

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/11/2019

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	21.21	19.02	16.80	18.44	19.82	22.08	22.19	22.87	25.14	26.96	26.86	29.66	28.85	33.31	34.70	46.43	48.03	83.63	40.31	69.12	49.00	26.94	27.62	28.63
24138	2.00	1.66	1.35	1.48	1.40	0.79	1.13	0.26	2.38	2.76	2.86	3.21	3.23	3.61	3.93	5.30	5.32	9.59	4.74	7.61	5.44	2.95	2.35	2.89
	0.00	0.00	-0.83	0.00	-2.75	-13.68	-10.96	-20.45	-2.11	0.00	0.23	0.00	0.90	0.00	0.06	0.18	-2.70	-1.91	0.00	0.00	0.00	-0.73	-7.02	-3.41
74TH STREET_GT_1	21.25	19.05	16.83	18.46	19.84	22.09	22.20	22.88	25.15	26.99	26.88	29.68	28.86	33.33	34.72	46.45	48.06	83.68	40.34	69.20	49.05	27.01	27.69	28.69
24260	2.04	1.69	1.37	1.50	1.43	0.80	1.14	0.27	2.40	2.79	2.88	3.22	3.24	3.62	3.95	5.33	5.35	9.64	4.77	7.68	5.48	3.01	2.41	2.94
	0.00	0.00	-0.83	0.00	-2.75	-13.69	-10.96	-20.45	-2.11	0.00	0.23	0.00	0.90	0.00	0.06	0.18	-2.70	-1.91	0.00	0.00	0.00	-0.73	-7.02	-3.41
74TH STREET_GT_2	21.25	19.05	16.83	18.46	19.84	22.09	22.20	22.88	25.15	26.99	26.88	29.68	28.86	33.33	34.72	46.45	48.06	83.68	40.34	69.20	49.05	27.01	27.69	28.69
24261	2.04	1.69	1.37	1.50	1.43	0.80	1.14	0.27	2.40	2.79	2.88	3.22	3.24	3.62	3.95	5.33	5.35	9.64	4.77	7.68	5.48	3.01	2.41	2.94
	0.00	0.00	-0.83	0.00	-2.75	-13.69	-10.96	-20.45	-2.11	0.00	0.23	0.00	0.90	0.00	0.06	0.18	-2.70	-1.91	0.00	0.00	0.00	-0.73	-7.02	-3.41
ADK HUDSON___FALLS	22.28	20.08	17.97	19.36	21.68	28.51	27.41	32.35	26.56	27.37	27.14	30.17	28.54	33.38	34.51	45.37	44.14	78.54	40.65	71.60	50.53	27.47	30.98	30.30
24011	3.07	2.72	2.22	2.40	1.99	0.93	1.30	0.30	2.84	3.17	3.36	3.71	3.80	3.67	3.79	4.42	4.43	8.20	5.07	10.09	6.96	3.14	2.47	2.98
	0.00	0.00	-1.12	0.00	-4.02	-19.98	-16.01	-29.90	-3.08	0.00	0.47	0.00	1.78	0.00	0.11	0.36	0.30	1.79	0.00	0.00	0.00	-1.07	-10.25	-4.98
ADK RESOURCE___RCVRY	22.34	20.13	18.02	19.43	21.74	28.53	27.43	32.36	26.61	27.41	27.18	30.23	28.62	33.44	34.59	45.49	44.23	78.72	40.78	71.91	50.76	27.58	31.05	30.40
23798	3.13	2.76	2.27	2.46	2.06	0.94	1.32	0.30	2.89	3.21	3.41	3.77	3.88	3.73	3.88	4.54	4.52	8.38	5.21	10.40	7.19	3.24	2.55	3.08
	0.00	0.00	-1.12	0.00	-4.02	-19.98	-16.01	-29.90	-3.08	0.00	0.47	0.00	1.78	0.00	0.11	0.36	0.30	1.79	0.00	0.00	0.00	-1.07	-10.25	-4.98
ADK S GLENS___FALLS	22.28	20.08	17.97	19.36	21.68	28.51	27.41	32.35	26.56	27.37	27.14	30.17	28.54	33.38	34.51	45.37	44.14	78.54	40.65	71.60	50.53	27.47	30.98	30.30
24028	3.07	2.72	2.22	2.40	1.99	0.93	1.30	0.30	2.84	3.17	3.36	3.71	3.80	3.67	3.79	4.42	4.43	8.20	5.07	10.09	6.96	3.14	2.47	2.98
	0.00	0.00	-1.12	0.00	-4.02	-19.98	-16.01	-29.90	-3.08	0.00	0.47	0.00	1.78	0.00	0.11	0.36	0.30	1.79	0.00	0.00	0.00	-1.07	-10.25	-4.98
ADK_NYS___DAM	21.13	19.11	17.17	18.62	20.87	26.87	25.91	30.18	25.57	26.49	26.18	28.79	27.32	32.00	32.92	43.50	42.57	75.53	38.52	66.87	47.38	26.35	29.39	29.10
23527	1.92	1.75	1.48	1.66	1.48	0.72	0.93	0.21	2.06	2.29	2.34	2.32	2.35	2.29	2.19	2.50	2.57	4.70	2.95	5.36	3.81	2.09	1.61	2.14
	0.00	0.00	-1.06	0.00	-3.73	-18.55	-14.89	-27.81	-2.87	0.00	0.40	0.00	1.54	0.00	0.09	0.31	0.00	1.30	0.00	0.00	0.00	-1.00	-9.53	-4.63
AIR_PRODUCTS___DRP	20.54	18.59	16.72	18.13	20.36	26.31	25.12	29.28	24.45	25.31	25.03	27.61	26.34	30.89	31.92	42.44	41.30	73.55	37.25	64.43	45.61	25.34	28.38	27.91
24190	1.33	1.23	1.04	1.17	1.04	0.52	0.53	0.13	1.02	1.11	1.16	1.15	1.23	1.18	1.19	1.42	1.54	2.85	1.68	2.92	2.04	1.11	0.83	1.06
	0.00	0.00	-1.05	0.00	-3.66	-18.19	-14.49	-26.99	-2.79	0.00	0.37	0.00	1.41	0.00	0.09	0.28	0.25	1.43	0.00	0.00	0.00	-0.97	-9.29	-4.51
ALBANY___1	20.54	18.59	16.72	18.13	20.36	26.31	25.12	29.28	24.45	25.31	25.03	27.61	26.34	30.89	31.92	42.44	41.30	73.55	37.25	64.43	45.61	25.34	28.38	27.91
23571	1.33	1.23	1.04	1.17	1.04	0.52	0.53	0.13	1.02	1.11	1.16	1.15	1.23	1.18	1.19	1.42	1.54	2.85	1.68	2.92	2.04	1.11	0.83	1.06
	0.00	0.00	-1.05	0.00	-3.66	-18.19	-14.49	-26.99	-2.79	0.00	0.37	0.00	1.41	0.00	0.09	0.28	0.25	1.43	0.00	0.00	0.00	-0.97	-9.29	-4.51
ALBANY___2	20.54	18.59	16.72	18.13	20.36	26.31	25.12	29.28	24.45	25.31	25.03	27.61	26.34	30.89	31.92	42.44	41.30	73.55	37.25	64.43	45.61	25.34	28.38	27.91
23572	1.33	1.23	1.04	1.17	1.04	0.52	0.53	0.13	1.02	1.11	1.16	1.15	1.23	1.18	1.19	1.42	1.54	2.85	1.68	2.92	2.04	1.11	0.83	1.06
	0.00	0.00	-1.05	0.00	-3.66	-18.19	-14.49	-26.99	-2.79	0.00	0.37	0.00	1.41	0.00	0.09	0.28	0.25	1.43	0.00	0.00	0.00	-0.97	-9.29	-4.51
ALBANY___3	20.54	18.59	16.72	18.13	20.36	26.31	25.12	29.28	24.45	25.31	25.03	27.61	26.34	30.89	31.92	42.44	41.30	73.55	37.25	64.43	45.61	25.34	28.38	27.91
23573	1.33	1.23	1.04	1.17	1.04	0.52	0.53	0.13	1.02	1.11	1.16	1.15	1.23	1.18	1.19	1.42	1.54	2.85	1.68	2.92	2.04	1.11	0.83	1.06
	0.00	0.00	-1.05	0.00	-3.66	-18.19	-14.49	-26.99	-2.79	0.00	0.37	0.00	1.41	0.00	0.09	0.28	0.25	1.43	0.00	0.00	0.00	-0.97	-9.29	-4.51
ALBANY___4	20.54	18.59	16.72	18.13	20.36	26.31	25.12	29.28	24.45	25.31	25.03	27.61	26.34	30.89	31.92	42.44	41.30	73.55	37.25	64.43	45.61	25.34	28.38	27.91
23574	1.33	1.23	1.04	1.17	1.04	0.52	0.53	0.13	1.02	1.11	1.16	1.15	1.23	1.18	1.19	1.42	1.54	2.85	1.68	2.92	2.04	1.11	0.83	1.06
	0.00	0.00	-1.05	0.00	-3.66	-18.19	-14.49	-26.99	-2.79	0.00	0.37	0.00	1.41	0.00	0.09	0.28	0.25	1.43	0.00	0.00	0.00	-0.97	-9.29	-4.51

ALBANY___LFGE 323615	20.74 1.53 0.00	18.76 1.40 0.00	16.87 1.17 -1.07	18.28 1.32 0.00	20.59 1.17 -3.75	26.87 0.60 -18.67	25.72 0.67 -14.95	30.23 0.17 -27.91	24.91 1.39 -2.88	25.76 1.56 0.00	25.47 1.63 0.40	28.14 1.68 0.00	26.76 1.76 1.52	31.50 1.79 0.00	32.54 1.81 0.09	43.24 2.24 0.30	42.08 2.34 0.27	74.89 4.30 1.54	37.98 2.40 0.00	65.71 4.20 0.00	46.50 2.93 0.00	25.80 1.54 -1.00	28.98 1.16 -9.56	28.44 1.46 -4.65
ALCOA_RYNLDS___DRP 24188	18.91 -0.98 -0.68	17.29 -0.78 -0.71	14.57 -0.66 -0.60	16.81 -0.76 -0.61	14.89 -0.70 0.08	7.40 -0.25 -0.04	9.94 -0.35 -0.19	1.79 -0.09 0.27	20.46 -0.87 -0.69	24.07 -1.00 -0.87	15.92 -0.97 7.34	25.39 -1.07 0.00	-4.58 -1.17 29.93	28.49 -1.22 0.00	27.63 -1.36 1.84	33.46 -1.85 6.00	38.00 -2.00 0.00	43.26 -3.66 25.21	33.83 -1.74 0.00	58.56 -2.95 0.00	41.74 -1.83 0.00	22.09 -1.15 0.02	17.13 -0.93 0.19	21.14 -1.10 0.09
ALCOA___DSASP 323711	18.91 -0.98 -0.68	17.29 -0.78 -0.71	14.57 -0.66 -0.60	16.81 -0.76 -0.61	14.89 -0.70 0.08	7.40 -0.25 -0.04	9.94 -0.35 -0.19	1.79 -0.09 0.27	20.46 -0.87 -0.69	24.07 -1.00 -0.87	15.92 -0.97 7.34	25.39 -1.07 0.00	-4.58 -1.17 29.93	28.49 -1.22 0.00	27.63 -1.36 1.84	33.46 -1.85 6.00	38.00 -2.00 0.00	43.26 -3.66 25.21	33.83 -1.74 0.00	58.56 -2.95 0.00	41.74 -1.83 0.00	22.09 -1.15 0.02	17.13 -0.93 0.19	21.14 -1.10 0.09
ALLEGHENY___COGEN 23514	20.18 0.97 0.00	18.07 0.71 0.00	15.44 0.69 -0.12	17.87 0.91 0.00	16.94 0.91 -0.36	10.00 0.58 -1.81	12.35 0.81 -1.45	5.06 0.20 -2.71	22.71 1.79 -0.28	26.69 2.49 0.00	26.58 2.59 0.24	29.02 2.56 0.00	27.03 1.44 0.93	30.51 0.80 0.00	35.16 0.62 -3.72	56.68 1.65 -13.72	53.18 1.07 -12.11	91.55 2.13 -17.29	36.83 1.25 0.00	64.47 2.96 0.00	45.78 2.21 0.00	26.37 2.25 -0.87	23.59 1.76 -3.58	25.18 1.97 -0.87
ALTONA_WT_PWR 323606	-7.39 -1.60 24.99	-10.05 -1.32 26.09	-8.76 -1.16 22.23	-6.83 -1.33 22.46	14.58 -1.01 0.08	-8.83 -0.48 15.96	-9.28 -0.67 18.71	-9.68 -0.15 11.68	-8.54 -1.30 27.88	-9.64 -1.51 32.33	-3.74 -1.45 26.53	25.04 -1.42 0.00	-5.24 -1.28 30.48	28.20 -1.51 0.00	27.12 -1.83 1.87	33.43 -1.76 6.11	38.03 -1.97 0.00	43.18 -3.29 25.67	34.00 -1.58 0.00	59.21 -2.30 0.00	42.50 -1.07 0.00	22.75 -0.49 0.02	17.65 -0.41 0.20	21.75 -0.49 0.10
AMERICAN_REF_FUEL 24010	19.00 -0.21 0.00	17.07 -0.29 0.00	14.61 -0.13 -0.11	16.87 -0.09 0.00	15.94 -0.07 -0.34	9.42 0.09 -1.72	11.50 0.03 -1.38	4.72 0.00 -2.56	20.78 -0.13 -0.27	24.41 0.21 0.00	24.28 0.27 0.24	26.97 0.51 0.00	26.04 0.44 0.92	30.38 0.67 0.00	83.77 0.76 -52.19	199.21 1.28 -156.62	147.56 0.46 -107.10	259.17 0.89 -186.15	35.43 -0.14 0.00	61.88 0.36 -0.01	43.59 0.00 -0.02	49.85 -0.28 -26.88	111.39 -0.05 -93.18	37.44 -0.05 -15.15
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.73 0.52 0.00	17.68 0.32 0.00	15.14 0.38 -0.13	17.54 0.57 0.00	16.66 0.60 -0.39	9.98 0.41 -1.96	12.27 0.61 -1.57	5.26 0.17 -2.94	22.32 1.38 -0.30	26.24 2.04 0.00	26.05 2.05 0.24	28.97 2.51 0.00	27.98 2.38 0.92	32.58 2.87 0.00	53.66 3.04 -19.79	125.32 4.62 -79.40	116.56 3.64 -72.92	183.92 6.71 -105.08	38.20 2.63 0.00	66.73 5.22 0.00	46.94 3.37 0.00	29.71 1.31 -5.13	38.03 1.44 -18.34	27.27 1.68 -3.25
ARTHUR_KILL_GT_1 23520	21.21 2.00 0.00	19.02 1.66 0.00	16.79 1.33 -0.83	18.43 1.47 0.00	19.82 1.40 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.25 -20.46	25.06 2.31 -2.11	26.87 2.67 -0.01	26.77 2.76 0.23	29.56 3.11 0.00	28.72 3.10 0.89	34.27 3.45 -1.11	34.60 3.83 0.05	51.43 5.10 -5.02	39.60 5.18 5.60	83.48 9.44 -1.91	41.63 4.63 -1.42	83.26 7.42 -14.32	54.69 5.33 -5.80	37.04 2.96 -10.82	35.40 2.36 -14.79	36.96 2.89 -11.73
ARTHUR_KILL_2 23512	21.21 2.00 0.00	19.02 1.66 0.00	16.79 1.33 -0.83	18.43 1.47 0.00	19.82 1.40 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.25 -20.46	25.06 2.31 -2.11	26.87 2.67 -0.01	26.77 2.76 0.23	29.57 3.11 0.00	28.71 3.09 0.89	34.27 3.45 -1.11	34.60 3.83 0.05	51.43 5.10 -5.02	39.60 5.18 5.60	83.48 9.44 -1.91	41.63 4.63 -1.42	83.26 7.42 -14.32	54.69 5.33 -5.80	37.04 2.96 -10.82	35.40 2.36 -14.79	36.96 2.89 -11.73
ARTHUR_KILL_3 23513	21.21 1.99 0.00	19.02 1.65 0.00	16.79 1.34 -0.83	18.42 1.46 0.00	19.80 1.38 -2.75	22.05 0.76 -13.69	22.15 1.10 -10.96	22.86 0.25 -20.45	25.01 2.26 -2.11	26.83 2.63 0.00	26.73 2.72 0.23	29.54 3.08 0.00	28.67 3.04 0.89	34.28 3.46 -1.11	34.59 3.82 0.06	87.10 5.08 -40.72	58.26 5.10 -13.15	83.18 9.14 -1.91	41.53 4.54 -1.42	83.10 7.27 -14.32	54.57 5.21 -5.79	36.92 2.84 -10.82	35.08 2.29 -14.53	36.75 2.82 -11.60
ARTHUR_KILL_COGEN 323718	21.21 2.00 0.00	19.02 1.66 0.00	16.79 1.33 -0.83	18.43 1.47 0.00	19.82 1.40 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.25 -20.46	25.06 2.31 -2.11	26.87 2.67 -0.01	26.77 2.76 0.23	29.57 3.11 0.00	28.71 3.09 0.89	34.27 3.45 -1.11	34.60 3.83 0.05	51.43 5.10 -5.02	39.60 5.18 5.60	83.48 9.44 -1.91	41.63 4.63 -1.42	83.26 7.42 -14.32	54.69 5.33 -5.80	37.04 2.96 -10.82	35.40 2.36 -14.79	36.96 2.89 -11.73
ASHOKAN____ 23654	21.10 1.89 0.00	18.96 1.60 0.00	16.83 1.33 -0.87	18.46 1.50 0.00	20.00 1.40 -2.93	23.03 0.83 -14.59	22.96 1.18 -11.68	24.22 0.28 -21.79	25.48 2.59 -2.25	27.24 3.04 0.00	27.07 3.08 0.26	29.80 3.34 0.00	28.99 3.45 0.98	33.61 3.91 0.00	35.00 4.23 0.06	46.89 5.78 0.20	47.82 5.79 -2.03	83.90 10.59 -1.17	40.83 5.26 0.00	70.31 8.80 0.00	49.67 6.10 0.00	27.21 3.17 -0.78	28.14 2.40 -7.48	28.83 2.86 -3.64
ASTORIA_EAST_ENERGY_CC1 323581	21.25 2.04 0.00	19.06 1.69 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.95 2.74 -0.01	26.84 2.83 0.23	29.61 3.15 0.00	28.76 3.14 0.90	33.21 3.51 0.01	34.62 3.86 0.06	46.31 5.18 0.19	47.90 5.20 -2.70	83.43 9.39 -1.91	40.32 4.75 0.00	69.00 7.49 0.00	49.01 5.44 0.00	27.00 2.99 -0.74	27.70 2.43 -7.01	28.67 2.93 -3.40
ASTORIA_EAST_ENERGY_CC2 323582	21.25 2.04 0.00	19.06 1.69 0.00	16.82 1.37 -0.83	18.47 1.51 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.95 2.74 -0.01	26.84 2.83 0.23	29.61 3.15 0.00	28.76 3.14 0.90	33.21 3.51 0.01	34.62 3.86 0.06	46.31 5.18 0.19	47.90 5.20 -2.70	83.43 9.39 -1.91	40.32 4.75 0.00	69.00 7.49 0.00	49.01 5.44 0.00	26.99 2.99 -0.74	27.70 2.43 -7.01	28.67 2.93 -3.40
ASTORIA_GT2_I 24094	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40

ASTORIA_GT2_2 24095	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT2_3 24096	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT2_4 24097	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT3_1 24098	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT3_2 24099	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT3_3 24100	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT3_4 24101	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT4_1 24102	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT4_2 24103	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT4_3 24104	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT4_4 24105	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT_1 23523	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT_10 24110	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
ASTORIA_GT_11 24225	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
ASTORIA_GT_12 24226	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41

ASTORIA_GT_13 24227	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
ASTORIA_GT_5 24106	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT_7 24107	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA_GT_8 24108	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA___2 24149	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA___3 23516	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	47.99 5.28 -2.70	83.51 9.47 -1.91	40.31 4.73 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
ASTORIA___4 23517	21.25 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.47 1.51 0.00	19.86 1.44 -2.75	22.10 0.81 -13.69	22.21 1.16 -10.96	22.88 0.27 -20.46	25.13 2.38 -2.11	26.96 2.76 -0.01	26.85 2.84 0.23	29.63 3.17 0.00	28.78 3.16 0.90	33.23 3.53 0.01	34.64 3.87 0.06	46.34 5.21 0.19	47.93 5.22 -2.70	83.44 9.40 -1.91	40.33 4.76 0.00	69.01 7.51 0.00	49.04 5.48 0.00	27.01 3.01 -0.74	27.71 2.44 -7.01	28.69 2.95 -3.40
ASTORIA___5 23518	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
AST_ENERGY_2_CC3 323677	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.36 -0.83	18.44 1.48 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.90 2.70 0.00	26.79 2.78 0.23	29.57 3.11 0.00	28.75 3.12 0.90	33.20 3.49 0.00	34.60 3.83 0.06	46.28 5.16 0.18	47.90 5.18 -2.70	83.40 9.36 -1.91	40.20 4.63 0.00	68.93 7.42 0.00	48.86 5.29 0.00	26.93 2.94 -0.73	27.63 2.35 -7.02	28.62 2.87 -3.41
AST_ENERGY_2_CC4 323678	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.36 -0.83	18.44 1.48 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.90 2.70 0.00	26.79 2.78 0.23	29.57 3.11 0.00	28.75 3.12 0.90	33.20 3.49 0.00	34.60 3.83 0.06	46.28 5.16 0.18	47.90 5.18 -2.70	83.40 9.36 -1.91	40.20 4.63 0.00	68.93 7.42 0.00	48.86 5.29 0.00	26.93 2.94 -0.73	27.63 2.35 -7.02	28.62 2.87 -3.41
ATHENS_STG_1 23668	20.45 1.24 0.00	18.41 1.05 0.00	16.43 0.87 -0.93	17.92 0.96 0.00	19.63 0.88 -3.08	23.47 0.55 -15.32	23.13 0.77 -12.27	25.23 0.18 -22.89	24.61 1.60 -2.36	26.02 1.82 0.00	25.86 1.86 0.24	28.44 1.98 0.00	27.64 2.05 0.94	31.87 2.16 0.00	33.06 2.29 0.06	44.14 3.03 0.19	47.00 3.07 -3.92	80.78 5.57 -3.07	38.48 2.90 0.00	66.35 4.84 0.00	47.00 3.43 0.00	25.97 1.89 -0.82	27.61 1.50 -7.86	28.04 1.88 -3.82
ATHENS_STG_2 23670	20.45 1.24 0.00	18.41 1.05 0.00	16.43 0.87 -0.93	17.92 0.96 0.00	19.63 0.88 -3.08	23.47 0.55 -15.32	23.13 0.77 -12.27	25.23 0.18 -22.89	24.61 1.60 -2.36	26.02 1.82 0.00	25.86 1.86 0.24	28.44 1.98 0.00	27.64 2.05 0.94	31.87 2.16 0.00	33.06 2.29 0.06	44.14 3.03 0.19	47.00 3.07 -3.92	80.78 5.57 -3.07	38.48 2.90 0.00	66.35 4.84 0.00	47.00 3.43 0.00	25.97 1.89 -0.82	27.61 1.50 -7.86	28.04 1.88 -3.82
ATHENS_STG_3 23677	20.45 1.24 0.00	18.41 1.05 0.00	16.43 0.87 -0.93	17.92 0.96 0.00	19.63 0.88 -3.08	23.47 0.55 -15.32	23.13 0.77 -12.27	25.23 0.18 -22.89	24.61 1.60 -2.36	26.02 1.82 0.00	25.86 1.86 0.24	28.44 1.98 0.00	27.64 2.05 0.94	31.87 2.16 0.00	33.06 2.29 0.06	44.14 3.03 0.19	47.00 3.07 -3.92	80.78 5.57 -3.07	38.48 2.90 0.00	66.35 4.84 0.00	47.00 3.43 0.00	25.97 1.89 -0.82	27.61 1.50 -7.86	28.04 1.88 -3.82
AUBURN___LFGE 323710	19.63 0.42 0.00	17.65 0.29 0.00	14.99 0.27 -0.10	17.30 0.34 0.00	16.29 0.34 -0.29	9.27 0.22 -1.44	11.59 0.34 -1.16	4.42 0.09 -2.17	21.68 0.81 -0.22	25.26 1.06 0.00	25.02 1.06 0.29	27.68 1.23 0.00	26.70 1.26 1.08	31.19 1.48 0.00	32.35 1.59 0.07	43.32 2.23 0.22	42.01 2.00 0.00	74.90 3.67 0.91	37.20 1.63 0.00	64.40 2.89 0.00	45.48 1.91 0.00	24.29 0.95 -0.08	19.72 0.73 -0.74	23.50 0.80 -0.36
BABYLON_RES_REC 323704	21.51 2.30 0.00	19.31 1.95 0.00	17.09 1.63 -0.83	18.75 1.78 0.00	20.22 1.80 -2.75	22.22 0.92 -13.69	22.38 1.32 -10.96	22.92 0.30 -20.46	25.42 2.67 -2.11	27.23 3.04 0.00	27.07 3.07 0.23	29.51 3.05 0.00	28.64 3.01 0.90	33.07 3.36 0.00	34.46 3.69 0.06	45.87 4.75 0.18	47.57 4.86 -2.70	83.12 9.08 -1.91	40.08 4.50 0.00	68.74 7.23 0.00	48.93 5.36 0.00	26.93 2.93 -0.73	28.37 2.39 -7.72	29.39 3.27 -3.78

BARRETT_IC_1 23704	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_10 23701	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.72 2.85 -41.61	71.90 2.32 -51.33	45.56 2.93 -20.29
BARRETT_IC_11 23702	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.72 2.85 -41.61	71.90 2.32 -51.33	45.56 2.93 -20.29
BARRETT_IC_12 23703	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.72 2.85 -41.61	71.90 2.32 -51.33	45.56 2.93 -20.29
BARRETT_IC_2 23705	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_3 23706	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_4 23707	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_5 23708	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_6 23709	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_7 23710	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_8 23711	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT_IC_9 23700	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.72 2.85 -41.61	71.90 2.32 -51.33	45.56 2.93 -20.29
BARRETT___1 23545	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.71 2.85 -41.61	71.89 2.32 -51.32	45.56 2.93 -20.29
BARRETT___2 23546	21.23 2.02 0.00	19.07 1.71 0.00	16.87 1.41 -0.83	18.51 1.54 0.00	19.96 1.54 -2.75	22.11 0.81 -13.69	22.19 1.13 -10.96	22.86 0.24 -20.46	24.95 2.20 -2.11	26.72 2.53 0.00	26.68 2.67 0.23	29.30 2.84 0.00	28.51 2.89 0.90	32.95 3.24 0.00	34.35 3.58 0.06	45.76 4.63 0.18	47.50 4.80 -2.70	82.64 8.60 -1.91	39.87 4.30 0.00	68.22 6.71 0.00	48.51 4.95 0.00	67.72 2.85 -41.61	71.90 2.32 -51.33	45.56 2.93 -20.29
BAYONEEC___CTG1 323682	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41

BAYONEEC___CTG10 323750	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG2 323683	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG3 323684	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG4 323685	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG5 323686	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG6 323687	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG7 323688	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG8 323689	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BAYONEEC___CTG9 323749	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.94 2.74 0.00	26.83 2.83 0.23	29.62 3.16 0.00	28.78 3.16 0.90	33.25 3.54 0.00	34.63 3.86 0.06	46.32 5.20 0.18	47.93 5.22 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.90 5.34 0.00	26.94 2.94 -0.73	27.65 2.37 -7.02	28.64 2.90 -3.41
BEACON___LESR 323632	20.79 1.57 0.00	18.78 1.42 0.00	16.89 1.21 -1.05	18.30 1.34 0.00	20.55 1.23 -3.65	26.31 0.56 -18.14	25.14 0.64 -14.40	29.13 0.20 -26.77	24.72 1.31 -2.77	25.62 1.42 0.00	25.38 1.51 0.37	27.97 1.51 0.00	26.64 1.52 1.41	31.38 1.67 0.00	32.36 1.62 0.09	43.34 2.32 0.28	42.00 2.16 0.17	74.89 4.10 1.35	37.77 2.19 0.00	65.50 3.99 0.00	46.29 2.72 0.00	25.61 1.38 -0.97	28.60 1.09 -9.25	28.26 1.42 -4.50
BEAVER RIVER___HYD 24048	20.59 -0.16 -1.54	18.81 -0.17 -1.61	15.85 -0.15 -1.37	18.26 -0.09 -1.39	15.72 0.06 0.00	8.63 0.07 -0.96	11.33 0.10 -1.13	2.88 0.04 -0.68	22.74 0.39 -1.71	26.80 0.62 -1.98	23.23 0.69 1.69	27.26 0.80 0.00	16.44 0.74 10.83	30.33 0.62 0.00	30.75 0.60 0.66	39.58 0.44 2.17	40.29 0.28 0.00	63.66 0.65 9.12	35.85 0.28 0.00	62.43 0.92 0.00	44.96 1.40 0.00	23.85 0.59 0.00	18.62 0.37 0.00	22.78 0.44 0.00
BEEBEE_GT_13 23619	19.64 0.43 0.00	17.65 0.28 0.00	15.01 0.29 -0.09	17.31 0.35 0.00	16.27 0.33 -0.27	9.22 0.27 -1.34	11.54 0.37 -1.07	4.23 0.08 -1.99	21.63 0.79 -0.20	25.39 1.19 0.00	25.28 1.28 0.24	28.05 1.59 0.00	27.16 1.58 0.93	31.62 1.91 0.00	31.37 2.07 1.53	40.32 2.98 3.96	39.93 2.43 2.51	71.35 4.42 5.20	37.37 1.80 0.00	64.87 3.36 0.00	45.70 2.14 0.00	23.75 0.91 0.42	17.96 0.72 1.01	23.20 0.80 -0.06
BETHLEHEM___GRP 23843	20.54 1.33 0.00	18.59 1.23 0.00	16.72 1.04 -1.05	18.13 1.17 0.00	20.36 1.04 -3.66	26.31 0.52 -18.19	25.12 0.53 -14.49	29.28 0.13 -26.99	24.45 1.02 -2.79	25.31 1.11 0.00	25.03 1.16 0.37	27.61 1.15 0.00	26.34 1.23 1.41	30.89 1.18 0.00	31.92 1.19 0.09	42.44 1.42 0.28	41.30 1.54 0.25	73.55 2.85 1.43	37.25 1.68 0.00	64.43 2.92 0.00	45.61 2.04 0.00	25.34 1.11 -0.97	28.38 0.83 -9.29	27.91 1.06 -4.51
BETHLEHEM___GS1 323560	20.54 1.33 0.00	18.59 1.23 0.00	16.72 1.04 -1.05	18.13 1.17 0.00	20.36 1.04 -3.66	26.31 0.52 -18.19	25.12 0.53 -14.49	29.28 0.13 -26.99	24.45 1.02 -2.79	25.31 1.11 0.00	25.03 1.16 0.37	27.61 1.15 0.00	26.34 1.23 1.41	30.89 1.18 0.00	31.92 1.19 0.09	42.44 1.42 0.28	41.30 1.54 0.25	73.55 2.85 1.43	37.25 1.68 0.00	64.43 2.92 0.00	45.61 2.04 0.00	25.34 1.11 -0.97	28.38 0.83 -9.29	27.91 1.06 -4.51
BETHLEHEM___GS2 323561	20.54 1.33 0.00	18.59 1.23 0.00	16.72 1.04 -1.05	18.13 1.17 0.00	20.36 1.04 -3.66	26.31 0.52 -18.19	25.12 0.53 -14.49	29.28 0.13 -26.99	24.45 1.02 -2.79	25.31 1.11 0.00	25.03 1.16 0.37	27.61 1.15 0.00	26.34 1.23 1.41	30.89 1.18 0.00	31.92 1.19 0.09	42.44 1.42 0.28	41.30 1.54 0.25	73.55 2.85 1.43	37.25 1.68 0.00	64.43 2.92 0.00	45.61 2.04 0.00	25.34 1.11 -0.97	28.38 0.83 -9.29	27.91 1.06 -4.51

BETHLEHEM___GS3 323562	20.54 1.33 0.00	18.59 1.23 0.00	16.72 1.04 -1.05	18.13 1.17 0.00	20.36 1.04 -3.66	26.31 0.52 -18.19	25.12 0.53 -14.49	29.28 0.13 -26.99	24.45 1.02 -2.79	25.31 1.11 0.00	25.03 1.16 0.37	27.61 1.15 0.00	26.34 1.23 1.41	30.89 1.18 0.00	31.92 1.19 0.09	42.44 1.42 0.28	41.30 1.54 0.25	73.55 2.85 1.43	37.25 1.68 0.00	64.43 2.92 0.00	45.61 2.04 0.00	25.34 1.11 -0.97	28.38 0.83 -9.29	27.91 1.06 -4.51
BETHLEHEM___STEEL 23779	19.67 0.46 0.00	17.64 0.28 0.00	15.11 0.36 -0.12	17.49 0.52 0.00	16.55 0.51 -0.37	9.82 0.36 -1.85	12.03 0.44 -1.48	5.05 0.11 -2.78	21.84 0.91 -0.29	25.69 1.49 0.00	25.54 1.54 0.24	28.41 1.95 0.00	27.38 1.78 0.92	31.90 2.19 0.00	56.37 2.38 -23.17	138.66 3.54 -93.81	128.96 2.65 -86.30	201.37 4.84 -124.40	37.30 1.73 0.00	65.08 3.57 0.00	45.79 2.22 -0.01	30.49 0.86 -6.37	41.66 0.85 -22.55	27.28 1.04 -3.90
BETHPAGE_CC_5 323564	21.45 2.24 0.00	19.26 1.89 0.00	17.03 1.57 -0.83	18.68 1.72 0.00	20.15 1.73 -2.75	22.19 0.89 -13.69	22.34 1.27 -10.96	22.90 0.29 -20.46	25.28 2.53 -2.11	27.09 2.89 0.00	26.94 2.93 0.23	29.52 3.06 0.00	28.72 3.10 0.90	33.19 3.48 0.00	34.55 3.78 0.06	46.01 4.89 0.18	47.73 5.02 -2.70	83.20 9.16 -1.91	40.14 4.56 0.00	68.87 7.36 0.00	49.05 5.49 0.00	27.86 3.01 -1.59	29.29 2.41 -8.63	29.56 3.09 -4.13
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.81 0.60 0.00	17.75 0.39 0.00	15.21 0.45 -0.12	17.60 0.64 0.00	16.65 0.61 -0.38	9.88 0.40 -1.88	12.12 0.51 -1.51	5.10 0.12 -2.82	21.98 1.05 -0.29	25.86 1.66 0.00	25.71 1.71 0.24	28.61 2.15 0.00	27.58 1.98 0.92	32.14 2.43 0.00	57.06 2.66 -23.58	143.64 3.93 -98.40	134.84 3.02 -91.81	208.93 5.50 -131.29	37.61 2.03 0.00	65.59 4.08 0.00	46.13 2.56 -0.01	30.73 1.04 -6.43	42.04 1.00 -22.78	27.51 1.23 -3.95
BINGHAMTON___COGEN 23790	19.90 0.69 0.00	17.90 0.53 0.00	15.37 0.48 -0.26	17.56 0.59 0.00	17.03 0.55 -0.81	11.97 0.32 -4.05	13.80 0.47 -3.24	8.32 0.12 -6.05	22.28 1.02 -0.62	25.49 1.29 0.00	25.29 1.28 0.23	27.91 1.45 0.00	27.10 1.47 0.88	31.39 1.68 0.00	33.03 1.82 -0.39	45.04 2.55 -1.18	43.63 2.27 -1.36	77.49 4.17 -1.19	37.42 1.85 0.00	64.82 3.31 0.00	45.78 2.22 0.00	24.83 1.14 -0.42	22.00 0.95 -2.80	24.63 1.17 -1.12
BLACK RIVER___HYD 24047	20.05 -0.23 -1.08	18.23 -0.26 -1.13	15.39 -0.22 -0.98	17.79 -0.14 -0.97	15.78 0.11 0.00	8.34 0.07 -0.67	10.97 0.08 -0.79	2.68 0.05 -0.47	22.27 0.44 -1.19	26.32 0.74 -1.38	23.92 0.91 1.24	27.54 1.08 0.00	19.79 1.02 7.75	30.57 0.86 0.00	31.26 0.91 0.48	40.54 0.79 1.55	40.66 0.65 0.00	66.97 1.36 6.53	36.16 0.59 0.00	63.08 1.57 0.00	45.48 1.91 0.00	24.13 0.87 0.00	18.78 0.53 0.00	23.05 0.72 0.00
BLISS_WT_PWR 323608	19.46 0.25 0.00	17.44 0.08 0.00	14.99 0.23 -0.13	17.63 0.66 0.00	16.76 0.69 -0.40	10.06 0.46 -2.00	12.27 0.57 -1.60	5.28 0.12 -2.99	21.93 0.98 -0.31	25.87 1.67 0.00	25.69 1.69 0.24	28.57 2.11 0.00	27.56 1.96 0.92	32.05 2.34 0.00	53.51 2.55 -20.13	128.73 3.80 -83.63	120.88 2.89 -77.98	189.09 5.51 -111.45	37.66 2.09 0.00	65.87 4.36 0.00	46.36 2.79 0.00	29.91 1.19 -5.46	38.85 1.10 -19.48	27.27 1.50 -3.44
BLUE_CIRC_CHEM_DRP 24182	20.37 1.15 0.00	18.39 1.03 0.00	16.52 0.87 -1.02	17.96 0.99 0.00	20.04 0.89 -3.49	25.52 0.55 -17.36	24.70 0.71 -13.89	28.23 0.17 -25.91	24.78 1.47 -2.67	25.77 1.57 0.00	25.38 1.46 0.33	27.87 1.41 0.00	26.72 1.45 1.25	31.14 1.43 0.00	32.21 1.46 0.08	42.90 1.85 0.25	41.61 1.91 0.30	74.31 3.53 1.35	37.52 1.95 0.00	64.88 3.37 0.00	45.96 2.39 0.00	25.54 1.35 -0.93	28.20 1.05 -8.90	28.07 1.40 -4.32
BOC_GAS_DRP 24189	20.31 1.09 0.00	18.33 0.96 0.00	16.49 0.82 -1.04	17.89 0.92 0.00	20.05 0.82 -3.56	25.82 0.52 -17.69	24.92 0.67 -14.16	28.72 0.16 -26.41	24.76 1.40 -2.73	25.74 1.54 0.00	25.43 1.53 0.33	28.01 1.55 0.00	26.86 1.61 1.28	31.33 1.62 0.00	32.40 1.66 0.08	43.15 2.10 0.26	41.53 2.15 0.62	74.40 3.96 1.69	37.72 2.15 0.00	65.23 3.72 0.00	46.20 2.64 0.00	25.68 1.48 -0.95	28.48 1.16 -9.07	28.24 1.50 -4.40
BORALEX_4TH_BRANCH 23824	21.13 1.92 0.00	19.11 1.75 0.00	17.17 1.48 -1.06	18.62 1.66 0.00	20.87 1.48 -3.73	26.87 0.72 -18.55	25.91 0.93 -14.89	30.18 0.21 -27.81	25.57 2.06 -2.87	26.49 2.29 0.00	26.18 2.34 0.40	28.79 2.32 0.00	27.32 2.35 1.54	32.00 2.29 0.00	32.92 2.19 0.09	43.50 2.50 0.31	42.57 2.57 0.00	75.53 4.70 1.30	38.52 2.95 0.00	66.87 5.36 0.00	47.38 3.81 0.00	26.35 2.09 -1.00	29.39 1.61 -9.53	29.10 2.14 -4.63
BOWLINE___1 23526	20.81 1.60 0.00	18.67 1.30 0.00	16.49 1.06 -0.80	18.12 1.15 0.00	19.43 1.10 -2.67	21.53 0.65 -13.27	21.65 0.93 -10.63	22.20 0.21 -19.83	24.60 1.91 -2.05	26.39 2.19 0.00	26.26 2.25 0.23	28.94 2.48 0.00	28.16 2.52 0.88	32.52 2.81 0.00	33.86 3.09 0.05	45.39 4.27 0.18	46.93 4.35 -2.57	81.72 7.79 -1.79	39.43 3.86 0.00	67.69 6.18 0.00	47.93 4.36 0.00	26.32 2.35 -0.71	26.97 1.91 -6.80	28.04 2.40 -3.31
BOWLINE___2 23595	20.81 1.60 0.00	18.67 1.30 0.00	16.49 1.06 -0.80	18.12 1.15 0.00	19.43 1.10 -2.67	21.53 0.65 -13.27	21.65 0.93 -10.63	22.20 0.21 -19.83	24.60 1.92 -2.05	26.40 2.20 0.00	26.29 2.27 0.23	28.98 2.52 0.00	28.21 2.57 0.88	32.58 2.87 0.00	33.92 3.16 0.05	45.48 4.35 0.18	47.01 4.43 -2.57	81.87 7.94 -1.80	39.49 3.92 0.00	67.81 6.30 0.00	48.01 4.45 0.00	26.36 2.39 -0.71	26.99 1.93 -6.81	28.05 2.40 -3.31
BROOKHAVEN___DRP 24191	21.40 2.19 0.00	19.20 1.84 0.00	17.03 1.57 -0.83	18.66 1.70 0.00	20.25 1.84 -2.75	22.16 0.87 -13.69	22.32 1.27 -10.96	22.91 0.29 -20.46	25.27 2.52 -2.11	26.98 2.78 0.00	26.81 2.80 0.23	29.39 2.93 0.00	28.65 3.02 0.90	33.15 3.44 0.00	34.52 3.75 0.06	45.94 4.82 0.18	47.68 4.97 -2.70	83.40 9.35 -1.91	40.18 4.61 0.00	68.83 7.32 0.00	49.02 5.46 0.00	24.31 2.95 1.90	25.52 2.36 -4.91	28.12 3.06 -2.72
BROOKLYN_NAVY_YARD 23515	21.23 2.01 0.00	19.03 1.67 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.78 -13.69	22.19 1.13 -10.96	22.88 0.27 -20.45	25.13 2.38 -2.11	26.95 2.75 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.25 3.54 0.00	34.64 3.87 0.06	46.34 5.21 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.25 4.68 0.00	69.02 7.50 0.00	48.93 5.36 0.00	26.96 2.97 -0.73	27.65 2.38 -7.02	28.64 2.89 -3.41
BROOKLYN___ARMY_DRP 323595	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66

BROOME_2_LFGE 323671	19.90 0.69 0.00	17.90 0.53 0.00	15.37 0.48 -0.26	17.56 0.59 0.00	17.03 0.55 -0.81	11.97 0.32 -4.05	13.80 0.47 -3.24	8.32 0.12 -6.05	22.28 1.02 -0.62	25.49 1.29 0.00	25.29 1.28 0.23	27.91 1.45 0.00	27.10 1.47 0.88	31.39 1.68 0.00	33.03 1.82 -0.39	45.04 2.55 -1.18	43.63 2.27 -1.36	77.49 4.17 -1.19	37.42 1.85 0.00	64.82 3.31 0.00	45.78 2.22 0.00	24.83 1.14 -0.42	22.00 0.95 -2.80	24.63 1.17 -1.12
BROOME___LFGE 323600	19.90 0.69 0.00	17.90 0.53 0.00	15.37 0.48 -0.26	17.56 0.59 0.00	17.03 0.55 -0.81	11.97 0.32 -4.05	13.80 0.47 -3.24	8.32 0.12 -6.05	22.28 1.02 -0.62	25.49 1.29 0.00	25.29 1.28 0.23	27.91 1.45 0.00	27.10 1.47 0.88	31.39 1.68 0.00	33.03 1.82 -0.39	45.04 2.55 -1.18	43.63 2.27 -1.36	77.49 4.17 -1.19	37.42 1.85 0.00	64.82 3.31 0.00	45.78 2.22 0.00	24.83 1.14 -0.42	22.00 0.95 -2.80	24.63 1.17 -1.12
BURROWS___LYONSDAL 23803	20.48 0.36 -0.90	18.60 0.30 -0.94	15.68 0.25 -0.80	18.11 0.33 -0.81	15.96 0.39 0.10	7.91 0.23 -0.07	10.71 0.35 -0.27	1.92 0.09 0.33	22.45 0.89 -0.92	26.52 1.16 -1.16	24.22 1.19 1.21	27.79 1.33 0.00	20.67 1.31 7.16	31.04 1.33 0.00	31.74 1.36 0.44	41.55 1.68 1.44	41.51 1.50 0.00	68.95 2.85 6.03	36.97 1.40 0.00	64.24 2.73 0.00	45.86 2.29 0.00	24.30 1.07 0.03	18.75 0.75 0.25	23.06 0.84 0.12
CAITHNESS_CC_1 323624	21.41 2.20 0.00	19.22 1.85 0.00	17.03 1.57 -0.83	18.67 1.71 0.00	20.24 1.82 -2.75	22.17 0.87 -13.69	22.32 1.27 -10.96	22.91 0.29 -20.46	25.27 2.51 -2.11	26.98 2.78 0.00	26.81 2.80 0.23	29.38 2.92 0.00	28.63 3.01 0.90	33.12 3.42 0.00	34.49 3.72 0.06	45.90 4.77 0.18	47.63 4.92 -2.70	83.26 9.22 -1.91	40.12 4.55 0.00	68.75 7.24 0.00	48.97 5.41 0.00	24.28 2.92 1.91	25.50 2.35 -4.90	28.12 3.06 -2.72
CALPINE BETH_PAGE_GT4 24209	21.45 2.24 0.00	19.24 1.88 0.00	17.02 1.56 -0.83	18.68 1.71 0.00	20.13 1.71 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.30 2.54 -2.11	27.12 2.92 0.00	26.97 2.96 0.23	29.55 3.09 0.00	28.76 3.14 0.90	33.22 3.51 0.00	34.52 3.75 0.06	46.00 4.87 0.18	47.72 5.01 -2.70	83.19 9.15 -1.91	40.13 4.55 0.00	68.88 7.36 0.00	49.12 5.56 0.00	29.36 3.03 -3.07	30.88 2.42 -10.20	30.16 3.09 -4.72
CALPINE_BETH_PAGE_GT_4 323586	21.45 2.24 0.00	19.24 1.88 0.00	17.02 1.56 -0.83	18.68 1.71 0.00	20.13 1.71 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.30 2.54 -2.11	27.12 2.92 0.00	26.97 2.96 0.23	29.55 3.09 0.00	28.76 3.14 0.90	33.22 3.51 0.00	34.52 3.75 0.06	46.00 4.87 0.18	47.72 5.01 -2.70	83.19 9.15 -1.91	40.13 4.55 0.00	68.88 7.36 0.00	49.12 5.56 0.00	29.36 3.03 -3.07	30.88 2.42 -10.20	30.16 3.09 -4.72
CALPINE_BP_GT1 23823	21.45 2.24 0.00	19.24 1.88 0.00	17.02 1.56 -0.83	18.68 1.71 0.00	20.13 1.71 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.30 2.54 -2.11	27.12 2.92 0.00	26.97 2.96 0.23	29.55 3.09 0.00	28.76 3.14 0.90	33.22 3.51 0.00	34.52 3.75 0.06	46.00 4.87 0.18	47.72 5.01 -2.70	83.19 9.15 -1.91	40.13 4.55 0.00	68.88 7.36 0.00	49.12 5.56 0.00	29.36 3.03 -3.07	30.88 2.42 -10.20	30.16 3.09 -4.72
CALSPAN___DRP 24200	19.67 0.46 0.00	17.64 0.28 0.00	15.11 0.36 -0.12	17.49 0.52 0.00	16.55 0.51 -0.37	9.82 0.36 -1.85	12.03 0.44 -1.48	5.05 0.11 -2.78	21.84 0.91 -0.29	25.69 1.49 0.00	25.54 1.54 0.24	28.41 1.95 0.00	27.38 1.78 0.92	31.90 2.19 0.00	56.37 2.38 -23.17	138.66 3.54 -93.81	128.96 2.65 -86.30	201.37 4.84 -124.40	37.30 1.73 0.00	65.08 3.57 0.00	45.79 2.22 -0.01	30.49 0.86 -6.37	41.66 0.85 -22.55	27.28 1.04 -3.90
CANDIGU_WT_PWR 323617	19.62 0.41 0.00	17.58 0.21 0.00	15.12 0.35 -0.14	17.57 0.61 0.00	16.79 0.67 -0.45	10.23 0.40 -2.22	12.42 0.55 -1.78	5.62 0.14 -3.33	22.12 1.13 -0.34	25.94 1.74 0.00	25.74 1.74 0.24	28.57 2.11 0.00	27.52 1.93 0.93	32.14 2.43 0.00	41.90 2.67 -8.41	78.16 3.85 -33.00	73.14 3.04 -30.09	121.04 5.75 -43.16	37.86 2.29 0.00	66.02 4.51 0.00	46.44 2.87 0.00	26.76 1.31 -2.19	27.74 1.21 -8.27	25.53 1.50 -1.69
CARR STREET_E_SYR 24060	19.37 0.16 0.00	17.45 0.09 0.00	14.79 0.09 -0.07	17.08 0.12 0.00	15.98 0.12 -0.20	8.69 0.10 -0.98	11.04 0.16 -0.79	3.67 0.04 -1.47	21.20 0.40 -0.15	24.76 0.56 0.00	24.46 0.55 0.33	27.08 0.63 0.00	25.92 0.65 1.24	30.45 0.74 0.00	31.57 0.82 0.08	42.23 1.17 0.25	41.02 1.01 0.00	72.94 1.85 1.04	36.35 0.77 0.00	62.89 1.38 0.00	44.46 0.89 0.00	23.78 0.47 -0.05	19.12 0.37 -0.50	22.97 0.39 -0.24
CARTHAGE___PAPER 23857	20.18 -0.23 -1.21	18.38 -0.24 -1.26	15.51 -0.21 -1.09	17.91 -0.14 -1.09	15.74 0.07 0.00	8.42 0.06 -0.75	11.06 0.08 -0.88	2.73 0.04 -0.53	22.37 0.39 -1.34	26.41 0.66 -1.55	23.67 0.79 1.37	27.40 0.94 0.00	18.78 0.87 8.61	30.34 0.63 0.00	30.83 0.54 0.53	39.61 0.04 1.73	39.93 -0.08 0.00	64.91 0.02 7.25	35.53 -0.04 0.00	62.02 0.51 0.00	45.22 1.65 0.00	23.99 0.73 0.00	18.70 0.45 0.00	22.92 0.58 0.00
CE_DUNWOOD___DRP 24194	21.00 1.79 0.00	18.84 1.48 0.00	16.66 1.20 -0.82	18.27 1.31 0.00	19.66 1.25 -2.75	21.98 0.72 -13.66	22.06 1.02 -10.93	22.80 0.24 -20.41	24.89 2.14 -2.11	26.68 2.48 0.00	26.57 2.57 0.23	29.30 2.84 0.00	28.51 2.88 0.90	32.92 3.21 0.00	34.28 3.51 0.06	45.90 4.77 0.18	47.52 4.82 -2.69	82.70 8.67 -1.90	39.89 4.31 0.00	68.47 6.96 0.00	48.50 4.94 0.00	26.67 2.67 -0.73	27.40 2.14 -7.00	28.38 2.64 -3.40
CE_MILLWOOD___DRP 24193	20.93 1.72 0.00	18.78 1.41 0.00	16.60 1.15 -0.82	18.22 1.25 0.00	19.59 1.19 -2.73	21.90 0.69 -13.60	21.98 0.99 -10.89	22.71 0.23 -20.32	24.80 2.06 -2.10	26.58 2.38 0.00	26.48 2.47 0.23	29.19 2.73 0.00	28.40 2.77 0.89	32.79 3.08 0.00	34.14 3.38 0.06	45.73 4.60 0.18	47.33 4.65 -2.68	82.39 8.37 -1.88	39.73 4.15 0.00	68.23 6.72 0.00	48.32 4.76 0.00	26.56 2.57 -0.73	27.29 2.06 -6.98	28.27 2.55 -3.39
CE_NYC2_DRP 24202	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.49 1.53 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.05 2.85 -0.01	26.94 2.93 0.23	29.73 3.27 0.00	28.90 3.28 0.90	33.35 3.65 0.00	34.73 3.96 0.06	46.45 5.32 0.18	48.06 5.35 -2.70	83.61 9.57 -1.91	40.36 4.78 0.00	69.18 7.67 0.00	49.07 5.51 0.00	29.51 3.06 -3.20	28.77 2.45 -8.06	28.72 2.97 -3.41
CE_NYC_DRP 24195	21.26 2.05 0.00	19.06 1.70 0.00	16.83 1.38 -0.83	18.47 1.51 0.00	19.85 1.43 -2.75	22.09 0.80 -13.69	22.19 1.14 -10.96	22.87 0.27 -20.45	25.15 2.40 -2.11	26.99 2.79 0.00	26.88 2.88 0.23	29.68 3.22 0.00	28.86 3.23 0.90	33.34 3.63 0.00	34.73 3.96 0.06	46.47 5.34 0.18	48.08 5.37 -2.70	83.69 9.65 -1.91	40.35 4.78 0.00	69.19 7.68 0.00	49.03 5.46 0.00	27.00 3.01 -0.73	27.68 2.41 -7.02	28.68 2.94 -3.41



CHAFEE___LFGE 323603	19.73 0.52 0.00	17.68 0.32 0.00	15.16 0.40 -0.12	17.58 0.61 0.00	16.65 0.59 -0.39	9.93 0.40 -1.92	12.14 0.51 -1.54	5.17 0.12 -2.88	21.96 1.02 -0.30	25.84 1.64 0.00	25.69 1.69 0.24	28.58 2.12 0.00	27.56 1.96 0.92	32.10 2.39 0.00	55.12 2.61 -21.69	134.01 3.84 -88.87	125.20 2.94 -82.26	195.60 5.37 -118.11	37.55 1.98 0.00	65.53 4.02 0.00	46.12 2.55 -0.01	30.22 1.03 -5.93	40.29 0.98 -21.06	27.21 1.20 -3.68
CHATEAUG_WT_PWR 323614	-7.38 -1.66 24.93	-10.02 -1.35 26.03	-8.73 -1.18 22.18	-6.81 -1.36 22.41	14.53 -1.06 0.08	-8.81 -0.50 15.92	-9.25 -0.68 18.66	-9.66 -0.16 11.66	-8.52 -1.35 27.81	-9.66 -1.61 32.25	-3.77 -1.52 26.49	25.00 -1.46 0.00	-5.33 -1.35 30.50	28.16 -1.55 0.00	27.07 -1.88 1.87	33.34 -1.85 6.11	37.91 -2.10 0.00	42.89 -3.56 25.68	33.87 -1.70 0.00	59.01 -2.49 0.00	42.38 -1.19 0.00	22.66 -0.57 0.02	17.59 -0.47 0.20	21.65 -0.59 0.10
CHAT_HIGH_FALL_HYD 323578	-9.16 -1.60 26.77	-11.87 -1.29 27.95	-10.32 -1.13 23.82	-8.41 -1.32 24.06	14.53 -1.06 0.08	-9.91 -0.47 17.06	-10.56 -0.65 20.00	-10.45 -0.15 12.46	-10.50 -1.29 29.85	-11.92 -1.51 34.62	-4.94 -1.46 27.72	25.03 -1.43 0.00	-4.79 -1.33 29.99	28.18 -1.53 0.00	27.13 -1.85 1.84	33.43 -1.86 6.01	37.90 -2.11 0.00	43.29 -3.60 25.25	33.87 -1.70 0.00	59.00 -2.51 0.00	42.38 -1.19 0.00	22.64 -0.60 0.02	17.57 -0.49 0.19	21.61 -0.64 0.09
CHAUTAUQUA___LFGE 323629	19.91 0.70 0.00	17.83 0.47 0.00	15.27 0.51 -0.12	17.68 0.72 0.00	16.76 0.71 -0.39	9.97 0.45 -1.92	12.25 0.62 -1.54	5.21 0.16 -2.89	22.28 1.35 -0.30	26.19 1.99 0.00	25.99 1.98 0.24	28.89 2.43 0.00	27.87 2.28 0.92	32.48 2.77 0.00	54.18 2.98 -20.38	126.49 4.46 -80.72	117.15 3.48 -73.66	185.10 6.42 -106.55	38.04 2.46 0.00	66.42 4.90 0.00	46.71 3.14 0.00	29.80 1.29 -5.25	38.30 1.33 -18.72	27.26 1.62 -3.30
CH_MIDHUDSON___DRP 24192	20.98 1.77 0.00	18.83 1.47 0.00	16.70 1.20 -0.87	18.29 1.32 0.00	19.84 1.25 -2.93	22.90 0.73 -14.56	22.77 1.03 -11.65	24.12 0.24 -21.72	25.04 2.16 -2.24	26.68 2.49 0.00	26.56 2.57 0.26	29.29 2.83 0.00	28.44 2.90 0.98	32.92 3.21 0.00	34.26 3.49 0.06	45.87 4.76 0.20	47.10 4.81 -2.28	82.29 8.74 -1.42	39.94 4.36 0.00	68.66 7.15 0.00	48.60 5.03 0.00	26.74 2.70 -0.78	27.85 2.13 -7.46	28.57 2.61 -3.63
CH_MISC_IPPS 23765	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
CH_RES_BVR_FALLS 23983	18.64 -0.57 0.00	16.87 -0.49 0.00	14.20 -0.39 0.04	16.54 -0.42 0.00	15.05 -0.34 0.27	6.15 -0.11 1.35	8.84 -0.17 1.08	0.10 -0.04 2.01	20.09 -0.34 0.21	23.84 -0.36 0.00	20.14 -0.28 3.81	26.18 -0.28 0.00	11.68 -0.30 14.54	29.33 -0.38 0.00	29.53 -0.40 0.89	37.92 -0.47 2.92	39.57 -0.44 0.00	59.12 -0.76 12.25	35.23 -0.35 0.00	60.90 -0.61 0.00	43.12 -0.44 0.00	22.92 -0.26 0.07	17.36 -0.21 0.69	21.76 -0.24 0.34
CH_RES_NIAGARA 23895	18.86 -0.35 0.00	16.94 -0.42 0.00	14.50 -0.24 -0.11	16.74 -0.22 0.00	15.81 -0.20 -0.34	9.34 0.03 -1.71	11.41 -0.05 -1.37	4.67 -0.03 -2.55	20.67 -0.23 -0.26	24.28 0.08 0.00	24.13 0.14 0.24	26.83 0.37 0.01	25.91 0.31 0.93	30.22 0.52 0.01	23.36 0.64 8.11	12.57 1.15 29.89	13.54 0.39 26.86	32.72 0.67 40.08	35.32 -0.26 0.00	61.64 0.13 0.00	43.40 -0.17 0.00	20.78 -0.39 2.09	11.46 -0.14 6.66	21.43 -0.14 0.77
CH_RES_SYRACUSE 23985	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29
CLINTON_WT_PWR 323605	-7.38 -1.66 24.93	-10.02 -1.35 26.03	-8.73 -1.18 22.18	-6.81 -1.36 22.41	14.53 -1.06 0.08	-8.81 -0.50 15.92	-9.25 -0.68 18.66	-9.66 -0.16 11.66	-8.52 -1.35 27.81	-9.66 -1.61 32.25	-3.77 -1.52 26.49	25.00 -1.46 0.00	-5.33 -1.35 30.50	28.16 -1.55 0.00	27.07 -1.88 1.87	33.34 -1.85 6.11	37.91 -2.10 0.00	42.89 -3.56 25.68	33.87 -1.70 0.00	59.01 -2.49 0.00	42.38 -1.19 0.00	22.66 -0.57 0.02	17.59 -0.47 0.20	21.65 -0.59 0.10
CLINTON___LFGE 323618	-7.66 -1.46 25.41	-10.36 -1.20 26.53	-9.03 -1.05 22.61	-7.08 -1.21 22.84	14.67 -0.92 0.08	-9.04 -0.43 16.22	-9.50 -0.59 19.01	-9.85 -0.14 11.87	-8.84 -1.14 28.34	-10.02 -1.36 32.87	-3.85 -1.28 26.81	25.22 -1.24 0.00	-4.97 -1.12 30.36	28.41 -1.30 0.00	27.34 -1.62 1.87	33.74 -1.49 6.09	38.31 -1.70 0.00	43.81 -2.75 25.57	34.29 -1.28 0.00	59.81 -1.70 0.00	42.90 -0.67 0.00	22.92 -0.32 0.02	17.77 -0.29 0.20	21.90 -0.34 0.10
COLONIE_LFGE___ 323577	20.88 1.66 0.00	18.88 1.51 0.00	16.98 1.27 -1.08	18.39 1.42 0.00	20.77 1.26 -3.84	27.34 0.63 -19.10	26.26 0.82 -15.34	31.01 0.19 -28.66	25.39 1.79 -2.96	26.20 2.00 0.00	25.87 2.06 0.43	28.56 2.10 0.00	27.03 2.16 1.65	31.85 2.14 0.00	32.85 2.13 0.10	43.55 2.58 0.33	42.47 2.66 0.20	75.43 4.88 1.58	38.45 2.88 0.00	66.69 5.18 0.00	47.20 3.64 0.00	26.21 1.92 -1.03	29.54 1.47 -9.82	28.99 1.88 -4.77
COPENHAGEN_WT_PWR 323753	19.71 -0.49 -0.99	17.91 -0.49 -1.03	15.13 -0.41 -0.90	17.53 -0.33 -0.89	15.66 0.00 0.00	8.21 -0.01 -0.61	10.77 -0.04 -0.72	2.61 0.02 -0.43	21.90 0.17 -1.09	25.92 0.46 -1.27	23.77 0.68 1.15	27.30 0.84 0.00	20.13 0.77 7.16	30.29 0.59 0.00	31.08 0.70 0.44	40.44 0.57 1.44	40.46 0.46 0.00	67.11 1.00 6.03	35.95 0.38 0.00	62.75 1.24 0.00	45.08 1.51 0.00	23.95 0.70 0.00	18.64 0.39 0.00	22.96 0.63 0.00
CORNELL_____ 23752	19.91 0.69 0.00	17.90 0.54 0.00	15.27 0.47 -0.17	17.55 0.59 0.00	16.77 0.58 -0.52	10.53 0.34 -2.58	12.66 0.50 -2.07	6.16 0.13 -3.87	22.21 1.17 -0.40	25.69 1.49 0.00	25.41 1.43 0.26	28.07 1.61 0.00	27.15 1.62 0.99	31.65 1.94 0.00	33.35 2.09 -0.44	45.72 2.93 -1.48	44.22 2.66 -1.56	78.54 4.97 -1.44	37.84 2.26 0.00	65.57 4.06 0.00	46.29 2.73 0.00	25.03 1.37 -0.40	21.54 1.07 -2.21	24.36 1.24 -0.78
COXSACKIE___GT 23611	21.07 1.85 0.00	18.97 1.60 0.00	16.86 1.34 -0.89	18.48 1.51 0.00	20.07 1.39 -3.01	23.40 0.81 -14.98	23.20 1.11 -11.99	24.78 0.27 -22.36	25.37 2.42 -2.31	26.99 2.79 0.00	26.74 2.77 0.27	29.41 2.95 0.00	28.54 3.04 1.02	33.07 3.36 0.00	34.35 3.59 0.06	45.92 4.81 0.20	46.64 4.83 -1.81	81.92 8.86 -0.92	40.08 4.50 0.00	69.12 7.61 0.00	48.87 5.30 0.00	26.85 2.78 -0.80	28.04 2.11 -7.68	28.63 2.56 -3.73

CPV_VALLEY___CC1 323721	20.46 1.24 0.00	18.37 1.01 0.00	16.17 0.82 -0.71	17.86 0.90 0.00	18.89 0.85 -2.38	19.94 0.52 -11.81	20.30 0.75 -9.46	19.98 0.17 -17.65	24.02 1.56 -1.82	25.98 1.78 0.00	25.86 1.84 0.21	28.48 2.02 0.00	27.78 2.08 0.81	32.00 2.30 0.00	33.30 2.52 0.05	44.61 3.46 0.16	45.65 3.52 -2.12	79.87 6.33 -1.41	38.71 3.13 0.00	66.59 5.08 0.00	47.14 3.58 0.00	25.82 1.93 -0.63	25.87 1.56 -6.06	27.21 1.93 -2.94
CPV_VALLEY___CC2 323722	20.46 1.24 0.00	18.37 1.01 0.00	16.17 0.82 -0.71	17.86 0.90 0.00	18.89 0.85 -2.38	19.94 0.52 -11.81	20.30 0.75 -9.46	19.98 0.17 -17.65	24.02 1.56 -1.82	25.98 1.78 0.00	25.86 1.84 0.21	28.48 2.02 0.00	27.78 2.08 0.81	32.00 2.30 0.00	33.30 2.52 0.05	44.61 3.46 0.16	45.65 3.52 -2.12	79.87 6.33 -1.41	38.71 3.13 0.00	66.59 5.08 0.00	47.14 3.58 0.00	25.82 1.93 -0.63	25.87 1.56 -6.06	27.21 1.93 -2.94
CRESCENT___HYD 24018	20.88 1.66 0.00	18.88 1.51 0.00	16.98 1.27 -1.08	18.39 1.42 0.00	20.77 1.26 -3.84	27.34 0.63 -19.10	26.26 0.82 -15.34	31.01 0.19 -28.66	25.39 1.79 -2.96	26.20 2.00 0.00	25.87 2.06 0.43	28.56 2.10 0.00	27.03 2.16 1.65	31.85 2.14 0.00	32.85 2.13 0.10	43.55 2.58 0.33	42.47 2.66 0.20	75.43 4.88 1.58	38.45 2.88 0.00	66.69 5.18 0.00	47.20 3.64 0.00	26.21 1.92 -1.03	29.54 1.47 -9.82	28.99 1.88 -4.77
CRICKET___VALLEY_CC1 323756	20.88 1.67 0.00	18.76 1.39 0.00	16.63 1.13 -0.87	18.21 1.25 0.00	19.75 1.18 -2.90	22.71 0.67 -14.44	22.58 0.92 -11.57	23.95 0.21 -21.58	24.80 1.93 -2.23	26.39 2.19 0.00	26.27 2.28 0.25	28.90 2.44 0.00	28.07 2.50 0.94	32.40 2.69 0.00	33.62 2.85 0.06	44.90 3.78 0.19	46.54 3.87 -2.67	80.92 6.95 -1.84	39.19 3.61 0.00	67.50 5.99 0.00	47.78 4.22 0.00	26.34 2.30 -0.78	27.47 1.81 -7.41	28.20 2.27 -3.60
CRICKET___VALLEY_CC2 323757	20.88 1.67 0.00	18.76 1.39 0.00	16.63 1.13 -0.87	18.21 1.25 0.00	19.75 1.18 -2.90	22.71 0.67 -14.44	22.58 0.92 -11.57	23.95 0.21 -21.58	24.80 1.93 -2.23	26.39 2.19 0.00	26.27 2.28 0.25	28.90 2.44 0.00	28.07 2.50 0.94	32.40 2.69 0.00	33.62 2.85 0.06	44.90 3.78 0.19	46.54 3.87 -2.67	80.92 6.95 -1.84	39.19 3.61 0.00	67.50 5.99 0.00	47.78 4.22 0.00	26.34 2.30 -0.78	27.47 1.81 -7.41	28.20 2.27 -3.60
CRICKET___VALLEY_CC3 323758	20.88 1.67 0.00	18.76 1.39 0.00	16.63 1.13 -0.87	18.21 1.25 0.00	19.75 1.18 -2.90	22.71 0.67 -14.44	22.58 0.92 -11.57	23.95 0.21 -21.58	24.80 1.93 -2.23	26.39 2.19 0.00	26.27 2.28 0.25	28.90 2.44 0.00	28.07 2.50 0.94	32.40 2.69 0.00	33.62 2.85 0.06	44.90 3.78 0.19	46.54 3.87 -2.67	80.92 6.95 -1.84	39.19 3.61 0.00	67.50 5.99 0.00	47.78 4.22 0.00	26.34 2.30 -0.78	27.47 1.81 -7.41	28.20 2.27 -3.60
CRUCIBLE_METL_DRP 24180	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29
DANC___LFGE 323619	19.58 -0.30 -0.67	17.74 -0.32 -0.70	15.00 -0.27 -0.64	17.35 -0.21 -0.60	15.74 -0.02 -0.09	8.47 0.00 -0.86	10.94 0.00 -0.85	3.14 0.02 -0.96	21.63 0.18 -0.81	25.44 0.38 -0.86	23.89 0.49 0.84	27.03 0.57 0.00	21.95 0.51 5.08	30.12 0.41 0.00	31.00 0.49 0.31	40.73 0.45 1.02	40.34 0.33 0.00	68.58 0.73 4.28	35.82 0.25 0.00	62.32 0.82 0.00	44.56 0.99 0.00	23.75 0.47 -0.02	18.77 0.28 -0.23	22.87 0.42 -0.11
DANSKAMMER___1 23586	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
DANSKAMMER___2 23589	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
DANSKAMMER___3 23590	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
DANSKAMMER___4 23591	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
DANSKAMMER___DIESEL 23592	21.02 1.81 0.00	18.86 1.50 0.00	16.70 1.22 -0.84	18.32 1.35 0.00	19.77 1.28 -2.82	22.38 0.75 -14.03	22.39 1.07 -11.22	23.35 0.25 -20.94	25.04 2.24 -2.16	26.80 2.60 0.00	26.68 2.69 0.24	29.43 2.97 0.00	28.63 3.04 0.93	33.12 3.41 0.00	34.50 3.73 0.06	46.24 5.12 0.19	47.61 5.17 -2.43	83.12 9.38 -1.61	40.23 4.66 0.00	69.14 7.62 0.00	48.90 5.33 0.00	26.85 2.84 -0.75	27.68 2.23 -7.19	28.56 2.73 -3.49
DASHVILLE___HYD 23610	20.68 1.47 0.00	18.57 1.21 0.00	16.46 0.98 -0.84	18.04 1.07 0.00	19.51 1.02 -2.83	22.29 0.63 -14.06	22.25 0.90 -11.25	23.36 0.21 -20.99	24.71 1.90 -2.17	26.40 2.20 0.00	26.28 2.29 0.25	28.98 2.52 0.00	28.17 2.58 0.94	32.56 2.85 0.00	33.87 3.11 0.06	45.37 4.25 0.19	46.65 4.31 -2.34	81.44 7.80 -1.51	39.48 3.90 0.00	67.87 6.35 0.00	48.03 4.47 0.00	26.43 2.42 -0.75	27.37 1.91 -7.21	28.19 2.35 -3.50
DELAWARE___LFGE 323621	20.03 0.82 0.00	18.04 0.68 0.00	15.54 0.58 -0.33	17.66 0.70 0.00	17.30 0.63 -1.00	12.97 0.39 -4.97	14.63 0.56 -3.98	9.72 0.13 -7.43	22.62 1.22 -0.77	25.64 1.44 0.00	25.45 1.44 0.23	28.03 1.57 0.00	27.29 1.64 0.87	31.47 1.76 0.00	32.72 1.85 -0.05	43.62 2.49 0.17	42.48 2.35 -0.12	75.87 4.35 0.61	37.67 2.10 0.00	65.19 3.68 0.00	46.14 2.58 0.00	24.93 1.40 -0.27	21.92 1.12 -2.55	24.93 1.36 -1.24

DOGLEVILLE___HYD 23807	20.30 1.09 0.00	18.32 0.96 0.00	15.41 0.80 0.02	17.90 0.93 0.00	16.30 0.81 0.17	7.09 0.34 0.86	9.91 0.50 0.69	1.01 0.14 1.28	21.75 1.24 0.13	25.66 1.46 0.00	25.00 1.43 0.67	27.88 1.42 0.00	25.45 1.49 2.57	31.17 1.46 0.00	32.13 1.46 0.16	42.74 1.95 0.51	41.95 1.95 0.00	74.21 4.24 2.16	37.83 2.26 0.00	65.75 4.24 0.00	46.43 2.86 0.00	24.73 1.52 0.05	19.03 1.21 0.44	23.50 1.38 0.21
DUNKIRK___1 23563	19.91 0.70 0.00	17.83 0.47 0.00	15.28 0.52 -0.12	17.69 0.72 0.00	16.77 0.71 -0.39	9.96 0.44 -1.92	12.25 0.61 -1.54	5.20 0.16 -2.88	22.26 1.32 -0.30	26.15 1.95 0.00	25.95 1.95 0.24	28.85 2.39 0.00	27.83 2.23 0.92	32.43 2.72 0.00	54.19 2.93 -20.44	126.54 4.38 -80.85	117.16 3.42 -73.74	185.11 6.28 -106.70	37.97 2.39 0.00	66.29 4.78 0.00	46.62 3.05 0.00	29.78 1.26 -5.26	38.30 1.29 -18.76	27.23 1.58 -3.31
DUNKIRK___2 23564	19.91 0.70 0.00	17.83 0.47 0.00	15.28 0.52 -0.12	17.69 0.72 0.00	16.77 0.71 -0.39	9.96 0.44 -1.92	12.25 0.61 -1.54	5.20 0.16 -2.88	22.26 1.32 -0.30	26.15 1.95 0.00	25.95 1.95 0.24	28.85 2.39 0.00	27.83 2.23 0.92	32.43 2.72 0.00	54.19 2.93 -20.44	126.54 4.38 -80.85	117.16 3.42 -73.74	185.11 6.28 -106.70	37.97 2.39 0.00	66.29 4.78 0.00	46.62 3.05 0.00	29.78 1.26 -5.26	38.30 1.29 -18.76	27.23 1.58 -3.31
DUNKIRK___3 23565	19.83 0.62 0.00	17.77 0.41 0.00	15.22 0.46 -0.12	17.62 0.66 0.00	16.69 0.64 -0.38	9.92 0.40 -1.91	12.17 0.54 -1.53	5.17 0.14 -2.87	22.08 1.14 -0.30	25.94 1.74 0.00	25.75 1.75 0.24	28.63 2.16 0.00	27.60 2.00 0.92	32.17 2.46 0.00	53.69 2.67 -20.19	123.90 4.00 -78.59	114.24 3.07 -71.16	181.13 5.64 -103.36	37.65 2.08 0.00	65.71 4.20 0.00	46.22 2.65 0.00	29.39 1.07 -5.07	37.45 1.11 -18.09	26.91 1.37 -3.20
DUNKIRK___4 23566	19.83 0.62 0.00	17.77 0.41 0.00	15.22 0.46 -0.12	17.62 0.66 0.00	16.69 0.64 -0.38	9.92 0.40 -1.91	12.17 0.54 -1.53	5.17 0.14 -2.87	22.08 1.14 -0.30	25.94 1.74 0.00	25.75 1.75 0.24	28.63 2.16 0.00	27.60 2.00 0.92	32.17 2.46 0.00	53.69 2.67 -20.19	123.90 4.00 -78.59	114.24 3.07 -71.16	181.13 5.64 -103.36	37.65 2.08 0.00	65.71 4.20 0.00	46.22 2.65 0.00	29.39 1.07 -5.07	37.45 1.11 -18.09	26.91 1.37 -3.20
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.08 1.87 0.00	18.92 1.55 0.00	16.72 1.26 -0.83	18.34 1.38 0.00	19.73 1.32 -2.75	22.04 0.74 -13.69	22.13 1.07 -10.96	22.86 0.25 -20.45	24.99 2.24 -2.11	26.79 2.59 0.00	26.68 2.68 0.23	29.43 2.97 0.00	28.63 3.01 0.90	33.07 3.36 0.00	34.44 3.67 0.06	46.11 4.99 0.18	47.73 5.02 -2.70	83.11 9.07 -1.91	40.07 4.49 0.00	68.79 7.28 0.00	48.73 5.17 0.00	26.80 2.81 -0.73	27.52 2.25 -7.02	28.51 2.76 -3.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.78 1.57 0.00	18.65 1.29 0.00	16.49 1.05 -0.81	18.11 1.14 0.00	19.47 1.10 -2.71	21.73 0.66 -13.47	21.82 0.94 -10.78	22.49 0.22 -20.12	24.68 1.96 -2.08	26.47 2.27 0.00	26.35 2.35 0.23	29.06 2.60 0.00	28.29 2.67 0.90	32.69 2.98 0.00	34.04 3.27 0.06	45.64 4.52 0.18	47.00 4.58 -2.41	82.02 8.27 -1.62	39.66 4.09 0.00	68.15 6.64 0.00	48.23 4.66 0.00	26.47 2.49 -0.72	27.14 1.98 -6.91	28.13 2.44 -3.36
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.20 1.99 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.83 1.41 -2.75	22.09 0.80 -13.69	22.20 1.14 -10.96	22.88 0.26 -20.46	25.10 2.35 -2.11	26.95 2.74 -0.01	26.83 2.82 0.23	29.60 3.14 0.00	28.76 3.14 0.90	33.19 3.48 0.01	34.56 3.80 0.06	46.22 5.10 0.19	47.87 5.16 -2.70	83.27 9.23 -1.91	40.22 4.65 0.00	68.90 7.39 0.00	48.92 5.36 0.00	26.96 2.96 -0.74	27.64 2.37 -7.01	28.62 2.88 -3.40
EAST HAMPTON___GT 23717	22.35 3.13 0.00	20.04 2.68 0.00	17.76 2.30 -0.83	19.53 2.56 0.00	21.11 2.69 -2.75	22.59 1.30 -13.69	22.93 1.87 -10.96	23.04 0.43 -20.46	26.59 3.84 -2.11	28.64 4.44 0.00	28.56 4.55 0.23	31.43 4.96 0.00	30.77 5.15 0.90	35.62 5.92 0.00	37.08 6.31 0.06	49.48 8.36 0.18	51.07 8.36 -2.70	89.42 15.38 -1.91	42.99 7.41 0.00	73.45 11.94 0.00	52.18 8.61 0.00	25.83 4.46 1.89	26.64 3.47 -4.92	29.38 4.32 -2.72
EAST RIVER___6 23660	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.81 1.40 -2.75	22.07 0.78 -13.69	22.17 1.11 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.92 2.72 0.00	26.81 2.80 0.23	29.61 3.15 0.00	28.78 3.16 0.90	33.26 3.55 0.00	34.65 3.89 0.06	46.37 5.25 0.18	48.01 5.30 -2.70	83.60 9.56 -1.91	40.27 4.70 0.00	69.01 7.50 0.00	48.89 5.32 0.00	26.98 2.98 -0.73	27.66 2.38 -7.02	28.64 2.89 -3.41
EAST RIVER___7 23524	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.81 1.40 -2.75	22.07 0.78 -13.69	22.17 1.11 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.92 2.72 0.00	26.81 2.80 0.23	29.61 3.15 0.00	28.78 3.16 0.90	33.26 3.55 0.00	34.65 3.89 0.06	46.37 5.25 0.18	48.01 5.30 -2.70	83.60 9.56 -1.91	40.27 4.70 0.00	69.01 7.50 0.00	48.89 5.32 0.00	26.98 2.98 -0.73	27.66 2.38 -7.02	28.64 2.89 -3.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.00 1.79 0.00	18.84 1.48 0.00	16.66 1.20 -0.82	18.27 1.31 0.00	19.66 1.25 -2.75	21.98 0.72 -13.66	22.06 1.02 -10.93	22.80 0.24 -20.41	24.89 2.14 -2.11	26.68 2.48 0.00	26.57 2.57 0.23	29.30 2.84 0.00	28.51 2.88 0.90	32.92 3.21 0.00	34.28 3.51 0.06	45.90 4.77 0.18	47.52 4.82 -2.69	82.70 8.67 -1.90	39.89 4.31 0.00	68.47 6.96 0.00	48.50 4.94 0.00	26.67 2.67 -0.73	27.40 2.14 -7.00	28.38 2.64 -3.40
EAST_HAMPTON___DIESEL 23722	22.35 3.13 0.00	20.04 2.68 0.00	17.76 2.31 -0.83	19.53 2.57 0.00	21.11 2.69 -2.75	22.59 1.30 -13.69	22.93 1.87 -10.96	23.04 0.43 -20.46	26.59 3.84 -2.11	28.65 4.45 0.00	28.56 4.56 0.23	31.43 4.97 0.00	30.77 5.15 0.90	35.62 5.92 0.00	37.08 6.31 0.06	49.47 8.34 0.18	51.06 8.35 -2.70	89.41 15.37 -1.91	42.97 7.40 0.00	73.43 11.92 0.00	52.17 8.60 0.00	25.82 4.45 1.89	26.64 3.46 -4.92	29.38 4.32 -2.72
EAST_RIVER___1 323558	21.26 2.05 0.00	19.06 1.70 0.00	16.83 1.38 -0.83	18.47 1.51 0.00	19.85 1.43 -2.75	22.09 0.80 -13.69	22.19 1.14 -10.96	22.87 0.27 -20.45	25.15 2.40 -2.11	26.99 2.79 0.00	26.88 2.88 0.23	29.68 3.22 0.00	28.86 3.23 0.90	33.34 3.63 0.00	34.73 3.96 0.06	46.47 5.34 0.18	48.08 5.37 -2.70	83.69 9.65 -1.91	40.35 4.78 0.00	69.19 7.68 0.00	49.03 5.46 0.00	27.00 3.01 -0.73	27.68 2.41 -7.02	28.68 2.94 -3.41
EAST_RIVER___2 323559	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.81 1.40 -2.75	22.07 0.78 -13.69	22.17 1.11 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.92 2.72 0.00	26.81 2.80 0.23	29.61 3.15 0.00	28.78 3.16 0.90	33.26 3.55 0.00	34.65 3.89 0.06	46.37 5.25 0.18	48.01 5.30 -2.70	83.60 9.56 -1.91	40.27 4.70 0.00	69.01 7.50 0.00	48.89 5.32 0.00	26.98 2.98 -0.73	27.66 2.38 -7.02	28.64 2.89 -3.41

EAST___DELAWARE_HYD 23607	20.07 0.85 0.00	18.01 0.65 0.00	15.88 0.51 -0.74	17.49 0.53 0.00	18.66 0.52 -2.47	20.29 0.37 -12.31	20.52 0.57 -9.85	20.68 0.14 -18.38	23.79 1.25 -1.90	25.64 1.44 0.00	25.53 1.51 0.22	28.12 1.67 0.00	27.41 1.74 0.85	31.65 1.94 0.00	32.97 2.20 0.05	44.22 3.08 0.17	45.25 3.20 -2.04	79.27 5.84 -1.29	38.47 2.89 0.00	66.14 4.63 0.00	46.81 3.25 0.00	25.62 1.71 -0.66	25.90 1.33 -6.31	27.01 1.60 -3.07
ELEC_TRO_TEK 24086	21.19 1.97 0.00	19.02 1.66 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.91 1.49 -2.75	22.09 0.79 -13.69	22.19 1.13 -10.96	22.87 0.26 -20.46	25.03 2.27 -2.11	26.82 2.62 0.00	26.73 2.72 0.23	29.38 2.92 0.00	28.60 2.98 0.90	33.07 3.36 0.00	34.45 3.68 0.06	45.95 4.83 0.18	47.68 4.97 -2.70	83.04 9.00 -1.91	40.04 4.47 0.00	68.64 7.13 0.00	48.76 5.20 0.00	36.02 2.88 -9.87	38.02 2.30 -17.46	32.72 2.91 -7.47
ELLENBURG_WT_PWR 323604	-7.38 -1.66 24.93	-10.02 -1.35 26.03	-8.73 -1.18 22.18	-6.81 -1.36 22.41	14.53 -1.06 0.08	-8.81 -0.50 15.92	-9.25 -0.68 18.66	-9.66 -0.16 11.66	-8.52 -1.35 27.81	-9.66 -1.61 32.25	-3.77 -1.52 26.49	25.00 -1.46 0.00	-5.33 -1.35 30.50	28.16 -1.55 0.00	27.07 -1.88 1.87	33.34 -1.85 6.11	37.91 -2.10 0.00	42.89 -3.56 25.68	33.87 -1.70 0.00	59.01 -2.49 0.00	42.38 -1.19 0.00	22.66 -0.57 0.02	17.59 -0.47 0.20	21.65 -0.59 0.10
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.51 0.30 0.00	17.50 0.14 0.00	14.99 0.24 -0.12	17.33 0.37 0.00	16.40 0.37 -0.36	9.70 0.29 -1.81	11.89 0.35 -1.45	4.92 0.07 -2.69	21.56 0.64 -0.28	25.35 1.14 0.00	25.21 1.20 0.24	28.04 1.58 0.00	27.08 1.48 0.92	31.58 1.87 0.00	56.30 2.03 -23.44	129.99 3.04 -85.65	117.38 2.18 -75.19	187.32 3.99 -111.19	36.92 1.34 0.00	64.40 2.89 0.00	45.33 1.76 0.00	29.06 0.61 -5.19	37.39 0.65 -18.48	26.39 0.81 -3.25
EMPIRE_CC_1 323656	20.40 1.19 0.00	18.47 1.11 0.00	16.59 0.95 -1.00	18.02 1.06 0.00	19.98 0.91 -3.40	25.02 0.49 -16.92	24.30 0.63 -13.57	27.65 0.15 -25.34	24.61 1.36 -2.61	25.69 1.49 0.00	25.47 1.53 0.30	27.95 1.49 0.00	26.95 1.58 1.15	31.18 1.47 0.00	32.18 1.43 0.07	42.75 1.68 0.23	41.31 1.77 0.46	73.98 3.27 1.42	37.56 1.99 0.00	65.03 3.52 0.00	46.10 2.53 0.00	25.60 1.43 -0.91	28.05 1.10 -8.69	28.01 1.45 -4.22
EMPIRE_CC_2 323658	20.40 1.19 0.00	18.47 1.11 0.00	16.59 0.95 -1.00	18.02 1.06 0.00	19.98 0.91 -3.40	25.02 0.49 -16.92	24.30 0.63 -13.57	27.65 0.15 -25.34	24.61 1.36 -2.61	25.69 1.49 0.00	25.47 1.53 0.30	27.95 1.49 0.00	26.95 1.58 1.15	31.18 1.47 0.00	32.18 1.43 0.07	42.75 1.68 0.23	41.31 1.77 0.46	73.98 3.27 1.42	37.56 1.99 0.00	65.03 3.52 0.00	46.10 2.53 0.00	25.60 1.43 -0.91	28.05 1.10 -8.69	28.01 1.45 -4.22
ERIE_WT_PWR 323693	19.69 0.48 0.00	17.66 0.29 0.00	15.13 0.38 -0.12	17.51 0.54 0.00	16.56 0.52 -0.37	9.82 0.36 -1.85	12.04 0.46 -1.48	5.05 0.11 -2.78	21.87 0.94 -0.29	25.71 1.52 0.00	25.57 1.57 0.24	28.45 1.99 0.00	27.41 1.81 0.92	31.93 2.22 0.00	56.40 2.42 -23.17	138.70 3.58 -93.81	129.00 2.69 -86.30	201.45 4.92 -124.40	37.34 1.77 0.00	65.15 3.64 0.00	45.84 2.27 -0.01	30.51 0.89 -6.37	41.68 0.87 -22.55	27.31 1.07 -3.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.87 0.66 0.00	17.87 0.51 0.00	15.25 0.45 -0.17	17.52 0.56 0.00	16.74 0.55 -0.52	10.53 0.32 -2.60	12.65 0.47 -2.08	6.17 0.13 -3.89	22.15 1.11 -0.40	25.61 1.41 0.00	25.34 1.36 0.26	27.99 1.53 0.00	27.06 1.54 0.99	31.53 1.82 0.00	33.16 1.96 -0.37	45.32 2.75 -1.27	43.86 2.49 -1.36	77.93 4.65 -1.15	37.70 2.12 0.00	65.32 3.81 0.00	46.12 2.56 0.00	24.92 1.29 -0.37	21.38 1.02 -2.12	24.28 1.17 -0.77
E_CANADA_CAP_HY 24051	20.05 0.84 0.00	18.17 0.81 0.00	16.64 0.71 -1.30	17.83 0.87 0.00	21.29 0.78 -4.85	32.29 0.58 -24.10	30.21 0.80 -19.31	38.39 0.18 -36.05	26.00 1.64 -3.72	26.21 2.01 0.00	25.75 1.91 0.41	28.57 2.11 0.00	27.00 2.04 1.55	31.86 2.15 0.00	33.08 2.35 0.09	44.11 3.12 0.31	42.80 3.00 0.20	76.10 5.47 1.51	38.46 2.89 0.00	66.61 5.10 0.00	47.31 3.75 0.00	26.56 2.00 -1.29	32.08 1.46 -12.36	30.09 1.74 -6.01
E_CANADA_MHWK_HY 24050	20.30 1.09 0.00	18.32 0.96 0.00	15.41 0.80 0.02	17.90 0.93 0.00	16.30 0.81 0.17	7.09 0.34 0.86	9.91 0.50 0.69	1.01 0.14 1.28	21.75 1.24 0.13	25.66 1.46 0.00	25.00 1.43 0.67	27.88 1.42 0.00	25.45 1.49 2.57	31.17 1.46 0.00	32.13 1.46 0.16	42.74 1.95 0.51	41.95 1.95 0.00	74.21 4.24 2.16	37.83 2.26 0.00	65.75 4.24 0.00	46.43 2.86 0.00	24.73 1.52 0.05	19.03 1.21 0.44	23.50 1.38 0.21
E_FISHKILL___LBMP 23776	20.85 1.64 0.00	18.72 1.35 0.00	16.58 1.10 -0.84	18.17 1.21 0.00	19.63 1.15 -2.81	22.27 0.67 -13.99	22.25 0.95 -11.20	23.28 0.22 -20.90	24.79 1.99 -2.16	26.49 2.29 0.00	26.37 2.37 0.24	29.05 2.59 0.00	28.25 2.64 0.91	32.61 2.90 0.00	33.91 3.14 0.06	45.37 4.25 0.18	47.11 4.30 -2.80	81.86 7.73 -2.00	39.48 3.91 0.00	67.87 6.36 0.00	48.06 4.50 0.00	26.46 2.45 -0.75	27.38 1.95 -7.18	28.25 2.42 -3.49
FAR ROCKAWAY___4 23548	21.37 2.16 0.00	19.34 1.98 0.00	17.08 1.63 -0.83	18.76 1.79 0.00	20.18 1.77 -2.75	22.23 0.93 -13.69	22.36 1.31 -10.96	22.91 0.29 -20.46	25.38 2.63 -2.11	27.25 3.06 0.00	27.22 3.22 0.23	29.94 3.48 0.00	29.19 3.57 0.90	33.76 4.05 0.00	35.23 4.47 0.06	47.02 5.90 0.18	48.76 6.06 -2.70	84.98 10.94 -1.91	40.63 5.06 0.00	69.52 8.01 0.00	49.39 5.82 0.00	52.15 3.22 -25.66	55.13 2.57 -34.31	39.41 3.22 -13.85
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.30 2.08 0.00	19.09 1.73 0.00	16.86 1.40 -0.83	18.50 1.53 0.00	19.88 1.46 -2.75	22.10 0.81 -13.69	22.22 1.16 -10.96	22.88 0.27 -20.45	25.21 2.46 -2.11	27.07 2.86 0.00	26.96 2.95 0.23	29.77 3.31 0.00	28.94 3.32 0.90	33.43 3.72 0.00	34.83 4.06 0.06	46.59 5.46 0.18	48.20 5.49 -2.70	83.91 9.87 -1.91	40.46 4.89 0.00	69.37 7.86 0.00	49.16 5.60 0.00	27.07 3.08 -0.73	27.73 2.46 -7.02	28.74 3.00 -3.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.28 2.07 0.00	19.08 1.72 0.00	16.85 1.39 -0.83	18.49 1.53 0.00	19.87 1.45 -2.75	22.10 0.80 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.45	25.17 2.42 -2.11	27.01 2.82 0.00	26.91 2.90 0.23	29.72 3.26 0.00	28.88 3.26 0.90	33.37 3.66 0.00	34.76 3.99 0.06	46.51 5.38 0.18	48.11 5.41 -2.70	83.77 9.73 -1.91	40.39 4.82 0.00	69.26 7.75 0.00	49.09 5.52 0.00	27.04 3.04 -0.73	27.71 2.44 -7.02	28.72 2.97 -3.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.26 2.04 0.00	19.06 1.69 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.84 1.43 -2.75	22.09 0.80 -13.69	22.20 1.14 -10.96	22.88 0.27 -20.45	25.15 2.40 -2.11	26.99 2.79 0.00	26.88 2.88 0.23	29.69 3.23 0.00	28.86 3.23 0.90	33.33 3.62 0.00	34.72 3.96 0.06	46.45 5.33 0.18	48.06 5.35 -2.70	83.68 9.64 -1.91	40.33 4.76 0.00	69.14 7.63 0.00	49.01 5.45 0.00	26.99 3.00 -0.73	27.68 2.40 -7.02	28.68 2.93 -3.41

FARRAGUT___LBMP 323566	21.24 2.02 0.00	19.04 1.68 0.00	16.82 1.36 -0.83	18.45 1.49 0.00	19.83 1.42 -2.75	22.08 0.79 -13.69	22.19 1.13 -10.96	22.87 0.26 -20.45	25.12 2.37 -2.11	26.95 2.75 0.00	26.85 2.85 0.23	29.64 3.18 0.00	28.81 3.19 0.90	33.28 3.57 0.00	34.67 3.90 0.06	46.38 5.26 0.18	47.99 5.28 -2.70	83.55 9.51 -1.91	40.28 4.71 0.00	69.06 7.55 0.00	48.96 5.39 0.00	26.96 2.96 -0.73	27.65 2.38 -7.02	28.66 2.91 -3.41
FENNER___WINDPWR 24204	19.61 0.39 0.00	17.67 0.30 0.00	14.98 0.26 -0.09	17.33 0.37 0.00	16.33 0.42 -0.25	9.08 0.22 -1.25	11.41 0.31 -1.00	4.10 0.07 -1.87	21.61 0.78 -0.19	25.22 1.02 0.00	24.90 1.03 0.38	27.63 1.17 0.00	26.28 1.21 1.45	31.08 1.37 0.00	32.14 1.40 0.09	43.01 2.00 0.29	41.87 1.86 0.00	74.45 3.53 1.22	37.24 1.67 0.00	64.40 2.89 0.00	45.51 1.94 0.00	24.32 0.99 -0.07	19.66 0.76 -0.64	23.52 0.87 -0.31
FIBERTEK___ENERGY 23856	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29
FITZPATRICK___ 23598	18.94 -0.28 0.00	17.07 -0.29 0.00	14.44 -0.23 -0.05	16.70 -0.26 0.00	15.57 -0.23 -0.13	8.18 -0.08 -0.65	10.52 -0.09 -0.52	3.11 -0.01 -0.97	20.59 -0.15 -0.10	24.06 -0.14 0.00	23.82 -0.18 0.24	26.25 -0.21 0.00	25.39 -0.20 0.93	29.49 -0.22 0.00	30.57 -0.20 0.06	40.88 -0.24 0.19	39.68 -0.32 0.00	70.80 -0.56 0.78	35.23 -0.35 0.00	60.97 -0.54 0.00	43.16 -0.41 0.00	23.13 -0.17 -0.04	18.46 -0.13 -0.33	22.32 -0.18 -0.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.07 1.86 0.00	18.91 1.54 0.00	16.73 1.26 -0.84	18.36 1.40 0.00	19.81 1.32 -2.83	22.44 0.77 -14.06	22.44 1.09 -11.26	23.41 0.25 -21.00	25.11 2.30 -2.17	26.87 2.67 0.00	26.75 2.76 0.24	29.51 3.05 0.00	28.72 3.14 0.94	33.22 3.51 0.00	34.60 3.83 0.06	46.39 5.27 0.19	47.78 5.32 -2.46	83.41 9.64 -1.63	40.35 4.78 0.00	69.34 7.83 0.00	49.05 5.49 0.00	26.93 2.92 -0.75	27.75 2.29 -7.21	28.63 2.79 -3.50
FORT ORANGE___ 23900	20.67 1.46 0.00	18.69 1.33 0.00	16.78 1.12 -1.03	18.21 1.25 0.00	20.37 1.11 -3.59	26.01 0.57 -17.84	24.86 0.59 -14.17	28.65 0.14 -26.35	24.47 1.10 -2.72	25.42 1.22 0.00	25.16 1.28 0.36	27.76 1.31 0.00	26.53 1.38 1.37	31.10 1.39 0.00	32.16 1.42 0.08	42.75 1.72 0.27	41.85 1.84 0.00	74.37 3.39 1.15	37.50 1.92 0.00	64.81 3.30 0.00	45.93 2.36 0.00	25.47 1.26 -0.95	28.31 0.94 -9.10	27.95 1.19 -4.42
FORT_DRUM_COGEN 23780	20.09 -0.23 -1.11	18.27 -0.25 -1.16	15.42 -0.22 -1.01	17.83 -0.14 -1.00	15.77 0.10 0.00	8.36 0.07 -0.69	10.99 0.09 -0.81	2.69 0.04 -0.49	22.30 0.43 -1.23	26.36 0.73 -1.43	23.86 0.89 1.27	27.52 1.06 0.00	19.54 1.00 7.97	30.55 0.84 0.00	31.23 0.89 0.49	40.47 0.76 1.60	40.64 0.63 0.00	66.72 1.30 6.71	36.13 0.56 0.00	63.03 1.52 0.00	45.45 1.88 0.00	24.11 0.85 0.00	18.78 0.52 0.00	23.03 0.70 0.00
FPL_FAR_ROCK_GT1 24212	21.37 2.16 0.00	19.34 1.98 0.00	17.08 1.63 -0.83	18.76 1.79 0.00	20.18 1.77 -2.75	22.23 0.93 -13.69	22.36 1.31 -10.96	22.91 0.29 -20.46	25.38 2.63 -2.11	27.25 3.06 0.00	27.22 3.22 0.23	29.94 3.48 0.00	29.19 3.57 0.90	33.76 4.05 0.00	35.23 4.47 0.06	47.02 5.90 0.18	48.76 6.06 -2.70	84.98 10.94 -1.91	40.63 5.06 0.00	69.52 8.01 0.00	49.39 5.82 0.00	52.15 3.22 -25.66	55.13 2.57 -34.31	39.41 3.22 -13.85
FPL_FAR_ROCK_GT2 23815	21.37 2.16 0.00	19.34 1.98 0.00	17.08 1.63 -0.83	18.76 1.79 0.00	20.18 1.77 -2.75	22.23 0.93 -13.69	22.36 1.31 -10.96	22.91 0.29 -20.46	25.38 2.63 -2.11	27.25 3.06 0.00	27.22 3.22 0.23	29.94 3.48 0.00	29.19 3.57 0.90	33.76 4.05 0.00	35.23 4.47 0.06	47.02 5.90 0.18	48.76 6.06 -2.70	84.98 10.94 -1.91	40.63 5.06 0.00	69.52 8.01 0.00	49.39 5.82 0.00	52.15 3.22 -25.66	55.13 2.57 -34.31	39.41 3.22 -13.85
FRANKLIN_FALL_HYD 24054	34.88 -1.33 -17.00	34.06 -1.05 -17.74	28.83 -0.93 -15.12	31.17 -1.08 -15.27	14.73 -0.86 0.07	17.42 -0.35 -10.16	21.76 -0.48 -12.14	9.01 -0.10 -6.96	38.45 -0.93 -18.75	45.00 -1.05 -21.84	28.25 -0.99 -5.00	25.51 -0.95 0.00	-3.15 -0.92 28.75	28.69 -1.02 0.00	27.74 -1.32 1.77	34.23 -1.31 5.76	38.39 -1.62 0.00	45.19 -2.74 24.21	34.30 -1.27 0.00	59.71 -1.80 0.00	42.85 -0.72 0.00	22.79 -0.45 0.02	17.66 -0.41 0.19	21.70 -0.54 0.09
FREEPORT_EQUS_GT1 23764	21.45 2.24 0.00	19.24 1.88 0.00	17.01 1.55 -0.83	18.66 1.70 0.00	20.12 1.70 -2.75	22.18 0.89 -13.69	22.32 1.26 -10.96	22.90 0.28 -20.46	25.29 2.54 -2.11	27.12 2.92 0.00	26.94 2.94 0.23	29.58 3.12 0.00	28.82 3.19 0.90	33.34 3.64 0.00	34.77 4.00 0.06	46.26 5.13 0.18	47.90 5.19 -2.70	83.38 9.33 -1.91	40.34 4.76 0.00	69.53 8.02 0.00	49.43 5.86 0.00	34.88 3.21 -8.41	36.73 2.57 -15.90	32.45 3.24 -6.88
FREEPORT___CT2 23818	21.45 2.24 0.00	19.24 1.88 0.00	17.01 1.55 -0.83	18.66 1.70 0.00	20.12 1.70 -2.75	22.18 0.89 -13.69	22.32 1.26 -10.96	22.90 0.28 -20.46	25.29 2.54 -2.11	27.12 2.92 0.00	26.94 2.94 0.23	29.58 3.12 0.00	28.82 3.19 0.90	33.34 3.64 0.00	34.77 4.00 0.06	46.26 5.13 0.18	47.90 5.19 -2.70	83.38 9.33 -1.91	40.34 4.76 0.00	69.53 8.02 0.00	49.43 5.86 0.00	34.88 3.21 -8.41	36.73 2.57 -15.90	32.45 3.24 -6.88
FULTON COGEN___ 23766	19.23 0.02 0.00	17.33 -0.03 0.00	14.67 -0.01 -0.06	16.96 -0.01 0.00	15.84 0.01 -0.17	8.49 0.04 -0.84	10.86 0.08 -0.68	3.44 0.03 -1.26	21.01 0.24 -0.13	24.54 0.34 0.00	24.16 0.31 0.39	26.80 0.34 0.00	25.38 0.35 1.49	30.12 0.41 0.00	31.19 0.45 0.09	41.66 0.65 0.30	40.55 0.55 0.00	71.89 1.02 1.26	35.98 0.41 0.00	62.28 0.77 0.00	44.07 0.50 0.00	23.60 0.29 -0.05	18.90 0.22 -0.43	22.76 0.22 -0.21
FULTON___LFGE 323630	21.51 2.30 0.00	19.45 2.09 0.00	17.65 1.78 -1.23	19.03 2.06 0.00	22.12 1.90 -4.55	31.39 1.14 -22.65	29.86 1.61 -18.15	36.41 0.37 -33.88	27.55 3.42 -3.50	28.16 3.96 0.00	27.66 3.85 0.43	30.71 4.25 0.00	29.00 4.12 1.64	34.08 4.37 0.00	35.38 4.65 0.10	47.05 6.07 0.33	45.76 6.00 0.24	81.81 11.30 1.62	41.48 5.91 0.00	72.44 10.93 0.00	51.40 7.83 0.00	28.44 3.97 -1.22	32.78 2.90 -11.62	31.32 3.34 -5.64
G.F.CEMENT___DRP 24184	22.28 3.07 0.00	20.08 2.72 0.00	17.97 2.22 -1.12	19.36 2.40 0.00	21.68 1.99 -4.02	28.51 0.93 -19.98	27.41 1.30 -16.01	32.35 0.30 -29.90	26.56 2.84 -3.08	27.37 3.17 0.00	27.14 3.36 0.47	30.17 3.71 0.00	28.54 3.80 1.78	33.38 3.67 0.00	34.51 3.79 0.11	45.37 4.42 0.36	44.14 4.43 0.30	78.54 8.20 1.79	40.65 5.07 0.00	71.60 10.09 0.00	50.53 6.96 0.00	27.47 3.14 -1.07	30.98 2.47 -10.25	30.30 2.98 -4.98

GARDENVILLE___LBMP 24039	19.59 0.38 0.00	17.57 0.21 0.00	15.05 0.30 -0.12	17.42 0.46 0.00	16.48 0.44 -0.37	9.77 0.33 -1.84	11.97 0.40 -1.47	5.02 0.10 -2.77	21.76 0.83 -0.29	25.59 1.39 0.00	25.44 1.44 0.24	28.30 1.83 0.00	27.25 1.65 0.92	31.75 2.04 0.00	54.43 2.22 -21.38	126.59 3.32 -81.96	116.06 2.45 -73.60	184.05 4.47 -107.45	37.14 1.57 0.00	64.78 3.28 0.00	45.59 2.02 0.00	29.27 0.75 -5.25	37.74 0.78 -18.71	26.58 0.96 -3.29
GENERAL___MILLS 23808	19.67 0.46 0.00	17.64 0.28 0.00	15.11 0.36 -0.12	17.49 0.52 0.00	16.55 0.51 -0.37	9.82 0.36 -1.85	12.03 0.44 -1.48	5.05 0.11 -2.78	21.84 0.91 -0.29	25.69 1.49 0.00	25.54 1.54 0.24	28.41 1.95 0.00	27.38 1.78 0.92	31.90 2.19 0.00	56.37 2.38 -23.17	138.66 3.54 -93.81	128.96 2.65 -86.30	201.37 4.84 -124.40	37.30 1.73 0.00	65.08 3.57 0.00	45.79 2.22 -0.01	30.49 0.86 -6.37	41.66 0.85 -22.55	27.28 1.04 -3.90
GE_PLASTICS___DRP 24183	20.36 1.15 0.00	18.38 1.02 0.00	16.52 0.87 -1.02	17.95 0.99 0.00	20.04 0.88 -3.49	25.53 0.55 -17.38	24.71 0.71 -13.91	28.25 0.16 -25.94	24.78 1.46 -2.68	25.77 1.56 0.00	25.37 1.45 0.33	27.87 1.41 0.00	26.72 1.45 1.25	31.14 1.43 0.00	32.20 1.46 0.08	42.88 1.83 0.25	41.57 1.88 0.32	74.26 3.49 1.37	37.51 1.93 0.00	64.87 3.36 0.00	45.95 2.38 0.00	25.53 1.33 -0.93	28.20 1.04 -8.91	28.07 1.40 -4.33
GILBOA___1 23756	20.09 0.87 0.00	18.11 0.75 0.00	16.03 0.66 -0.73	17.77 0.81 0.00	18.77 0.69 -2.42	20.05 0.42 -12.01	20.29 0.57 -9.62	20.25 0.13 -17.96	23.71 1.22 -1.85	25.59 1.39 0.00	25.37 1.35 0.22	27.86 1.40 0.00	27.20 1.53 0.85	31.19 1.48 0.00	32.23 1.46 0.05	42.97 1.84 0.17	41.22 1.74 0.52	74.24 3.34 1.23	37.27 1.70 0.00	64.67 3.16 0.00	45.81 2.24 0.00	25.24 1.34 -0.64	25.51 1.09 -6.16	26.71 1.38 -2.99
GILBOA___2 23757	20.09 0.87 0.00	18.11 0.75 0.00	16.03 0.66 -0.73	17.77 0.81 0.00	18.77 0.69 -2.42	20.05 0.42 -12.01	20.29 0.57 -9.62	20.25 0.13 -17.96	23.71 1.22 -1.85	25.59 1.39 0.00	25.37 1.35 0.22	27.86 1.40 0.00	27.20 1.53 0.85	31.19 1.48 0.00	32.23 1.46 0.05	42.97 1.84 0.17	41.22 1.74 0.52	74.24 3.34 1.23	37.27 1.70 0.00	64.67 3.16 0.00	45.81 2.24 0.00	25.24 1.34 -0.64	25.51 1.09 -6.16	26.71 1.38 -2.99
GILBOA___3 23758	20.09 0.87 0.00	18.11 0.75 0.00	16.03 0.66 -0.73	17.77 0.81 0.00	18.77 0.69 -2.42	20.05 0.42 -12.01	20.29 0.57 -9.62	20.25 0.13 -17.96	23.71 1.22 -1.85	25.59 1.39 0.00	25.37 1.35 0.22	27.86 1.40 0.00	27.20 1.53 0.85	31.19 1.48 0.00	32.23 1.46 0.05	42.97 1.84 0.17	41.22 1.74 0.52	74.24 3.34 1.23	37.27 1.70 0.00	64.67 3.16 0.00	45.81 2.24 0.00	25.24 1.34 -0.64	25.51 1.09 -6.16	26.71 1.38 -2.99
GILBOA___4 23759	20.09 0.87 0.00	18.11 0.75 0.00	16.03 0.66 -0.73	17.77 0.81 0.00	18.77 0.69 -2.42	20.05 0.42 -12.01	20.29 0.57 -9.62	20.25 0.13 -17.96	23.71 1.22 -1.85	25.59 1.39 0.00	25.37 1.35 0.22	27.86 1.40 0.00	27.20 1.53 0.85	31.19 1.48 0.00	32.23 1.46 0.05	42.97 1.84 0.17	41.22 1.74 0.52	74.24 3.34 1.23	37.27 1.70 0.00	64.67 3.16 0.00	45.81 2.24 0.00	25.24 1.34 -0.64	25.51 1.09 -6.16	26.71 1.38 -2.99
GILBOA___ 23599	20.09 0.87 0.00	18.11 0.75 0.00	16.03 0.66 -0.73	17.77 0.81 0.00	18.77 0.69 -2.42	20.05 0.42 -12.01	20.29 0.57 -9.62	20.25 0.13 -17.96	23.71 1.22 -1.85	25.59 1.39 0.00	25.37 1.35 0.22	27.86 1.40 0.00	27.20 1.53 0.85	31.19 1.48 0.00	32.23 1.46 0.05	42.97 1.84 0.17	41.22 1.74 0.52	74.24 3.34 1.23	37.27 1.70 0.00	64.67 3.16 0.00	45.81 2.24 0.00	25.24 1.34 -0.64	25.51 1.09 -6.16	26.71 1.38 -2.99
GINNA___ 23603	18.56 -0.65 0.00	16.69 -0.67 0.00	14.19 -0.53 -0.09	16.36 -0.60 0.00	15.39 -0.54 -0.26	8.72 -0.17 -1.29	10.83 -0.30 -1.03	4.01 -0.06 -1.91	20.26 -0.58 -0.20	23.72 -0.48 0.00	23.59 -0.41 0.24	26.26 -0.20 0.00	25.53 -0.04 0.94	29.77 0.07 0.00	30.80 0.14 0.17	41.44 0.32 0.19	39.98 -0.02 0.00	71.32 -0.02 0.79	35.28 -0.29 0.00	61.18 -0.33 0.00	43.14 -0.42 0.00	22.50 -0.41 0.36	17.11 -0.34 0.81	21.92 -0.50 -0.09
GLEN PARK___ 23778	20.14 -0.12 -1.05	18.30 -0.17 -1.10	15.45 -0.14 -0.96	17.86 -0.04 -0.95	15.85 0.18 0.00	8.37 0.11 -0.65	11.01 0.15 -0.77	2.68 0.06 -0.46	22.38 0.58 -1.17	26.46 0.91 -1.35	24.11 1.08 1.21	27.73 1.27 0.00	20.14 1.21 7.59	30.79 1.08 0.00	31.51 1.15 0.47	40.91 1.12 1.52	40.99 0.98 0.00	67.71 1.97 6.39	36.45 0.88 0.00	63.58 2.07 0.00	45.81 2.24 0.00	24.28 1.02 0.00	18.90 0.65 0.00	23.17 0.83 0.00
GLENWOOD_IC_1_G5 23712	21.28 2.07 0.00	19.09 1.73 0.00	16.88 1.42 -0.83	18.52 1.56 0.00	19.95 1.53 -2.75	22.13 0.83 -13.69	22.23 1.18 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.01 2.81 0.00	26.95 2.94 0.23	29.67 3.21 0.00	28.90 3.28 0.90	33.41 3.69 0.00	34.83 4.06 0.06	46.53 5.40 0.18	47.92 5.21 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.92 5.35 0.00	31.02 2.92 -4.84	32.77 2.42 -12.09	30.81 3.04 -5.44
GLENWOOD_IC_2_G1 23688	21.17 1.96 0.00	19.00 1.63 0.00	16.80 1.34 -0.83	18.44 1.47 0.00	19.85 1.43 -2.75	22.08 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.46	25.06 2.31 -2.11	26.87 2.67 0.00	26.79 2.78 0.23	29.50 3.04 0.00	28.72 3.10 0.90	33.19 3.48 0.00	34.57 3.80 0.06	46.21 5.08 0.18	47.83 5.13 -2.70	83.31 9.27 -1.91	40.17 4.60 0.00	68.92 7.40 0.00	48.87 5.31 0.00	26.89 2.90 -0.73	28.28 2.31 -7.72	29.00 2.88 -3.78
GLENWOOD_IC_3_G1 23689	21.17 1.96 0.00	19.00 1.63 0.00	16.80 1.34 -0.83	18.44 1.47 0.00	19.85 1.43 -2.75	22.08 0.78 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.46	25.06 2.31 -2.11	26.87 2.67 0.00	26.79 2.78 0.23	29.50 3.04 0.00	28.72 3.10 0.90	33.19 3.48 0.00	34.57 3.80 0.06	46.21 5.08 0.18	47.83 5.13 -2.70	83.31 9.27 -1.91	40.17 4.60 0.00	68.92 7.40 0.00	48.87 5.31 0.00	26.89 2.90 -0.73	28.28 2.31 -7.72	29.00 2.88 -3.78
GLENWOOD___4 23550	21.28 2.07 0.00	19.09 1.73 0.00	16.88 1.42 -0.83	18.52 1.56 0.00	19.95 1.53 -2.75	22.13 0.83 -13.69	22.23 1.18 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.01 2.81 0.00	26.95 2.94 0.23	29.67 3.21 0.00	28.90 3.28 0.90	33.41 3.69 0.00	34.83 4.06 0.06	46.53 5.41 0.18	48.02 5.30 -2.70	83.64 9.60 -1.91	40.33 4.75 0.00	69.14 7.63 0.00	49.04 5.47 0.00	31.08 2.98 -4.84	32.77 2.43 -12.09	30.81 3.04 -5.44
GLENWOOD___5 23614	21.28 2.07 0.00	19.09 1.73 0.00	16.88 1.42 -0.83	18.52 1.56 0.00	19.95 1.53 -2.75	22.13 0.83 -13.69	22.23 1.18 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.01 2.81 0.00	26.95 2.94 0.23	29.67 3.21 0.00	28.90 3.28 0.90	33.41 3.69 0.00	34.83 4.06 0.06	46.53 5.41 0.18	48.02 5.30 -2.70	83.64 9.60 -1.91	40.33 4.75 0.00	69.14 7.63 0.00	49.04 5.47 0.00	31.08 2.98 -4.84	32.77 2.43 -12.09	30.81 3.04 -5.44

GLOBAL GREEN_PORT_GT1 23814	22.40 3.19 0.00	20.09 2.72 0.00	17.79 2.34 -0.83	19.56 2.59 0.00	21.13 2.71 -2.75	22.60 1.31 -13.69	22.94 1.89 -10.96	23.05 0.43 -20.46	26.64 3.89 -2.11	28.70 4.50 0.00	28.62 4.61 0.23	31.50 5.04 0.00	30.87 5.24 0.90	35.73 6.02 0.00	37.23 6.47 0.06	49.71 8.59 0.18	51.31 8.60 -2.70	89.89 15.85 -1.91	43.21 7.63 0.00	73.86 12.35 0.00	52.47 8.90 0.00	25.98 4.60 1.89	26.73 3.56 -4.92	29.47 4.41 -2.72
GLOBE___DSASP 323697	18.80 -0.41 0.00	16.88 -0.49 0.00	14.44 -0.30 -0.11	16.68 -0.29 0.00	15.75 -0.26 -0.34	9.31 0.00 -1.71	11.37 -0.09 -1.36	4.66 -0.04 -2.54	20.59 -0.32 -0.26	24.18 -0.02 0.00	24.03 0.03 0.24	26.70 0.25 0.00	25.78 0.19 0.93	30.08 0.38 0.01	23.83 0.49 7.49	15.21 0.97 27.06	15.90 0.20 24.30	36.12 0.33 36.34	35.16 -0.42 0.00	61.35 -0.16 0.00	43.20 -0.37 0.00	20.93 -0.50 1.84	12.25 -0.23 5.78	21.47 -0.23 0.63
GOETHSLN___LBMP 323567	21.20 1.99 0.00	19.01 1.65 0.00	16.79 1.33 -0.83	18.41 1.45 0.00	19.80 1.38 -2.75	22.05 0.76 -13.69	22.15 1.09 -10.96	22.86 0.25 -20.45	25.00 2.25 -2.11	26.82 2.62 0.00	26.72 2.72 0.23	29.52 3.06 0.00	28.65 3.02 0.90	33.15 3.44 0.00	34.57 3.80 0.06	46.19 5.06 0.18	47.80 5.09 -2.70	83.13 9.09 -1.91	40.11 4.53 0.00	68.76 7.25 0.00	48.76 5.19 0.00	26.82 2.83 -0.73	27.55 2.28 -7.02	28.56 2.81 -3.41
GOODYEAR_LAKE_HYD 323669	20.05 0.84 0.00	18.06 0.70 0.00	15.45 0.59 -0.22	17.69 0.72 0.00	16.85 0.68 -0.50	10.56 0.45 -2.50	12.75 0.65 -2.01	6.06 0.16 -3.75	22.45 1.42 -0.39	25.93 1.73 0.00	25.71 1.73 0.27	28.38 1.92 0.00	27.49 1.98 1.02	31.86 2.16 0.00	33.15 2.31 -0.02	44.23 3.13 0.20	42.95 2.94 0.00	76.68 5.40 0.85	38.18 2.61 0.00	66.05 4.54 0.00	46.75 3.18 0.00	25.08 1.69 -0.13	20.85 1.31 -1.28	24.52 1.56 -0.62
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.91 0.69 0.00	17.91 0.54 0.00	15.38 0.49 -0.25	17.57 0.61 0.00	17.04 0.57 -0.80	11.93 0.32 -4.00	13.77 0.47 -3.21	8.26 0.12 -5.98	22.27 1.02 -0.62	25.48 1.28 0.00	25.28 1.27 0.23	27.90 1.45 0.00	27.08 1.45 0.88	31.38 1.67 0.00	34.36 1.80 -1.73	49.40 2.54 -5.56	46.88 2.22 -4.65	82.79 4.08 -6.57	37.37 1.80 0.00	64.75 3.24 0.00	45.73 2.17 0.00	24.81 1.12 -0.43	22.01 0.94 -2.81	24.62 1.17 -1.12
GOUDEY___7 23579	19.92 0.71 0.00	17.92 0.55 0.00	15.39 0.51 -0.25	17.59 0.62 0.00	17.05 0.58 -0.80	11.94 0.33 -4.00	13.78 0.48 -3.21	8.26 0.12 -5.98	22.30 1.04 -0.62	25.51 1.31 0.00	25.30 1.30 0.23	27.94 1.48 0.00	27.12 1.49 0.88	31.42 1.71 0.00	34.41 1.85 -1.73	49.47 2.61 -5.56	46.94 2.29 -4.65	82.92 4.21 -6.57	37.43 1.85 0.00	64.85 3.34 0.00	45.80 2.23 0.00	24.84 1.15 -0.43	22.04 0.97 -2.81	24.65 1.19 -1.12
GOUDEY___8 23580	19.91 0.69 0.00	17.91 0.54 0.00	15.38 0.49 -0.25	17.57 0.61 0.00	17.04 0.57 -0.80	11.93 0.32 -4.00	13.77 0.47 -3.21	8.26 0.12 -5.98	22.27 1.02 -0.62	25.48 1.28 0.00	25.28 1.27 0.23	27.90 1.45 0.00	27.08 1.45 0.88	31.38 1.67 0.00	34.36 1.80 -1.73	49.40 2.54 -5.56	46.88 2.22 -4.65	82.79 4.08 -6.57	37.37 1.80 0.00	64.75 3.24 0.00	45.73 2.17 0.00	24.81 1.12 -0.43	22.01 0.94 -2.81	24.62 1.17 -1.12
GOWANUS_GT1_1 24077	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_2 24078	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_3 24079	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_4 24080	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_5 24084	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_6 24111	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_7 24112	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT1_8 24113	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66

GOWANUS_GT2_1 24114	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_2 24115	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_3 24116	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_4 24117	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_5 24118	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_6 24119	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_7 24120	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT2_8 24121	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_1 24122	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_2 24123	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_3 24124	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_4 24125	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_5 24126	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_6 24127	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT3_7 24128	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66



GOWANUS_GT3_8 24129	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_1 24130	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_2 24131	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_3 24132	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_4 24133	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_5 24134	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_6 24135	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_7 24136	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GOWANUS_GT4_8 24137	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GREENIDGE___3 23582	19.82 0.61 0.00	17.79 0.43 0.00	15.23 0.46 -0.13	17.61 0.64 0.00	16.74 0.66 -0.41	10.08 0.41 -2.06	12.34 0.60 -1.65	5.39 0.15 -3.08	22.25 1.30 -0.32	25.98 1.78 0.00	25.78 1.79 0.25	28.60 2.14 0.00	27.63 2.07 0.96	32.24 2.53 0.00	36.87 2.73 -3.32	57.14 3.86 -11.97	53.80 3.26 -10.54	93.20 6.13 -14.94	38.16 2.58 0.00	66.34 4.83 0.00	46.72 3.15 0.00	25.35 1.46 -0.63	22.30 1.21 -2.83	24.55 1.42 -0.80
GREENIDGE___4 23583	19.82 0.61 0.00	17.79 0.43 0.00	15.23 0.46 -0.13	17.61 0.64 0.00	16.74 0.66 -0.41	10.08 0.41 -2.06	12.34 0.60 -1.65	5.39 0.15 -3.08	22.25 1.30 -0.32	25.98 1.78 0.00	25.78 1.79 0.25	28.60 2.14 0.00	27.63 2.07 0.96	32.24 2.53 0.00	36.87 2.73 -3.32	57.14 3.86 -11.97	53.80 3.26 -10.54	93.20 6.13 -14.94	38.16 2.58 0.00	66.34 4.83 0.00	46.72 3.15 0.00	25.35 1.46 -0.63	22.30 1.21 -2.83	24.55 1.42 -0.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
GROVEVILLE___HYD 323602	21.07 1.86 0.00	18.91 1.54 0.00	16.73 1.26 -0.84	18.36 1.40 0.00	19.81 1.32 -2.83	22.44 0.77 -14.06	22.44 1.09 -11.26	23.41 0.25 -21.00	25.11 2.30 -2.17	26.87 2.67 0.00	26.75 2.76 0.24	29.51 3.05 0.00	28.72 3.14 0.94	33.22 3.51 0.00	34.60 3.83 0.06	46.39 5.27 0.19	47.78 5.32 -2.46	83.41 9.64 -1.63	40.35 4.78 0.00	69.34 7.83 0.00	49.05 5.49 0.00	26.93 2.92 -0.75	27.75 2.29 -7.21	28.63 2.79 -3.50
HAMPSHIRE___PAPER_HYD 323593	21.28 -0.62 -2.68	19.63 -0.53 -2.80	16.56 -0.45 -2.39	18.91 -0.47 -2.41	15.33 -0.34 0.00	9.17 -0.10 -1.66	11.92 -0.14 -1.96	3.32 -0.02 -1.18	23.43 -0.18 -2.97	27.57 -0.07 -3.44	21.54 -0.03 2.67	26.44 -0.02 0.00	8.71 -0.08 17.73	29.51 -0.20 0.00	29.44 -0.29 1.09	37.15 -0.60 3.55	39.18 -0.83 0.00	55.81 -1.39 14.93	34.89 -0.69 0.00	60.63 -0.88 0.00	43.56 0.00 0.00	23.09 -0.17 0.00	18.04 -0.22 0.00	22.06 -0.27 0.00
HARDSCRABBLE_WT_PWR 323673	20.01 0.79 0.00	18.10 0.73 0.00	15.23 0.63 0.02	17.73 0.76 0.00	16.13 0.64 0.17	7.03 0.28 0.86	9.82 0.41 0.69	0.99 0.11 1.28	21.50 0.99 0.13	25.41 1.21 0.00	24.77 1.20 0.67	27.63 1.17 0.00	25.15 1.20 2.57	30.79 1.09 0.00	31.76 1.10 0.16	42.26 1.47 0.51	41.49 1.49 0.00	73.44 3.47 2.16	37.47 1.90 0.00	64.99 3.49 0.00	45.93 2.36 0.00	24.49 1.28 0.05	18.85 1.03 0.44	23.31 1.19 0.21

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.86 1.65 0.00	18.72 1.35 0.00	16.50 1.10 -0.77	18.17 1.21 0.00	19.39 1.14 -2.58	21.09 0.68 -12.81	21.33 0.97 -10.26	21.52 0.22 -19.15	24.63 2.02 -1.98	26.55 2.35 0.00	26.45 2.43 0.22	29.17 2.71 0.00	28.45 2.79 0.86	32.86 3.15 0.00	34.24 3.47 0.05	45.96 4.83 0.17	47.34 4.90 -2.43	82.65 8.85 -1.67	39.92 4.35 0.00	68.54 7.03 0.00	48.49 4.93 0.00	26.55 2.60 -0.69	26.90 2.07 -6.57	28.06 2.53 -3.19
HARZA MOOSE___RIVER 24016	20.48 0.36 -0.90	18.60 0.30 -0.94	15.68 0.25 -0.80	18.11 0.33 -0.81	15.96 0.39 0.10	7.91 0.23 -0.07	10.71 0.35 -0.27	1.92 0.09 0.33	22.45 0.89 -0.92	26.52 1.16 -1.16	24.22 1.19 1.21	27.79 1.33 0.00	20.67 1.31 7.16	31.04 1.33 0.00	31.74 1.36 0.44	41.55 1.68 1.44	41.51 1.50 0.00	68.95 2.85 6.03	36.97 1.40 0.00	64.24 2.73 0.00	45.86 2.29 0.00	24.30 1.07 0.03	18.75 0.75 0.25	23.06 0.84 0.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.49 1.53 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.17 2.42 -2.11	27.04 2.84 -0.01	26.92 2.92 0.23	29.71 3.25 0.00	28.87 3.25 0.90	33.33 3.62 0.00	34.70 3.93 0.06	46.40 5.28 0.18	48.01 5.30 -2.70	83.54 9.50 -1.91	40.32 4.75 0.00	69.12 7.61 0.00	49.04 5.47 0.00	29.51 3.05 -3.20	28.76 2.45 -8.06	28.72 2.97 -3.41
HEMPSTEAD____ 23647	21.28 2.06 0.00	19.09 1.73 0.00	16.89 1.43 -0.83	18.52 1.56 0.00	19.97 1.55 -2.75	22.12 0.82 -13.69	22.23 1.17 -10.96	22.89 0.27 -20.46	25.14 2.39 -2.11	26.96 2.76 0.00	26.85 2.84 0.23	29.50 3.04 0.00	28.74 3.11 0.90	33.22 3.51 0.00	34.62 3.85 0.06	46.16 5.04 0.18	47.80 5.09 -2.70	83.26 9.22 -1.91	40.16 4.59 0.00	68.94 7.43 0.00	48.99 5.42 0.00	32.14 2.96 -5.91	33.88 2.38 -13.24	31.21 3.00 -5.87
HICKLING___1 23621	20.04 0.83 0.00	17.96 0.60 0.00	15.45 0.66 -0.16	17.90 0.94 0.00	17.11 0.94 -0.51	10.64 0.51 -2.52	12.88 0.77 -2.02	6.13 0.21 -3.77	22.76 1.73 -0.38	26.61 2.41 0.00	26.34 2.35 0.24	29.16 2.70 0.00	28.12 2.53 0.93	32.88 3.17 0.00	39.75 3.45 -5.47	68.29 4.90 -22.09	64.43 3.99 -20.43	108.39 7.41 -28.85	38.57 3.00 0.00	67.25 5.74 0.00	47.24 3.68 0.00	26.45 1.71 -1.49	25.75 1.53 -5.96	25.60 1.89 -1.37
HICKLING___2 23622	20.04 0.83 0.00	17.96 0.60 0.00	15.45 0.66 -0.16	17.90 0.94 0.00	17.11 0.94 -0.51	10.64 0.51 -2.52	12.88 0.77 -2.02	6.13 0.21 -3.77	22.76 1.73 -0.38	26.61 2.41 0.00	26.34 2.35 0.24	29.16 2.70 0.00	28.12 2.53 0.93	32.88 3.17 0.00	39.75 3.45 -5.47	68.29 4.90 -22.09	64.43 3.99 -20.43	108.39 7.41 -28.85	38.57 3.00 0.00	67.25 5.74 0.00	47.24 3.68 0.00	26.45 1.71 -1.49	25.75 1.53 -5.96	25.60 1.89 -1.37
HIGH FALLS___HY 23754	20.71 1.50 0.00	18.58 1.22 0.00	16.44 0.99 -0.82	18.05 1.09 0.00	19.43 1.03 -2.73	21.83 0.63 -13.59	21.90 0.93 -10.88	22.68 0.22 -20.30	24.72 1.98 -2.10	26.51 2.31 0.00	26.40 2.40 0.24	29.11 2.65 0.00	28.33 2.73 0.91	32.76 3.05 0.00	34.13 3.36 0.06	45.79 4.67 0.18	47.04 4.75 -2.28	82.25 8.64 -1.48	39.81 4.24 0.00	68.44 6.93 0.00	48.42 4.85 0.00	26.56 2.58 -0.73	27.25 2.02 -6.97	28.17 2.44 -3.39
HILLBURN___GT 23639	20.88 1.67 0.00	18.73 1.37 0.00	16.51 1.10 -0.78	18.17 1.21 0.00	19.43 1.15 -2.61	21.28 0.68 -12.99	21.47 0.97 -10.41	21.80 0.22 -19.42	24.65 2.00 -2.00	26.52 2.31 0.00	26.41 2.40 0.23	29.14 2.68 0.00	28.40 2.74 0.87	32.80 3.09 0.00	34.19 3.42 0.05	45.88 4.74 0.17	47.33 4.84 -2.49	82.53 8.67 -1.72	39.83 4.25 0.00	68.35 6.84 0.00	48.37 4.80 0.00	26.51 2.56 -0.70	26.97 2.05 -6.66	28.11 2.54 -3.24
HISHELDN_WT_PWR 323625	19.33 0.12 0.00	17.35 -0.01 0.00	14.94 0.19 -0.12	17.37 0.41 0.00	16.48 0.43 -0.39	9.84 0.32 -1.92	12.00 0.37 -1.54	5.12 0.09 -2.88	21.65 0.72 -0.30	25.50 1.30 0.00	25.33 1.33 0.24	28.14 1.68 0.00	27.10 1.50 0.92	31.62 1.91 0.00	46.01 2.08 -13.11	94.87 3.08 -50.49	87.67 2.27 -45.39	142.45 4.34 -65.97	37.16 1.58 0.00	64.84 3.33 0.00	45.65 2.08 0.00	27.35 0.82 -3.27	30.98 0.81 -11.91	25.56 1.00 -2.22
HOLTSVILLE_IC_1 23690	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.90 2.90 0.23	29.48 3.02 0.00	28.72 3.09 0.90	33.21 3.50 0.00	34.57 3.81 0.06	45.99 4.86 0.18	47.70 4.99 -2.70	83.38 9.33 -1.91	40.18 4.61 0.00	68.87 7.36 0.00	49.06 5.50 0.00	24.33 2.99 1.92	25.55 2.41 -4.88	28.19 3.14 -2.71
HOLTSVILLE_IC_10 23699	21.62 2.41 0.00	19.39 2.03 0.00	17.17 1.71 -0.83	18.85 1.88 0.00	20.37 1.95 -2.75	22.25 0.96 -13.69	22.44 1.38 -10.96	22.93 0.32 -20.46	25.51 2.76 -2.11	27.30 3.10 0.00	27.13 3.12 0.23	29.73 3.27 0.00	28.99 3.37 0.90	33.55 3.84 0.00	34.93 4.16 0.06	46.49 5.36 0.18	48.16 5.45 -2.70	84.26 10.22 -1.91	40.60 5.03 0.00	69.57 8.06 0.00	49.54 5.97 0.00	24.73 3.23 1.76	25.89 2.58 -5.06	28.44 3.33 -2.78
HOLTSVILLE_IC_2 23691	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.90 2.90 0.23	29.48 3.02 0.00	28.72 3.09 0.90	33.21 3.50 0.00	34.57 3.81 0.06	45.99 4.86 0.18	47.70 4.99 -2.70	83.38 9.33 -1.91	40.18 4.61 0.00	68.87 7.36 0.00	49.06 5.50 0.00	24.33 2.99 1.92	25.55 2.41 -4.88	28.19 3.14 -2.71
HOLTSVILLE_IC_3 23692	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.90 2.90 0.23	29.48 3.02 0.00	28.72 3.09 0.90	33.21 3.50 0.00	34.57 3.81 0.06	45.99 4.86 0.18	47.70 4.99 -2.70	83.38 9.33 -1.91	40.18 4.61 0.00	68.87 7.36 0.00	49.06 5.50 0.00	24.33 2.99 1.92	25.55 2.41 -4.88	28.19 3.14 -2.71
HOLTSVILLE_IC_4 23693	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.90 2.90 0.23	29.48 3.02 0.00	28.72 3.09 0.90	33.21 3.50 0.00	34.57 3.81 0.06	45.99 4.86 0.18	47.70 4.99 -2.70	83.38 9.33 -1.91	40.18 4.61 0.00	68.87 7.36 0.00	49.06 5.50 0.00	24.33 2.99 1.92	25.55 2.41 -4.88	28.19 3.14 -2.71
HOLTSVILLE_IC_5 23694	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.90 2.90 0.23	29.48 3.02 0.00	28.72 3.09 0.90	33.21 3.50 0.00	34.57 3.81 0.06	45.99 4.86 0.18	47.70 4.99 -2.70	83.38 9.33 -1.91	40.18 4.61 0.00	68.87 7.36 0.00	49.06 5.50 0.00	24.33 2.99 1.92	25.55 2.41 -4.88	28.19 3.14 -2.71

HOLTSVILLE_IC_6 23695	21.62 2.41 0.00	19.39 2.03 0.00	17.17 1.71 -0.83	18.85 1.88 0.00	20.37 1.95 -2.75	22.25 0.96 -13.69	22.44 1.38 -10.96	22.93 0.32 -20.46	25.51 2.76 -2.11	27.30 3.10 0.00	27.13 3.12 0.23	29.73 3.27 0.00	28.99 3.37 0.90	33.55 3.84 0.00	34.93 4.16 0.06	46.49 5.36 0.18	48.16 5.45 -2.70	84.26 10.22 -1.91	40.60 5.03 0.00	69.57 8.06 0.00	49.54 5.97 0.00	24.73 3.23 1.76	25.89 2.58 -5.06	28.44 3.33 -2.78
HOLTSVILLE_IC_7 23696	21.62 2.41 0.00	19.39 2.03 0.00	17.17 1.71 -0.83	18.85 1.88 0.00	20.37 1.95 -2.75	22.25 0.96 -13.69	22.44 1.38 -10.96	22.93 0.32 -20.46	25.51 2.76 -2.11	27.30 3.10 0.00	27.13 3.12 0.23	29.73 3.27 0.00	28.99 3.37 0.90	33.55 3.84 0.00	34.93 4.16 0.06	46.49 5.36 0.18	48.16 5.45 -2.70	84.26 10.22 -1.91	40.60 5.03 0.00	69.57 8.06 0.00	49.54 5.97 0.00	24.73 3.23 1.76	25.89 2.58 -5.06	28.44 3.33 -2.78
HOLTSVILLE_IC_8 23697	21.62 2.41 0.00	19.39 2.03 0.00	17.17 1.71 -0.83	18.85 1.88 0.00	20.37 1.95 -2.75	22.25 0.96 -13.69	22.44 1.38 -10.96	22.93 0.32 -20.46	25.51 2.76 -2.11	27.30 3.10 0.00	27.13 3.12 0.23	29.73 3.27 0.00	28.99 3.37 0.90	33.55 3.84 0.00	34.93 4.16 0.06	46.49 5.36 0.18	48.16 5.45 -2.70	84.26 10.22 -1.91	40.60 5.03 0.00	69.57 8.06 0.00	49.54 5.97 0.00	24.73 3.23 1.76	25.89 2.58 -5.06	28.44 3.33 -2.78
HOLTSVILLE_IC_9 23698	21.62 2.41 0.00	19.39 2.03 0.00	17.17 1.71 -0.83	18.85 1.88 0.00	20.37 1.95 -2.75	22.25 0.96 -13.69	22.44 1.38 -10.96	22.93 0.32 -20.46	25.51 2.76 -2.11	27.30 3.10 0.00	27.13 3.12 0.23	29.73 3.27 0.00	28.99 3.37 0.90	33.55 3.84 0.00	34.93 4.16 0.06	46.49 5.36 0.18	48.16 5.45 -2.70	84.26 10.22 -1.91	40.60 5.03 0.00	69.57 8.06 0.00	49.54 5.97 0.00	24.73 3.23 1.76	25.89 2.58 -5.06	28.44 3.33 -2.78
HOWARD_WT_PWR 323690	19.61 0.40 0.00	17.55 0.19 0.00	15.08 0.31 -0.14	17.53 0.57 0.00	16.85 0.74 -0.44	10.29 0.49 -2.19	12.45 0.60 -1.75	5.58 0.15 -3.27	22.33 1.35 -0.34	26.25 2.05 0.00	26.07 2.07 0.24	29.01 2.55 0.00	27.96 2.38 0.94	32.78 3.07 0.00	42.39 3.33 -8.24	79.43 4.76 -33.37	74.85 3.95 -30.89	123.44 7.37 -43.93	38.75 3.18 0.00	67.45 5.94 0.00	47.48 3.91 0.00	27.30 1.84 -2.20	28.13 1.57 -8.30	25.89 1.86 -1.69
HQ_GEN_CEDARS 23644	19.41 -1.00 -1.19	17.81 -0.80 -1.24	15.01 -0.68 -1.06	17.26 -0.78 -1.07	14.89 -0.70 0.07	7.73 -0.25 -0.36	10.32 -0.35 -0.57	2.04 -0.09 0.03	21.01 -0.89 -1.26	24.78 -0.94 -1.53	16.52 -0.96 6.76	25.37 -1.09 0.00	-3.85 -1.21 29.16	28.43 -1.28 0.00	27.57 -1.46 1.79	33.52 -1.94 5.85	37.65 -2.36 0.00	43.29 -4.29 24.56	33.53 -2.05 0.00	58.04 -3.47 0.00	41.55 -2.01 0.00	21.90 -1.34 0.02	16.98 -1.08 0.19	20.94 -1.30 0.09
HQ_GEN_CEDARS_PROXY 323590	19.41 -1.00 -1.19	17.81 -0.80 -1.24	15.01 -0.68 -1.06	17.26 -0.78 -1.07	14.89 -0.70 0.07	7.73 -0.25 -0.36	10.32 -0.35 -0.57	1.89 -0.09 0.17	21.01 -0.89 -1.26	24.78 -0.94 -1.53	16.52 -0.96 6.76	25.37 -1.09 0.00	-3.85 -1.21 29.16	28.43 -1.28 0.00	27.72 -1.46 1.64	33.37 -1.94 5.99	37.65 -2.36 0.00	43.29 -4.29 24.56	33.53 -2.05 0.00	58.04 -3.47 0.00	41.55 -2.01 0.00	21.90 -1.34 0.02	16.98 -1.08 0.19	20.94 -1.30 0.09
HQ_GEN_IMPORT 323601	18.46 -0.75 0.00	16.76 -0.60 0.00	14.11 -0.52 0.00	16.37 -0.60 0.00	15.10 -0.57 0.00	7.39 -0.21 0.00	10.37 -0.30 -0.58	1.80 -0.08 0.27	19.94 -0.70 0.00	23.35 -0.85 0.00	14.11 -0.84 9.29	26.26 -0.90 -0.70	-9.90 -0.94 35.48	28.71 -1.00 0.00	27.56 -1.08 2.18	32.72 -1.47 7.11	38.61 -1.40 0.00	39.67 -2.58 29.88	34.54 -1.24 -0.20	59.35 -2.15 0.00	42.11 -1.46 0.00	22.44 -0.82 0.00	17.60 -0.66 0.00	20.70 -0.79 0.85
HQ_GEN_WHEEL 23651	18.46 -0.75 0.00	16.76 -0.60 0.00	14.11 -0.52 0.00	16.37 -0.60 0.00	15.10 -0.57 0.00	7.39 -0.21 0.00	10.37 -0.30 -0.58	1.80 -0.08 0.27	19.94 -0.70 0.00	23.35 -0.85 0.00	14.11 -0.84 9.29	26.26 -0.90 -0.70	-9.90 -0.94 35.48	28.71 -1.00 0.00	27.56 -1.08 2.18	32.72 -1.47 7.11	38.61 -1.40 0.00	39.67 -2.58 29.88	34.54 -1.24 -0.20	59.35 -2.15 0.00	42.11 -1.46 0.00	22.44 -0.82 0.00	17.60 -0.66 0.00	20.70 -0.79 0.85
HUDSON_AVE_GT_3 23810	21.28 2.06 0.00	19.07 1.71 0.00	16.84 1.39 -0.83	18.48 1.51 0.00	19.86 1.44 -2.75	22.09 0.80 -13.69	22.20 1.15 -10.96	22.88 0.27 -20.45	25.17 2.42 -2.11	27.01 2.81 0.00	26.91 2.90 0.23	29.70 3.24 0.00	28.87 3.25 0.90	33.36 3.65 0.00	34.76 3.99 0.06	46.50 5.37 0.18	48.11 5.40 -2.70	83.76 9.72 -1.91	40.38 4.81 0.00	69.25 7.74 0.00	49.09 5.52 0.00	27.03 3.03 -0.73	27.70 2.43 -7.02	28.71 2.96 -3.41
HUDSON_AVE_GT_4 23540	21.28 2.06 0.00	19.07 1.71 0.00	16.84 1.39 -0.83	18.48 1.51 0.00	19.86 1.44 -2.75	22.09 0.80 -13.69	22.20 1.15 -10.96	22.88 0.27 -20.45	25.17 2.42 -2.11	27.01 2.81 0.00	26.91 2.90 0.23	29.70 3.24 0.00	28.87 3.25 0.90	33.36 3.65 0.00	34.76 3.99 0.06	46.50 5.37 0.18	48.11 5.40 -2.70	83.76 9.72 -1.91	40.38 4.81 0.00	69.25 7.74 0.00	49.09 5.52 0.00	27.03 3.03 -0.73	27.70 2.43 -7.02	28.71 2.96 -3.41
HUDSON_AVE_GT_5 23657	21.28 2.06 0.00	19.07 1.71 0.00	16.84 1.39 -0.83	18.48 1.51 0.00	19.86 1.44 -2.75	22.09 0.80 -13.69	22.20 1.15 -10.96	22.88 0.27 -20.45	25.17 2.42 -2.11	27.01 2.81 0.00	26.91 2.90 0.23	29.70 3.24 0.00	28.87 3.25 0.90	33.36 3.65 0.00	34.76 3.99 0.06	46.50 5.37 0.18	48.11 5.40 -2.70	83.76 9.72 -1.91	40.38 4.81 0.00	69.25 7.74 0.00	49.09 5.52 0.00	27.03 3.03 -0.73	27.70 2.43 -7.02	28.71 2.96 -3.41
HUDSON_AVE_10 24168	21.23 2.01 0.00	19.03 1.67 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.78 -13.69	22.19 1.13 -10.96	22.88 0.27 -20.45	25.13 2.38 -2.11	26.95 2.75 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.25 3.54 0.00	34.64 3.87 0.06	46.34 5.21 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.25 4.68 0.00	69.02 7.50 0.00	48.93 5.36 0.00	26.96 2.97 -0.73	27.65 2.38 -7.02	28.64 2.89 -3.41
HUNTER_MOUNT___DRP 323613	21.07 1.85 0.00	18.97 1.60 0.00	16.86 1.34 -0.89	18.48 1.51 0.00	20.07 1.39 -3.01	23.40 0.81 -14.98	23.20 1.11 -11.99	24.78 0.27 -22.36	25.37 2.42 -2.31	26.99 2.79 0.00	26.74 2.77 0.27	29.41 2.95 0.00	28.54 3.04 1.02	33.07 3.36 0.00	34.35 3.59 0.06	45.92 4.81 0.20	46.64 4.83 -1.81	81.92 8.86 -0.92	40.08 4.50 0.00	69.12 7.61 0.00	48.87 5.30 0.00	26.85 2.78 -0.80	28.04 2.11 -7.68	28.63 2.56 -3.73
HUNTINGTON_RES_REC 323705	21.43 2.22 0.00	19.24 1.88 0.00	17.03 1.57 -0.83	18.69 1.73 0.00	20.18 1.76 -2.75	22.18 0.88 -13.69	22.33 1.27 -10.96	22.91 0.29 -20.46	25.30 2.55 -2.11	27.07 2.87 0.00	26.91 2.90 0.23	29.47 3.01 0.00	28.71 3.09 0.90	33.22 3.51 0.00	34.63 3.86 0.06	46.13 5.00 0.18	47.84 5.13 -2.70	83.58 9.54 -1.91	40.29 4.72 0.00	69.04 7.53 0.00	49.13 5.56 0.00	24.54 3.03 1.75	25.77 2.45 -5.07	28.31 3.19 -2.78

HUNTLEY___63 23557	19.50 0.29 0.00	17.51 0.14 0.00	14.98 0.24 -0.11	17.31 0.35 0.00	16.36 0.34 -0.35	9.65 0.30 -1.74	11.83 0.34 -1.40	4.83 0.07 -2.61	21.52 0.61 -0.27	25.34 1.14 0.00	25.17 1.17 0.23	28.03 1.57 -0.01	27.08 1.48 0.92	31.58 1.86 -0.01	50.55 2.05 -17.67	104.51 3.09 -60.11	96.35 2.22 -54.12	154.81 3.85 -78.82	36.76 1.18 0.00	64.12 2.62 0.00	45.14 1.58 0.00	29.28 0.56 -5.47	38.30 0.62 -19.43	26.46 0.75 -3.38
HUNTLEY___64 23558	19.50 0.29 0.00	17.51 0.14 0.00	14.98 0.24 -0.11	17.31 0.35 0.00	16.36 0.34 -0.35	9.65 0.30 -1.74	11.83 0.34 -1.40	4.83 0.07 -2.61	21.52 0.61 -0.27	25.34 1.14 0.00	25.17 1.17 0.23	28.03 1.57 -0.01	27.08 1.48 0.92	31.58 1.86 -0.01	50.55 2.05 -17.67	104.51 3.09 -60.11	96.35 2.22 -54.12	154.81 3.85 -78.82	36.76 1.18 0.00	64.12 2.62 0.00	45.14 1.58 0.00	29.28 0.56 -5.47	38.30 0.62 -19.43	26.46 0.75 -3.38
HUNTLEY___65 23559	19.50 0.29 0.00	17.51 0.14 0.00	14.98 0.24 -0.11	17.31 0.35 0.00	16.36 0.34 -0.35	9.65 0.30 -1.74	11.83 0.34 -1.40	4.83 0.07 -2.61	21.52 0.61 -0.27	25.34 1.14 0.00	25.17 1.17 0.23	28.03 1.57 -0.01	27.08 1.48 0.92	31.58 1.86 -0.01	50.55 2.05 -17.67	104.51 3.09 -60.11	96.35 2.22 -54.12	154.81 3.85 -78.82	36.76 1.18 0.00	64.12 2.62 0.00	45.14 1.58 0.00	29.28 0.56 -5.47	38.30 0.62 -19.43	26.46 0.75 -3.38
HUNTLEY___66 23560	19.50 0.29 0.00	17.51 0.14 0.00	14.98 0.24 -0.11	17.31 0.35 0.00	16.36 0.34 -0.35	9.65 0.30 -1.74	11.83 0.34 -1.40	4.83 0.07 -2.61	21.52 0.61 -0.27	25.34 1.14 0.00	25.17 1.17 0.23	28.03 1.57 -0.01	27.08 1.48 0.92	31.58 1.86 -0.01	50.55 2.05 -17.67	104.51 3.09 -60.11	96.35 2.22 -54.12	154.81 3.85 -78.82	36.76 1.18 0.00	64.12 2.62 0.00	45.14 1.58 0.00	29.28 0.56 -5.47	38.30 0.62 -19.43	26.46 0.75 -3.38
HUNTLEY___67 23561	19.34 0.13 0.00	17.36 0.00 0.00	14.86 0.12 -0.12	17.18 0.22 0.00	16.24 0.21 -0.36	9.60 0.22 -1.78	11.76 0.25 -1.42	4.81 0.04 -2.62	21.23 0.32 -0.27	24.93 0.73 0.00	24.80 0.80 0.24	27.58 1.13 0.00	26.72 1.12 0.92	31.20 1.49 0.00	57.60 1.63 -25.15	131.92 2.47 -88.14	117.41 1.65 -75.75	188.55 3.01 -113.41	36.47 0.89 0.00	63.63 2.12 0.00	44.78 1.21 0.00	28.64 0.33 -5.05	36.67 0.43 -17.98	26.05 0.55 -3.16
HUNTLEY___68 23562	19.34 0.13 0.00	17.36 0.00 0.00	14.86 0.12 -0.12	17.18 0.22 0.00	16.24 0.21 -0.36	9.60 0.22 -1.78	11.76 0.25 -1.42	4.81 0.04 -2.62	21.23 0.32 -0.27	24.93 0.73 0.00	24.80 0.80 0.24	27.58 1.13 0.00	26.72 1.12 0.92	31.20 1.49 0.00	57.60 1.63 -25.15	131.92 2.47 -88.14	117.41 1.65 -75.75	188.55 3.01 -113.41	36.47 0.89 0.00	63.63 2.12 0.00	44.78 1.21 0.00	28.64 0.33 -5.05	36.67 0.43 -17.98	26.05 0.55 -3.16
HYLAND___LFGE 323620	20.22 1.01 0.00	18.11 0.74 0.00	15.47 0.72 -0.12	17.90 0.94 0.00	16.97 0.94 -0.36	10.02 0.60 -1.81	12.38 0.84 -1.45	5.07 0.21 -2.71	22.79 1.87 -0.28	26.79 2.59 0.00	26.68 2.69 0.24	29.02 2.56 0.00	27.05 1.47 0.93	30.55 0.84 0.00	35.23 0.69 -3.72	56.91 1.88 -13.72	53.41 1.30 -12.11	91.97 2.54 -17.29	37.02 1.45 0.00	64.84 3.33 0.00	46.03 2.46 0.00	26.49 2.36 -0.87	23.67 1.84 -3.58	25.26 2.05 -0.87
INDECK___CORINTH 23802	22.05 2.84 0.00	19.87 2.51 0.00	17.77 2.02 -1.12	19.09 2.13 0.00	21.40 1.71 -4.02	28.37 0.79 -19.98	27.21 1.09 -16.01	32.31 0.25 -29.90	26.14 2.42 -3.08	26.90 2.70 0.00	26.64 2.86 0.47	29.61 3.14 0.00	27.98 3.23 1.78	32.74 3.03 0.00	33.83 3.12 0.11	44.45 3.50 0.36	43.27 3.57 0.30	76.97 6.63 1.79	39.84 4.26 0.00	70.15 8.64 0.00	49.52 5.95 0.00	26.98 2.65 -1.07	30.60 2.09 -10.25	29.83 2.52 -4.98
INDECK___ILION 23567	19.80 0.59 0.00	17.87 0.50 0.00	15.03 0.43 0.02	17.46 0.50 0.00	15.93 0.44 0.17	6.95 0.20 0.86	9.71 0.30 0.69	0.96 0.08 1.28	21.22 0.71 0.13	25.04 0.84 0.00	24.40 0.83 0.67	27.30 0.84 0.00	24.84 0.89 2.57	30.59 0.88 0.00	31.57 0.91 0.16	42.00 1.21 0.51	41.21 1.20 0.00	72.47 2.50 2.16	36.87 1.30 0.00	63.91 2.40 0.00	45.19 1.62 0.00	24.08 0.87 0.05	18.51 0.69 0.44	22.92 0.79 0.21
INDECK___OLEAN 23982	20.19 0.98 0.00	18.07 0.70 0.00	15.49 0.73 -0.13	17.96 0.99 0.00	17.02 0.94 -0.42	10.18 0.48 -2.09	12.44 0.68 -1.67	5.44 0.16 -3.13	22.13 1.17 -0.32	25.94 1.74 0.00	25.66 1.66 0.24	28.55 2.09 0.00	27.51 1.91 0.92	32.16 2.45 0.00	51.27 2.75 -17.70	120.12 4.11 -74.71	113.34 3.07 -70.27	177.51 5.53 -99.85	37.52 1.94 0.00	65.47 3.96 0.00	46.03 2.46 0.00	29.07 1.08 -4.73	36.50 1.26 -16.99	27.14 1.74 -3.06
INDECK___OSWEGO 23783	19.08 -0.14 0.00	17.19 -0.17 0.00	14.56 -0.13 -0.06	16.83 -0.13 0.00	15.73 -0.10 -0.16	8.40 -0.02 -0.81	10.73 -0.01 -0.65	3.37 0.01 -1.21	20.82 0.06 -0.12	24.31 0.11 0.00	23.85 0.09 0.48	26.54 0.08 0.00	24.79 0.08 1.81	29.79 0.08 0.00	30.83 0.12 0.11	41.11 0.17 0.36	40.09 0.09 0.00	70.78 0.18 1.53	35.58 0.00 0.00	61.59 0.08 0.00	43.64 0.07 0.00	23.39 0.08 -0.04	18.72 0.05 -0.41	22.58 0.05 -0.20
INDECK___YERKES 23781	19.52 0.31 0.00	17.53 0.16 0.00	15.00 0.26 -0.11	17.33 0.37 0.00	16.38 0.36 -0.35	9.65 0.31 -1.74	11.85 0.35 -1.40	4.84 0.07 -2.61	21.55 0.64 -0.27	25.37 1.16 0.00	25.20 1.19 0.23	28.07 1.61 -0.01	27.11 1.51 0.92	31.63 1.91 -0.01	50.59 2.10 -17.67	104.56 3.14 -60.11	96.40 2.26 -54.12	154.89 3.93 -78.82	36.77 1.20 0.00	64.17 2.66 0.00	45.17 1.60 0.00	29.30 0.58 -5.47	38.32 0.64 -19.43	26.49 0.77 -3.38
INDIAN POINT_GT_1 24139	20.88 1.67 0.00	18.74 1.37 0.00	16.56 1.11 -0.82	18.17 1.21 0.00	19.54 1.15 -2.72	21.83 0.68 -13.54	21.91 0.97 -10.85	22.62 0.22 -20.24	24.75 2.02 -2.09	26.53 2.33 0.00	26.43 2.42 0.23	29.14 2.68 0.00	28.35 2.72 0.89	32.74 3.03 0.00	34.11 3.34 0.06	45.69 4.56 0.18	47.28 4.61 -2.66	82.27 8.27 -1.87	39.67 4.09 0.00	68.11 6.60 0.00	48.24 4.67 0.00	26.50 2.52 -0.73	27.22 2.02 -6.95	28.21 2.50 -3.37
INDIAN POINT_GT_2 23659	20.88 1.67 0.00	18.74 1.37 0.00	16.56 1.11 -0.82	18.17 1.21 0.00	19.54 1.15 -2.72	21.83 0.68 -13.54	21.91 0.97 -10.85	22.62 0.22 -20.24	24.75 2.02 -2.09	26.53 2.33 0.00	26.43 2.42 0.23	29.14 2.68 0.00	28.35 2.72 0.89	32.74 3.03 0.00	34.11 3.34 0.06	45.69 4.56 0.18	47.28 4.61 -2.66	82.27 8.27 -1.87	39.67 4.09 0.00	68.11 6.60 0.00	48.24 4.67 0.00	26.50 2.52 -0.73	27.22 2.02 -6.95	28.21 2.50 -3.37
INDIAN POINT_GT_3 24019	20.88 1.67 0.00	18.74 1.37 0.00	16.56 1.11 -0.82	18.17 1.21 0.00	19.54 1.15 -2.72	21.83 0.68 -13.54	21.91 0.97 -10.85	22.62 0.22 -20.24	24.75 2.02 -2.09	26.53 2.33 0.00	26.43 2.42 0.23	29.14 2.68 0.00	28.35 2.72 0.89	32.74 3.03 0.00	34.11 3.34 0.06	45.69 4.56 0.18	47.28 4.61 -2.66	82.27 8.27 -1.87	39.67 4.09 0.00	68.11 6.60 0.00	48.24 4.67 0.00	26.50 2.52 -0.73	27.22 2.02 -6.95	28.21 2.50 -3.37

INDIAN POINT___2 23530	20.81 1.59 0.00	18.67 1.30 0.00	16.49 1.06 -0.81	18.11 1.15 0.00	19.45 1.10 -2.69	21.61 0.65 -13.36	21.72 0.93 -10.70	22.33 0.21 -19.96	24.63 1.92 -2.06	26.42 2.22 0.00	26.31 2.30 0.23	29.00 2.54 0.00	28.23 2.59 0.88	32.60 2.89 0.00	33.95 3.18 0.05	45.49 4.37 0.18	47.05 4.44 -2.60	81.90 7.95 -1.82	39.50 3.93 0.00	67.83 6.32 0.00	48.03 4.46 0.00	26.39 2.41 -0.72	27.05 1.94 -6.85	28.08 2.41 -3.33
INDIAN POINT___3 23531	20.80 1.58 0.00	18.66 1.30 0.00	16.50 1.06 -0.82	18.11 1.14 0.00	19.48 1.09 -2.72	21.80 0.64 -13.55	21.87 0.92 -10.85	22.62 0.21 -20.25	24.65 1.91 -2.09	26.40 2.20 0.00	26.28 2.28 0.23	28.98 2.52 0.00	28.20 2.57 0.89	32.56 2.85 0.00	33.90 3.14 0.06	45.41 4.29 0.18	47.03 4.36 -2.66	81.85 7.84 -1.87	39.46 3.89 0.00	67.76 6.25 0.00	47.98 4.42 0.00	26.38 2.39 -0.73	27.13 1.92 -6.95	28.10 2.39 -3.38
IP CORINTH___1 23988	22.05 2.84 0.00	19.87 2.51 0.00	17.78 2.04 -1.12	19.14 2.17 0.00	21.46 1.78 -4.02	28.41 0.83 -19.98	27.27 1.15 -16.01	32.32 0.27 -29.90	26.27 2.54 -3.08	27.04 2.85 0.00	26.78 3.01 0.47	29.76 3.31 0.00	28.14 3.40 1.78	32.92 3.21 0.00	34.02 3.31 0.11	44.73 3.78 0.36	43.52 3.81 0.30	77.41 7.07 1.79	40.06 4.49 0.00	70.53 9.02 0.00	49.78 6.21 0.00	27.12 2.78 -1.07	30.71 2.21 -10.25	29.97 2.65 -4.98
IP___TICONDEROGA 23804	22.72 3.51 0.00	20.45 3.09 0.00	18.32 2.58 -1.12	19.82 2.85 0.00	22.08 2.40 -4.02	28.62 1.04 -19.98	27.61 1.50 -16.01	32.40 0.34 -29.90	27.04 3.32 -3.08	27.85 3.65 0.00	27.69 3.91 0.47	30.83 4.37 0.00	29.26 4.52 1.78	34.10 4.39 0.00	35.33 4.61 0.11	46.46 5.51 0.36	45.09 5.38 0.30	80.34 10.00 1.79	41.73 6.16 0.00	73.80 12.28 0.00	52.11 8.54 0.00	28.21 3.87 -1.07	31.51 3.01 -10.25	30.99 3.67 -4.98
ISLIP_RES_REC 323679	21.75 2.54 0.00	19.50 2.14 0.00	17.26 1.81 -0.83	18.95 1.99 0.00	20.47 2.05 -2.75	22.31 1.01 -13.69	22.51 1.45 -10.96	22.95 0.33 -20.46	25.69 2.94 -2.11	27.52 3.32 0.00	27.35 3.35 0.23	29.99 3.53 0.00	29.27 3.65 0.90	33.88 4.17 0.00	35.30 4.53 0.06	47.00 5.87 0.18	48.66 5.95 -2.70	85.15 11.11 -1.91	41.02 5.44 0.00	70.28 8.77 0.00	50.01 6.45 0.00	25.07 3.47 1.65	26.16 2.73 -5.17	28.65 3.49 -2.82
JARVIS____ 23743	19.44 0.23 0.00	17.55 0.19 0.00	14.77 0.16 0.02	17.15 0.19 0.00	15.67 0.17 0.17	6.85 0.10 0.86	9.55 0.14 0.69	0.91 0.03 1.28	20.83 0.32 0.13	24.59 0.39 0.00	23.95 0.39 0.67	26.87 0.41 0.00	24.37 0.42 2.57	30.16 0.45 0.00	31.13 0.46 0.16	41.39 0.60 0.51	40.61 0.60 0.00	71.10 1.13 2.16	36.14 0.57 0.00	62.52 1.01 0.00	44.26 0.69 0.00	23.59 0.37 0.05	18.11 0.29 0.44	22.48 0.35 0.21
JENNISON___1 23625	20.31 1.10 0.00	18.26 0.90 0.00	15.65 0.75 -0.27	17.90 0.94 0.00	17.47 0.97 -0.84	12.29 0.53 -4.15	14.17 0.75 -3.33	8.57 0.20 -6.21	23.08 1.80 -0.64	26.43 2.24 0.00	26.19 2.19 0.23	28.90 2.44 0.00	28.10 2.48 0.90	32.55 2.84 0.00	33.92 3.00 -0.10	45.32 4.19 0.18	44.04 3.93 -0.10	78.81 7.33 0.66	39.03 3.46 0.00	67.60 6.09 0.00	47.72 4.15 0.00	25.57 2.09 -0.22	22.02 1.63 -2.13	25.27 1.90 -1.03
JENNISON___2 23626	20.31 1.10 0.00	18.26 0.90 0.00	15.65 0.75 -0.27	17.90 0.94 0.00	17.47 0.97 -0.84	12.29 0.53 -4.15	14.17 0.75 -3.33	8.57 0.20 -6.21	23.08 1.80 -0.64	26.43 2.24 0.00	26.19 2.19 0.23	28.90 2.44 0.00	28.10 2.48 0.90	32.55 2.84 0.00	33.92 3.00 -0.10	45.32 4.19 0.18	44.04 3.93 -0.10	78.81 7.33 0.66	39.03 3.46 0.00	67.60 6.09 0.00	47.72 4.15 0.00	25.57 2.09 -0.22	22.02 1.63 -2.13	25.27 1.90 -1.03
JERICHO_RISE_WT_PWR 323719	-9.25 -1.65 26.81	-11.95 -1.32 27.98	-10.39 -1.17 23.85	-8.48 -1.36 24.09	14.49 -1.10 0.08	-9.96 -0.48 17.08	-10.61 -0.67 20.03	-10.48 -0.16 12.48	-10.60 -1.35 29.89	-12.04 -1.58 34.66	-5.03 -1.53 27.74	24.95 -1.51 0.00	-4.85 -1.39 29.97	28.11 -1.60 0.00	27.05 -1.93 1.84	33.33 -1.97 6.01	37.81 -2.20 0.00	43.10 -3.79 25.24	33.77 -1.80 0.00	58.80 -2.71 0.00	42.25 -1.32 0.00	22.58 -0.66 0.02	17.52 -0.54 0.19	21.56 -0.68 0.09
KCE_NY_1 323755	21.41 2.20 0.00	19.32 1.96 0.00	17.38 1.64 -1.11	18.77 1.81 0.00	21.23 1.58 -3.98	28.21 0.80 -19.81	27.06 1.08 -15.88	32.06 0.25 -29.66	26.02 2.32 -3.06	26.82 2.62 0.00	26.49 2.71 0.46	29.37 2.91 0.00	27.75 2.99 1.76	32.76 3.05 0.00	33.83 3.11 0.11	44.82 3.87 0.35	43.62 3.89 0.27	77.56 7.17 1.75	39.64 4.06 0.00	69.04 7.53 0.00	48.79 5.22 0.00	26.88 2.56 -1.06	30.39 1.97 -10.17	29.69 2.42 -4.94
KEDC PORT_JEFF_GT2 24210	21.59 2.38 0.00	19.37 2.00 0.00	17.16 1.70 -0.83	18.83 1.87 0.00	20.35 1.94 -2.75	22.24 0.95 -13.69	22.42 1.36 -10.96	22.93 0.31 -20.46	25.48 2.73 -2.11	27.25 3.05 0.00	27.06 3.05 0.23	29.65 3.19 0.00	28.90 3.27 0.90	33.44 3.73 0.00	34.79 4.02 0.06	46.28 5.15 0.18	47.75 5.04 -2.70	83.69 9.65 -1.91	40.40 4.83 0.00	69.31 7.80 0.00	49.33 5.76 0.00	24.57 3.13 1.82	25.77 2.53 -4.99	28.37 3.28 -2.75
KEDC PORT_JEFF_GT3 24211	21.59 2.38 0.00	19.37 2.00 0.00	17.16 1.70 -0.83	18.83 1.87 0.00	20.35 1.94 -2.75	22.24 0.95 -13.69	22.42 1.36 -10.96	22.93 0.31 -20.46	25.48 2.73 -2.11	27.25 3.05 0.00	27.06 3.05 0.23	29.65 3.19 0.00	28.90 3.27 0.90	33.44 3.73 0.00	34.79 4.02 0.06	46.28 5.15 0.18	47.75 5.04 -2.70	83.69 9.65 -1.91	40.40 4.83 0.00	69.31 7.80 0.00	49.33 5.76 0.00	24.57 3.13 1.82	25.77 2.53 -4.99	28.37 3.28 -2.75
KEDC_GLWD_GT4 24219	21.28 2.07 0.00	19.09 1.73 0.00	16.88 1.42 -0.83	18.52 1.56 0.00	19.95 1.53 -2.75	22.13 0.83 -13.69	22.23 1.18 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.01 2.81 0.00	26.95 2.94 0.23	29.67 3.21 0.00	28.90 3.28 0.90	33.41 3.69 0.00	34.83 4.06 0.06	46.53 5.40 0.18	47.92 5.21 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.92 5.35 0.00	31.02 2.92 -4.84	32.77 2.42 -12.09	30.81 3.04 -5.44
KEDC_GLWD_GT5 24220	21.28 2.07 0.00	19.09 1.73 0.00	16.88 1.42 -0.83	18.52 1.56 0.00	19.95 1.53 -2.75	22.13 0.83 -13.69	22.23 1.18 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.01 2.81 0.00	26.95 2.94 0.23	29.67 3.21 0.00	28.90 3.28 0.90	33.41 3.69 0.00	34.83 4.06 0.06	46.53 5.40 0.18	47.92 5.21 -2.70	83.43 9.39 -1.91	40.23 4.65 0.00	68.97 7.46 0.00	48.92 5.35 0.00	31.02 2.92 -4.84	32.77 2.42 -12.09	30.81 3.04 -5.44
KENSICO____ 23655	21.00 1.79 0.00	18.84 1.48 0.00	16.66 1.20 -0.82	18.27 1.31 0.00	19.66 1.25 -2.75	21.98 0.72 -13.66	22.06 1.02 -10.93	22.80 0.24 -20.41	24.89 2.14 -2.11	26.68 2.48 0.00	26.57 2.57 0.23	29.30 2.84 0.00	28.51 2.88 0.90	32.92 3.21 0.00	34.28 3.51 0.06	45.90 4.77 0.18	47.52 4.82 -2.69	82.70 8.67 -1.90	39.89 4.31 0.00	68.47 6.96 0.00	48.50 4.94 0.00	26.67 2.67 -0.73	27.40 2.14 -7.00	28.38 2.64 -3.40

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.73 1.52 0.00	18.60 1.23 0.00	16.41 1.00 -0.78	18.06 1.10 0.00	19.30 1.04 -2.59	21.14 0.63 -12.90	21.35 0.92 -10.33	21.64 0.22 -19.27	24.61 1.98 -1.99	26.50 2.30 0.00	26.40 2.39 0.23	29.10 2.64 0.00	28.35 2.71 0.88	32.74 3.03 0.00	34.11 3.34 0.05	45.77 4.64 0.18	46.89 4.72 -2.16	82.14 8.61 -1.39	39.82 4.24 0.00	68.45 6.94 0.00	48.43 4.86 0.00	26.52 2.57 -0.69	26.88 2.01 -6.61	27.98 2.43 -3.21
KIAC_JFK_GT1 23816	21.26 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.80 -13.69	22.22 1.17 -10.96	22.89 0.27 -20.45	25.22 2.46 -2.11	27.01 2.81 0.00	26.82 2.82 0.23	29.62 3.16 0.00	28.76 3.14 0.90	33.16 3.45 0.00	34.52 3.75 0.06	46.17 5.05 0.18	47.80 5.09 -2.70	83.25 9.21 -1.91	40.15 4.57 0.00	68.82 7.31 0.00	48.82 5.26 0.00	26.94 2.94 -0.73	27.62 2.35 -7.02	28.60 2.85 -3.41
KIAC_JFK_GT2 23817	21.26 2.04 0.00	19.06 1.70 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.80 -13.69	22.22 1.17 -10.96	22.89 0.27 -20.45	25.22 2.46 -2.11	27.01 2.81 0.00	26.82 2.82 0.23	29.62 3.16 0.00	28.76 3.14 0.90	33.16 3.45 0.00	34.52 3.75 0.06	46.17 5.05 0.18	47.80 5.09 -2.70	83.25 9.21 -1.91	40.15 4.57 0.00	68.82 7.31 0.00	48.82 5.26 0.00	26.94 2.94 -0.73	27.62 2.35 -7.02	28.60 2.85 -3.41
KINTIGH____ 23543	19.14 -0.07 0.00	17.20 -0.16 0.00	14.68 -0.05 -0.10	16.95 -0.02 0.00	15.96 0.00 -0.30	9.19 0.10 -1.48	11.39 0.10 -1.19	4.37 0.01 -2.21	20.99 0.12 -0.23	24.62 0.42 0.00	24.48 0.48 0.24	27.18 0.72 0.00	26.28 0.68 0.92	30.61 0.90 0.00	27.26 1.00 4.56	25.66 1.56 17.20	25.62 0.91 15.30	50.58 1.68 23.23	35.95 0.37 0.00	62.60 1.09 0.00	44.10 0.53 0.00	22.02 0.05 1.29	14.45 0.14 3.95	22.13 0.17 0.38
LEDERLE____ 23769	20.94 1.73 0.00	18.78 1.41 0.00	16.57 1.14 -0.79	18.22 1.25 0.00	19.50 1.19 -2.64	21.45 0.70 -13.14	21.62 1.00 -10.52	22.02 0.23 -19.64	24.73 2.07 -2.03	26.60 2.40 0.00	26.50 2.49 0.23	29.23 2.77 0.00	28.49 2.84 0.87	32.91 3.20 0.00	34.31 3.54 0.05	46.05 4.92 0.17	47.55 5.01 -2.53	82.90 9.01 -1.76	40.00 4.43 0.00	68.62 7.11 0.00	48.55 4.98 0.00	26.61 2.65 -0.71	27.13 2.13 -6.74	28.24 2.63 -3.27
LINDEN COGEN____ 23786	21.20 1.98 0.00	19.01 1.64 0.00	16.78 1.33 -0.83	18.41 1.44 0.00	19.79 1.37 -2.75	22.05 0.75 -13.69	22.15 1.09 -10.96	22.86 0.25 -20.45	24.99 2.24 -2.11	26.80 2.60 0.00	26.71 2.70 0.23	29.51 3.05 0.00	28.63 3.01 0.90	33.14 3.44 0.00	34.57 3.80 0.06	46.17 5.04 0.18	47.77 5.07 -2.70	83.11 9.07 -1.91	40.09 4.51 0.00	68.72 7.21 0.00	48.74 5.18 0.00	26.82 2.82 -0.73	27.55 2.27 -7.02	28.55 2.80 -3.41
LIPA_MISC_IPP 23656	21.40 2.19 0.00	19.20 1.84 0.00	17.03 1.57 -0.83	18.66 1.70 0.00	20.25 1.84 -2.75	22.16 0.87 -13.69	22.32 1.27 -10.96	22.91 0.29 -20.46	25.27 2.52 -2.11	26.98 2.78 0.00	26.81 2.80 0.23	29.39 2.93 0.00	28.65 3.02 0.90	33.15 3.44 0.00	34.52 3.75 0.06	45.94 4.82 0.18	47.68 4.97 -2.70	83.40 9.35 -1.91	40.18 4.61 0.00	68.83 7.32 0.00	49.02 5.46 0.00	24.31 2.95 1.90	25.52 2.36 -4.91	28.12 3.06 -2.72
LISF__SOLAR 323691	21.42 2.21 0.00	19.22 1.86 0.00	17.04 1.58 -0.83	18.68 1.71 0.00	20.28 1.86 -2.75	22.17 0.87 -13.69	22.33 1.27 -10.96	22.91 0.29 -20.46	25.29 2.54 -2.11	27.00 2.79 0.00	26.81 2.80 0.23	29.39 2.93 0.00	28.65 3.03 0.90	33.15 3.44 0.00	34.52 3.75 0.06	45.97 4.85 0.18	47.73 5.02 -2.70	83.48 9.44 -1.91	40.22 4.65 0.00	68.93 7.42 0.00	49.10 5.53 0.00	24.36 2.98 1.88	25.57 2.38 -4.93	28.15 3.09 -2.73
LITTLE FALLS__HYD 24013	20.30 1.09 0.00	18.32 0.96 0.00	15.41 0.80 0.02	17.90 0.93 0.00	16.30 0.81 0.17	7.09 0.34 0.86	9.91 0.50 0.69	1.01 0.14 1.28	21.75 1.24 0.13	25.66 1.46 0.00	25.00 1.43 0.67	27.88 1.42 0.00	25.45 1.49 2.57	31.17 1.46 0.00	32.13 1.46 0.16	42.74 1.95 0.51	41.95 1.95 0.00	74.21 4.24 2.16	37.83 2.26 0.00	65.75 4.24 0.00	46.43 2.86 0.00	24.73 1.52 0.05	19.03 1.21 0.44	23.50 1.38 0.21
LI_NEWBRDGE__DRP 323616	21.22 2.00 0.00	19.05 1.69 0.00	16.86 1.41 -0.83	18.50 1.53 0.00	19.97 1.55 -2.75	22.10 0.80 -13.69	22.21 1.14 -10.96	22.87 0.26 -20.46	25.06 2.31 -2.11	26.83 2.63 0.00	26.71 2.71 0.23	29.33 2.87 0.00	28.55 2.93 0.90	33.01 3.30 0.00	34.38 3.61 0.06	45.82 4.70 0.18	47.55 4.84 -2.70	82.84 8.80 -1.91	39.95 4.37 0.00	68.47 6.96 0.00	48.68 5.12 0.00	22.81 2.84 3.28	23.97 2.29 -3.43	27.42 2.93 -2.16
LONG_LAKE_PHOENIX 24014	19.23 0.02 0.00	17.33 -0.03 0.00	14.67 -0.01 -0.06	16.96 -0.01 0.00	15.84 0.01 -0.17	8.49 0.04 -0.84	10.86 0.08 -0.68	3.44 0.03 -1.26	21.01 0.24 -0.13	24.54 0.34 0.00	24.16 0.31 0.39	26.80 0.34 0.00	25.38 0.35 1.49	30.12 0.41 0.00	31.19 0.45 0.09	41.66 0.65 0.30	40.55 0.55 0.00	71.89 1.02 1.26	35.98 0.41 0.00	62.28 0.77 0.00	44.07 0.50 0.00	23.60 0.29 -0.05	18.90 0.22 -0.43	22.76 0.22 -0.21
LOVETT__3 23632	20.82 1.61 0.00	18.68 1.32 0.00	16.50 1.07 -0.80	18.13 1.16 0.00	19.43 1.11 -2.66	21.47 0.66 -13.21	21.61 0.94 -10.58	22.10 0.21 -19.74	24.61 1.93 -2.04	26.41 2.21 0.00	26.29 2.28 0.23	28.98 2.52 0.00	28.22 2.57 0.88	32.58 2.87 0.00	33.93 3.16 0.05	45.49 4.37 0.18	47.01 4.45 -2.56	81.90 7.99 -1.78	39.50 3.93 0.00	67.82 6.30 0.00	48.02 4.45 0.00	26.36 2.39 -0.71	26.97 1.94 -6.78	28.05 2.43 -3.29
LOVETT__4 23642	20.82 1.61 0.00	18.68 1.32 0.00	16.50 1.07 -0.80	18.13 1.16 0.00	19.43 1.11 -2.66	21.47 0.66 -13.21	21.61 0.94 -10.58	22.10 0.21 -19.74	24.61 1.93 -2.04	26.41 2.21 0.00	26.29 2.28 0.23	28.98 2.52 0.00	28.22 2.57 0.88	32.58 2.87 0.00	33.93 3.16 0.05	45.49 4.37 0.18	47.01 4.45 -2.56	81.90 7.99 -1.78	39.50 3.93 0.00	67.82 6.30 0.00	48.02 4.45 0.00	26.36 2.39 -0.71	26.97 1.94 -6.78	28.05 2.43 -3.29
LOVETT__5 23593	20.82 1.61 0.00	18.68 1.32 0.00	16.50 1.07 -0.80	18.13 1.16 0.00	19.43 1.11 -2.66	21.47 0.66 -13.21	21.61 0.94 -10.58	22.10 0.21 -19.74	24.61 1.93 -2.04	26.41 2.21 0.00	26.29 2.28 0.23	28.98 2.52 0.00	28.22 2.57 0.88	32.58 2.87 0.00	33.93 3.16 0.05	45.49 4.37 0.18	47.01 4.45 -2.56	81.90 7.99 -1.78	39.50 3.93 0.00	67.82 6.30 0.00	48.02 4.45 0.00	26.36 2.39 -0.71	26.97 1.94 -6.78	28.05 2.43 -3.29
LOWER RAQUET__HYD 24057	21.94 -1.17 -3.90	20.47 -0.96 -4.07	17.27 -0.82 -3.46	19.54 -0.92 -3.50	14.79 -0.81 0.07	9.40 -0.28 -2.08	12.29 -0.39 -2.58	3.30 -0.08 -1.22	24.09 -0.81 -4.26	28.36 -0.85 -5.00	19.70 -0.83 3.71	25.55 -0.91 0.00	0.40 -1.01 25.11	28.60 -1.11 0.00	28.00 -1.28 1.54	34.56 -1.72 5.03	37.95 -2.06 0.00	47.28 -3.71 21.14	33.80 -1.78 0.00	58.62 -2.89 0.00	42.01 -1.55 0.00	22.15 -1.09 0.02	17.17 -0.92 0.17	21.12 -1.13 0.08

LOWER___HUDSON 24059	20.88 1.66 0.00	18.88 1.51 0.00	16.98 1.27 -1.08	18.39 1.42 0.00	20.77 1.26 -3.84	27.34 0.63 -19.10	26.26 0.82 -15.34	31.01 0.19 -28.66	25.39 1.79 -2.96	26.20 2.00 0.00	25.87 2.06 0.43	28.56 2.10 0.00	27.03 2.16 1.65	31.85 2.14 0.00	32.85 2.13 0.10	43.55 2.58 0.33	42.47 2.66 0.20	75.43 4.88 1.58	38.45 2.88 0.00	66.69 5.18 0.00	47.20 3.64 0.00	26.21 1.92 -1.03	29.54 1.47 -9.82	28.99 1.88 -4.77
LWR___OSWEGATCHIE_HYD 23850	21.28 -0.62 -2.68	19.63 -0.53 -2.80	16.56 -0.45 -2.39	18.91 -0.47 -2.41	15.33 -0.34 0.00	9.17 -0.10 -1.66	11.92 -0.14 -1.96	3.32 -0.02 -1.18	23.43 -0.18 -2.97	27.57 -0.07 -3.44	21.54 -0.03 2.67	26.44 -0.02 0.00	8.71 -0.08 17.73	29.51 -0.20 0.00	29.44 -0.29 1.09	37.15 -0.60 3.55	39.18 -0.83 0.00	55.81 -1.39 14.93	34.89 -0.69 0.00	60.63 -0.88 0.00	43.56 0.00 0.00	23.09 -0.17 0.00	18.04 -0.22 0.00	22.06 -0.27 0.00
LYONS_FALL_HYD 23570	20.48 0.36 -0.90	18.60 0.30 -0.94	15.68 0.25 -0.80	18.11 0.33 -0.81	15.96 0.39 0.10	7.91 0.23 -0.07	10.71 0.35 -0.27	1.92 0.09 0.33	22.45 0.89 -0.92	26.52 1.16 -1.16	24.22 1.19 1.21	27.79 1.33 0.00	20.67 1.31 7.16	31.04 1.33 0.00	31.74 1.36 0.44	41.55 1.68 1.44	41.51 1.50 0.00	68.95 2.85 6.03	36.97 1.40 0.00	64.24 2.73 0.00	45.86 2.29 0.00	24.30 1.07 0.03	18.75 0.75 0.25	23.06 0.84 0.12
MADISON___COUNTY_LFGE 323628	19.73 0.52 0.00	17.78 0.42 0.00	15.03 0.36 -0.04	17.42 0.45 0.00	16.20 0.46 -0.07	8.22 0.25 -0.36	10.74 0.36 -0.29	2.78 0.09 -0.54	21.56 0.86 -0.05	25.30 1.10 0.00	24.89 1.12 0.46	27.71 1.26 0.00	26.03 1.29 1.77	31.17 1.46 0.00	32.24 1.53 0.11	43.08 2.13 0.36	42.00 1.99 0.00	74.37 3.72 1.49	37.34 1.76 0.00	64.57 3.06 0.00	45.63 2.06 0.00	24.32 1.04 -0.02	19.23 0.79 -0.18	23.32 0.89 -0.09
MAPLE_RIDGE_WT_1 323574	18.60 -0.61 0.00	16.83 -0.53 0.00	14.17 -0.42 0.05	16.52 -0.44 0.00	15.03 -0.34 0.30	6.03 -0.10 1.47	8.74 -0.18 1.18	-0.08 -0.04 2.20	20.09 -0.33 0.23	23.88 -0.32 0.00	20.78 -0.21 3.25	26.26 -0.20 0.00	13.91 -0.20 12.41	29.41 -0.30 0.00	29.74 -0.32 0.76	38.49 -0.33 2.49	39.72 -0.29 0.00	61.25 -0.43 10.45	35.37 -0.20 0.00	61.12 -0.39 0.00	43.25 -0.31 0.00	23.00 -0.19 0.08	17.36 -0.14 0.75	21.82 -0.15 0.37
MAPLE_RIDGE_WT_2 323611	18.60 -0.61 0.00	16.83 -0.53 0.00	14.17 -0.42 0.05	16.52 -0.44 0.00	15.03 -0.34 0.30	6.03 -0.10 1.47	8.74 -0.18 1.18	-0.08 -0.04 2.20	20.09 -0.33 0.23	23.88 -0.32 0.00	20.78 -0.21 3.25	26.26 -0.20 0.00	13.91 -0.20 12.41	29.41 -0.30 0.00	29.74 -0.32 0.76	38.49 -0.33 2.49	39.72 -0.29 0.00	61.25 -0.43 10.45	35.37 -0.20 0.00	61.12 -0.39 0.00	43.25 -0.31 0.00	23.00 -0.19 0.08	17.36 -0.14 0.75	21.82 -0.15 0.37
MARBLE_RIVER_WT_PWR 323696	-7.37 -1.66 24.93	-10.00 -1.34 26.02	-8.74 -1.19 22.17	-6.82 -1.38 22.40	14.52 -1.07 0.08	-8.80 -0.49 15.92	-9.25 -0.68 18.66	-9.66 -0.16 11.66	-8.52 -1.36 27.81	-9.62 -1.58 32.24	-3.77 -1.52 26.49	24.98 -1.48 0.00	-5.30 -1.33 30.50	28.14 -1.57 0.00	27.07 -1.88 1.87	33.32 -1.88 6.11	37.90 -2.11 0.00	42.87 -3.58 25.68	33.85 -1.73 0.00	58.97 -2.54 0.00	42.36 -1.21 0.00	22.66 -0.58 0.02	17.58 -0.48 0.20	21.64 -0.60 0.10
MARSH_HILL_WT_PWR 323713	19.66 0.44 0.00	17.59 0.23 0.00	15.12 0.35 -0.14	17.58 0.62 0.00	16.86 0.75 -0.43	10.26 0.50 -2.16	12.44 0.62 -1.73	5.54 0.15 -3.23	22.33 1.36 -0.33	26.26 2.06 0.00	26.09 2.09 0.24	29.03 2.57 0.00	27.96 2.38 0.94	32.76 3.05 0.00	42.81 3.30 -8.69	81.21 4.70 -35.21	76.49 3.89 -32.59	125.80 7.28 -46.39	38.69 3.12 0.00	67.38 5.87 0.00	47.42 3.85 0.00	27.39 1.81 -2.31	28.49 1.56 -8.68	25.93 1.85 -1.74
MG INDUSTRY___DRP 24185	20.37 1.15 0.00	18.39 1.03 0.00	16.52 0.87 -1.02	17.96 0.99 0.00	20.04 0.89 -3.49	25.52 0.55 -17.36	24.70 0.71 -13.89	28.23 0.17 -25.91	24.78 1.47 -2.67	25.77 1.57 0.00	25.38 1.46 0.33	27.87 1.41 0.00	26.72 1.45 1.25	31.14 1.43 0.00	32.21 1.46 0.08	42.90 1.85 0.25	41.61 1.91 0.30	74.31 3.53 1.35	37.52 1.95 0.00	64.88 3.37 0.00	45.96 2.39 0.00	25.54 1.35 -0.93	28.20 1.05 -8.90	28.07 1.40 -4.32
MID___OSWEGATCHIE_HYD 23849	21.28 -0.62 -2.68	19.63 -0.53 -2.80	16.56 -0.45 -2.39	18.91 -0.47 -2.41	15.33 -0.34 0.00	9.17 -0.10 -1.66	11.92 -0.14 -1.96	3.32 -0.02 -1.18	23.43 -0.18 -2.97	27.57 -0.07 -3.44	21.54 -0.03 2.67	26.44 -0.02 0.00	8.71 -0.08 17.73	29.51 -0.20 0.00	29.44 -0.29 1.09	37.15 -0.60 3.55	39.18 -0.83 0.00	55.81 -1.39 14.93	34.89 -0.69 0.00	60.63 -0.88 0.00	43.56 0.00 0.00	23.09 -0.17 0.00	18.04 -0.22 0.00	22.06 -0.27 0.00
MID___RAQUETTE_HYD 23851	21.94 -1.17 -3.90	20.47 -0.96 -4.07	17.27 -0.82 -3.46	19.54 -0.92 -3.50	14.79 -0.81 0.07	9.40 -0.28 -2.08	12.29 -0.39 -2.58	3.30 -0.08 -1.22	24.09 -0.81 -4.26	28.36 -0.85 -5.00	19.70 -0.83 3.71	25.55 -0.91 0.00	0.40 -1.01 25.11	28.60 -1.11 0.00	28.00 -1.28 1.54	34.56 -1.72 5.03	37.95 -2.06 0.00	47.28 -3.71 21.14	33.80 -1.78 0.00	58.62 -2.89 0.00	42.01 -1.55 0.00	22.15 -1.09 0.02	17.17 -0.92 0.17	21.12 -1.13 0.08
MILLIKEN___1 23584	19.86 0.65 0.00	17.86 0.50 0.00	15.23 0.44 -0.15	17.51 0.55 0.00	16.68 0.54 -0.47	10.27 0.32 -2.34	12.44 0.47 -1.88	5.79 0.12 -3.51	22.10 1.10 -0.36	25.60 1.39 0.00	25.32 1.35 0.27	27.97 1.51 0.00	27.03 1.52 1.01	31.51 1.80 0.00	32.83 1.93 -0.07	43.81 2.71 0.20	42.47 2.46 0.00	75.87 4.59 0.85	37.67 2.09 0.00	65.26 3.75 0.00	46.10 2.53 0.00	24.66 1.28 -0.12	20.45 0.99 -1.20	24.07 1.14 -0.58
MILLIKEN___2 23585	19.86 0.65 0.00	17.86 0.50 0.00	15.23 0.44 -0.15	17.51 0.55 0.00	16.68 0.54 -0.47	10.27 0.32 -2.34	12.44 0.47 -1.88	5.79 0.12 -3.51	22.10 1.10 -0.36	25.60 1.39 0.00	25.32 1.35 0.27	27.97 1.51 0.00	27.03 1.52 1.01	31.51 1.80 0.00	32.83 1.93 -0.07	43.81 2.71 0.20	42.47 2.46 0.00	75.87 4.59 0.85	37.67 2.09 0.00	65.26 3.75 0.00	46.10 2.53 0.00	24.66 1.28 -0.12	20.45 0.99 -1.20	24.07 1.14 -0.58
MILLIKEN___DIESEL 23629	19.86 0.65 0.00	17.86 0.50 0.00	15.23 0.44 -0.15	17.51 0.55 0.00	16.68 0.54 -0.47	10.27 0.32 -2.34	12.44 0.47 -1.88	5.79 0.12 -3.51	22.10 1.10 -0.36	25.60 1.39 0.00	25.32 1.35 0.27	27.97 1.51 0.00	27.03 1.52 1.01	31.51 1.80 0.00	32.83 1.93 -0.07	43.81 2.71 0.20	42.47 2.46 0.00	75.87 4.59 0.85	37.67 2.09 0.00	65.26 3.75 0.00	46.10 2.53 0.00	24.66 1.28 -0.12	20.45 0.99 -1.20	24.07 1.14 -0.58
MILLSEAT___LFGE 323607	19.66 0.45 0.00	17.64 0.28 0.00	15.07 0.33 -0.10	17.40 0.44 0.00	16.40 0.42 -0.32	9.55 0.35 -1.60	11.79 0.41 -1.28	4.63 0.09 -2.38	21.68 0.80 -0.25	25.53 1.33 0.00	25.42 1.42 0.24	28.25 1.79 0.00	27.30 1.71 0.92	31.86 2.15 0.00	31.59 2.32 1.55	38.48 3.39 6.21	36.97 2.55 5.58	68.28 4.66 8.51	37.27 1.70 0.00	64.97 3.46 0.00	45.73 2.17 0.01	23.82 0.81 0.25	18.67 0.73 0.32	23.39 0.84 -0.21

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.93 1.72 0.00	18.78 1.41 0.00	16.60 1.15 -0.82	18.22 1.25 0.00	19.59 1.19 -2.73	21.90 0.69 -13.60	21.98 0.99 -10.89	22.71 0.23 -20.32	24.80 2.06 -2.10	26.58 2.38 0.00	26.48 2.47 0.23	29.19 2.73 0.00	28.40 2.77 0.89	32.79 3.08 0.00	34.14 3.38 0.06	45.73 4.60 0.18	47.33 4.65 -2.68	82.39 8.37 -1.88	39.73 4.15 0.00	68.23 6.72 0.00	48.32 4.76 0.00	26.56 2.57 -0.73	27.29 2.06 -6.98	28.27 2.55 -3.39
MODEL_CITY_ENERGY 24167	19.05 -0.17 0.00	17.11 -0.25 0.00	14.64 -0.10 -0.11	16.92 -0.05 0.00	15.97 -0.04 -0.34	9.40 0.11 -1.68	11.50 0.06 -1.35	4.68 0.01 -2.51	20.84 -0.06 -0.26	24.51 0.31 0.00	24.37 0.37 0.24	27.07 0.61 0.00	26.14 0.54 0.92	30.50 0.79 0.00	26.36 0.89 5.36	23.18 1.46 19.58	23.06 0.64 17.58	47.44 1.19 25.88	35.58 0.00 0.00	62.09 0.59 0.00	43.72 0.16 0.01	21.78 -0.20 1.28	14.44 0.01 3.82	22.02 0.02 0.34
MODERN_LFGE_ 323580	19.05 -0.17 0.00	17.11 -0.25 0.00	14.64 -0.10 -0.11	16.92 -0.05 0.00	15.97 -0.04 -0.34	9.40 0.11 -1.68	11.50 0.06 -1.35	4.68 0.01 -2.51	20.84 -0.06 -0.26	24.51 0.31 0.00	24.37 0.37 0.24	27.07 0.61 0.00	26.14 0.54 0.92	30.50 0.79 0.00	26.36 0.89 5.36	23.18 1.46 19.58	23.06 0.64 17.58	47.44 1.19 25.88	35.58 0.00 0.00	62.09 0.59 0.00	43.72 0.16 0.01	21.78 -0.20 1.28	14.44 0.01 3.82	22.02 0.02 0.34
MOHAWK_PAPER___DRP 24187	20.79 1.57 0.00	18.79 1.43 0.00	16.89 1.20 -1.06	18.31 1.34 0.00	20.60 1.19 -3.74	26.80 0.61 -18.58	25.77 0.76 -14.92	30.21 0.18 -27.87	25.12 1.61 -2.87	26.01 1.80 0.00	25.71 1.87 0.39	28.39 1.93 0.00	27.01 2.00 1.51	31.73 2.02 0.00	32.77 2.04 0.09	43.54 2.54 0.30	42.35 2.62 0.28	75.41 4.81 1.54	38.28 2.71 0.00	66.28 4.77 0.00	46.91 3.35 0.00	26.04 1.78 -1.00	29.14 1.35 -9.54	28.66 1.69 -4.63
MONGAUP___HYD 23641	21.05 1.84 0.00	18.90 1.54 0.00	16.65 1.27 -0.75	18.39 1.43 0.00	19.52 1.35 -2.50	20.85 0.79 -12.46	21.19 1.12 -9.97	21.03 0.26 -18.61	24.90 2.34 -1.92	26.91 2.71 0.00	26.77 2.75 0.22	29.49 3.03 0.00	28.77 3.10 0.84	32.93 3.23 0.00	34.29 3.52 0.05	46.09 4.95 0.17	47.26 4.93 -2.32	82.71 8.99 -1.58	40.38 4.81 0.00	69.18 7.67 0.00	49.05 5.48 0.00	26.82 2.89 -0.67	26.91 2.27 -6.39	28.18 2.74 -3.10
MONTAUK___DIESEL 23721	22.35 3.13 0.00	20.04 2.68 0.00	17.76 2.30 -0.83	19.53 2.56 0.00	21.11 2.69 -2.75	22.59 1.30 -13.69	22.93 1.87 -10.96	23.04 0.43 -20.46	26.59 3.84 -2.11	28.64 4.44 0.00	28.56 4.55 0.23	31.43 4.96 0.00	30.77 5.15 0.90	35.62 5.92 0.00	37.08 6.31 0.06	49.48 8.36 0.18	51.07 8.36 -2.70	89.42 15.38 -1.91	42.99 7.41 0.00	73.45 11.94 0.00	52.18 8.61 0.00	25.83 4.46 1.89	26.64 3.47 -4.92	29.38 4.32 -2.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.19 1.98 0.00	19.01 1.64 0.00	16.79 1.33 -0.83	18.42 1.46 0.00	19.81 1.39 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.92 2.72 0.00	26.81 2.80 0.23	29.59 3.13 0.00	28.77 3.15 0.90	33.23 3.52 0.00	34.60 3.84 0.06	46.31 5.18 0.18	47.92 5.21 -2.70	83.41 9.37 -1.91	40.22 4.65 0.00	69.00 7.49 0.00	48.91 5.35 0.00	26.93 2.93 -0.73	27.62 2.35 -7.02	28.62 2.87 -3.41
MUNSVILLE_WIND_PWR 323609	20.48 1.27 0.00	18.39 1.03 0.00	15.69 0.82 -0.24	18.06 1.10 0.00	17.74 1.34 -0.74	11.96 0.68 -3.67	13.95 0.91 -2.94	7.92 0.27 -5.49	23.62 2.41 -0.57	27.27 3.06 0.00	26.95 2.96 0.24	29.73 3.27 0.00	28.91 3.32 0.93	33.55 3.84 0.00	34.95 4.03 -0.10	46.69 5.57 0.19	45.38 5.29 -0.09	81.50 10.06 0.69	40.38 4.81 0.00	69.96 8.45 0.00	49.27 5.70 0.00	26.31 2.85 -0.20	22.33 2.19 -1.88	25.73 2.48 -0.92
N SALMON___HYD 24042	34.88 -1.33 -17.00	34.06 -1.05 -17.74	28.83 -0.93 -15.12	31.17 -1.08 -15.27	14.73 -0.86 0.07	17.42 -0.35 -10.16	21.76 -0.48 -12.14	9.01 -0.10 -6.96	38.45 -0.93 -18.75	45.00 -1.05 -21.84	28.25 -0.99 -5.00	25.51 -0.95 0.00	-3.15 -0.92 28.75	28.69 -1.02 0.00	27.74 -1.32 1.77	34.23 -1.31 5.76	38.39 -1.62 0.00	45.19 -2.74 24.21	34.30 -1.27 0.00	59.71 -1.80 0.00	42.85 -0.72 0.00	22.79 -0.45 0.02	17.66 -0.41 0.19	21.70 -0.54 0.09
N.E._GEN_SANDY PD 24062	21.74 1.59 -0.94	23.70 1.39 -4.95	20.51 1.16 -4.72	21.17 1.29 -2.92	21.30 1.18 -4.46	23.76 0.63 -15.52	24.16 0.85 -13.22	26.01 0.19 -23.66	24.92 1.81 -2.47	26.23 2.03 0.00	26.04 2.09 0.29	29.25 2.16 -0.64	27.62 2.21 1.10	31.97 2.26 0.00	33.05 2.30 0.07	43.98 2.89 0.22	38.04 2.97 4.95	75.98 5.36 1.51	39.79 3.00 -1.21	66.71 5.13 -0.07	47.20 3.63 0.00	26.13 2.01 -0.86	28.03 1.56 -8.21	26.84 2.02 -2.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.87 1.66 0.00	18.72 1.35 0.00	16.52 1.10 -0.80	18.16 1.20 0.00	19.46 1.14 -2.65	21.46 0.67 -13.18	21.61 0.96 -10.55	22.07 0.22 -19.69	24.65 1.97 -2.03	26.48 2.28 0.00	26.37 2.36 0.23	29.08 2.62 0.00	28.32 2.68 0.87	32.70 3.00 0.00	34.08 3.31 0.05	45.72 4.59 0.17	47.23 4.68 -2.55	82.28 8.38 -1.77	39.70 4.12 0.00	68.13 6.62 0.00	48.24 4.67 0.00	26.46 2.49 -0.71	27.03 2.02 -6.76	28.13 2.51 -3.28
NARROWS_GT1_1 24228	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_2 24229	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_3 24230	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_4 24231	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66



NARROWS_GT1_5 24232	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_6 24233	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_7 24234	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT1_8 24235	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_1 24236	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_2 24237	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_3 24238	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_4 24239	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_5 24240	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_6 24241	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_7 24242	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NARROWS_GT2_8 24243	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.07 1.85 0.00	18.97 1.60 0.00	16.86 1.34 -0.89	18.48 1.51 0.00	20.07 1.39 -3.01	23.40 0.81 -14.98	23.20 1.11 -11.99	24.78 0.27 -22.36	25.37 2.42 -2.31	26.99 2.79 0.00	26.74 2.77 0.27	29.41 2.95 0.00	28.54 3.04 1.02	33.07 3.36 0.00	34.35 3.59 0.06	45.92 4.81 0.20	46.64 4.83 -1.81	81.92 8.86 -0.92	40.08 4.50 0.00	69.12 7.61 0.00	48.87 5.30 0.00	26.85 2.78 -0.80	28.04 2.11 -7.68	28.63 2.56 -3.73
NEG CAPITAL___MECHNVIL 23645	21.32 2.11 0.00	19.25 1.89 0.00	17.30 1.58 -1.10	18.72 1.75 0.00	21.15 1.54 -3.94	27.99 0.78 -19.60	26.87 1.05 -15.73	31.77 0.24 -29.37	25.94 2.27 -3.03	26.76 2.57 0.00	26.45 2.66 0.45	29.30 2.84 0.00	27.71 2.92 1.73	32.71 3.00 0.00	33.77 3.05 0.11	44.77 3.82 0.35	43.63 3.87 0.24	77.56 7.12 1.70	39.58 4.00 0.00	68.84 7.33 0.00	48.65 5.09 0.00	26.84 2.53 -1.05	30.25 1.93 -10.06	29.59 2.36 -4.89
NEG CENTRAL_HIGH_ACRES 23767	19.08 -0.14 0.00	17.15 -0.21 0.00	14.59 -0.13 -0.09	16.82 -0.14 0.00	15.81 -0.12 -0.26	8.94 0.04 -1.30	11.18 0.05 -1.04	4.08 0.01 -1.91	20.97 0.13 -0.20	24.57 0.37 0.00	24.42 0.43 0.24	27.09 0.63 0.00	26.22 0.66 0.96	30.57 0.86 0.00	31.62 0.95 0.15	42.55 1.44 0.19	41.04 1.04 0.00	73.22 1.90 0.81	36.23 0.65 0.00	62.83 1.32 0.00	44.32 0.75 0.00	23.15 0.22 0.33	17.72 0.16 0.70	22.56 0.12 -0.11

NEG CENTRAL___DRP 24199	19.59 0.37 0.00	17.61 0.24 0.00	14.98 0.26 -0.10	17.33 0.37 0.00	16.33 0.38 -0.29	9.32 0.28 -1.43	11.66 0.41 -1.15	4.40 0.10 -2.15	21.71 0.85 -0.22	25.34 1.14 0.00	25.12 1.16 0.27	27.84 1.38 0.00	26.87 1.39 1.04	31.38 1.68 0.00	32.57 1.81 0.06	43.67 2.57 0.21	42.21 2.20 0.00	75.33 4.07 0.88	37.30 1.72 0.00	64.68 3.17 0.00	45.63 2.06 0.00	24.32 0.98 -0.08	19.77 0.78 -0.73	23.58 0.88 -0.36
NEG CENTRAL___INDECK 23768	20.10 0.88 0.00	18.00 0.64 0.00	15.39 0.65 -0.12	17.81 0.84 0.00	16.88 0.85 -0.36	9.96 0.54 -1.81	12.29 0.75 -1.45	5.05 0.18 -2.71	22.56 1.64 -0.28	26.51 2.31 0.00	26.39 2.39 0.24	29.04 2.58 0.00	27.55 1.96 0.93	31.62 1.91 0.00	36.51 1.94 -3.74	58.28 3.16 -13.81	54.70 2.51 -12.18	94.26 4.72 -17.41	37.76 2.19 0.00	65.90 4.39 0.00	46.58 3.02 0.00	26.16 2.03 -0.87	23.45 1.61 -3.59	25.04 1.82 -0.88
NEG CENTRAL___SENECA 23627	19.77 0.55 0.00	17.75 0.38 0.00	15.14 0.40 -0.10	17.52 0.55 0.00	16.54 0.56 -0.31	9.53 0.36 -1.56	11.88 0.54 -1.25	4.62 0.13 -2.33	22.02 1.13 -0.24	25.75 1.55 0.00	25.55 1.57 0.26	28.33 1.87 0.00	27.39 1.85 0.98	31.95 2.24 0.00	33.51 2.41 -0.27	45.89 3.40 -1.18	44.19 2.90 -1.28	78.58 5.42 -1.03	37.87 2.30 0.00	65.77 4.26 0.00	46.34 2.78 0.00	24.84 1.28 -0.30	20.83 1.04 -1.53	24.04 1.20 -0.51
NEG CENTRAL___STATE_STREET 24147	19.63 0.42 0.00	17.65 0.29 0.00	14.99 0.27 -0.10	17.30 0.34 0.00	16.29 0.34 -0.29	9.27 0.22 -1.44	11.59 0.34 -1.16	4.42 0.09 -2.17	21.68 0.81 -0.22	25.26 1.06 0.00	25.02 1.06 0.29	27.68 1.23 0.00	26.70 1.26 1.08	31.19 1.48 0.00	32.35 1.59 0.07	43.32 2.23 0.22	42.01 2.00 0.00	74.90 3.67 0.91	37.20 1.63 0.00	64.40 2.89 0.00	45.48 1.91 0.00	24.29 0.95 -0.08	19.72 0.73 -0.74	23.50 0.80 -0.36
NEG MILLWOOD___DRP 24198	21.13 1.92 0.00	18.96 1.60 0.00	16.78 1.30 -0.85	18.39 1.43 0.00	19.85 1.36 -2.83	22.46 0.79 -14.07	22.48 1.12 -11.26	23.43 0.26 -21.01	25.18 2.37 -2.17	26.96 2.76 0.00	26.84 2.85 0.24	29.62 3.16 0.00	28.83 3.24 0.93	33.34 3.63 0.00	34.75 3.98 0.06	46.59 5.47 0.19	48.08 5.50 -2.57	83.88 10.00 -1.75	40.53 4.96 0.00	69.64 8.13 0.00	49.27 5.70 0.00	27.04 3.03 -0.76	27.85 2.38 -7.21	28.73 2.89 -3.51
NEG NORTH_FLCN_SEA 23793	-7.42 -1.48 25.15	-10.12 -1.22 26.26	-8.81 -1.06 22.38	-6.87 -1.22 22.61	14.67 -0.92 0.08	-8.90 -0.45 16.06	-9.36 -0.63 18.82	-9.75 -0.15 11.76	-8.65 -1.24 28.06	-9.82 -1.49 32.54	-3.81 -1.41 26.64	25.09 -1.37 0.00	-5.16 -1.24 30.43	28.26 -1.45 0.00	27.18 -1.77 1.87	33.54 -1.67 6.10	38.14 -1.86 0.00	43.44 -3.07 25.63	34.12 -1.46 0.00	59.46 -2.05 0.00	42.63 -0.94 0.00	22.81 -0.43 0.02	17.69 -0.36 0.20	21.87 -0.37 0.10
NEG NORTH_KES_CHATEGAY 23792	-9.16 -1.60 26.77	-11.87 -1.29 27.95	-10.32 -1.13 23.82	-8.41 -1.32 24.06	14.53 -1.06 0.08	-9.91 -0.47 17.06	-10.56 -0.65 20.00	-10.45 -0.15 12.46	-10.50 -1.29 29.85	-11.92 -1.51 34.62	-4.94 -1.46 27.72	25.03 -1.43 0.00	-4.79 -1.33 29.99	28.18 -1.53 0.00	27.13 -1.85 1.84	33.43 -1.86 6.01	37.90 -2.11 0.00	43.29 -3.60 25.25	33.87 -1.70 0.00	59.00 -2.51 0.00	42.38 -1.19 0.00	22.64 -0.60 0.02	17.57 -0.49 0.19	21.61 -0.64 0.09
NEG NORTH___ALICE_FALLS 23915	-7.66 -1.46 25.41	-10.36 -1.20 26.53	-9.03 -1.05 22.61	-7.08 -1.21 22.84	14.67 -0.92 0.08	-9.04 -0.43 16.22	-9.50 -0.59 19.01	-9.85 -0.14 11.87	-8.84 -1.14 28.34	-10.02 -1.36 32.87	-3.85 -1.28 26.81	25.22 -1.24 0.00	-4.97 -1.12 30.36	28.41 -1.30 0.00	27.34 -1.62 1.87	33.74 -1.49 6.09	38.31 -1.70 0.00	43.81 -2.75 25.57	34.29 -1.46 0.00	59.81 -1.70 0.00	42.90 -0.67 0.00	22.92 -0.32 0.02	17.77 -0.29 0.20	21.90 -0.34 0.10
NEG NORTH___LWR_SARANAC 23913	-7.66 -1.46 25.41	-10.36 -1.20 26.53	-9.03 -1.05 22.61	-7.08 -1.21 22.84	14.67 -0.92 0.08	-9.04 -0.43 16.22	-9.50 -0.59 19.01	-9.85 -0.14 11.87	-8.84 -1.14 28.34	-10.02 -1.36 32.87	-3.85 -1.28 26.81	25.22 -1.24 0.00	-4.97 -1.12 30.36	28.41 -1.30 0.00	27.34 -1.62 1.87	33.74 -1.49 6.09	38.31 -1.70 0.00	43.81 -2.75 25.57	34.29 -1.46 0.00	59.81 -1.70 0.00	42.90 -0.67 0.00	22.92 -0.32 0.02	17.77 -0.29 0.20	21.90 -0.34 0.10
NEG NORTH___PLATTSBURG 23628	-7.66 -1.46 25.41	-10.36 -1.20 26.53	-9.03 -1.05 22.61	-7.08 -1.21 22.84	14.67 -0.92 0.08	-9.04 -0.43 16.22	-9.50 -0.59 19.01	-9.85 -0.14 11.87	-8.84 -1.14 28.34	-10.02 -1.36 32.87	-3.85 -1.28 26.81	25.22 -1.24 0.00	-4.97 -1.12 30.36	28.41 -1.30 0.00	27.34 -1.62 1.87	33.74 -1.49 6.09	38.31 -1.70 0.00	43.81 -2.75 25.57	34.29 -1.46 0.00	59.81 -1.70 0.00	42.90 -0.67 0.00	22.92 -0.32 0.02	17.77 -0.29 0.20	21.90 -0.34 0.10
NEG WEST_LEA_LOCKPORT 23791	19.26 0.04 0.00	17.29 -0.08 0.00	14.79 0.05 -0.11	17.09 0.13 0.00	16.13 0.13 -0.33	9.46 0.19 -1.66	11.61 0.18 -1.33	4.68 0.04 -2.48	21.14 0.24 -0.26	24.87 0.67 0.00	24.74 0.73 0.24	27.50 1.04 0.00	26.55 0.96 0.92	30.98 1.27 0.00	30.98 1.39 1.23	38.53 2.14 4.92	36.84 1.31 4.47	67.68 2.38 6.84	36.16 0.59 0.00	63.10 1.59 0.00	44.41 0.85 0.01	23.24 0.15 0.17	18.50 0.27 0.02	22.94 0.33 -0.27
NEG WEST___LANCASTR 23811	19.95 0.74 0.00	17.87 0.50 0.00	15.31 0.55 -0.13	17.72 0.75 0.00	16.78 0.71 -0.40	10.00 0.42 -1.98	12.24 0.56 -1.59	5.26 0.14 -2.96	22.05 1.11 -0.31	25.90 1.70 0.00	25.70 1.70 0.24	28.60 2.14 0.00	27.57 1.96 0.92	32.17 2.45 0.00	58.60 2.71 -25.06	159.93 4.05 -114.57	154.33 3.11 -111.22	233.34 5.63 -155.58	37.63 2.05 0.00	65.62 4.11 0.00	46.15 2.58 -0.01	31.00 1.08 -6.67	42.98 1.09 -23.64	27.83 1.40 -4.10
NEG_PENN_ALLEGHNY 23528	20.02 0.81 0.00	18.01 0.64 0.00	15.46 0.58 -0.26	17.67 0.70 0.00	17.13 0.66 -0.81	12.02 0.37 -4.04	13.87 0.54 -3.24	8.33 0.13 -6.04	22.45 1.19 -0.62	25.70 1.50 0.00	25.50 1.49 0.23	28.16 1.70 0.00	27.35 1.72 0.88	31.68 1.97 0.00	33.34 2.13 -0.39	45.48 2.99 -1.19	44.05 2.67 -1.37	78.21 4.88 -1.20	37.77 2.19 0.00	65.39 3.87 0.00	46.19 2.62 0.00	25.03 1.34 -0.43	22.15 1.10 -2.80	24.79 1.33 -1.12
NEG___GEN_MONROE 24207	19.74 0.53 0.00	17.75 0.38 0.00	15.11 0.39 -0.09	17.44 0.47 0.00	16.40 0.45 -0.27	9.31 0.34 -1.36	11.66 0.48 -1.09	4.28 0.11 -2.02	21.84 0.99 -0.21	25.63 1.43 0.00	25.55 1.55 0.24	28.40 1.94 0.00	27.54 1.95 0.93	32.05 2.34 0.00	31.57 2.49 1.75	39.69 3.53 5.14	39.03 2.90 3.87	70.47 5.15 6.81	37.65 2.08 0.00	65.38 3.87 0.00	46.02 2.46 0.00	23.90 1.07 0.44	18.02 0.83 1.06	23.31 0.91 -0.06
NEPA___ENERGY 23901	19.99 0.78 0.00	17.91 0.55 0.00	15.34 0.58 -0.13	17.76 0.80 0.00	16.83 0.76 -0.40	10.02 0.42 -1.99	12.28 0.59 -1.60	5.30 0.16 -2.99	22.15 1.20 -0.31	25.99 1.79 0.00	25.75 1.75 0.24	28.61 2.15 0.00	27.58 1.98 0.92	32.17 2.46 0.00	51.49 2.71 -17.95	115.66 4.15 -70.21	107.00 3.17 -63.83	170.31 5.75 -92.43	37.65 2.08 0.00	65.70 4.19 0.00	46.18 2.61 0.00	28.88 1.09 -4.54	35.70 1.16 -16.29	26.76 1.50 -2.93

NEVERSINK___HYD 23608	20.24 1.03 0.00	18.17 0.81 0.00	16.01 0.64 -0.74	17.66 0.69 0.00	18.79 0.66 -2.46	20.29 0.44 -12.24	20.56 0.66 -9.80	20.60 0.16 -18.28	23.97 1.44 -1.89	25.86 1.66 0.00	25.76 1.74 0.22	28.37 1.91 0.00	27.66 1.99 0.85	31.93 2.22 0.00	33.25 2.48 0.05	44.60 3.46 0.17	45.59 3.55 -2.03	79.90 6.48 -1.28	38.78 3.21 0.00	66.69 5.18 0.00	47.21 3.64 0.00	25.83 1.91 -0.66	26.03 1.50 -6.28	27.19 1.80 -3.05
NEWTON___FALLS_HYD 23847	21.28 -0.62 -2.68	19.63 -0.53 -2.80	16.56 -0.45 -2.39	18.91 -0.47 -2.41	15.33 -0.34 0.00	9.17 -0.10 -1.66	11.92 -0.14 -1.96	3.32 -0.02 -1.18	23.43 -0.18 -2.97	27.57 -0.07 -3.44	21.54 -0.03 2.67	26.44 -0.02 0.00	8.71 -0.08 17.73	29.51 -0.20 0.00	29.44 -0.29 1.09	37.15 -0.60 3.55	39.18 -0.83 0.00	55.81 -1.39 14.93	34.89 -0.69 0.00	60.63 -0.88 0.00	43.56 0.00 0.00	23.09 -0.17 0.00	18.04 -0.22 0.00	22.06 -0.27 0.00
NIAGARA_115E_LBMP 323715	18.93 -0.28 0.00	17.00 -0.36 0.00	14.56 -0.18 -0.11	16.81 -0.15 0.00	15.88 -0.13 -0.34	9.37 0.06 -1.70	11.44 -0.02 -1.36	4.69 -0.01 -2.54	20.67 -0.23 -0.26	24.29 0.09 0.00	24.15 0.15 0.24	26.83 0.37 0.00	25.89 0.30 0.92	30.22 0.51 0.00	23.95 0.58 7.47	15.33 1.05 27.02	15.97 0.23 24.27	37.01 0.47 35.59	35.23 -0.34 0.00	61.51 0.01 0.00	43.31 -0.24 0.01	21.00 -0.41 1.85	12.31 -0.15 5.80	21.52 -0.16 0.65
NIAGARA_115W_LBMP 323714	18.80 -0.41 0.00	16.88 -0.49 0.00	14.44 -0.30 -0.11	16.68 -0.29 0.00	15.75 -0.26 -0.34	9.31 0.00 -1.71	11.37 -0.09 -1.36	4.66 -0.04 -2.54	20.59 -0.32 -0.26	24.18 -0.02 0.00	24.03 0.03 0.24	26.70 0.25 0.00	25.78 0.19 0.93	30.08 0.38 0.01	23.83 0.49 7.49	15.21 0.97 27.06	15.90 0.20 24.30	36.12 0.33 36.34	35.16 -0.42 0.00	61.35 -0.16 0.00	43.20 -0.37 0.00	20.93 -0.50 1.84	12.25 -0.23 5.78	21.47 -0.23 0.63
NIAGARA_230_LBMP 323716	19.05 -0.17 0.00	17.10 -0.26 0.00	14.63 -0.11 -0.11	16.89 -0.07 0.00	15.95 -0.05 -0.34	9.37 0.09 -1.68	11.49 0.06 -1.34	4.65 0.00 -2.50	20.87 -0.03 -0.26	24.48 0.28 0.00	24.34 0.34 0.24	27.07 0.61 0.00	26.14 0.55 0.92	30.49 0.78 0.00	24.23 0.88 7.47	15.70 1.44 27.04	16.37 0.64 24.29	37.00 1.20 36.34	35.62 0.04 0.00	62.18 0.66 0.00	43.76 0.20 0.00	21.23 -0.18 1.84	12.48 0.02 5.80	21.76 0.06 0.64
NIAGARA___ 23760	18.89 -0.32 0.00	16.97 -0.40 0.00	14.52 -0.22 -0.11	16.77 -0.19 0.00	15.84 -0.17 -0.34	9.35 0.04 -1.70	11.42 -0.03 -1.36	4.67 -0.01 -2.54	20.71 -0.19 -0.26	24.33 0.13 0.00	24.19 0.19 0.24	26.89 0.43 0.00	25.96 0.37 0.92	30.29 0.58 0.00	24.03 0.68 7.48	15.43 1.16 27.04	16.12 0.40 24.28	36.76 0.69 36.06	35.38 -0.19 0.00	61.72 0.21 0.00	43.46 -0.10 0.01	21.08 -0.33 1.85	12.34 -0.12 5.80	21.59 -0.11 0.64
NINE_MILE_1 23575	18.94 -0.28 0.00	17.07 -0.29 0.00	14.44 -0.23 -0.05	16.70 -0.26 0.00	15.57 -0.23 -0.14	8.20 -0.08 -0.67	10.54 -0.09 -0.54	3.15 -0.01 -1.01	20.60 -0.15 -0.10	24.07 -0.13 0.00	23.82 -0.18 0.25	26.25 -0.21 0.00	25.37 -0.20 0.95	29.49 -0.22 0.00	30.57 -0.20 0.06	40.87 -0.24 0.19	39.70 -0.30 0.00	70.79 -0.55 0.80	35.23 -0.34 0.00	60.98 -0.53 0.00	43.16 -0.41 0.00	23.13 -0.17 -0.04	18.47 -0.13 -0.35	22.32 -0.18 -0.17
NINE_MILE_2 23744	18.94 -0.27 0.00	17.07 -0.29 0.00	14.44 -0.23 -0.05	16.70 -0.26 0.00	15.57 -0.23 -0.13	8.20 -0.08 -0.67	10.54 -0.09 -0.54	3.15 -0.01 -1.00	20.60 -0.15 -0.10	24.07 -0.13 0.00	23.82 -0.18 0.25	26.25 -0.21 0.00	25.37 -0.20 0.95	29.49 -0.22 0.00	30.57 -0.20 0.06	40.87 -0.24 0.19	39.70 -0.30 0.00	70.79 -0.55 0.80	35.23 -0.34 0.00	60.98 -0.53 0.00	43.16 -0.41 0.00	23.13 -0.17 -0.04	18.47 -0.13 -0.35	22.32 -0.18 -0.17
NM_CAPITAL___DRP 24208	20.67 1.46 0.00	18.70 1.34 0.00	16.81 1.13 -1.06	18.23 1.27 0.00	20.48 1.12 -3.70	26.56 0.57 -18.38	25.48 0.65 -14.73	29.82 0.16 -27.50	24.78 1.30 -2.84	25.64 1.44 0.00	25.36 1.50 0.38	27.98 1.52 0.00	26.67 1.60 1.45	31.29 1.58 0.00	32.32 1.59 0.09	42.94 1.92 0.29	41.79 2.03 0.24	74.40 3.73 1.46	37.72 2.15 0.00	65.26 3.75 0.00	46.20 2.64 0.00	25.66 1.42 -0.98	28.71 1.07 -9.39	28.26 1.36 -4.56
NM_CENTRAL___DRP 24181	19.38 0.17 0.00	17.46 0.09 0.00	14.79 0.09 -0.07	17.09 0.13 0.00	15.99 0.13 -0.19	8.66 0.10 -0.94	11.02 0.17 -0.76	3.62 0.05 -1.41	21.21 0.42 -0.15	24.78 0.58 0.00	24.48 0.57 0.33	27.11 0.65 0.00	25.92 0.67 1.27	30.49 0.78 0.00	31.60 0.86 0.08	42.27 1.22 0.25	41.07 1.06 0.00	72.99 1.93 1.07	36.39 0.82 0.00	62.96 1.45 0.00	44.50 0.93 0.00	23.80 0.49 -0.05	19.12 0.38 -0.49	22.98 0.41 -0.23
NM_FRONTIER___DRP 24179	18.80 -0.41 0.00	16.88 -0.49 0.00	14.44 -0.30 -0.11	16.68 -0.29 0.00	15.75 -0.26 -0.34	9.31 0.00 -1.71	11.37 -0.09 -1.36	4.66 -0.04 -2.54	20.59 -0.32 -0.26	24.18 -0.02 0.00	24.03 0.03 0.24	26.70 0.25 0.00	25.78 0.19 0.93	30.08 0.38 0.01	23.83 0.49 7.49	15.21 0.97 27.06	15.90 0.20 24.30	36.12 0.33 36.34	35.16 -0.42 0.00	61.35 -0.16 0.00	43.20 -0.37 0.00	20.93 -0.50 1.84	12.25 -0.23 5.78	21.47 -0.23 0.63
NM_ST_REGIS___HYD 24053	24.57 -1.24 -6.59	23.24 -1.01 -6.88	19.62 -0.87 -5.86	21.91 -0.98 -5.93	14.75 -0.85 0.07	11.04 -0.31 -3.74	14.22 -0.42 -4.55	4.47 -0.09 -2.40	27.02 -0.86 -7.24	31.75 -0.92 -8.47	21.44 -0.89 1.91	25.50 -0.96 0.00	-0.35 -1.02 25.86	28.60 -1.11 0.00	27.92 -1.32 1.59	34.47 -1.65 5.18	38.03 -1.98 0.00	46.87 -3.49 21.78	33.92 -1.66 0.00	58.86 -2.65 0.00	42.23 -1.34 0.00	22.31 -0.93 0.02	17.29 -0.79 0.18	21.27 -0.98 0.08
NORTHPORT___1 23551	21.44 2.23 0.00	19.27 1.90 0.00	17.07 1.61 -0.83	18.73 1.77 0.00	20.21 1.79 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.27 2.52 -2.11	27.04 2.84 0.00	26.85 2.84 0.23	29.38 2.92 0.00	28.56 2.93 0.90	32.99 3.29 0.00	34.35 3.58 0.06	45.61 4.49 0.18	47.38 4.67 -2.70	82.68 8.64 -1.91	39.82 4.25 0.00	68.30 6.79 0.00	48.74 5.17 0.00	23.94 2.84 2.15	25.23 2.34 -4.64	28.06 3.10 -2.62
NORTHPORT___2 23552	21.44 2.23 0.00	19.27 1.90 0.00	17.07 1.61 -0.83	18.73 1.77 0.00	20.21 1.79 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.27 2.52 -2.11	27.04 2.84 0.00	26.85 2.84 0.23	29.38 2.92 0.00	28.56 2.93 0.90	32.99 3.29 0.00	34.35 3.58 0.06	45.61 4.49 0.18	47.38 4.67 -2.70	82.68 8.64 -1.91	39.82 4.25 0.00	68.30 6.79 0.00	48.74 5.17 0.00	23.94 2.84 2.15	25.23 2.34 -4.64	28.06 3.10 -2.62
NORTHPORT___3 23553	21.25 2.04 0.00	19.10 1.74 0.00	16.91 1.45 -0.83	18.54 1.58 0.00	20.02 1.60 -2.75	22.11 0.81 -13.69	22.22 1.17 -10.96	22.88 0.26 -20.46	25.07 2.32 -2.11	26.79 2.59 0.00	26.62 2.61 0.23	29.11 2.66 0.00	28.34 2.72 0.90	32.73 3.02 0.00	34.10 3.33 0.06	45.40 4.28 0.18	47.14 4.43 -2.70	82.21 8.17 -1.91	39.62 4.04 0.00	67.88 6.37 0.00	48.34 4.77 0.00	23.74 2.66 2.18	25.07 2.21 -4.61	27.89 2.94 -2.61

NORTHPORT____4 23650	21.25 2.04 0.00	19.10 1.74 0.00	16.91 1.45 -0.83	18.54 1.58 0.00	20.02 1.60 -2.75	22.11 0.81 -13.69	22.22 1.17 -10.96	22.88 0.26 -20.46	25.07 2.32 -2.11	26.79 2.59 0.00	26.62 2.61 0.23	29.11 2.66 0.00	28.34 2.72 0.90	32.73 3.02 0.00	34.10 3.33 0.06	45.40 4.28 0.18	47.14 4.43 -2.70	82.21 8.17 -1.91	39.62 4.04 0.00	67.88 6.37 0.00	48.34 4.77 0.00	23.74 2.66 2.18	25.07 2.21 -4.61	27.89 2.94 -2.61
NORTHPORT____IC 23718	21.44 2.23 0.00	19.27 1.90 0.00	17.07 1.61 -0.83	18.73 1.77 0.00	20.21 1.79 -2.75	22.19 0.89 -13.69	22.33 1.27 -10.96	22.90 0.29 -20.46	25.27 2.52 -2.11	27.04 2.84 0.00	26.85 2.84 0.23	29.38 2.92 0.00	28.56 2.93 0.90	32.99 3.29 0.00	34.35 3.58 0.06	45.61 4.49 0.18	47.38 4.67 -2.70	82.68 8.64 -1.91	39.82 4.25 0.00	68.30 6.79 0.00	48.74 5.17 0.00	23.94 2.84 2.15	25.23 2.34 -4.64	28.06 3.10 -2.62
NPX_GEN_1385_PROXY 323591	21.45 2.24 0.00	19.37 2.00 0.00	17.26 1.80 -0.83	18.95 1.99 0.00	20.40 1.98 -2.75	22.19 0.89 -13.69	22.29 1.23 -10.96	22.72 0.25 -20.31	24.92 2.16 -2.11	26.56 2.36 0.00	26.32 2.31 0.23	28.72 2.26 0.00	28.02 2.40 0.90	32.24 2.53 0.00	33.70 2.78 -0.10	44.16 3.19 0.33	46.38 3.67 -2.70	80.97 6.93 -1.91	30.02 3.15 8.70	66.50 4.99 0.00	48.55 4.99 0.00	23.75 2.64 2.15	24.98 2.09 -4.64	27.81 2.85 -2.62
NPX_GEN_CSC 323557	21.28 2.06 0.00	19.09 1.73 0.00	16.94 1.48 -0.83	18.55 1.59 0.00	20.21 1.79 -2.75	22.11 0.81 -13.69	22.26 1.20 -10.96	22.75 0.28 -20.31	25.15 2.39 -2.11	26.85 2.64 0.00	26.67 2.67 0.23	29.24 2.78 0.00	28.51 2.88 0.90	33.00 3.30 0.00	34.53 3.61 -0.10	45.62 4.65 0.33	47.51 4.80 -2.70	83.11 9.07 -1.91	40.05 4.47 0.00	68.59 7.08 0.00	48.84 5.28 0.00	24.20 2.84 1.90	25.42 2.26 -4.91	27.99 2.93 -2.72
NSINS_S_GLNS_FALLS 23858	22.27 3.06 0.00	20.08 2.71 0.00	17.96 2.21 -1.12	19.34 2.38 0.00	21.66 1.98 -4.02	28.51 0.93 -19.98	27.40 1.29 -16.01	32.35 0.29 -29.90	26.54 2.82 -3.08	27.35 3.15 0.00	27.12 3.34 0.47	30.15 3.69 0.00	28.52 3.78 1.78	33.35 3.64 0.00	34.48 3.76 0.11	45.32 4.38 0.36	44.11 4.40 0.30	78.47 8.13 1.79	40.59 5.02 0.00	71.50 9.99 0.00	50.46 6.89 0.00	27.44 3.11 -1.07	30.95 2.45 -10.25	30.27 2.95 -4.98
NUCOR_STEEL____DRP 24197	19.57 0.36 0.00	17.61 0.25 0.00	14.95 0.23 -0.09	17.26 0.29 0.00	16.24 0.29 -0.28	9.19 0.20 -1.39	11.50 0.30 -1.11	4.33 0.08 -2.10	21.56 0.71 -0.22	25.12 0.92 0.00	24.85 0.90 0.29	27.48 1.03 0.00	26.48 1.05 1.09	30.93 1.22 0.00	32.08 1.32 0.07	42.95 1.86 0.22	41.66 1.65 0.00	74.25 3.03 0.92	36.92 1.34 0.00	63.91 2.41 0.00	45.16 1.59 0.00	24.14 0.80 -0.07	19.59 0.62 -0.71	23.37 0.69 -0.35
NYISO_LBMP_REFERENCE 24008	19.21 0.00 0.00	17.36 0.00 0.00	14.63 0.00 0.00	16.96 0.00 0.00	15.67 0.00 0.00	7.61 0.00 0.00	10.10 0.00 0.00	2.16 0.00 0.00	20.64 0.00 0.00	24.20 0.00 0.00	24.24 0.00 0.00	26.46 0.00 0.00	26.52 0.00 0.00	29.71 0.00 0.00	30.82 0.00 0.00	41.31 0.00 0.00	40.01 0.00 0.00	72.13 0.00 0.00	35.58 0.00 0.00	61.51 0.00 0.00	43.57 0.00 0.00	23.26 0.00 0.00	18.26 0.00 0.00	22.34 0.00 0.00
NYPA_BRENTWD____GT 24164	21.61 2.39 0.00	19.39 2.03 0.00	17.16 1.71 -0.83	18.85 1.88 0.00	20.33 1.91 -2.75	22.25 0.95 -13.69	22.43 1.37 -10.96	22.93 0.31 -20.46	25.50 2.75 -2.11	27.32 3.12 0.00	27.16 3.15 0.23	29.76 3.30 0.00	28.98 3.35 0.90	33.51 3.80 0.00	34.91 4.15 0.06	46.24 5.11 0.18	47.93 5.22 -2.70	83.75 9.71 -1.91	40.36 4.79 0.00	69.37 7.86 0.00	49.41 5.84 0.00	24.91 3.19 1.53	26.15 2.60 -5.30	28.57 3.37 -2.87
NYPA_GOWANUS____GT5 24156	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.87 4.09 0.05	102.87 5.52 -56.05	62.65 5.57 -17.07	84.08 10.03 -1.92	42.70 4.97 -2.16	89.20 8.01 -19.68	57.26 5.73 -7.96	42.55 3.18 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NYPA_GOWANUS____GT6 24157	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.87 4.09 0.05	102.87 5.52 -56.05	62.65 5.57 -17.07	84.08 10.03 -1.92	42.70 4.97 -2.16	89.20 8.01 -19.68	57.26 5.73 -7.96	42.55 3.18 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66
NYPA_HARLEM_RVR_GT1 24160	21.23 2.02 0.00	19.05 1.69 0.00	16.82 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.96 2.75 -0.01	26.85 2.84 0.23	29.62 3.16 0.00	28.77 3.15 0.90	33.22 3.52 0.01	34.61 3.85 0.06	46.30 5.17 0.19	47.88 5.18 -2.70	83.38 9.34 -1.91	40.30 4.73 0.00	68.98 7.47 0.00	49.00 5.44 0.00	26.99 2.99 -0.74	27.68 2.42 -7.01	28.67 2.92 -3.40
NYPA_HARLEM_RVR_GT2 24161	21.23 2.02 0.00	19.05 1.69 0.00	16.82 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.96 2.75 -0.01	26.85 2.84 0.23	29.62 3.16 0.00	28.77 3.15 0.90	33.22 3.52 0.01	34.61 3.85 0.06	46.30 5.17 0.19	47.88 5.18 -2.70	83.38 9.34 -1.91	40.30 4.73 0.00	68.98 7.47 0.00	49.00 5.44 0.00	26.99 2.99 -0.74	27.68 2.42 -7.01	28.67 2.92 -3.40
NYPA_KENT____GT 24152	21.31 2.10 0.00	19.11 1.75 0.00	16.87 1.41 -0.83	18.51 1.55 0.00	19.90 1.48 -2.75	22.12 0.82 -13.69	22.24 1.18 -10.96	22.89 0.27 -20.46	25.22 2.47 -2.11	27.10 2.89 -0.01	27.00 2.99 0.23	29.80 3.34 0.00	28.97 3.34 0.89	34.33 3.73 -0.89	34.80 4.03 0.06	79.59 5.43 -32.86	56.62 5.47 -11.14	83.86 9.82 -1.91	41.72 4.87 -1.27	80.92 7.84 -11.56	53.87 5.62 -4.68	37.39 3.13 -10.99	34.74 2.50 -13.98	35.41 3.06 -10.02
NYPA_POUCH1____GT 24155	21.30 2.08 0.00	19.09 1.73 0.00	16.85 1.40 -0.83	18.50 1.54 0.00	19.88 1.47 -2.75	22.11 0.82 -13.69	22.22 1.17 -10.96	22.88 0.27 -20.46	25.18 2.43 -2.11	27.03 2.82 -0.01	26.93 2.92 0.23	29.75 3.29 0.00	28.88 3.26 0.89	35.07 3.64 -1.72	34.77 4.00 0.05	126.39 5.36 -79.73	73.03 5.44 -27.59	83.89 9.85 -1.92	42.94 4.86 -2.51	91.49 7.81 -22.17	58.14 5.60 -8.97	44.94 3.10 -18.58	40.21 2.47 -19.48	41.40 3.04 -16.02
NYPA_VERNON____GT2 24162	21.29 2.08 0.00	19.09 1.73 0.00	16.86 1.40 -0.83	18.50 1.53 0.00	19.88 1.46 -2.75	22.11 0.82 -13.69	22.23 1.17 -10.96	22.89 0.27 -20.46	25.20 2.45 -2.11	27.08 2.87 -0.01	26.97 2.96 0.23	29.76 3.30 0.00	28.93 3.30 0.90	33.65 3.68 -0.27	34.77 3.99 0.06	56.34 5.36 -9.67	50.61 5.39 -5.22	83.69 9.65 -1.91	40.77 4.82 -0.38	72.69 7.74 -3.45	50.51 5.55 -1.40	32.21 3.08 -5.87	30.70 2.47 -9.98	30.72 3.00 -5.38

NYPA_VERNON____GT3 24163	21.29 2.08 0.00	19.09 1.73 0.00	16.86 1.40 -0.83	18.50 1.53 0.00	19.88 1.46 -2.75	22.11 0.82 -13.69	22.23 1.17 -10.96	22.89 0.27 -20.46	25.20 2.45 -2.11	27.08 2.87 -0.01	26.97 2.96 0.23	29.76 3.30 0.00	28.93 3.30 0.90	33.65 3.68 -0.27	34.77 3.99 0.06	56.34 5.36 -9.67	50.61 5.39 -5.22	83.69 9.65 -1.91	40.77 4.82 -0.38	72.69 7.74 -3.45	50.51 5.55 -1.40	32.21 3.08 -5.87	30.70 2.47 -9.98	30.72 3.00 -5.38
NYPA____ASTORIA_CC1 323568	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
NYPA____ASTORIA_CC2 323569	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.48 1.52 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.69 3.23 0.00	28.86 3.24 0.90	33.31 3.60 0.00	34.68 3.91 0.06	46.38 5.25 0.18	48.00 5.29 -2.70	83.52 9.48 -1.91	40.31 4.74 0.00	69.09 7.58 0.00	49.01 5.45 0.00	29.49 3.03 -3.20	28.76 2.44 -8.06	28.71 2.96 -3.41
NYPA____HOLTSVILL 23794	21.48 2.27 0.00	19.28 1.92 0.00	17.08 1.62 -0.83	18.73 1.77 0.00	20.26 1.85 -2.75	22.20 0.90 -13.69	22.36 1.30 -10.96	22.91 0.30 -20.46	25.33 2.58 -2.11	27.07 2.87 0.00	26.89 2.89 0.23	29.47 3.01 0.00	28.71 3.08 0.90	33.21 3.50 0.00	34.56 3.80 0.06	45.98 4.85 0.18	47.69 4.98 -2.70	83.34 9.30 -1.91	40.17 4.59 0.00	68.83 7.32 0.00	49.04 5.47 0.00	24.32 2.98 1.92	25.54 2.40 -4.88	28.18 3.13 -2.71
NYPA____HELLGATE_GT1 24158	21.23 2.02 0.00	19.05 1.69 0.00	16.82 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.96 2.75 -0.01	26.85 2.84 0.23	29.62 3.16 0.00	28.77 3.15 0.90	33.22 3.52 0.01	34.61 3.85 0.06	46.30 5.17 0.19	47.88 5.18 -2.70	83.38 9.34 -1.91	40.30 4.73 0.00	68.98 7.47 0.00	49.00 5.44 0.00	26.99 2.99 -0.74	27.68 2.42 -7.01	28.67 2.92 -3.40
NYPA____HELLGATE_GT2 24159	21.23 2.02 0.00	19.05 1.69 0.00	16.82 1.37 -0.83	18.46 1.50 0.00	19.85 1.43 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.12 2.37 -2.11	26.96 2.75 -0.01	26.85 2.84 0.23	29.62 3.16 0.00	28.77 3.15 0.90	33.22 3.52 0.01	34.61 3.85 0.06	46.30 5.17 0.19	47.88 5.18 -2.70	83.38 9.34 -1.91	40.30 4.73 0.00	68.98 7.47 0.00	49.00 5.44 0.00	26.99 2.99 -0.74	27.68 2.42 -7.01	28.67 2.92 -3.40
NYS_BARGE____HYD 23848	19.26 0.05 0.00	17.29 -0.07 0.00	14.79 0.06 -0.11	17.09 0.13 0.00	16.13 0.13 -0.33	9.45 0.19 -1.65	11.60 0.18 -1.32	4.66 0.04 -2.47	21.14 0.24 -0.25	24.87 0.67 0.00	24.74 0.73 0.24	27.50 1.04 0.00	26.56 0.96 0.92	30.99 1.28 0.00	30.72 1.40 1.50	37.49 2.16 5.98	35.98 1.33 5.36	66.43 2.43 8.13	36.16 0.59 0.00	63.11 1.60 0.00	44.41 0.85 0.01	23.19 0.15 0.22	18.32 0.27 0.21	22.90 0.33 -0.24
O.H._GEN_BRUCE 24063	19.21 0.00 0.00	17.24 -0.12 0.00	14.76 0.01 -0.12	17.05 0.08 0.00	16.13 0.09 -0.38	9.62 0.13 -1.88	11.75 0.15 -1.51	4.84 0.03 -2.66	21.10 0.17 -0.29	24.72 0.52 0.00	24.55 0.55 0.24	27.30 0.84 0.00	26.35 0.75 0.92	30.74 1.03 0.00	30.51 1.16 1.48	33.44 1.84 9.71	32.42 1.05 8.63	60.69 1.93 13.37	35.96 0.38 0.00	62.71 1.20 0.00	44.14 0.57 0.00	22.98 0.03 0.31	18.01 0.21 0.46	22.90 0.32 -0.24
OAK ORCHARD____HYD 24046	19.58 0.37 0.00	17.59 0.23 0.00	14.97 0.25 -0.09	17.26 0.30 0.00	16.23 0.29 -0.27	9.20 0.25 -1.34	11.51 0.34 -1.08	4.23 0.07 -2.00	21.57 0.72 -0.21	25.30 1.10 0.00	25.19 1.19 0.24	27.94 1.48 0.00	27.04 1.46 0.94	31.49 1.78 0.00	31.27 1.93 1.48	40.45 2.78 3.64	40.09 2.25 2.17	71.47 4.07 4.74	37.21 1.64 0.00	64.59 3.08 0.00	45.52 1.95 0.00	23.67 0.83 0.41	17.92 0.65 0.99	23.13 0.72 -0.07
OCC_CHEM____DRP 24175	18.86 -0.35 0.00	16.94 -0.42 0.00	14.50 -0.24 -0.11	16.74 -0.22 0.00	15.81 -0.20 -0.34	9.34 0.03 -1.71	11.41 -0.05 -1.37	4.67 -0.03 -2.55	20.67 -0.23 -0.26	24.28 0.08 0.00	24.13 0.14 0.24	26.83 0.37 0.01	25.91 0.31 0.93	30.22 0.52 0.01	23.36 0.64 8.11	12.57 1.15 29.89	13.54 0.39 26.86	32.72 0.67 40.08	35.32 -0.26 0.00	61.64 0.13 0.00	43.40 -0.17 0.00	20.78 -0.39 2.09	11.46 -0.14 6.66	21.43 -0.14 0.77
OLIN_CORP_DRP 24177	19.00 -0.21 0.00	17.07 -0.29 0.00	14.61 -0.13 -0.11	16.87 -0.09 0.00	15.94 -0.07 -0.34	9.42 0.09 -1.72	11.50 0.03 -1.38	4.72 0.00 -2.56	20.78 -0.13 -0.27	24.41 0.21 0.00	24.28 0.27 0.24	26.97 0.51 0.00	26.04 0.44 0.92	30.38 0.67 0.00	83.77 0.76 -52.19	199.21 1.28 -156.62	147.56 0.46 -107.10	259.17 0.89 -186.15	35.43 -0.14 0.00	61.88 0.36 -0.01	43.59 0.00 -0.02	49.85 -0.28 -26.88	111.39 -0.05 -93.18	37.44 -0.05 -15.15
OLIN_CORP_DSASP 323712	18.86 -0.35 0.00	16.94 -0.42 0.00	14.50 -0.24 -0.11	16.74 -0.22 0.00	15.81 -0.20 -0.34	9.34 0.03 -1.71	11.41 -0.05 -1.37	4.67 -0.03 -2.55	20.67 -0.23 -0.26	24.28 0.08 0.00	24.13 0.14 0.24	26.83 0.37 0.01	25.91 0.31 0.93	30.22 0.52 0.01	23.36 0.64 8.11	12.57 1.15 29.89	13.54 0.39 26.86	32.72 0.67 40.08	35.32 -0.26 0.00	61.64 0.13 0.00	43.40 -0.17 0.00	20.78 -0.39 2.09	11.46 -0.14 6.66	21.43 -0.14 0.77
ONEIDA_HERK_LFGE 323681	20.41 0.50 -0.70	18.51 0.42 -0.73	15.59 0.34 -0.62	18.03 0.44 -0.63	16.01 0.46 0.12	7.73 0.27 0.15	10.55 0.40 -0.05	1.70 0.10 0.56	22.32 0.99 -0.68	26.37 1.27 -0.90	24.47 1.29 1.06	27.89 1.44 0.00	21.94 1.43 6.01	31.19 1.48 0.00	31.97 1.52 0.37	42.04 1.94 1.20	41.79 1.78 0.00	70.42 3.34 5.06	37.21 1.64 0.00	64.63 3.12 0.00	46.02 2.46 0.00	24.39 1.16 0.03	18.79 0.83 0.30	23.12 0.93 0.14
ONONDAGA_REF_OCCRA 23987	19.52 0.30 0.00	17.57 0.21 0.00	14.91 0.19 -0.08	17.20 0.24 0.00	16.15 0.23 -0.25	9.00 0.15 -1.24	11.33 0.25 -0.99	4.07 0.06 -1.86	21.42 0.59 -0.19	24.97 0.77 0.00	24.69 0.76 0.31	27.32 0.86 0.00	26.21 0.88 1.19	30.72 1.01 0.00	31.86 1.11 0.07	42.62 1.56 0.24	41.39 1.38 0.00	73.66 2.53 1.00	36.70 1.13 0.00	63.54 2.03 0.00	44.91 1.34 0.00	24.01 0.69 -0.07	19.42 0.53 -0.64	23.24 0.59 -0.31
ONONDAGA____COGEN 23986	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29

ONTARIO___LFGE 23819	19.77 0.55 0.00	17.75 0.38 0.00	15.14 0.40 -0.10	17.52 0.55 0.00	16.54 0.56 -0.31	9.53 0.36 -1.56	11.88 0.54 -1.25	4.62 0.13 -2.33	22.02 1.13 -0.24	25.75 1.55 0.00	25.55 1.57 0.26	28.33 1.87 0.00	27.39 1.85 0.98	31.95 2.24 0.00	33.51 2.41 -0.27	45.89 3.40 -1.18	44.19 2.90 -1.28	78.58 5.42 -1.03	37.87 2.30 0.00	65.77 4.26 0.00	46.34 2.78 0.00	24.84 1.28 -0.30	20.83 1.04 -1.53	24.04 1.20 -0.51
ORANGEVILLE_WT_PWR 323706	19.31 0.10 0.00	17.33 -0.04 0.00	14.94 0.18 -0.13	17.40 0.43 0.00	16.52 0.46 -0.39	9.90 0.33 -1.96	12.06 0.39 -1.57	5.19 0.09 -2.94	21.70 0.75 -0.30	25.55 1.35 0.00	25.38 1.38 0.24	28.18 1.72 0.00	27.14 1.54 0.93	31.68 1.97 0.00	45.26 2.14 -12.29	91.91 3.17 -47.44	85.09 2.36 -42.72	138.68 4.56 -61.99	37.29 1.71 0.00	65.07 3.56 0.00	45.80 2.24 0.00	27.26 0.92 -3.08	30.41 0.89 -11.27	25.56 1.10 -2.12
OSWEGATCHIE___HYD 24044	21.28 -0.62 -2.68	19.63 -0.53 -2.80	16.56 -0.45 -2.39	18.91 -0.47 -2.41	15.33 -0.34 0.00	9.17 -0.10 -1.66	11.92 -0.14 -1.96	3.32 -0.02 -1.18	23.43 -0.18 -2.97	27.57 -0.07 -3.44	21.54 -0.03 2.67	26.44 -0.02 0.00	8.71 -0.08 17.73	29.51 -0.20 0.00	29.44 -0.29 1.09	37.15 -0.60 3.55	39.18 -0.83 0.00	55.81 -1.39 14.93	34.89 -0.69 0.00	60.63 -0.88 0.00	43.56 0.00 0.00	23.09 -0.17 0.00	18.04 -0.22 0.00	22.06 -0.27 0.00
OSWEGO___5 23606	19.07 -0.14 0.00	17.19 -0.17 0.00	14.56 -0.13 -0.06	16.83 -0.14 0.00	15.71 -0.11 -0.16	8.38 -0.03 -0.79	10.72 -0.01 -0.64	3.35 0.00 -1.19	20.78 0.01 -0.12	24.26 0.07 0.00	23.99 0.03 0.27	26.49 0.03 0.00	25.51 0.04 1.05	29.76 0.05 0.00	30.84 0.08 0.06	41.24 0.15 0.21	40.06 0.06 0.00	71.38 0.14 0.89	35.55 -0.02 0.00	61.54 0.03 0.00	43.55 -0.02 0.00	23.32 0.02 -0.04	18.68 0.02 -0.41	22.53 -0.01 -0.20
OSWEGO___6 23613	19.07 -0.14 0.00	17.19 -0.17 0.00	14.56 -0.13 -0.06	16.83 -0.14 0.00	15.71 -0.11 -0.16	8.38 -0.03 -0.79	10.72 -0.01 -0.64	3.35 0.00 -1.19	20.78 0.01 -0.12	24.26 0.07 0.00	23.99 0.03 0.27	26.49 0.03 0.00	25.51 0.04 1.05	29.76 0.05 0.00	30.84 0.08 0.06	41.24 0.15 0.21	40.06 0.06 0.00	71.38 0.14 0.89	35.55 -0.02 0.00	61.54 0.03 0.00	43.55 -0.02 0.00	23.32 0.02 -0.04	18.68 0.02 -0.41	22.53 -0.01 -0.20
OUTOKUMPU-AB___DRP 24206	19.50 0.29 0.00	17.51 0.14 0.00	14.98 0.24 -0.11	17.31 0.35 0.00	16.36 0.34 -0.35	9.65 0.30 -1.74	11.83 0.34 -1.40	4.83 0.07 -2.61	21.52 0.61 -0.27	25.34 1.14 0.00	25.17 1.17 0.23	28.03 1.57 -0.01	27.08 1.48 0.92	31.58 1.86 -0.01	50.55 2.05 -17.67	104.51 3.09 -60.11	96.35 2.22 -54.12	154.81 3.85 -78.82	36.76 1.18 0.00	64.12 2.62 0.00	45.14 1.58 0.00	29.28 0.56 -5.47	38.30 0.62 -19.43	26.46 0.75 -3.38
OXBOW___ 24026	19.23 0.02 0.00	17.26 -0.10 0.00	14.77 0.03 -0.11	17.06 0.10 0.00	16.12 0.10 -0.35	9.51 0.18 -1.73	11.64 0.17 -1.38	4.76 0.02 -2.58	21.15 0.25 -0.27	24.88 0.68 0.00	24.74 0.73 0.23	27.53 1.06 -0.01	26.59 0.99 0.92	31.02 1.30 -0.01	47.32 1.46 -15.03	91.57 2.28 -47.98	84.44 1.45 -42.98	137.37 2.53 -62.70	36.16 0.59 0.00	63.07 1.56 0.00	44.41 0.84 0.00	27.90 0.16 -4.48	34.56 0.29 -16.01	25.53 0.37 -2.83
OXY_CHEM_DSASP 323612	18.86 -0.35 0.00	16.94 -0.42 0.00	14.50 -0.24 -0.11	16.74 -0.22 0.00	15.81 -0.20 -0.34	9.34 0.03 -1.71	11.41 -0.05 -1.37	4.67 -0.03 -2.55	20.67 -0.23 -0.26	24.28 0.08 0.00	24.13 0.14 0.24	26.83 0.37 0.01	25.91 0.31 0.93	30.22 0.52 0.01	23.36 0.64 8.11	12.57 1.15 29.89	13.54 0.39 26.86	32.72 0.67 40.08	35.32 -0.26 0.00	61.64 0.13 0.00	43.40 -0.17 0.00	20.78 -0.39 2.09	11.46 -0.14 6.66	21.43 -0.14 0.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.86 -0.35 0.00	16.94 -0.42 0.00	14.50 -0.24 -0.11	16.74 -0.22 0.00	15.81 -0.20 -0.34	9.34 0.03 -1.71	11.41 -0.05 -1.37	4.67 -0.03 -2.55	20.67 -0.23 -0.26	24.28 0.08 0.00	24.13 0.14 0.24	26.83 0.37 0.01	25.91 0.31 0.93	30.22 0.52 0.01	23.36 0.64 8.11	12.57 1.15 29.89	13.54 0.39 26.86	32.72 0.67 40.08	35.32 -0.26 0.00	61.64 0.13 0.00	43.40 -0.17 0.00	20.78 -0.39 2.09	11.46 -0.14 6.66	21.43 -0.14 0.77
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.18 1.97 0.00	19.01 1.64 0.00	16.79 1.34 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.09 0.79 -13.69	22.19 1.14 -10.96	22.88 0.26 -20.46	25.09 2.33 -2.11	26.93 2.72 -0.01	26.82 2.81 0.23	29.58 3.12 0.00	28.73 3.12 0.90	33.17 3.47 0.01	34.53 3.77 0.06	46.18 5.06 0.19	47.83 5.12 -2.70	83.22 9.18 -1.91	40.19 4.62 0.00	68.83 7.33 0.00	48.89 5.32 0.00	26.93 2.93 -0.74	27.62 2.35 -7.01	28.60 2.86 -3.40
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.33 2.12 0.00	19.13 1.76 0.00	16.89 1.43 -0.83	18.54 1.58 0.00	19.92 1.50 -2.75	22.14 0.84 -13.69	22.27 1.21 -10.96	22.89 0.28 -20.46	25.26 2.51 -2.11	27.14 2.93 -0.01	27.03 3.02 0.23	29.82 3.37 0.00	29.00 3.38 0.90	33.49 3.79 0.01	34.89 4.13 0.06	46.69 5.57 0.19	48.33 5.62 -2.70	84.10 10.06 -1.91	40.63 5.06 0.00	69.63 8.12 0.00	49.47 5.90 0.00	27.24 3.24 -0.74	27.86 2.59 -7.01	28.87 3.12 -3.40
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.93 0.71 0.00	17.85 0.48 0.00	15.29 0.53 -0.12	17.68 0.72 0.00	16.73 0.68 -0.38	9.93 0.42 -1.90	12.18 0.55 -1.53	5.15 0.14 -2.86	22.05 1.12 -0.30	25.93 1.73 0.00	25.77 1.77 0.24	28.67 2.21 0.00	27.66 2.06 0.92	32.26 2.55 0.00	67.06 2.81 -33.43	211.24 4.17 -165.77	209.04 3.23 -165.80	306.34 5.86 -228.34	37.75 2.17 0.00	65.84 4.32 0.00	46.29 2.72 -0.01	33.09 1.13 -8.70	49.96 1.10 -30.61	28.89 1.36 -5.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.13 1.92 0.00	18.96 1.60 0.00	16.78 1.30 -0.85	18.39 1.43 0.00	19.85 1.36 -2.83	22.46 0.79 -14.07	22.48 1.12 -11.26	23.43 0.26 -21.01	25.18 2.37 -2.17	26.96 2.76 0.00	26.84 2.85 0.24	29.62 3.16 0.00	28.83 3.24 0.93	33.34 3.63 0.00	34.75 3.98 0.06	46.59 5.47 0.19	48.08 5.50 -2.57	83.88 10.00 -1.75	40.53 4.96 0.00	69.64 8.13 0.00	49.27 5.70 0.00	27.04 3.03 -0.76	27.85 2.38 -7.21	28.73 2.89 -3.51
PEEKSKILL___ 23653	20.88 1.67 0.00	18.74 1.37 0.00	16.56 1.11 -0.82	18.17 1.21 0.00	19.54 1.15 -2.72	21.83 0.68 -13.54	21.91 0.97 -10.85	22.62 0.22 -20.24	24.75 2.02 -2.09	26.53 2.33 0.00	26.43 2.42 0.23	29.14 2.68 0.00	28.35 2.72 0.89	32.74 3.03 0.00	34.11 3.34 0.06	45.69 4.56 0.18	47.28 4.61 -2.66	82.27 8.27 -1.87	39.67 4.09 0.00	68.11 6.60 0.00	48.24 4.67 0.00	26.50 2.52 -0.73	27.22 2.02 -6.95	28.21 2.50 -3.37
PGE MADISON___WINDPWR 24146	20.48 1.27 0.00	18.39 1.03 0.00	15.69 0.82 -0.24	18.06 1.10 0.00	17.74 1.34 -0.74	11.96 0.68 -3.67	13.95 0.91 -2.94	7.92 0.27 -5.49	23.62 2.41 -0.57	27.27 3.06 0.00	26.95 2.96 0.24	29.73 3.27 0.00	28.91 3.32 0.93	33.55 3.84 0.00	34.95 4.03 -0.10	46.69 5.57 0.19	45.38 5.29 -0.09	81.50 10.06 0.69	40.38 4.81 0.00	69.96 8.45 0.00	49.27 5.70 0.00	26.31 2.85 -0.20	22.33 2.19 -1.88	25.73 2.48 -0.92

PIERCEFIELD___HYD 23852	21.94 -1.17 -3.90	20.47 -0.96 -4.07	17.27 -0.82 -3.46	19.54 -0.92 -3.50	14.79 -0.81 0.07	9.40 -0.28 -2.08	12.29 -0.39 -2.58	3.30 -0.08 -1.22	24.09 -0.81 -4.26	28.36 -0.85 -5.00	19.70 -0.83 3.71	25.55 -0.91 0.00	0.40 -1.01 25.11	28.60 -1.11 0.00	28.00 -1.28 1.54	34.56 -1.72 5.03	37.95 -2.06 0.00	47.28 -3.71 21.14	33.80 -1.78 0.00	58.62 -2.89 0.00	42.01 -1.55 0.00	22.15 -1.09 0.02	17.17 -0.92 0.17	21.12 -1.13 0.08
PINELAWN_CC_1 323563	21.51 2.30 0.00	19.31 1.95 0.00	17.09 1.63 -0.83	18.75 1.78 0.00	20.22 1.80 -2.75	22.22 0.92 -13.69	22.38 1.32 -10.96	22.92 0.30 -20.46	25.42 2.67 -2.11	27.23 3.04 0.00	27.07 3.07 0.23	29.51 3.05 0.00	28.64 3.01 0.90	33.07 3.36 0.00	34.46 3.69 0.06	45.87 4.75 0.18	47.57 4.86 -2.70	83.12 9.08 -1.91	40.08 4.50 0.00	68.74 7.23 0.00	48.93 5.36 0.00	26.93 2.93 -0.73	28.37 2.39 -7.72	29.39 3.27 -3.78
PJM_GEN_HTP_PROXY 323702	21.18 1.97 0.00	19.00 1.63 0.00	16.78 1.33 -0.83	18.42 1.45 0.00	19.80 1.38 -2.75	22.06 0.77 -13.68	22.75 1.11 -11.54	22.59 0.26 -20.18	25.09 2.34 -2.11	26.91 2.71 0.00	26.81 2.80 0.23	30.29 3.13 -0.70	28.78 3.16 0.90	33.23 3.53 0.00	34.61 3.84 0.06	46.32 5.19 0.18	47.92 5.21 -2.70	83.46 9.42 -1.91	40.43 4.65 -0.20	68.99 7.48 0.00	48.91 5.34 0.00	26.90 2.90 -0.73	27.59 2.32 -7.02	27.74 2.84 -2.56
PJM_GEN_KEystone 24065	20.17 0.96 0.00	18.09 0.73 0.00	15.75 0.65 -0.47	17.73 0.77 0.00	17.94 0.73 -1.54	15.71 0.43 -7.67	19.24 0.62 -8.52	10.63 0.14 -8.33	23.03 1.21 -1.18	25.76 1.56 0.00	25.58 1.58 0.24	29.02 1.86 -0.70	27.42 1.81 0.91	31.86 2.15 0.00	36.86 2.41 -3.63	59.86 3.50 -15.06	58.80 3.10 -15.69	98.73 5.57 -21.02	38.19 2.41 -0.20	65.68 4.17 0.00	46.35 2.78 0.00	25.98 1.37 -1.35	26.64 1.23 -7.15	25.51 1.60 -1.58
PJM_GEN_NEPTUNE_PROXY 323594	21.20 1.98 0.00	19.04 1.68 0.00	16.85 1.40 -0.83	18.49 1.53 0.00	19.96 1.54 -2.75	22.09 0.80 -13.69	22.78 1.14 -11.55	22.60 0.26 -20.18	25.04 2.29 -2.11	26.82 2.62 0.00	26.69 2.69 0.23	30.01 2.85 -0.70	28.53 2.90 0.90	32.98 3.27 0.00	34.36 3.59 0.06	45.79 4.66 0.18	47.52 4.81 -2.70	82.80 8.76 -1.91	40.12 4.34 -0.20	68.43 6.92 0.00	48.65 5.09 0.00	22.80 2.82 3.28	23.96 2.27 -3.43	26.57 2.92 -1.31
PJM_GEN_VFT_PROXY 323633	21.20 1.98 0.00	19.01 1.64 0.00	16.78 1.33 -0.83	18.41 1.44 0.00	19.79 1.37 -2.75	22.05 0.75 -13.69	22.73 1.09 -11.54	22.58 0.25 -20.18	24.99 2.24 -2.11	26.80 2.60 0.00	26.71 2.70 0.23	30.21 3.05 -0.70	28.63 3.01 0.90	33.14 3.44 0.00	34.57 3.80 0.06	46.17 5.04 0.18	47.77 5.07 -2.70	83.11 9.07 -1.91	40.29 4.51 -0.20	68.72 7.21 0.00	48.74 5.18 0.00	26.82 2.82 -0.73	27.55 2.27 -7.02	27.70 2.80 -2.56
PLEASANTVLY___LBMP 24000	20.85 1.64 0.00	18.73 1.37 0.00	16.60 1.11 -0.86	18.19 1.22 0.00	19.69 1.16 -2.87	22.53 0.67 -14.26	22.46 0.95 -11.42	23.68 0.22 -21.31	24.82 1.98 -2.20	26.48 2.28 0.00	26.35 2.35 0.24	29.03 2.57 0.00	28.21 2.62 0.92	32.58 2.87 0.00	33.86 3.09 0.06	45.30 4.18 0.18	47.11 4.22 -2.87	81.82 7.63 -2.05	39.43 3.86 0.00	67.81 6.30 0.00	48.02 4.45 0.00	26.45 2.43 -0.77	27.50 1.93 -7.31	28.29 2.40 -3.55
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.02 1.81 0.00	18.86 1.49 0.00	16.68 1.22 -0.83	18.30 1.33 0.00	19.71 1.27 -2.77	22.13 0.73 -13.79	22.18 1.04 -11.05	23.01 0.24 -20.61	24.95 2.18 -2.13	26.73 2.53 0.00	26.62 2.61 0.24	29.35 2.89 0.00	28.55 2.94 0.90	32.98 3.27 0.00	34.33 3.56 0.06	45.96 4.83 0.18	47.62 4.87 -2.74	82.88 8.80 -1.94	39.96 4.38 0.00	68.62 7.12 0.00	48.61 5.04 0.00	26.73 2.73 -0.74	27.50 2.17 -7.07	28.45 2.67 -3.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	21.00 1.79 0.00	18.86 1.50 0.00	16.72 1.22 -0.87	18.32 1.35 0.00	19.87 1.28 -2.93	22.90 0.74 -14.56	22.78 1.04 -11.65	24.12 0.24 -21.73	25.08 2.19 -2.24	26.72 2.52 0.00	26.58 2.60 0.26	29.30 2.84 0.00	28.47 2.93 0.98	32.95 3.25 0.00	34.29 3.52 0.06	45.92 4.81 0.20	47.15 4.88 -2.27	82.49 8.93 -1.42	40.00 4.43 0.00	68.82 7.31 0.00	48.69 5.13 0.00	26.79 2.75 -0.78	27.87 2.15 -7.46	28.59 2.63 -3.63
POLETTI____ 23519	21.23 2.02 0.00	19.03 1.67 0.00	16.81 1.36 -0.83	18.44 1.48 0.00	19.83 1.41 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.09 2.34 -2.11	26.91 2.71 0.00	26.79 2.78 0.23	29.58 3.12 0.00	28.75 3.13 0.90	33.21 3.50 0.00	34.60 3.83 0.06	46.29 5.16 0.18	47.90 5.19 -2.70	83.40 9.36 -1.91	40.21 4.64 0.00	68.94 7.43 0.00	48.86 5.29 0.00	26.93 2.94 -0.73	27.63 2.35 -7.02	28.62 2.87 -3.41
PORT_JEFF_3 23555	21.53 2.32 0.00	19.33 1.96 0.00	17.11 1.66 -0.83	18.78 1.82 0.00	20.31 1.89 -2.75	22.22 0.92 -13.69	22.39 1.33 -10.96	22.92 0.30 -20.46	25.40 2.65 -2.11	27.15 2.95 0.00	26.96 2.95 0.23	29.54 3.08 0.00	28.79 3.16 0.90	33.29 3.58 0.00	34.57 3.80 0.06	45.94 4.82 0.18	47.58 4.87 -2.70	83.23 9.19 -1.91	40.14 4.57 0.00	68.81 7.30 0.00	49.00 5.43 0.00	24.34 2.98 1.90	25.59 2.43 -4.91	28.25 3.19 -2.72
PORT_JEFF_4 23616	21.53 2.32 0.00	19.33 1.96 0.00	17.11 1.66 -0.83	18.78 1.82 0.00	20.31 1.89 -2.75	22.22 0.92 -13.69	22.39 1.33 -10.96	22.92 0.30 -20.46	25.40 2.65 -2.11	27.15 2.95 0.00	26.96 2.95 0.23	29.54 3.08 0.00	28.79 3.16 0.90	33.29 3.58 0.00	34.57 3.80 0.06	45.94 4.82 0.18	47.58 4.87 -2.70	83.23 9.19 -1.91	40.14 4.57 0.00	68.81 7.30 0.00	49.00 5.43 0.00	24.34 2.98 1.90	25.59 2.43 -4.91	28.25 3.19 -2.72
PORT_JEFF_IC 23713	21.59 2.38 0.00	19.37 2.00 0.00	17.16 1.70 -0.83	18.83 1.87 0.00	20.35 1.94 -2.75	22.24 0.95 -13.69	22.42 1.36 -10.96	22.93 0.31 -20.46	25.48 2.73 -2.11	27.25 3.05 0.00	27.06 3.05 0.23	29.65 3.19 0.00	28.90 3.27 0.90	33.44 3.73 0.00	34.79 4.02 0.06	46.28 5.15 0.18	47.75 5.04 -2.70	83.69 9.65 -1.91	40.40 4.83 0.00	69.31 7.80 0.00	49.33 5.76 0.00	24.57 3.13 1.82	25.77 2.53 -4.99	28.37 3.28 -2.75
PPL PILGRIM_ST_GT1 24216	21.61 2.39 0.00	19.39 2.03 0.00	17.16 1.71 -0.83	18.85 1.88 0.00	20.33 1.91 -2.75	22.25 0.95 -13.69	22.43 1.37 -10.96	22.93 0.31 -20.46	25.50 2.75 -2.11	27.32 3.12 0.00	27.16 3.15 0.23	29.76 3.30 0.00	28.98 3.35 0.90	33.51 3.80 0.00	34.91 4.15 0.06	46.24 5.11 0.18	47.93 5.22 -2.70	83.75 9.71 -1.91	40.36 4.79 0.00	69.37 7.86 0.00	49.41 5.84 0.00	24.91 3.19 1.53	26.15 2.60 -5.30	28.57 3.37 -2.87
PPL PILGRIM_ST_GT2 24217	21.61 2.39 0.00	19.39 2.03 0.00	17.16 1.71 -0.83	18.85 1.88 0.00	20.33 1.91 -2.75	22.25 0.95 -13.69	22.43 1.37 -10.96	22.93 0.31 -20.46	25.50 2.75 -2.11	27.32 3.12 0.00	27.16 3.15 0.23	29.76 3.30 0.00	28.98 3.35 0.90	33.51 3.80 0.00	34.91 4.15 0.06	46.24 5.11 0.18	47.93 5.22 -2.70	83.75 9.71 -1.91	40.36 4.79 0.00	69.37 7.86 0.00	49.41 5.84 0.00	24.91 3.19 1.53	26.15 2.60 -5.30	28.57 3.37 -2.87

PPL_SHRM_GT3 24213	21.29 2.08 0.00	19.10 1.74 0.00	16.95 1.49 -0.83	18.56 1.60 0.00	20.21 1.79 -2.75	22.12 0.82 -13.69	22.26 1.20 -10.96	22.90 0.28 -20.46	25.16 2.41 -2.11	26.85 2.65 0.00	26.67 2.67 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.36 3.59 0.06	45.76 4.64 0.18	47.52 4.81 -2.70	83.11 9.07 -1.91	40.05 4.47 0.00	68.59 7.08 0.00	48.86 5.30 0.00	24.24 2.85 1.87	25.47 2.27 -4.94	28.02 2.95 -2.73
PPL_SHRM_GT4 24214	21.29 2.08 0.00	19.10 1.74 0.00	16.95 1.49 -0.83	18.56 1.60 0.00	20.21 1.79 -2.75	22.12 0.82 -13.69	22.26 1.20 -10.96	22.90 0.28 -20.46	25.16 2.41 -2.11	26.85 2.65 0.00	26.67 2.67 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.36 3.59 0.06	45.76 4.64 0.18	47.52 4.81 -2.70	83.11 9.07 -1.91	40.05 4.47 0.00	68.59 7.08 0.00	48.86 5.30 0.00	24.24 2.85 1.87	25.47 2.27 -4.94	28.02 2.95 -2.73
PROJECT___ORANGE 1 24174	19.40 0.19 0.00	17.47 0.11 0.00	14.80 0.11 -0.07	17.10 0.14 0.00	16.00 0.14 -0.19	8.68 0.11 -0.96	11.05 0.18 -0.77	3.65 0.05 -1.44	21.23 0.45 -0.15	24.81 0.61 0.00	24.51 0.60 0.33	27.14 0.68 0.00	25.96 0.70 1.26	30.53 0.82 0.00	31.64 0.90 0.08	42.33 1.27 0.25	41.11 1.11 0.00	73.07 2.00 1.06	36.43 0.85 0.00	63.02 1.51 0.00	44.54 0.98 0.00	23.82 0.51 -0.05	19.15 0.40 -0.49	23.01 0.43 -0.24
PROJECT___ORANGE 2 24166	19.40 0.19 0.00	17.47 0.11 0.00	14.80 0.11 -0.07	17.10 0.14 0.00	16.00 0.14 -0.19	8.68 0.11 -0.96	11.05 0.18 -0.77	3.65 0.05 -1.44	21.23 0.45 -0.15	24.81 0.61 0.00	24.51 0.60 0.33	27.14 0.68 0.00	25.96 0.70 1.26	30.53 0.82 0.00	31.64 0.90 0.08	42.33 1.27 0.25	41.11 1.11 0.00	73.07 2.00 1.06	36.43 0.85 0.00	63.02 1.51 0.00	44.54 0.98 0.00	23.82 0.51 -0.05	19.15 0.40 -0.49	23.01 0.43 -0.24
PYRITES___HYD 24023	21.73 -0.96 -3.48	20.23 -0.76 -3.63	17.06 -0.66 -3.09	19.36 -0.73 -3.12	14.96 -0.64 0.07	9.23 -0.18 -1.81	12.12 -0.24 -2.27	3.13 -0.06 -1.03	23.89 -0.54 -3.79	28.14 -0.52 -4.46	19.56 -0.50 4.18	25.90 -0.56 0.00	0.10 -0.68 25.74	28.99 -0.71 0.00	28.38 -0.87 1.58	35.00 -1.14 5.16	38.52 -1.49 0.00	47.80 -2.67 21.67	34.29 -1.28 0.00	59.43 -2.08 0.00	42.51 -1.05 0.00	22.37 -0.88 0.02	17.32 -0.76 0.17	21.29 -0.97 0.08
RAMAPO___LBMP 323565	20.78 1.57 0.00	18.64 1.28 0.00	16.46 1.04 -0.79	18.09 1.13 0.00	19.39 1.08 -2.64	21.40 0.64 -13.15	21.54 0.92 -10.53	22.02 0.21 -19.65	24.55 1.88 -2.03	26.37 2.17 0.00	26.26 2.25 0.23	28.95 2.49 0.00	28.18 2.54 0.87	32.55 2.84 0.00	33.89 3.13 0.05	45.45 4.32 0.17	46.95 4.41 -2.54	81.77 7.87 -1.76	39.45 3.88 0.00	67.73 6.22 0.00	47.96 4.39 0.00	26.32 2.35 -0.71	26.90 1.90 -6.75	27.99 2.37 -3.28
RANKINE____ 23646	19.67 0.46 0.00	17.64 0.28 0.00	15.11 0.36 -0.12	17.49 0.52 0.00	16.55 0.51 -0.37	9.82 0.36 -1.85	12.03 0.44 -1.48	5.05 0.11 -2.78	21.84 0.91 -0.29	25.69 1.49 0.00	25.54 1.54 0.24	28.41 1.95 0.00	27.38 1.78 0.92	31.90 2.19 0.00	56.37 2.38 -23.17	138.66 3.54 -93.81	128.96 2.65 -86.30	201.37 4.84 -124.40	37.30 1.73 0.00	65.08 3.57 0.00	45.79 2.22 -0.01	30.49 0.86 -6.37	41.66 0.85 -22.55	27.28 1.04 -3.90
RAVENSWOOD_GT2_1 24244	21.22 2.00 0.00	19.02 1.66 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.84 2.83 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.26 3.55 0.00	34.64 3.87 0.06	46.34 5.22 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.26 4.68 0.00	69.04 7.53 0.00	48.94 5.37 0.00	26.95 2.96 -0.73	27.65 2.37 -7.02	28.64 2.89 -3.41
RAVENSWOOD_GT2_2 24245	21.22 2.00 0.00	19.02 1.66 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.84 2.83 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.26 3.55 0.00	34.64 3.87 0.06	46.34 5.22 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.26 4.68 0.00	69.04 7.53 0.00	48.94 5.37 0.00	26.95 2.96 -0.73	27.65 2.37 -7.02	28.64 2.89 -3.41
RAVENSWOOD_GT2_3 24246	21.23 2.02 0.00	19.04 1.67 0.00	16.81 1.36 -0.83	18.45 1.49 0.00	19.83 1.42 -2.75	22.08 0.79 -13.69	22.19 1.13 -10.96	22.88 0.26 -20.45	25.13 2.38 -2.11	26.97 2.76 0.00	26.86 2.85 0.23	29.64 3.18 0.00	28.82 3.20 0.90	33.29 3.58 0.00	34.68 3.91 0.06	46.39 5.27 0.18	48.01 5.30 -2.70	83.56 9.51 -1.91	40.29 4.72 0.00	69.13 7.61 0.00	48.99 5.42 0.00	26.98 2.98 -0.73	27.66 2.39 -7.02	28.67 2.92 -3.41
RAVENSWOOD_GT2_4 24247	21.23 2.02 0.00	19.04 1.67 0.00	16.81 1.36 -0.83	18.45 1.49 0.00	19.83 1.42 -2.75	22.08 0.79 -13.69	22.19 1.13 -10.96	22.88 0.26 -20.45	25.13 2.38 -2.11	26.97 2.76 0.00	26.86 2.85 0.23	29.64 3.18 0.00	28.82 3.20 0.90	33.29 3.58 0.00	34.68 3.91 0.06	46.39 5.27 0.18	48.01 5.30 -2.70	83.56 9.51 -1.91	40.29 4.72 0.00	69.13 7.61 0.00	48.99 5.42 0.00	26.98 2.98 -0.73	27.66 2.39 -7.02	28.67 2.92 -3.41
RAVENSWOOD_GT3_1 24248	21.22 2.00 0.00	19.02 1.66 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.84 2.83 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.26 3.55 0.00	34.64 3.87 0.06	46.34 5.22 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.26 4.68 0.00	69.04 7.53 0.00	48.94 5.37 0.00	26.95 2.96 -0.73	27.65 2.37 -7.02	28.64 2.89 -3.41
RAVENSWOOD_GT3_2 24249	21.22 2.00 0.00	19.02 1.66 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.84 2.83 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.26 3.55 0.00	34.64 3.87 0.06	46.34 5.22 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.26 4.68 0.00	69.04 7.53 0.00	48.94 5.37 0.00	26.95 2.96 -0.73	27.65 2.37 -7.02	28.64 2.89 -3.41
RAVENSWOOD_GT3_3 24250	21.25 2.04 0.00	19.05 1.69 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.84 1.42 -2.75	22.09 0.80 -13.69	22.20 1.14 -10.96	22.87 0.27 -20.45	25.15 2.40 -2.11	26.99 2.79 0.00	26.88 2.88 0.23	29.67 3.21 0.00	28.85 3.23 0.90	33.32 3.62 0.00	34.71 3.94 0.06	46.44 5.31 0.18	48.05 5.34 -2.70	83.64 9.60 -1.91	40.33 4.76 0.00	69.19 7.68 0.00	49.04 5.48 0.00	27.00 3.01 -0.73	27.68 2.41 -7.02	28.69 2.94 -3.41
RAVENSWOOD_GT3_4 24251	21.25 2.04 0.00	19.05 1.69 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.84 1.42 -2.75	22.09 0.80 -13.69	22.20 1.14 -10.96	22.87 0.27 -20.45	25.15 2.40 -2.11	26.99 2.79 0.00	26.88 2.88 0.23	29.67 3.21 0.00	28.85 3.23 0.90	33.32 3.62 0.00	34.71 3.94 0.06	46.44 5.31 0.18	48.05 5.34 -2.70	83.64 9.60 -1.91	40.33 4.76 0.00	69.19 7.68 0.00	49.04 5.48 0.00	27.00 3.01 -0.73	27.68 2.41 -7.02	28.69 2.94 -3.41



RAVENSWOOD_GT_1 23729	21.29 2.08 0.00	19.09 1.73 0.00	16.86 1.40 -0.83	18.50 1.53 0.00	19.88 1.46 -2.75	22.11 0.82 -13.69	22.23 1.17 -10.96	22.89 0.27 -20.46	25.20 2.45 -2.11	27.08 2.87 -0.01	26.97 2.96 0.23	29.76 3.30 0.00	28.93 3.30 0.90	33.65 3.68 -0.27	34.77 3.99 0.06	56.34 5.36 -9.67	50.61 5.39 -5.22	83.69 9.65 -1.91	40.77 4.82 -0.38	72.69 7.74 -3.45	50.51 5.55 -1.40	32.21 3.08 -5.87	30.70 2.47 -9.98	30.72 3.00 -5.38
RAVENSWOOD_GT_10 24258	21.22 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.29 3.55 -0.03	34.64 3.87 0.06	47.48 5.22 -0.96	48.25 5.25 -2.99	83.48 9.44 -1.91	40.30 4.68 -0.04	69.44 7.53 -0.40	49.09 5.37 -0.16	26.97 2.96 -0.75	27.74 2.37 -7.12	28.87 2.89 -3.64
RAVENSWOOD_GT_11 24259	21.22 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.29 3.55 -0.03	34.64 3.87 0.06	47.48 5.22 -0.96	48.25 5.25 -2.99	83.48 9.44 -1.91	40.30 4.68 -0.04	69.44 7.53 -0.40	49.09 5.37 -0.16	26.97 2.96 -0.75	27.74 2.37 -7.12	28.87 2.89 -3.64
RAVENSWOOD_GT_4 24252	21.21 2.00 0.00	19.02 1.65 0.00	16.80 1.34 -0.83	18.43 1.47 0.00	19.81 1.39 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.92 2.73 0.01	26.81 2.81 0.24	29.59 3.14 0.00	28.78 3.16 0.90	33.44 3.53 -0.20	34.63 3.86 0.06	53.84 5.21 -7.32	49.86 5.23 -4.62	83.48 9.44 -1.91	40.52 4.66 -0.29	71.64 7.50 -2.63	49.98 5.35 -1.06	27.06 2.94 -0.87	28.28 2.35 -7.67	30.13 2.88 -4.91
RAVENSWOOD_GT_5 24254	21.21 2.00 0.00	19.02 1.65 0.00	16.80 1.34 -0.83	18.43 1.47 0.00	19.81 1.39 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.92 2.73 0.01	26.81 2.81 0.24	29.59 3.14 0.00	28.78 3.16 0.90	33.44 3.53 -0.20	34.63 3.86 0.06	53.84 5.21 -7.32	49.86 5.23 -4.62	83.48 9.44 -1.91	40.52 4.66 -0.29	71.64 7.50 -2.63	49.98 5.35 -1.06	27.06 2.94 -0.87	28.28 2.35 -7.67	30.13 2.88 -4.91
RAVENSWOOD_GT_6 24253	21.21 2.00 0.00	19.02 1.65 0.00	16.80 1.34 -0.83	18.43 1.47 0.00	19.81 1.39 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.92 2.73 0.01	26.81 2.81 0.24	29.59 3.14 0.00	28.78 3.16 0.90	33.44 3.53 -0.20	34.63 3.86 0.06	53.84 5.21 -7.32	49.86 5.23 -4.62	83.48 9.44 -1.91	40.52 4.66 -0.29	71.64 7.50 -2.63	49.98 5.35 -1.06	27.06 2.94 -0.87	28.28 2.35 -7.67	30.13 2.88 -4.91
RAVENSWOOD_GT_7 24255	21.21 2.00 0.00	19.02 1.65 0.00	16.80 1.34 -0.83	18.43 1.47 0.00	19.81 1.39 -2.75	22.07 0.78 -13.69	22.17 1.12 -10.96	22.87 0.26 -20.45	25.10 2.35 -2.11	26.92 2.73 0.01	26.81 2.81 0.24	29.59 3.14 0.00	28.78 3.16 0.90	33.44 3.53 -0.20	34.63 3.86 0.06	53.84 5.21 -7.32	49.86 5.23 -4.62	83.48 9.44 -1.91	40.52 4.66 -0.29	71.64 7.50 -2.63	49.98 5.35 -1.06	27.06 2.94 -0.87	28.28 2.35 -7.67	30.13 2.88 -4.91
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.22 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.29 3.55 -0.03	34.64 3.87 0.06	47.48 5.22 -0.96	48.25 5.25 -2.99	83.48 9.44 -1.91	40.30 4.68 -0.04	69.44 7.53 -0.40	49.09 5.37 -0.16	26.97 2.96 -0.75	27.74 2.37 -7.12	28.87 2.89 -3.64
RAVENSWOOD_GT_9 24257	21.22 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.83 2.82 0.23	29.62 3.16 0.00	28.79 3.17 0.90	33.29 3.55 -0.03	34.64 3.87 0.06	47.48 5.22 -0.96	48.25 5.25 -2.99	83.48 9.44 -1.91	40.30 4.68 -0.04	69.44 7.53 -0.40	49.09 5.37 -0.16	26.97 2.96 -0.75	27.74 2.37 -7.12	28.87 2.89 -3.64
RAVENSWOOD___1 23533	21.27 2.06 0.00	19.07 1.71 0.00	16.85 1.39 -0.83	18.49 1.53 0.00	19.87 1.45 -2.75	22.11 0.81 -13.69	22.22 1.16 -10.96	22.89 0.27 -20.46	25.18 2.43 -2.11	27.05 2.85 -0.01	26.94 2.93 0.23	29.74 3.28 0.00	28.90 3.28 0.90	33.36 3.65 0.00	34.74 3.97 0.06	46.46 5.34 0.18	48.08 5.37 -2.70	83.63 9.59 -1.91	40.37 4.79 0.00	69.19 7.68 0.00	49.07 5.51 0.00	29.52 3.06 -3.20	28.77 2.45 -8.07	28.72 2.98 -3.41
RAVENSWOOD___2 23534	21.26 2.05 0.00	19.06 1.70 0.00	16.84 1.38 -0.83	18.47 1.51 0.00	19.85 1.44 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.71 3.25 0.00	28.87 3.25 0.90	33.07 3.63 0.26	34.72 3.95 0.06	36.74 5.31 9.88	45.57 5.33 -0.22	83.60 9.56 -1.91	39.96 4.76 0.37	65.75 7.64 3.39	47.67 5.47 1.37	26.86 3.04 -0.56	26.87 2.44 -6.18	26.77 2.96 -1.47
RAVENSWOOD___3 23535	21.22 2.01 0.00	19.02 1.66 0.00	16.81 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.69	22.18 1.12 -10.96	22.87 0.26 -20.45	25.11 2.36 -2.11	26.94 2.74 0.00	26.84 2.83 0.23	29.62 3.16 0.00	28.80 3.18 0.90	33.26 3.55 0.00	34.64 3.88 0.06	46.35 5.22 0.18	47.96 5.25 -2.70	83.48 9.44 -1.91	40.26 4.68 0.00	69.05 7.54 0.00	48.94 5.37 0.00	26.95 2.96 -0.73	27.65 2.37 -7.02	28.64 2.89 -3.41
RAVENSWOOD___4 23820	21.26 2.05 0.00	19.06 1.70 0.00	16.84 1.38 -0.83	18.47 1.51 0.00	19.85 1.44 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.71 3.25 0.00	28.87 3.25 0.90	33.07 3.63 0.26	34.72 3.95 0.06	36.74 5.31 9.88	45.57 5.33 -0.22	83.60 9.56 -1.91	39.96 4.76 0.37	65.75 7.64 3.39	47.67 5.47 1.37	26.86 3.04 -0.56	26.87 2.44 -6.18	26.77 2.96 -1.47
RCPI_TRUST___DRP 24196	21.21 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.68	22.19 1.13 -10.96	22.87 0.26 -20.45	25.14 2.38 -2.11	26.96 2.76 0.00	26.86 2.86 0.23	29.66 3.21 0.00	28.85 3.23 0.90	33.31 3.61 0.00	34.70 3.93 0.06	46.43 5.30 0.18	48.03 5.32 -2.70	83.63 9.59 -1.91	40.31 4.74 0.00	69.12 7.61 0.00	49.00 5.44 0.00	26.94 2.95 -0.73	27.62 2.35 -7.02	28.63 2.89 -3.41
RENSSELAER___COGEN 23796	20.60 1.39 0.00	18.64 1.28 0.00	16.75 1.08 -1.05	18.17 1.21 0.00	20.38 1.07 -3.65	26.29 0.54 -18.14	25.06 0.56 -14.40	29.07 0.14 -26.77	24.49 1.08 -2.77	25.40 1.19 0.00	25.12 1.24 0.37	27.71 1.25 0.00	26.44 1.33 1.41	31.01 1.30 0.00	32.05 1.31 0.09	42.61 1.59 0.28	41.54 1.70 0.17	73.95 3.17 1.35	37.40 1.82 0.00	64.67 3.16 0.00	45.78 2.22 0.00	25.42 1.19 -0.97	28.41 0.90 -9.25	27.98 1.15 -4.50

REVERE_CPPR_DRP 24186	20.89 0.94 -0.74	18.94 0.81 -0.77	15.96 0.67 -0.66	18.45 0.82 -0.67	16.37 0.82 0.11	7.97 0.47 0.10	10.88 0.69 -0.09	1.82 0.17 0.51	23.00 1.63 -0.73	27.22 2.07 -0.95	25.23 2.08 1.09	28.77 2.31 0.00	22.58 2.30 6.24	32.15 2.44 0.00	32.97 2.53 0.38	43.40 3.34 1.25	43.10 3.10 0.00	72.64 5.76 5.25	38.42 2.85 0.00	66.85 5.34 0.00	47.58 4.02 0.00	25.13 1.90 0.03	19.34 1.37 0.29	23.70 1.50 0.14
RIVERBAY____ 323610	21.33 2.12 0.00	19.13 1.76 0.00	16.89 1.43 -0.83	18.54 1.58 0.00	19.92 1.50 -2.75	22.14 0.84 -13.69	22.27 1.21 -10.96	22.89 0.28 -20.46	25.26 2.51 -2.11	27.14 2.93 -0.01	27.03 3.02 0.23	29.82 3.37 0.00	29.00 3.38 0.90	33.49 3.79 0.01	34.89 4.13 0.06	46.69 5.57 0.19	48.33 5.62 -2.70	84.10 10.06 -1.91	40.63 5.06 0.00	69.63 8.12 0.00	49.47 5.90 0.00	27.24 3.24 -0.74	27.86 2.59 -7.01	28.87 3.12 -3.40
ROCHESTER_9_IC 23652	19.64 0.43 0.00	17.65 0.28 0.00	15.01 0.29 -0.09	17.31 0.35 0.00	16.27 0.33 -0.27	9.22 0.27 -1.34	11.54 0.37 -1.07	4.23 0.08 -1.99	21.63 0.79 -0.20	25.39 1.19 0.00	25.28 1.28 0.24	28.05 1.59 0.00	27.16 1.58 0.93	31.62 1.91 0.00	31.37 2.07 1.53	40.32 2.98 3.96	39.93 2.43 2.51	71.35 4.42 5.20	37.37 1.80 0.00	64.87 3.36 0.00	45.70 2.14 0.00	23.75 0.91 0.42	17.96 0.72 1.01	23.20 0.80 -0.06
ROSETON____1 23587	20.73 1.52 0.00	18.61 1.25 0.00	16.47 1.02 -0.83	18.08 1.11 0.00	19.49 1.06 -2.76	21.96 0.64 -13.72	21.99 0.91 -10.98	22.86 0.21 -20.50	24.65 1.90 -2.12	26.38 2.18 0.00	26.26 2.25 0.23	28.92 2.46 0.00	28.14 2.52 0.90	32.46 2.76 0.00	33.75 2.99 0.06	45.19 4.06 0.18	46.88 4.10 -2.77	81.48 7.38 -1.97	39.30 3.73 0.00	67.57 6.06 0.00	47.85 4.28 0.00	26.33 2.34 -0.74	27.16 1.87 -7.04	28.08 2.33 -3.42
ROSETON____2 23588	20.73 1.52 0.00	18.61 1.25 0.00	16.47 1.02 -0.83	18.08 1.11 0.00	19.49 1.06 -2.76	21.96 0.64 -13.72	21.99 0.91 -10.98	22.86 0.21 -20.50	24.65 1.90 -2.12	26.38 2.18 0.00	26.26 2.25 0.23	28.92 2.46 0.00	28.14 2.52 0.90	32.46 2.76 0.00	33.75 2.99 0.06	45.19 4.06 0.18	46.88 4.10 -2.77	81.48 7.38 -1.97	39.30 3.73 0.00	67.57 6.06 0.00	47.85 4.28 0.00	26.33 2.34 -0.74	27.16 1.87 -7.04	28.08 2.33 -3.42
RUSSELL____1 23602	19.78 0.57 0.00	17.77 0.40 0.00	15.10 0.38 -0.09	17.42 0.46 0.00	16.37 0.43 -0.27	9.27 0.33 -1.34	11.61 0.45 -1.07	4.25 0.10 -1.99	21.80 0.95 -0.21	25.60 1.40 0.00	25.50 1.50 0.24	28.30 1.84 0.00	27.42 1.83 0.93	31.92 2.21 0.00	31.70 2.39 1.52	40.81 3.42 3.92	40.40 2.86 2.47	72.20 5.21 5.15	37.76 2.19 0.00	65.55 4.04 0.00	46.16 2.59 0.00	23.98 1.14 0.42	18.13 0.88 1.01	23.37 0.97 -0.06
RUSSELL____2 23532	19.78 0.57 0.00	17.77 0.40 0.00	15.10 0.38 -0.09	17.42 0.46 0.00	16.37 0.43 -0.27	9.27 0.33 -1.34	11.61 0.45 -1.07	4.25 0.10 -1.99	21.80 0.95 -0.21	25.60 1.40 0.00	25.50 1.50 0.24	28.30 1.84 0.00	27.42 1.83 0.93	31.92 2.21 0.00	31.70 2.39 1.52	40.81 3.42 3.92	40.40 2.86 2.47	72.20 5.21 5.15	37.76 2.19 0.00	65.55 4.04 0.00	46.16 2.59 0.00	23.98 1.14 0.42	18.13 0.88 1.01	23.37 0.97 -0.06
RUSSELL____3 23549	19.78 0.57 0.00	17.77 0.40 0.00	15.10 0.38 -0.09	17.42 0.46 0.00	16.37 0.43 -0.27	9.27 0.33 -1.34	11.61 0.45 -1.07	4.25 0.10 -1.99	21.80 0.95 -0.21	25.60 1.40 0.00	25.50 1.50 0.24	28.30 1.84 0.00	27.42 1.83 0.93	31.92 2.21 0.00	31.70 2.39 1.52	40.81 3.42 3.92	40.40 2.86 2.47	72.20 5.21 5.15	37.76 2.19 0.00	65.55 4.04 0.00	46.16 2.59 0.00	23.98 1.14 0.42	18.13 0.88 1.01	23.37 0.97 -0.06
RUSSELL____4 23556	19.78 0.57 0.00	17.77 0.40 0.00	15.10 0.38 -0.09	17.42 0.46 0.00	16.37 0.43 -0.27	9.27 0.33 -1.34	11.61 0.45 -1.07	4.25 0.10 -1.99	21.80 0.95 -0.21	25.60 1.40 0.00	25.50 1.50 0.24	28.30 1.84 0.00	27.42 1.83 0.93	31.92 2.21 0.00	31.70 2.39 1.52	40.81 3.42 3.92	40.40 2.86 2.47	72.20 5.21 5.15	37.76 2.19 0.00	65.55 4.04 0.00	46.16 2.59 0.00	23.98 1.14 0.42	18.13 0.88 1.01	23.37 0.97 -0.06
RUSSELL____STATION 23914	19.78 0.57 0.00	17.77 0.40 0.00	15.10 0.38 -0.09	17.42 0.46 0.00	16.37 0.43 -0.27	9.27 0.33 -1.34	11.61 0.45 -1.07	4.25 0.10 -1.99	21.80 0.95 -0.21	25.60 1.40 0.00	25.50 1.50 0.24	28.30 1.84 0.00	27.42 1.83 0.93	31.92 2.21 0.00	31.70 2.39 1.52	40.81 3.42 3.92	40.40 2.86 2.47	72.20 5.21 5.15	37.76 2.19 0.00	65.55 4.04 0.00	46.16 2.59 0.00	23.98 1.14 0.42	18.13 0.88 1.01	23.37 0.97 -0.06
S SALMON____HYD 24043	19.10 -0.12 0.00	17.21 -0.15 0.00	14.56 -0.12 -0.05	16.87 -0.09 0.00	15.80 0.00 -0.13	8.26 0.03 -0.63	10.65 0.05 -0.50	3.12 0.03 -0.94	20.98 0.24 -0.10	24.58 0.38 0.00	23.73 0.40 0.90	26.89 0.43 0.00	23.44 0.38 3.46	30.05 0.34 0.00	31.01 0.40 0.21	41.06 0.45 0.69	40.34 0.33 0.00	69.90 0.68 2.91	35.81 0.24 0.00	62.15 0.64 0.00	44.27 0.70 0.00	23.64 0.35 -0.03	18.83 0.25 -0.32	22.80 0.31 -0.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.40 0.18 0.00	17.40 0.04 0.00	14.90 0.16 -0.12	17.22 0.26 0.00	16.28 0.26 -0.36	9.62 0.24 -1.77	11.79 0.28 -1.42	4.82 0.04 -2.62	21.32 0.41 -0.27	25.06 0.86 0.00	24.93 0.93 0.24	27.71 1.25 0.00	26.82 1.22 0.92	31.32 1.61 0.00	56.63 1.75 -24.05	125.03 2.64 -81.08	109.11 1.81 -67.30	178.64 3.30 -103.21	36.61 1.03 0.00	63.88 2.37 0.00	44.96 1.39 0.00	28.73 0.42 -5.05	36.74 0.50 -17.99	26.12 0.62 -3.16
SELKIRK____I 23801	20.37 1.15 0.00	18.39 1.03 0.00	16.52 0.87 -1.02	17.96 0.99 0.00	20.04 0.89 -3.49	25.52 0.55 -17.36	24.70 0.71 -13.89	28.23 0.17 -25.91	24.78 1.47 -2.67	25.77 1.57 0.00	25.38 1.46 0.33	27.87 1.41 0.00	26.72 1.45 1.25	31.14 1.43 0.00	32.21 1.46 0.08	42.90 1.85 0.25	41.61 1.91 0.30	74.31 3.53 1.35	37.52 1.95 0.00	64.88 3.37 0.00	45.96 2.39 0.00	25.54 1.35 -0.93	28.20 1.05 -8.90	28.07 1.40 -4.32
SELKIRK____II 23799	20.36 1.15 0.00	18.38 1.02 0.00	16.52 0.87 -1.02	17.95 0.99 0.00	20.04 0.88 -3.49	25.53 0.55 -17.38	24.71 0.71 -13.91	28.25 0.16 -25.94	24.78 1.46 -2.68	25.77 1.56 0.00	25.37 1.45 0.33	27.87 1.41 0.00	26.72 1.45 1.25	31.14 1.43 0.00	32.20 1.46 0.08	42.88 1.83 0.25	41.57 1.88 0.32	74.26 3.49 1.37	37.51 1.93 0.00	64.87 3.36 0.00	45.95 2.38 0.00	25.53 1.33 -0.93	28.20 1.04 -8.91	28.07 1.40 -4.33
SENECA OSWGO____HYD 24041	19.23 0.02 0.00	17.33 -0.03 0.00	14.67 -0.01 -0.06	16.96 -0.01 0.00	15.84 0.01 -0.17	8.49 0.04 -0.84	10.86 0.08 -0.68	3.44 0.03 -1.26	21.01 0.24 -0.13	24.54 0.34 0.00	24.16 0.31 0.39	26.80 0.34 0.00	25.38 0.35 1.49	30.12 0.41 0.00	31.19 0.45 0.09	41.66 0.65 0.30	40.55 0.55 0.00	71.89 1.02 1.26	35.98 0.41 0.00	62.28 0.77 0.00	44.07 0.50 0.00	23.60 0.29 -0.05	18.90 0.22 -0.43	22.76 0.22 -0.21

SENECA___ENERGY 23797	19.37 0.16 0.00	17.43 0.06 0.00	14.82 0.10 -0.10	17.15 0.19 0.00	16.17 0.21 -0.29	9.27 0.22 -1.44	11.58 0.33 -1.15	4.38 0.07 -2.16	21.45 0.58 -0.22	25.02 0.81 0.00	24.80 0.83 0.28	27.47 1.01 0.00	26.52 1.05 1.06	31.02 1.31 0.00	32.18 1.43 0.06	43.14 2.05 0.21	41.72 1.71 0.00	74.41 3.16 0.89	36.87 1.29 0.00	63.92 2.41 0.00	45.10 1.54 0.00	24.05 0.71 -0.08	19.55 0.56 -0.74	23.31 0.61 -0.36
SHOEMAKER___GT 23640	20.55 1.34 0.00	18.46 1.10 0.00	16.28 0.90 -0.75	17.95 0.98 0.00	19.10 0.93 -2.50	20.63 0.56 -12.46	20.88 0.81 -9.97	20.96 0.19 -18.61	24.25 1.69 -1.92	26.14 1.94 0.00	26.01 1.99 0.22	28.65 2.19 0.00	27.92 2.25 0.84	32.18 2.47 0.00	33.47 2.70 0.05	44.85 3.72 0.17	46.08 3.75 -2.32	80.47 6.76 -1.58	38.96 3.39 0.00	67.04 5.53 0.00	47.46 3.90 0.00	26.02 2.10 -0.67	26.32 1.67 -6.39	27.50 2.06 -3.10
SHOREHAM_IC_1 23715	21.29 2.08 0.00	19.10 1.74 0.00	16.95 1.49 -0.83	18.56 1.60 0.00	20.21 1.79 -2.75	22.12 0.82 -13.69	22.26 1.20 -10.96	22.90 0.28 -20.46	25.16 2.41 -2.11	26.85 2.65 0.00	26.67 2.67 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.36 3.59 0.06	45.76 4.64 0.18	47.52 4.81 -2.70	83.11 9.07 -1.91	40.05 4.47 0.00	68.59 7.08 0.00	48.86 5.30 0.00	24.24 2.85 1.87	25.47 2.27 -4.94	28.02 2.95 -2.73
SHOREHAM_IC_2 23716	21.29 2.08 0.00	19.10 1.74 0.00	16.95 1.49 -0.83	18.56 1.60 0.00	20.21 1.79 -2.75	22.12 0.82 -13.69	22.26 1.20 -10.96	22.90 0.28 -20.46	25.16 2.41 -2.11	26.85 2.65 0.00	26.67 2.67 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.36 3.59 0.06	45.76 4.64 0.18	47.52 4.81 -2.70	83.11 9.07 -1.91	40.05 4.47 0.00	68.59 7.08 0.00	48.86 5.30 0.00	24.24 2.85 1.87	25.47 2.27 -4.94	28.02 2.95 -2.73
SISSONVILLE___ 23735	21.94 -1.17 -3.90	20.47 -0.96 -4.07	17.27 -0.82 -3.46	19.54 -0.92 -3.50	14.79 -0.81 0.07	9.40 -0.28 -2.08	12.29 -0.39 -2.58	3.30 -0.08 -1.22	24.09 -0.81 -4.26	28.36 -0.85 -5.00	19.70 -0.83 3.71	25.55 -0.91 0.00	0.40 -1.01 25.11	28.60 -1.11 0.00	28.00 -1.28 1.54	34.56 -1.72 5.03	37.95 -2.06 0.00	47.28 -3.71 21.14	33.80 -1.78 0.00	58.62 -2.89 0.00	42.01 -1.55 0.00	22.15 -1.09 0.02	17.17 -0.92 0.17	21.12 -1.13 0.08
SITHE_IND_GS1 24169	18.95 -0.25 0.00	17.09 -0.28 0.00	14.46 -0.22 -0.05	16.72 -0.24 0.00	15.59 -0.21 -0.14	8.22 -0.07 -0.68	10.56 -0.08 -0.54	3.16 -0.01 -1.02	20.63 -0.12 -0.10	24.09 -0.11 0.00	23.83 -0.16 0.25	26.25 -0.20 0.00	25.39 -0.19 0.94	29.51 -0.20 0.00	30.58 -0.18 0.06	40.90 -0.22 0.19	39.71 -0.30 0.00	70.83 -0.51 0.79	35.25 -0.33 0.00	61.00 -0.51 0.00	43.18 -0.39 0.00	23.16 -0.14 -0.04	18.50 -0.10 -0.35	22.35 -0.15 -0.17
SITHE_IND_GS2 24170	18.95 -0.25 0.00	17.09 -0.28 0.00	14.46 -0.22 -0.05	16.72 -0.24 0.00	15.59 -0.21 -0.14	8.22 -0.07 -0.68	10.56 -0.08 -0.54	3.16 -0.01 -1.02	20.63 -0.12 -0.10	24.09 -0.11 0.00	23.83 -0.16 0.25	26.25 -0.20 0.00	25.39 -0.19 0.94	29.51 -0.20 0.00	30.58 -0.18 0.06	40.90 -0.22 0.19	39.71 -0.30 0.00	70.83 -0.51 0.79	35.25 -0.33 0.00	61.00 -0.51 0.00	43.18 -0.39 0.00	23.16 -0.14 -0.04	18.50 -0.10 -0.35	22.35 -0.15 -0.17
SITHE_IND_GS3 24171	18.95 -0.25 0.00	17.09 -0.28 0.00	14.46 -0.22 -0.05	16.72 -0.24 0.00	15.59 -0.21 -0.14	8.22 -0.07 -0.68	10.56 -0.08 -0.54	3.16 -0.01 -1.02	20.63 -0.12 -0.10	24.09 -0.11 0.00	23.83 -0.16 0.25	26.25 -0.20 0.00	25.39 -0.19 0.94	29.51 -0.20 0.00	30.58 -0.18 0.06	40.90 -0.22 0.19	39.71 -0.30 0.00	70.83 -0.51 0.79	35.25 -0.33 0.00	61.00 -0.51 0.00	43.18 -0.39 0.00	23.16 -0.14 -0.04	18.50 -0.10 -0.35	22.35 -0.15 -0.17
SITHE_IND_GS4 24172	18.95 -0.25 0.00	17.09 -0.28 0.00	14.46 -0.22 -0.05	16.72 -0.24 0.00	15.59 -0.21 -0.14	8.22 -0.07 -0.68	10.56 -0.08 -0.54	3.16 -0.01 -1.02	20.63 -0.12 -0.10	24.09 -0.11 0.00	23.83 -0.16 0.25	26.25 -0.20 0.00	25.39 -0.19 0.94	29.51 -0.20 0.00	30.58 -0.18 0.06	40.90 -0.22 0.19	39.71 -0.30 0.00	70.83 -0.51 0.79	35.25 -0.33 0.00	61.00 -0.51 0.00	43.18 -0.39 0.00	23.16 -0.14 -0.04	18.50 -0.10 -0.35	22.35 -0.15 -0.17
SITHE___BATAVIA 24024	19.81 0.59 0.00	17.77 0.41 0.00	15.16 0.43 -0.10	17.51 0.55 0.00	16.50 0.52 -0.31	9.57 0.40 -1.56	11.84 0.50 -1.25	4.60 0.11 -2.33	21.89 1.01 -0.24	25.77 1.57 0.00	25.67 1.67 0.24	28.53 2.07 0.00	27.59 2.00 0.93	32.19 2.48 0.00	31.91 2.67 1.59	38.80 3.84 6.35	37.30 3.01 5.72	68.88 5.47 8.73	37.70 2.13 0.00	65.67 4.16 0.00	46.22 2.66 0.01	24.07 1.08 0.26	18.79 0.91 0.38	23.57 1.04 -0.19
SITHE___INDEPEND 23800	18.95 -0.25 0.00	17.09 -0.28 0.00	14.46 -0.22 -0.05	16.72 -0.24 0.00	15.59 -0.21 -0.14	8.22 -0.07 -0.68	10.56 -0.08 -0.54	3.16 -0.01 -1.02	20.63 -0.12 -0.10	24.09 -0.11 0.00	23.83 -0.16 0.25	26.25 -0.20 0.00	25.39 -0.19 0.94	29.51 -0.20 0.00	30.58 -0.18 0.06	40.90 -0.22 0.19	39.71 -0.30 0.00	70.83 -0.51 0.79	35.25 -0.33 0.00	61.00 -0.51 0.00	43.18 -0.39 0.00	23.16 -0.14 -0.04	18.50 -0.10 -0.35	22.35 -0.15 -0.17
SITHE___MASSENA 23902	18.95 -0.98 -0.72	17.33 -0.78 -0.75	14.60 -0.67 -0.64	16.85 -0.77 -0.65	14.89 -0.70 0.08	7.43 -0.25 -0.07	9.97 -0.35 -0.23	1.81 -0.09 0.25	20.51 -0.87 -0.74	24.13 -1.00 -0.93	15.97 -0.98 7.29	25.39 -1.07 0.00	-4.52 -1.18 29.87	28.49 -1.22 0.00	27.62 -1.37 1.83	33.46 -1.86 5.99	37.99 -2.02 0.00	43.28 -3.70 25.15	33.82 -1.75 0.00	58.51 -3.00 0.00	41.73 -1.84 0.00	22.08 -1.16 0.02	17.12 -0.94 0.19	21.13 -1.11 0.09
SITHE___OGDNSBRG 24021	20.93 -0.95 -2.66	19.39 -0.75 -2.78	16.35 -0.65 -2.37	18.63 -0.73 -2.39	14.95 -0.65 0.07	8.71 -0.19 -1.30	11.51 -0.26 -1.67	2.74 -0.07 -0.65	22.92 -0.61 -2.89	26.98 -0.65 -3.42	18.52 -0.63 5.10	25.77 -0.69 0.00	-1.26 -0.82 26.95	28.87 -0.84 0.00	28.18 -0.99 1.66	34.58 -1.32 5.40	38.41 -1.59 0.00	46.53 -2.91 22.70	34.18 -1.39 0.00	59.20 -2.31 0.00	42.30 -1.27 0.00	22.27 -0.97 0.02	17.25 -0.82 0.18	21.23 -1.02 0.09
SITHE___STERLING 23777	19.73 0.52 0.00	17.78 0.42 0.00	15.03 0.36 -0.04	17.42 0.45 0.00	16.20 0.46 -0.07	8.22 0.25 -0.36	10.74 0.36 -0.29	2.78 0.09 -0.54	21.56 0.86 -0.05	25.30 1.10 0.00	24.89 1.12 0.46	27.71 1.26 0.00	26.03 1.29 1.77	31.17 1.46 0.00	32.24 1.53 0.11	43.08 2.13 0.36	42.00 1.99 0.00	74.37 3.72 1.49	37.34 1.76 0.00	64.57 3.06 0.00	45.63 2.06 0.00	24.32 1.04 -0.02	19.23 0.79 -0.18	23.32 0.89 -0.09
SOUTH CAIRO___GT 23612	21.07 1.85 0.00	18.97 1.60 0.00	16.86 1.34 -0.89	18.48 1.51 0.00	20.07 1.39 -3.01	23.40 0.81 -14.98	23.20 1.11 -11.99	24.78 0.27 -22.36	25.37 2.42 -2.31	26.99 2.79 0.00	26.74 2.77 0.27	29.41 2.95 0.00	28.54 3.04 1.02	33.07 3.36 0.00	34.35 3.59 0.06	45.92 4.81 0.20	46.64 4.83 -1.81	81.92 8.86 -0.92	40.08 4.50 0.00	69.12 7.61 0.00	48.87 5.30 0.00	26.85 2.78 -0.80	28.04 2.11 -7.68	28.63 2.56 -3.73

SOUTH HAMPTN___IC 23720	21.91 2.70 0.00	19.65 2.29 0.00	17.42 1.96 -0.83	19.13 2.16 0.00	20.73 2.31 -2.75	22.40 1.10 -13.69	22.65 1.59 -10.96	22.98 0.36 -20.46	25.99 3.24 -2.11	27.89 3.69 0.00	27.76 3.76 0.23	30.51 4.05 0.00	29.82 4.20 0.90	34.53 4.82 0.00	35.96 5.19 0.06	47.94 6.81 0.18	49.60 6.89 -2.70	86.82 12.78 -1.91	41.77 6.19 0.00	71.43 9.92 0.00	50.80 7.23 0.00	25.16 3.79 1.89	26.14 2.97 -4.92	28.81 3.75 -2.72
SOUTHOLD___IC 23719	22.40 3.19 0.00	20.09 2.72 0.00	17.79 2.34 -0.83	19.56 2.59 0.00	21.13 2.71 -2.75	22.60 1.31 -13.69	22.94 1.89 -10.96	23.05 0.43 -20.46	26.64 3.89 -2.11	28.70 4.50 0.00	28.62 4.61 0.23	31.50 5.04 0.00	30.87 5.24 0.90	35.73 6.02 0.00	37.23 6.47 0.06	49.71 8.59 0.18	51.31 8.60 -2.70	89.89 15.85 -1.91	43.21 7.63 0.00	73.86 12.35 0.00	52.47 8.90 0.00	25.98 4.60 1.89	26.73 3.56 -4.92	29.47 4.41 -2.72
ST LAWRENCE____ 23600	18.08 -1.14 0.00	16.43 -0.93 0.00	13.83 -0.80 0.00	16.05 -0.92 0.00	14.74 -0.85 0.08	6.89 -0.33 0.39	9.32 -0.46 0.31	1.46 -0.12 0.58	19.51 -1.07 0.06	22.92 -1.28 0.00	14.92 -1.24 8.08	25.12 -1.34 0.00	-5.73 -1.42 30.83	28.21 -1.50 0.00	27.30 -1.63 1.89	32.90 -2.23 6.18	37.84 -2.17 0.00	42.19 -3.99 25.96	33.68 -1.90 0.00	58.24 -3.27 0.00	41.42 -2.15 0.00	22.00 -1.25 0.02	17.07 -0.99 0.20	21.05 -1.19 0.10
STATION 5_MISC_HYD 23604	19.64 0.43 0.00	17.65 0.28 0.00	15.01 0.29 -0.09	17.31 0.35 0.00	16.27 0.33 -0.27	9.22 0.27 -1.34	11.54 0.37 -1.07	4.23 0.08 -1.99	21.63 0.79 -0.20	25.39 1.19 0.00	25.28 1.28 0.24	28.05 1.59 0.00	27.16 1.58 0.93	31.62 1.91 0.00	31.37 2.07 1.53	40.32 2.98 3.96	39.93 2.43 2.51	71.35 4.42 5.20	37.37 1.80 0.00	64.87 3.36 0.00	45.70 2.14 0.00	23.75 0.91 0.42	17.96 0.72 1.01	23.20 0.80 -0.06
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.64 0.43 0.00	17.65 0.29 0.00	15.01 0.29 -0.09	17.33 0.37 0.00	16.30 0.37 -0.27	9.22 0.28 -1.34	11.57 0.40 -1.07	4.25 0.09 -1.99	21.73 0.88 -0.21	25.44 1.25 0.00	25.28 1.30 0.25	28.02 1.57 0.00	27.11 1.56 0.98	31.60 1.89 0.00	32.81 2.04 0.06	44.03 2.92 0.20	42.47 2.46 0.00	75.78 4.47 0.82	37.45 1.87 0.00	64.96 3.46 0.00	45.80 2.24 0.00	23.90 0.99 0.35	18.27 0.77 0.76	23.29 0.85 -0.10
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.46 0.25 0.00	17.49 0.12 0.00	14.87 0.15 -0.09	17.15 0.19 0.00	16.12 0.19 -0.27	9.12 0.19 -1.32	11.42 0.27 -1.06	4.18 0.06 -1.97	21.43 0.59 -0.20	25.14 0.94 0.00	25.03 1.03 0.24	27.77 1.31 0.00	26.89 1.31 0.94	31.31 1.61 0.00	31.17 1.76 1.41	40.16 2.55 3.70	39.70 2.06 2.36	70.95 3.73 4.92	37.06 1.49 0.00	64.29 2.78 0.00	45.28 1.72 0.00	23.58 0.71 0.38	17.92 0.55 0.88	23.00 0.58 -0.08
STEEL___WIND 323596	19.69 0.48 0.00	17.66 0.29 0.00	15.13 0.38 -0.12	17.51 0.54 0.00	16.56 0.52 -0.37	9.82 0.36 -1.85	12.04 0.46 -1.48	5.05 0.11 -2.78	21.87 0.94 -0.29	25.71 1.52 0.00	25.57 1.57 0.24	28.45 1.99 0.00	27.41 1.81 0.92	31.93 2.22 0.00	56.40 2.42 -23.17	138.70 3.58 -93.81	129.00 2.69 -86.30	201.45 4.92 -124.40	37.34 1.77 0.00	65.15 3.64 0.00	45.84 2.27 -0.01	30.51 0.89 -6.37	41.68 0.87 -22.55	27.31 1.07 -3.90
STEBEN_REC_LFGE 323667	19.72 0.51 0.00	17.64 0.28 0.00	15.16 0.38 -0.15	17.59 0.63 0.00	16.90 0.78 -0.46	10.39 0.51 -2.28	12.55 0.63 -1.82	5.73 0.17 -3.41	22.43 1.43 -0.35	26.36 2.16 0.00	26.15 2.15 0.25	29.10 2.63 0.00	28.05 2.47 0.94	32.95 3.24 0.00	40.79 3.53 -6.43	72.70 5.04 -26.35	68.67 4.23 -24.43	114.59 7.88 -34.57	38.96 3.39 0.00	67.78 6.27 0.00	47.69 4.13 0.00	26.90 1.92 -1.73	26.59 1.64 -6.70	25.71 1.93 -1.45
STONY___BROOK 24151	21.59 2.37 0.00	19.37 2.00 0.00	17.16 1.70 -0.83	18.83 1.87 0.00	20.35 1.93 -2.75	22.24 0.94 -13.69	22.43 1.37 -10.96	22.93 0.31 -20.46	25.50 2.75 -2.11	27.28 3.08 0.00	27.11 3.10 0.23	29.71 3.25 0.00	28.98 3.35 0.90	33.54 3.83 0.00	34.93 4.16 0.06	46.53 5.40 0.18	48.06 5.35 -2.70	84.20 10.16 -1.91	40.63 5.05 0.00	69.64 8.13 0.00	49.54 5.97 0.00	24.68 3.22 1.80	25.86 2.59 -5.02	28.44 3.34 -2.76
STURGEON_POOL_HYD 23609	20.73 1.52 0.00	18.61 1.25 0.00	16.48 1.01 -0.84	18.07 1.11 0.00	19.54 1.05 -2.82	22.27 0.64 -14.03	22.24 0.92 -11.23	23.32 0.21 -20.94	24.74 1.94 -2.16	26.44 2.24 0.00	26.32 2.33 0.24	29.02 2.56 0.00	28.22 2.64 0.94	32.61 2.91 0.00	33.93 3.16 0.06	45.45 4.33 0.19	46.75 4.39 -2.36	81.61 7.94 -1.53	39.54 3.97 0.00	67.98 6.47 0.00	48.11 4.54 0.00	26.47 2.46 -0.75	27.40 1.95 -7.19	28.23 2.40 -3.49
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.69 1.48 0.00	18.57 1.21 0.00	16.38 0.99 -0.77	18.04 1.08 0.00	19.25 1.02 -2.56	20.96 0.61 -12.73	21.17 0.88 -10.20	21.39 0.20 -19.03	24.42 1.82 -1.96	26.29 2.09 0.00	26.18 2.16 0.22	28.86 2.40 0.00	28.12 2.45 0.85	32.44 2.74 0.00	33.78 3.01 0.05	45.29 4.16 0.17	46.63 4.21 -2.41	81.36 7.57 -1.65	39.32 3.75 0.00	67.58 6.08 0.00	47.83 4.26 0.00	26.22 2.28 -0.68	26.62 1.83 -6.53	27.78 2.26 -3.17
SYNERGY___BIOGAS 323694	19.81 0.59 0.00	17.77 0.41 0.00	15.16 0.43 -0.10	17.51 0.55 0.00	16.50 0.52 -0.31	9.57 0.40 -1.56	11.84 0.50 -1.25	4.60 0.11 -2.33	21.89 1.01 -0.24	25.77 1.57 0.00	25.67 1.67 0.24	28.53 2.07 0.00	27.59 2.00 0.93	32.19 2.48 0.00	31.91 2.67 1.59	38.80 3.84 6.35	37.30 3.01 5.72	68.88 5.47 8.73	37.70 2.13 0.00	65.67 4.16 0.00	46.22 2.66 0.01	24.07 1.08 0.26	18.79 0.91 0.38	23.57 1.04 -0.19
SYRACUSE___ENERGY_ST1 323597	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29
SYRACUSE___ENERGY_ST2 323598	19.50 0.28 0.00	17.56 0.20 0.00	14.89 0.18 -0.08	17.19 0.23 0.00	16.13 0.23 -0.24	8.94 0.15 -1.18	11.28 0.25 -0.94	3.99 0.06 -1.77	21.39 0.57 -0.18	24.95 0.75 0.00	24.67 0.74 0.31	27.29 0.83 0.00	26.19 0.85 1.17	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.47 0.23	41.32 1.31 0.00	73.51 2.37 0.99	36.62 1.05 0.00	63.37 1.86 0.00	44.79 1.22 0.00	23.97 0.64 -0.06	19.36 0.50 -0.60	23.19 0.56 -0.29
SYRACUSE___POWER 24017	19.49 0.28 0.00	17.55 0.19 0.00	14.89 0.18 -0.08	17.18 0.21 0.00	16.12 0.21 -0.24	8.95 0.15 -1.20	11.28 0.23 -0.96	4.01 0.06 -1.79	21.38 0.55 -0.18	24.93 0.73 0.00	24.65 0.72 0.31	27.28 0.82 0.00	26.16 0.83 1.20	30.68 0.97 0.00	31.80 1.05 0.07	42.55 1.48 0.24	41.32 1.31 0.00	73.53 2.41 1.00	36.64 1.07 0.00	63.42 1.91 0.00	44.82 1.26 0.00	23.98 0.65 -0.06	19.37 0.50 -0.61	23.19 0.55 -0.30

TRIGEN___CC 323695	21.19 1.97 0.00	19.02 1.66 0.00	16.83 1.37 -0.83	18.46 1.50 0.00	19.91 1.49 -2.75	22.09 0.79 -13.69	22.19 1.13 -10.96	22.87 0.26 -20.46	25.03 2.27 -2.11	26.82 2.62 0.00	26.73 2.72 0.23	29.38 2.92 0.00	28.60 2.98 0.90	33.07 3.36 0.00	34.45 3.68 0.06	45.95 4.83 0.18	47.68 4.97 -2.70	83.04 9.00 -1.91	40.04 4.47 0.00	68.64 7.13 0.00	48.76 5.20 0.00	36.02 2.88 -9.87	38.02 2.30 -17.46	32.72 2.91 -7.47
UNION___PROCESSING_DRP 323587	19.58 0.37 0.00	17.59 0.23 0.00	14.97 0.25 -0.09	17.26 0.30 0.00	16.23 0.29 -0.27	9.20 0.25 -1.34	11.51 0.34 -1.08	4.23 0.07 -2.00	21.57 0.72 -0.21	25.30 1.10 0.00	25.19 1.19 0.24	27.94 1.48 0.00	27.04 1.46 0.94	31.49 1.78 0.00	31.27 1.93 1.48	40.45 2.78 3.64	40.09 2.25 2.17	71.47 4.07 4.74	37.21 1.64 0.00	64.59 3.08 0.00	45.52 1.95 0.00	23.67 0.83 0.41	17.92 0.65 0.99	23.13 0.72 -0.07
UPPER HUDSON___HYD 24058	22.05 2.84 0.00	19.87 2.51 0.00	17.78 2.04 -1.12	19.14 2.17 0.00	21.46 1.78 -4.02	28.41 0.83 -19.98	27.27 1.15 -16.01	32.32 0.27 -29.90	26.27 2.54 -3.08	27.04 2.85 0.00	26.78 3.01 0.47	29.76 3.31 0.00	28.14 3.40 1.78	32.92 3.21 0.00	34.02 3.31 0.11	44.73 3.78 0.36	43.52 3.81 0.30	77.41 7.07 1.79	40.06 4.49 0.00	70.53 9.02 0.00	49.78 6.21 0.00	27.12 2.78 -1.07	30.71 2.21 -10.25	29.97 2.65 -4.98
UPPER RAQUET___HYD 24056	21.94 -1.17 -3.90	20.47 -0.96 -4.07	17.27 -0.82 -3.46	19.54 -0.92 -3.50	14.79 -0.81 0.07	9.40 -0.28 -2.08	12.29 -0.39 -2.58	3.30 -0.08 -1.22	24.09 -0.81 -4.26	28.36 -0.85 -5.00	19.70 -0.83 3.71	25.55 -0.91 0.00	0.40 -1.01 25.11	28.60 -1.11 0.00	28.00 -1.28 1.54	34.56 -1.72 5.03	37.95 -2.06 0.00	47.28 -3.71 21.14	33.80 -1.78 0.00	58.62 -2.89 0.00	42.01 -1.55 0.00	22.15 -1.09 0.02	17.17 -0.92 0.17	21.12 -1.13 0.08
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.37 1.16 0.00	18.33 0.97 0.00	15.78 0.82 -0.33	17.95 0.98 0.00	17.57 0.91 -1.00	13.10 0.53 -4.97	14.81 0.74 -3.98	9.76 0.18 -7.43	23.04 1.63 -0.77	26.16 1.96 0.00	25.94 1.93 0.23	28.56 2.10 0.00	27.82 2.17 0.87	32.07 2.36 0.00	33.34 2.47 -0.05	44.44 3.31 0.17	43.28 3.15 -0.12	77.38 5.85 0.61	38.44 2.86 0.00	66.54 5.03 0.00	47.13 3.56 0.00	25.39 1.87 -0.27	22.27 1.46 -2.55	25.33 1.76 -1.24
VISCHER___FERRY HYD 24020	20.88 1.66 0.00	18.88 1.51 0.00	16.98 1.27 -1.08	18.39 1.42 0.00	20.77 1.26 -3.84	27.34 0.63 -19.10	26.26 0.82 -15.34	31.01 0.19 -28.66	25.39 1.79 -2.96	26.20 2.00 0.00	25.87 2.06 0.43	28.56 2.10 0.00	27.03 2.16 1.65	31.85 2.14 0.00	32.85 2.13 0.10	43.55 2.58 0.33	42.47 2.66 0.20	75.43 4.88 1.58	38.45 2.88 0.00	66.69 5.18 0.00	47.20 3.64 0.00	26.21 1.92 -1.03	29.54 1.47 -9.82	28.99 1.88 -4.77
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.92 1.71 0.00	18.76 1.40 0.00	16.55 1.13 -0.80	18.20 1.24 0.00	19.49 1.18 -2.65	21.48 0.69 -13.18	21.64 0.99 -10.56	22.08 0.23 -19.70	24.72 2.05 -2.03	26.57 2.36 0.00	26.46 2.45 0.23	29.18 2.72 0.00	28.44 2.79 0.87	32.85 3.14 0.00	34.24 3.47 0.05	45.94 4.81 0.17	47.44 4.89 -2.55	82.71 8.80 -1.77	39.89 4.32 0.00	68.47 6.96 0.00	48.46 4.89 0.00	26.57 2.60 -0.71	27.11 2.09 -6.76	28.21 2.59 -3.29
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.21 2.00 0.00	19.02 1.66 0.00	16.80 1.35 -0.83	18.44 1.48 0.00	19.82 1.40 -2.75	22.08 0.79 -13.68	22.19 1.13 -10.96	22.87 0.26 -20.45	25.14 2.38 -2.11	26.97 2.76 0.00	26.87 2.86 0.23	29.66 3.21 0.00	28.85 3.23 0.90	33.32 3.61 0.00	34.70 3.93 0.06	46.43 5.31 0.18	48.03 5.32 -2.70	83.63 9.59 -1.91	40.32 4.75 0.00	69.12 7.61 0.00	49.00 5.44 0.00	26.94 2.95 -0.73	27.63 2.35 -7.02	28.63 2.89 -3.41
WADING RIVER_IC_1 23522	21.27 2.06 0.00	19.08 1.72 0.00	16.93 1.48 -0.83	18.54 1.58 0.00	20.21 1.79 -2.75	22.11 0.81 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.14 2.39 -2.11	26.84 2.64 0.00	26.66 2.66 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.37 3.60 0.06	45.77 4.64 0.18	47.51 4.80 -2.70	83.10 9.06 -1.91	40.04 4.47 0.00	68.59 7.08 0.00	48.84 5.28 0.00	24.19 2.83 1.90	25.42 2.26 -4.91	27.99 2.93 -2.72
WADING RIVER_IC_2 23547	21.27 2.06 0.00	19.08 1.72 0.00	16.93 1.48 -0.83	18.54 1.58 0.00	20.21 1.79 -2.75	22.11 0.81 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.14 2.39 -2.11	26.84 2.64 0.00	26.66 2.66 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.37 3.60 0.06	45.77 4.64 0.18	47.51 4.80 -2.70	83.10 9.06 -1.91	40.04 4.47 0.00	68.59 7.08 0.00	48.84 5.28 0.00	24.19 2.83 1.90	25.42 2.26 -4.91	27.99 2.93 -2.72
WADING RIVER_IC_3 23601	21.27 2.06 0.00	19.08 1.72 0.00	16.93 1.48 -0.83	18.54 1.58 0.00	20.21 1.79 -2.75	22.11 0.81 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.14 2.39 -2.11	26.84 2.64 0.00	26.66 2.66 0.23	29.23 2.78 0.00	28.50 2.88 0.90	33.00 3.29 0.00	34.37 3.60 0.06	45.77 4.64 0.18	47.51 4.80 -2.70	83.10 9.06 -1.91	40.04 4.47 0.00	68.59 7.08 0.00	48.84 5.28 0.00	24.19 2.83 1.90	25.42 2.26 -4.91	27.99 2.93 -2.72
WALDEN___HYDRO 24148	20.78 1.57 0.00	18.63 1.27 0.00	16.46 1.02 -0.81	18.07 1.11 0.00	19.43 1.05 -2.71	21.71 0.64 -13.47	21.80 0.92 -10.78	22.49 0.22 -20.12	24.68 1.96 -2.08	26.47 2.27 0.00	26.36 2.35 0.23	29.07 2.61 0.00	28.32 2.69 0.90	32.74 3.03 0.00	34.12 3.35 0.06	45.79 4.67 0.18	47.18 4.76 -2.41	82.38 8.63 -1.62	39.84 4.27 0.00	68.40 6.88 0.00	48.37 4.80 0.00	26.53 2.55 -0.72	27.18 2.01 -6.91	28.16 2.46 -3.36
WARRENSBURG___ 23737	22.05 2.84 0.00	19.87 2.51 0.00	17.78 2.04 -1.12	19.14 2.17 0.00	21.46 1.78 -4.02	28.41 0.83 -19.98	27.27 1.15 -16.01	32.32 0.27 -29.90	26.27 2.54 -3.08	27.04 2.85 0.00	26.78 3.01 0.47	29.76 3.31 0.00	28.14 3.40 1.78	32.92 3.21 0.00	34.02 3.31 0.11	44.73 3.78 0.36	43.52 3.81 0.30	77.41 7.07 1.79	40.06 4.49 0.00	70.53 9.02 0.00	49.78 6.21 0.00	27.12 2.78 -1.07	30.71 2.21 -10.25	29.97 2.65 -4.98
WATERSIDE___6 8 9 23538	21.26 2.05 0.00	19.06 1.70 0.00	16.84 1.38 -0.83	18.47 1.51 0.00	19.85 1.44 -2.75	22.10 0.81 -13.69	22.21 1.15 -10.96	22.88 0.27 -20.46	25.16 2.41 -2.11	27.03 2.82 -0.01	26.92 2.91 0.23	29.71 3.25 0.00	28.87 3.25 0.90	33.07 3.63 0.26	34.72 3.95 0.06	36.74 5.31 9.88	45.57 5.33 -0.22	83.60 9.56 -1.91	39.96 4.76 0.37	65.75 7.64 3.39	47.67 5.47 1.37	26.86 3.04 -0.56	26.87 2.44 -6.18	26.77 2.96 -1.47
WDELAWARE___HYD 323627	20.08 0.87 0.00	18.03 0.66 0.00	15.89 0.52 -0.74	17.51 0.55 0.00	18.67 0.53 -2.47	20.29 0.38 -12.29	20.52 0.58 -9.84	20.67 0.15 -18.36	23.81 1.27 -1.90	25.66 1.46 0.00	25.55 1.53 0.22	28.15 1.69 0.00	27.44 1.77 0.85	31.68 1.97 0.00	33.00 2.23 0.05	44.25 3.11 0.17	45.29 3.24 -2.04	79.33 5.91 -1.29	38.50 2.92 0.00	66.20 4.69 0.00	46.86 3.29 0.00	25.65 1.73 -0.66	25.91 1.35 -6.31	27.02 1.62 -3.06

WEST BABYLON___IC 23714	21.73 2.52 0.00	19.51 2.14 0.00	17.25 1.79 -0.83	18.93 1.97 0.00	20.40 1.98 -2.75	22.31 1.01 -13.69	22.50 1.44 -10.96	22.94 0.33 -20.46	25.68 2.93 -2.11	27.55 3.35 0.00	27.39 3.39 0.23	30.01 3.55 0.00	29.22 3.60 0.90	33.79 4.08 0.00	35.22 4.45 0.06	46.88 5.75 0.18	48.57 5.86 -2.70	84.83 10.79 -1.91	40.90 5.33 0.00	70.17 8.66 0.00	49.93 6.36 0.00	27.44 3.44 -0.73	28.73 2.76 -7.72	29.68 3.56 -3.78
WEST CANADA___HYD 24049	19.44 0.23 0.00	17.55 0.19 0.00	14.77 0.16 0.02	17.15 0.19 0.00	15.67 0.17 0.17	6.85 0.10 0.86	9.55 0.14 0.69	0.91 0.03 1.28	20.83 0.32 0.13	24.59 0.39 0.00	23.95 0.39 0.67	26.87 0.41 0.00	24.37 0.42 2.57	30.16 0.45 0.00	31.13 0.46 0.16	41.39 0.60 0.51	40.61 0.60 0.00	71.10 1.13 2.16	36.14 0.57 0.00	62.52 1.01 0.00	44.26 0.69 0.00	23.59 0.37 0.05	18.11 0.29 0.44	22.48 0.35 0.21
WESTERN_NY_WIND 24143	19.78 0.57 0.00	17.75 0.39 0.00	15.15 0.42 -0.10	17.49 0.53 0.00	16.49 0.50 -0.32	9.57 0.39 -1.57	11.84 0.48 -1.26	4.61 0.11 -2.35	21.86 0.98 -0.24	25.74 1.54 0.00	25.64 1.63 0.24	28.50 2.04 0.00	27.55 1.96 0.93	32.14 2.43 0.00	31.86 2.61 1.58	38.78 3.78 6.31	37.27 2.94 5.68	68.82 5.35 8.67	37.64 2.07 0.00	65.58 4.07 0.00	46.17 2.61 0.01	24.05 1.05 0.26	18.79 0.89 0.36	23.55 1.01 -0.20
WESTOVER___LESR 323668	19.92 0.71 0.00	17.92 0.55 0.00	15.39 0.51 -0.25	17.59 0.62 0.00	17.05 0.58 -0.80	11.94 0.33 -4.00	13.78 0.48 -3.21	8.26 0.12 -5.98	22.30 1.04 -0.62	25.51 1.31 0.00	25.30 1.30 0.23	27.94 1.48 0.00	27.12 1.49 0.88	31.42 1.71 0.00	34.41 1.85 -1.73	49.47 2.61 -5.56	46.94 2.29 -4.65	82.92 4.21 -6.57	37.43 1.85 0.00	64.85 3.34 0.00	45.80 2.23 0.00	24.84 1.15 -0.43	22.04 0.97 -2.81	24.65 1.19 -1.12
WETHRSFD_WT_PWR 323626	19.32 0.11 0.00	17.33 -0.03 0.00	14.94 0.18 -0.13	17.41 0.44 0.00	16.53 0.47 -0.40	9.92 0.34 -1.97	12.08 0.40 -1.58	5.21 0.09 -2.96	21.72 0.77 -0.31	25.57 1.37 0.00	25.39 1.39 0.24	28.21 1.75 0.00	27.16 1.57 0.93	31.71 2.00 0.00	45.06 2.17 -12.07	91.14 3.20 -46.63	84.43 2.40 -42.02	137.70 4.63 -60.94	37.32 1.75 0.00	65.14 3.62 0.00	45.85 2.28 0.00	27.23 0.94 -3.03	30.26 0.91 -11.10	25.56 1.13 -2.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.82 1.61 0.00	18.68 1.32 0.00	16.50 1.07 -0.80	18.13 1.16 0.00	19.43 1.11 -2.65	21.46 0.66 -13.20	21.60 0.94 -10.57	22.10 0.21 -19.73	24.60 1.92 -2.04	26.41 2.21 0.00	26.29 2.28 0.23	28.98 2.52 0.00	28.21 2.57 0.88	32.57 2.86 0.00	33.92 3.16 0.05	45.49 4.36 0.17	47.01 4.45 -2.55	81.86 7.95 -1.78	39.50 3.93 0.00	67.80 6.29 0.00	48.00 4.44 0.00	26.36 2.39 -0.71	26.96 1.94 -6.77	28.05 2.42 -3.29
YORK___WARBASSE 23770	21.35 2.13 0.00	19.13 1.77 0.00	16.88 1.43 -0.83	18.54 1.57 0.00	19.92 1.50 -2.75	22.13 0.83 -13.69	22.25 1.19 -10.96	22.89 0.28 -20.46	25.24 2.49 -2.11	27.12 2.91 -0.01	27.02 3.01 0.23	29.85 3.39 0.00	29.01 3.38 0.89	35.01 3.78 -1.52	34.88 4.11 0.05	102.88 5.53 -56.05	62.66 5.59 -17.07	84.10 10.06 -1.92	42.72 4.98 -2.16	89.21 8.02 -19.68	57.28 5.75 -7.96	42.56 3.19 -16.12	38.79 2.54 -17.99	40.10 3.10 -14.66