK 24151	25.68 -3.76 -58.06	47.99 4.69 -0.89	22.39 2.48 0.00	19.88 2.13 -1.75	20.02 2.06 -2.23	21.51 1.00 -13.11	20.27 1.86 -5.49	22.61 -1.85 -38.05	69.67 7.79 0.00	31.75 3.73 0.00	27.01 3.07 0.00	28.02 3.27 -0.03	28.65 3.27 -2.26	55.54 5.50 -8.58	38.56 4.59 -0.11	39.03 4.50 -1.62	36.72 4.27 -1.80	34.91 4.19 0.00	34.92 4.07 -1.52	54.34 5.98 0.00	38.35 4.32 0.00	28.39 2.73 -5.23	25.85 2.93 0.00	26.52 2.28 -6.43
STURGEON_POOL_HYD 23609	27.01 -2.41 -58.04	46.50 3.19 -0.90	21.36 1.46 0.00	18.98 1.20 -1.78	19.16 1.17 -2.27	21.31 0.59 -13.32	19.55 1.14 -5.50	23.20 -1.23 -38.03	66.83 4.95 0.00	30.36 2.35 0.00	25.91 1.96 0.00	26.76 2.04 0.00	25.84 1.97 -0.75	53.34 3.38 -8.50	36.75 2.78 -0.11	37.22 2.69 -1.62	34.95 2.49 -1.80	33.08 2.36 0.00	32.68 2.33 -1.03	51.87 3.51 0.00	36.58 2.55 0.00	27.30 1.65 -5.22	24.78 1.86 0.00	25.75 1.52 -6.43
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.93 -2.44 -57.99	46.53 3.26 -0.86	21.39 1.49 0.00	18.91 1.23 -1.68	19.07 1.20 -2.15	20.61 0.60 -12.62	19.51 1.11 -5.47	23.22 -1.21 -38.03	66.78 4.90 0.00	30.33 2.32 0.00	25.87 1.93 0.00	26.71 1.99 0.00	25.80 1.93 -0.76	53.43 3.34 -8.64	36.73 2.75 -0.11	37.23 2.67 -1.65	34.92 2.47 -1.80	33.07 2.34 0.00	32.69 2.32 -1.04	51.86 3.50 0.00	36.58 2.54 0.00	27.31 1.66 -5.22	24.78 1.86 0.00	25.76 1.53 -6.43
SYNERGY___BIOGAS 323694	22.21 0.33 -50.50	42.11 -0.44 -0.13	19.50 -0.40 0.00	15.92 -0.34 -0.25	15.75 -0.30 -0.32	9.25 -0.05 -1.91	17.31 -0.06 -4.45	20.05 0.15 -33.49	64.08 2.20 0.00	29.37 1.35 0.00	25.25 1.31 0.00	25.92 1.21 0.00	34.27 1.09 -10.07	106.14 2.49 -62.19	38.96 2.14 -2.95	47.63 2.01 -12.72	34.35 2.11 -1.59	33.05 2.33 0.00	32.85 1.66 -1.87	51.47 2.52 -0.59	35.42 1.39 0.00	25.85 0.83 -4.60	23.72 0.79 0.00	23.58 0.11 -5.66
SYRACUSE___ENERGY_ST1 323597	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
SYRACUSE___ENERGY_ST2 323598	22.23 -0.34 -51.20	48.84 0.48 -5.95	23.32 0.17 -3.24	19.53 0.13 -3.39	19.18 0.15 -3.31	10.94 0.09 -3.45	19.53 0.19 -6.43	18.77 -0.18 -32.54	62.87 0.99 0.00	28.52 0.50 0.00	24.40 0.46 0.00	25.22 0.51 0.00	26.03 0.47 -2.44	60.27 0.91 -17.91	34.82 0.77 -0.19	36.66 0.78 -2.98	32.94 0.74 -1.54	31.49 0.77 0.00	32.28 0.68 -2.28	52.01 1.09 -2.56	34.72 0.69 0.00	27.49 0.50 -6.57	26.39 0.52 -2.95	26.37 0.29 -8.28
SYRACUSE___POWER 24017	22.72 -0.51 -51.86	49.49 0.73 -6.36	23.66 0.29 -3.47	19.85 0.22 -3.63	19.48 0.22 -3.53	11.16 0.13 -3.64	19.80 0.27 -6.62	19.01 -0.28 -32.88	63.40 1.51 0.00	28.77 0.75 0.00	24.62 0.68 0.00	25.46 0.75 0.00	26.42 0.69 -2.61	61.46 1.32 -18.68	35.15 1.09 -0.19	37.04 1.09 -3.03	33.24 1.03 -1.56	31.75 1.03 0.00	32.58 0.90 -2.35	52.55 1.45 -2.74	34.99 0.95 0.00	27.79 0.60 -6.76	26.70 0.62 -3.15	26.72 0.37 -8.54
TRIGEN___CC 323695	26.37 -3.07 -58.06	47.18 3.88 -0.89	21.85 1.94 0.00	19.44 1.69 -1.75	19.56 1.60 -2.23	21.30 0.79 -13.11	19.88 1.47 -5.49	22.91 -1.55 -38.05	68.25 6.37 0.00	31.06 3.05 0.00	26.47 2.53 0.00	27.40 2.67 -0.02	38.04 2.61 -12.30	54.89 4.29 -9.14	37.57 3.59 -0.11	38.01 3.48 -1.62	35.75 3.28 -1.82	33.90 3.16 -0.01	37.25 3.07 -4.86	52.75 4.38 0.00	37.22 3.18 0.00	27.72 2.07 -5.23	25.21 2.28 0.00	26.13 1.88 -6.44
UNION___PROCESSING_DRP 323587	21.77 0.11 -50.28	42.35 -0.18 -0.12	19.67 -0.23 0.00	16.03 -0.20 -0.23	15.85 -0.17 -0.29	9.09 -0.01 -1.71	17.38 0.04 -4.43	19.74 -0.01 -33.35	63.70 1.82 0.00	29.02 1.01 0.00	24.91 0.97 0.00	25.81 1.10 0.00	25.26 1.00 -1.13	56.96 2.19 -13.31	35.99 1.95 -0.17	37.31 1.90 -2.50	34.18 1.95 -1.58	32.82 2.10 0.00	32.87 1.66 -1.89	51.63 2.67 -0.60	35.59 1.55 0.00	25.80 0.79 -4.58	23.68 0.75 0.00	23.66 0.22 -5.64
UPPER HUDSON___HYD 24058	26.39 -3.09 -58.10	47.99 4.48 -1.09	21.89 1.99 0.00	19.79 1.65 -2.14	20.09 1.63 -2.73	24.24 0.79 -16.06	19.92 1.41 -5.60	22.84 -1.52 -37.95	68.25 6.37 0.00	30.85 2.84 0.00	26.25 2.31 0.00	27.03 2.32 0.00	26.04 2.19 -0.74	54.05 4.15 -8.44	37.33 3.36 -0.11	37.85 3.33 -1.60	35.61 3.16 -1.80	33.92 3.19 0.00	33.48 3.14 -1.02	53.51 5.15 0.00	37.78 3.75 0.00	27.87 2.23 -5.21	25.28 2.35 0.00	26.15 1.93 -6.42
UPPER RAQUET___HYD 24056	-48.97 0.74 21.09	-66.98 -1.15 108.24	-40.71 -0.54 60.08	-43.71 -0.45 59.26	-41.37 -0.44 56.66	-29.58 -0.25 36.73	-24.97 -0.40 37.49	-0.66 0.41 -12.52	60.08 -1.80 0.00	26.99 -1.02 0.00	23.11 -0.82 0.00	23.87 -0.84 0.00	1.77 -0.81 20.54	-53.62 -1.54 93.54	31.95 -1.31 0.61	19.56 -1.40 11.94	29.88 -1.36 -0.59	29.37 -1.34 0.00	16.21 -1.29 11.83	5.25 -1.86 41.25	32.84 -1.19 0.00	-17.36 -0.62 37.17	-32.30 -0.69 54.53	-32.09 -0.49 49.41
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.02 -1.77 -56.41	45.31 2.46 -0.44	21.04 1.14 0.00	17.76 0.90 -0.86	17.70 0.88 -1.09	14.26 0.44 -6.42	18.91 0.87 -5.12	22.69 -0.94 -37.23	66.20 4.32 0.00	30.07 2.05 0.00	25.68 1.74 0.00	26.52 1.80 0.00	25.71 1.69 -0.89	54.68 3.02 -10.20	36.39 2.40 -0.13	37.18 2.32 -1.95	34.56 2.15 -1.76	32.86 2.14 0.00	32.61 2.05 -1.24	51.64 3.28 0.00	36.35 2.31 0.00	27.02 1.48 -5.11	24.53 1.60 0.00	25.28 1.18 -6.29
VISCHER___FERRY HYD 24020	27.41 -2.08 -58.12	46.55 3.05 -1.08	21.30 1.39 0.00	19.29 1.17 -2.12	19.58 1.15 -2.70	23.84 0.54 -15.90	19.42 0.91 -5.59	23.43 -0.95 -37.97	65.51 3.63 0.00	29.60 1.59 0.00	25.20 1.26 0.00	25.96 1.24 0.00	25.02 1.16 -0.74	52.06 2.21 -8.39	35.75 1.78 -0.11	36.26 1.76 -1.59	34.13 1.68 -1.80	32.43 1.71 0.00	32.05 1.72 -1.01	51.12 2.76 0.00	36.09 2.06 0.00	26.90 1.26 -5.22	24.29 1.37 0.00	25.45 1.22 -6.42

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.74 -2.67 -58.03	46.87 3.58 -0.87	21.53 1.62 0.00	19.05 1.34 -1.71	19.21 1.31 -2.19	20.90 0.65 -12.85	19.62 1.22 -5.48	23.13 -1.32 -38.04	67.25 5.37 0.00	30.56 2.55 0.00	26.07 2.13 0.00	26.91 2.20 0.00	26.01 2.13 -0.75	53.71 3.69 -8.57	37.02 3.04 -0.11	37.50 2.95 -1.64	35.18 2.72 -1.80	33.31 2.59 0.00	32.93 2.56 -1.04	52.21 3.85 0.00	36.83 2.79 0.00	27.47 1.82 -5.22	24.97 2.05 0.00	25.91 1.68 -6.43
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.46 -2.98 -58.06	47.27 3.97 -0.89	21.74 1.83 0.00	19.27 1.52 -1.75	19.44 1.48 -2.23	21.24 0.74 -13.11	19.81 1.39 -5.49	22.95 -1.51 -38.05	68.03 6.15 0.00	30.94 2.92 0.00	26.41 2.45 -0.02	27.94 2.55 -0.67	26.59 2.45 -1.02	54.10 4.14 -8.50	37.42 3.45 -0.11	37.87 3.34 -1.62	35.55 3.09 -1.80	33.61 2.89 0.00	33.19 2.84 -1.03	52.66 4.29 0.00	37.16 3.13 0.00	27.67 2.02 -5.23	25.23 2.30 0.00	26.11 1.87 -6.43
WADING RIVER_IC_1 23522	25.97 -3.48 -58.06	47.41 4.11 -0.89	22.40 2.50 0.00	19.85 2.10 -1.75	20.05 2.09 -2.23	21.50 0.99 -13.11	20.21 1.79 -5.49	22.86 -1.60 -38.05	68.43 6.55 0.00	31.17 3.15 0.00	26.48 2.54 0.00	27.45 2.71 -0.03	28.06 2.76 -2.18	54.62 4.59 -8.58	37.80 3.83 -0.11	38.30 3.76 -1.62	36.06 3.61 -1.80	34.25 3.54 0.00	34.30 3.47 -1.50	53.34 4.98 0.00	37.67 3.63 0.00	27.98 2.33 -5.23	25.38 2.45 0.00	26.14 1.91 -6.43
WADING RIVER_IC_2 23547	25.97 -3.48 -58.06	47.41 4.11 -0.89	22.40 2.50 0.00	19.85 2.10 -1.75	20.05 2.09 -2.23	21.50 0.99 -13.11	20.21 1.79 -5.49	22.86 -1.60 -38.05	68.43 6.55 0.00	31.17 3.15 0.00	26.48 2.54 0.00	27.45 2.71 -0.03	28.06 2.76 -2.18	54.62 4.59 -8.58	37.80 3.83 -0.11	38.30 3.76 -1.62	36.06 3.61 -1.80	34.25 3.54 0.00	34.30 3.47 -1.50	53.34 4.98 0.00	37.67 3.63 0.00	27.98 2.33 -5.23	25.38 2.45 0.00	26.14 1.91 -6.43
WADING RIVER_IC_3 23601	25.97 -3.48 -58.06	47.41 4.11 -0.89	22.40 2.50 0.00	19.85 2.10 -1.75	20.05 2.09 -2.23	21.50 0.99 -13.11	20.21 1.79 -5.49	22.86 -1.60 -38.05	68.43 6.55 0.00	31.17 3.15 0.00	26.48 2.54 0.00	27.45 2.71 -0.03	28.06 2.76 -2.18	54.62 4.59 -8.58	37.80 3.83 -0.11	38.30 3.76 -1.62	36.06 3.61 -1.80	34.25 3.54 0.00	34.30 3.47 -1.50	53.34 4.98 0.00	37.67 3.63 0.00	27.98 2.33 -5.23	25.38 2.45 0.00	26.14 1.91 -6.43
WALDEN___HYDRO 24148	26.78 -2.63 -58.03	46.80 3.50 -0.88	21.49 1.58 0.00	19.02 1.29 -1.74	19.19 1.26 -2.21	21.04 0.63 -13.01	19.61 1.20 -5.49	23.13 -1.31 -38.04	67.34 5.46 0.00	30.61 2.59 0.00	26.11 2.17 0.00	26.95 2.24 0.00	26.05 2.18 -0.75	53.79 3.77 -8.55	37.09 3.11 -0.11	37.55 3.01 -1.63	35.24 2.79 -1.80	33.38 2.66 0.00	32.97 2.61 -1.03	52.35 3.99 0.00	36.91 2.88 0.00	27.50 1.85 -5.22	25.00 2.07 0.00	25.91 1.68 -6.43
WARRENSBURG____ 23737	26.39 -3.09 -58.10	47.99 4.48 -1.09	21.89 1.99 0.00	19.79 1.65 -2.14	20.09 1.63 -2.73	24.24 0.79 -16.06	19.92 1.41 -5.60	22.84 -1.52 -37.95	68.25 6.37 0.00	30.85 2.84 0.00	26.25 2.31 0.00	27.03 2.32 0.00	26.04 2.19 -0.74	54.05 4.15 -8.44	37.33 3.36 -0.11	37.85 3.33 -1.60	35.61 3.16 -1.80	33.92 3.19 0.00	33.48 3.14 -1.02	53.51 5.15 0.00	37.78 3.75 0.00	27.87 2.23 -5.21	25.28 2.35 0.00	26.15 1.93 -6.42
WATERSIDE___6 8 9 23538	26.45 -3.00 -58.06	47.25 3.95 -0.89	21.75 1.85 0.00	19.29 1.54 -1.75	19.46 1.50 -2.23	21.26 0.75 -13.11	19.82 1.41 -5.50	22.94 -1.52 -38.06	68.01 6.13 0.00	30.94 2.92 0.00	26.41 2.43 -0.04	28.53 2.51 -1.31	26.81 2.42 -1.27	54.06 4.10 -8.50	37.38 3.40 -0.11	37.79 3.25 -1.62	35.49 3.04 -1.80	33.56 2.84 0.00	33.12 2.77 -1.03	52.49 4.13 0.00	37.06 3.02 0.00	27.63 1.97 -5.23	25.22 2.29 0.00	26.09 1.86 -6.43
WDELAWARE___HYD 323627	27.52 -1.66 -57.81	45.25 2.02 -0.82	20.77 0.87 0.00	18.36 0.75 -1.62	18.51 0.72 -2.06	19.89 0.36 -12.13	19.12 0.76 -5.44	23.47 -0.86 -37.92	65.12 3.24 0.00	29.63 1.62 0.00	25.32 1.38 0.00	26.16 1.45 0.00	25.31 1.42 -0.77	52.58 2.30 -8.82	35.88 1.90 -0.11	36.44 1.84 -1.68	34.11 1.66 -1.80	32.28 1.56 0.00	31.97 1.58 -1.07	50.58 2.22 0.00	35.69 1.66 0.00	26.73 1.10 -5.21	24.14 1.21 0.00	25.19 0.98 -6.41
WEST BABYLON___IC 23714	25.66 -3.78 -58.06	48.11 4.80 -0.89	22.34 2.44 0.00	19.85 2.10 -1.75	19.97 2.02 -2.23	21.50 0.99 -13.11	20.27 1.86 -5.49	22.53 -1.92 -38.05	70.05 8.17 0.00	31.88 3.86 0.00	27.10 3.16 0.00	28.02 3.27 -0.03	30.75 3.22 -4.41	55.58 5.42 -8.70	38.50 4.53 -0.11	38.93 4.40 -1.62	36.62 4.16 -1.80	34.79 4.07 0.00	35.51 3.95 -2.23	54.14 5.78 0.00	38.21 4.17 0.00	28.33 2.68 -5.23	25.90 2.97 0.00	26.58 2.34 -6.43
WEST CANADA___HYD 24049	29.14 -0.23 -57.99	42.71 0.30 0.00	20.04 0.14 0.00	16.10 0.10 0.00	15.82 0.10 0.00	7.45 0.05 0.00	18.05 0.09 -5.04	24.85 -0.10 -38.54	62.31 0.43 0.00	28.21 0.20 0.00	24.11 0.17 0.00	24.89 0.17 0.00	25.22 0.18 -1.93	57.28 0.31 -15.51	34.27 0.25 -0.16	35.55 0.24 -2.40	32.71 0.23 -1.83	30.96 0.24 0.00	31.37 0.23 -1.81	49.31 0.36 -0.59	34.28 0.24 0.00	25.88 0.16 -5.29	23.11 0.18 0.00	24.46 0.14 -6.52
WESTERN_NY_WIND 24143	22.25 0.36 -50.51	42.05 -0.49 -0.13	19.48 -0.42 0.00	15.90 -0.36 -0.25	15.74 -0.31 -0.33	9.25 -0.06 -1.92	17.30 -0.08 -4.45	20.07 0.17 -33.49	64.02 2.14 0.00	29.33 1.32 0.00	25.23 1.29 0.00	25.94 1.22 0.00	34.64 1.10 -10.42	108.11 2.52 -64.14	39.09 2.16 -3.06	48.05 2.01 -13.12	34.36 2.12 -1.59	33.06 2.34 0.00	32.85 1.66 -1.87	51.49 2.54 -0.59	35.43 1.39 0.00	25.83 0.80 -4.60	23.69 0.76 0.00	23.56 0.09 -5.66
WESTOVER___LESR 323668	23.56 -0.96 -53.14	44.13 1.41 -0.31	20.52 0.62 0.00	17.10 0.50 -0.60	16.99 0.50 -0.77	12.15 0.25 -4.51	18.20 0.51 -4.77	21.04 -0.50 -35.13	64.62 2.74 0.00	29.41 1.39 0.00	25.12 1.19 0.00	25.96 1.25 0.00	27.09 1.15 -2.82	65.08 2.11 -21.51	36.28 1.68 -0.73	38.97 1.67 -4.39	33.81 1.49 -1.66	32.53 1.81 0.00	32.34 1.58 -1.44	50.48 2.11 0.00	35.41 1.38 0.00	26.17 0.92 -4.82	23.95 1.02 0.00	24.44 0.70 -5.94
WETHRSFD_WT_PWR 323626	23.40 1.28 -50.75	40.89 -1.67 -0.14	18.97 -0.94 0.00	15.56 -0.72 -0.28	15.39 -0.69 -0.36	9.27 -0.25 -2.13	16.98 -0.42 -4.48	20.67 0.62 -33.64	61.58 -0.30 0.00	28.39 0.37 0.00	24.41 0.47 0.00	25.32 0.61 0.00	63.69 0.54 -40.03	264.52 1.73 -221.33	47.57 1.54 -12.17	80.98 1.50 -46.56	33.89 1.64 -1.59	32.56 1.84 0.00	32.03 1.14 -1.56	50.26 1.90 0.00	34.95 0.92 0.00	25.32 0.27 -4.62	23.15 0.22 0.00	23.19 -0.30 -5.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.90 -2.51 -58.03	46.62 3.34 -0.87	21.42 1.52 0.00	18.97 1.26 -1.72	19.14 1.23 -2.19	20.87 0.61 -12.86	19.54 1.14 -5.48	23.21 -1.24 -38.04	66.85 4.97 0.00	30.38 2.36 0.00	25.90 1.96 0.00	26.74 2.03 0.00	25.84 1.97 -0.75	53.39 3.36 -8.57	36.77 2.79 -0.11	37.25 2.70 -1.64	34.95 2.50 -1.80	33.08 2.36 0.00	32.70 2.34 -1.04	51.87 3.51 0.00	36.58 2.55 0.00	27.32 1.67 -5.22	24.82 1.89 0.00	25.80 1.57 -6.43

YORK__WARBASSE	26.35	47.39	21.81	19.32	19.49	21.28	19.86	22.91	68.09	30.96	26.44	28.58	26.87	54.18	37.50	37.88	35.59	33.65	33.19	52.63	37.18	27.71	25.31	26.15
23770	-3.09	4.09	1.91	1.58	1.54	0.77	1.44	-1.55	6.20	2.94	2.47	2.56	2.48	4.22	3.53	3.35	3.14	2.93	2.84	4.27	3.15	2.06	2.38	1.92
	-58.06	-0.89	0.00	-1.75	-2.23	-13.11	-5.50	-38.06	0.00	0.00	-0.04	-1.31	-1.27	-8.50	-0.11	-1.62	-1.80	0.00	-1.03	0.00	0.00	-5.23	0.00	-6.43