

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	16.79	21.89	19.19	21.48	20.53	24.04	23.75	31.97	24.75	30.02	33.71	29.45	28.53	27.70	24.88	26.08	26.52	28.57	27.24	42.81	47.12	28.99	26.22	25.12
24138	1.05	1.60	1.30	1.59	1.36	1.54	1.80	2.60	2.13	2.17	1.38	1.97	1.55	1.13	1.03	1.32	0.96	0.07	1.27	-0.04	2.85	2.40	1.62	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.73	-12.73	-43.31	-16.11	-1.79	-7.93	-21.97
74TH STREET_GT_1	16.79	21.88	19.19	21.48	20.53	24.04	23.75	31.96	24.74	30.00	33.71	29.44	28.52	27.69	24.88	26.07	26.52	28.57	27.24	42.81	47.13	29.00	26.23	25.12
24260	1.05	1.60	1.30	1.59	1.35	1.53	1.80	2.60	2.12	2.15	1.37	1.97	1.54	1.12	1.03	1.31	0.94	0.07	1.27	-0.04	2.86	2.40	1.63	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
74TH STREET_GT_2	16.79	21.88	19.19	21.48	20.53	24.04	23.75	31.96	24.74	30.00	33.71	29.44	28.52	27.69	24.88	26.07	26.52	28.57	27.24	42.81	47.13	29.00	26.23	25.12
24261	1.05	1.60	1.30	1.59	1.35	1.53	1.80	2.60	2.12	2.15	1.37	1.97	1.54	1.12	1.03	1.31	0.94	0.07	1.27	-0.04	2.86	2.40	1.63	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
ADK HUDSON___FALLS	18.53	22.44	19.99	21.21	21.73	25.76	24.06	31.48	24.20	30.82	42.75	33.23	34.44	35.61	31.77	31.84	34.44	42.27	33.48	64.22	54.68	29.70	29.96	35.94
24011	0.85	1.14	1.01	1.32	1.08	1.25	1.60	2.11	1.58	1.71	1.25	1.72	1.20	0.83	0.73	1.02	0.79	0.07	1.23	-0.05	2.44	2.22	1.44	0.24
	-5.97	-3.15	-3.34	0.00	-4.56	-6.15	-1.53	0.00	0.00	-6.42	-27.77	-12.20	-18.94	-24.58	-21.76	-18.30	-24.42	-41.44	-19.02	-64.73	-24.08	-2.67	-11.84	-32.84
ADK RESOURCE___RCVRY	18.58	22.47	20.01	21.26	21.75	25.81	24.14	31.65	24.33	30.97	42.90	33.39	34.57	35.71	31.85	31.93	34.52	42.32	33.61	64.27	54.88	29.87	30.07	35.98
23798	0.89	1.16	1.03	1.37	1.10	1.30	1.68	2.29	1.71	1.84	1.37	1.87	1.31	0.91	0.78	1.10	0.84	0.08	1.33	-0.05	2.62	2.39	1.55	0.25
	-5.97	-3.15	-3.35	0.00	-4.56	-6.15	-1.53	0.00	0.00	-6.43	-27.80	-12.21	-18.96	-24.60	-21.78	-18.32	-24.45	-41.48	-19.04	-64.79	-24.10	-2.67	-11.85	-32.87
ADK S GLENS___FALLS	18.53	22.44	19.99	21.21	21.73	25.76	24.06	31.48	24.20	30.82	42.75	33.23	34.44	35.61	31.77	31.84	34.44	42.27	33.48	64.22	54.68	29.70	29.96	35.94
24028	0.85	1.14	1.01	1.32	1.08	1.25	1.60	2.11	1.58	1.71	1.25	1.72	1.20	0.83	0.73	1.02	0.79	0.07	1.23	-0.05	2.44	2.22	1.44	0.24
	-5.97	-3.15	-3.34	0.00	-4.56	-6.15	-1.53	0.00	0.00	-6.42	-27.77	-12.20	-18.94	-24.58	-21.76	-18.30	-24.42	-41.44	-19.02	-64.73	-24.08	-2.67	-11.84	-32.84
ADK_NYS___DAM	18.17	22.30	19.90	21.26	21.53	25.36	23.85	31.12	23.92	29.84	41.12	32.36	33.30	34.22	30.58	30.82	33.10	40.08	32.29	60.82	53.02	29.28	29.24	34.20
23527	0.81	1.16	1.09	1.37	1.12	1.18	1.47	1.76	1.30	1.45	1.06	1.49	1.05	0.74	0.67	0.97	0.73	0.05	1.04	-0.05	2.04	1.94	1.35	0.23
	-5.65	-2.98	-3.17	0.00	-4.32	-5.82	-1.45	0.00	0.00	-5.70	-26.32	-11.56	-17.94	-23.28	-20.61	-17.34	-23.14	-39.27	-18.02	-61.33	-22.82	-2.53	-11.22	-31.11
AIR_PRODUCTS___DRP	17.89	21.95	19.53	20.84	21.15	24.95	23.27	30.07	23.17	29.41	40.25	31.46	32.56	33.47	30.00	30.12	32.45	39.59	31.55	60.13	51.71	28.25	28.43	33.73
24190	0.60	0.86	0.77	0.95	0.80	0.85	0.91	0.71	0.55	0.63	0.50	0.73	0.52	0.37	0.33	0.47	0.36	0.03	0.51	-0.02	1.01	0.95	0.67	0.12
	-5.58	-2.94	-3.13	0.00	-4.26	-5.74	-1.43	0.00	0.00	-6.10	-26.01	-11.43	-17.73	-22.91	-20.37	-17.14	-22.87	-38.80	-17.81	-60.61	-22.55	-2.50	-11.09	-30.75
ALBANY___1	17.89	21.95	19.53	20.84	21.15	24.95	23.27	30.07	23.17	29.41	40.25	31.46	32.56	33.47	30.00	30.12	32.45	39.59	31.55	60.13	51.71	28.25	28.43	33.73
23571	0.60	0.86	0.77	0.95	0.80	0.85	0.91	0.71	0.55	0.63	0.50	0.73	0.52	0.37	0.33	0.47	0.36	0.03	0.51	-0.02	1.01	0.95	0.67	0.12
	-5.58	-2.94	-3.13	0.00	-4.26	-5.74	-1.43	0.00	0.00	-6.10	-26.01	-11.43	-17.73	-22.91	-20.37	-17.14	-22.87	-38.80	-17.81	-60.61	-22.55	-2.50	-11.09	-30.75
ALBANY___2	17.89	21.95	19.53	20.84	21.15	24.95	23.27	30.07	23.17	29.41	40.25	31.46	32.56	33.47	30.00	30.12	32.45	39.59	31.55	60.13	51.71	28.25	28.43	33.73
23572	0.60	0.86	0.77	0.95	0.80	0.85	0.91	0.71	0.55	0.63	0.50	0.73	0.52	0.37	0.33	0.47	0.36	0.03	0.51	-0.02	1.01	0.95	0.67	0.12
	-5.58	-2.94	-3.13	0.00	-4.26	-5.74	-1.43	0.00	0.00	-6.10	-26.01	-11.43	-17.73	-22.91	-20.37	-17.14	-22.87	-38.80	-17.81	-60.61	-22.55	-2.50	-11.09	-30.75
ALBANY___3	17.89	21.95	19.53	20.84	21.15	24.95	23.27	30.07	23.17	29.41	40.25	31.46	32.56	33.47	30.00	30.12	32.45	39.59	31.55	60.13	51.71	28.25	28.43	33.73
23573	0.60	0.86	0.77	0.95	0.80	0.85	0.91	0.71	0.55	0.63	0.50	0.73	0.52	0.37	0.33	0.47	0.36	0.03	0.51	-0.02	1.01	0.95	0.67	0.12
	-5.58	-2.94	-3.13	0.00	-4.26	-5.74	-1.43	0.00	0.00	-6.10	-26.01	-11.43	-17.73	-22.91	-20.37	-17.14	-22.87	-38.80	-17.81	-60.61	-22.55	-2.50	-11.09	-30.75
ALBANY___4	17.89	21.95	19.53	20.84	21.15	24.95	23.27	30.07	23.17	29.41	40.25	31.46	32.56	33.47	30.00	30.12	32.45	39.59	31.55	60.13	51.71	28.25	28.43	33.73
23574	0.60	0.86	0.77	0.95	0.80	0.85	0.91	0.71	0.55	0.63	0.50	0.73	0.52	0.37	0.33	0.47	0.36	0.03	0.51	-0.02	1.01	0.95	0.67	0.12
	-5.58	-2.94	-3.13	0.00	-4.26	-5.74	-1.43	0.00	0.00	-6.10	-26.01	-11.43	-17.73	-22.91	-20.37	-17.14	-22.87	-38.80	-17.81	-60.61	-22.55	-2.50	-11.09	-30.75

ALBANY___LFGE 323615	18.14 0.72 -5.71	22.21 1.04 -3.01	19.76 0.92 -3.20	21.04 1.15 0.00	21.41 0.96 -4.36	25.28 1.04 -5.88	23.56 1.17 -1.46	30.50 1.14 0.00	23.51 0.88 0.00	29.83 0.96 -6.18	41.06 0.72 -26.61	32.02 1.02 -11.69	33.18 0.74 -18.15	34.26 0.52 -23.54	30.61 0.47 -20.84	30.71 0.66 -17.54	33.13 0.51 -23.40	40.51 0.04 -39.71	32.18 0.72 -18.23	61.53 -0.03 -62.02	52.68 1.45 -23.07	28.70 1.33 -2.56	28.94 0.92 -11.35	34.48 0.16 -31.46
ALCOA_RYNLDS___DRP 24188	11.39 -0.32 0.00	17.72 -0.43 0.00	15.28 -0.36 0.00	19.49 -0.40 0.00	15.69 -0.41 0.00	17.87 -0.48 0.00	20.40 -0.54 0.00	28.62 -0.75 0.00	21.93 -0.69 0.00	21.91 -0.78 0.00	13.28 -0.45 0.00	18.70 -0.60 0.00	13.79 -0.51 0.00	5.39 -0.37 4.44	8.97 -0.32 0.00	12.14 -0.37 0.00	8.92 -0.31 0.00	0.74 -0.02 0.00	12.81 -0.42 0.00	-0.45 0.02 0.00	27.17 -0.99 0.00	23.97 -0.84 0.00	16.10 -0.57 0.00	2.77 -0.09 0.00
ALCOA___DSASP 323711	11.39 -0.32 0.00	17.72 -0.43 0.00	15.28 -0.36 0.00	19.49 -0.40 0.00	15.69 -0.41 0.00	17.87 -0.48 0.00	20.40 -0.54 0.00	28.62 -0.75 0.00	21.93 -0.69 0.00	21.91 -0.78 0.00	13.28 -0.45 0.00	18.70 -0.60 0.00	13.79 -0.51 0.00	5.39 -0.37 4.44	8.97 -0.32 0.00	12.14 -0.37 0.00	8.92 -0.31 0.00	0.74 -0.02 0.00	12.81 -0.42 0.00	-0.45 0.02 0.00	27.17 -0.99 0.00	23.97 -0.84 0.00	16.10 -0.57 0.00	2.77 -0.09 0.00
ALLEGHENY___COGEN 23514	13.13 0.70 -0.72	19.45 0.91 -0.38	16.77 0.73 -0.40	20.85 0.96 0.00	17.44 0.80 -0.55	20.14 1.05 -0.74	22.45 1.34 -0.18	31.41 2.05 0.00	24.45 1.83 0.00	25.14 1.69 -0.76	17.70 0.93 -3.04	21.83 1.07 -1.45	17.52 0.97 -2.25	13.70 0.60 -2.90	12.40 0.53 -2.58	15.27 0.57 -2.20	12.63 0.49 -2.92	5.75 0.04 -4.95	16.21 0.70 -2.27	7.24 -0.04 -7.74	32.92 1.88 -2.88	26.92 1.79 -0.32	19.12 1.03 -1.42	6.98 0.19 -3.93
ALTONA_WT_PWR 323606	11.30 -0.41 0.00	17.65 -0.51 0.00	15.10 -0.54 0.00	19.22 -0.67 0.00	15.33 -0.76 0.00	17.40 -0.96 0.00	19.98 -0.95 0.00	28.20 -1.17 0.00	21.52 -1.10 0.00	21.30 -1.39 0.00	12.80 -0.93 0.00	17.93 -1.37 0.00	13.16 -1.14 0.00	4.84 -0.88 4.48	8.49 -0.80 0.00	11.49 -1.02 0.00	8.44 -0.78 0.00	0.70 -0.06 0.00	12.20 -1.03 0.00	-0.43 0.04 0.00	26.05 -2.11 0.00	23.13 -1.67 0.00	15.36 -1.31 0.00	2.64 -0.22 0.00
AMERICAN_REF_FUEL 24010	12.23 -0.14 -0.66	17.95 -0.55 -0.35	15.52 -0.49 -0.37	19.31 -0.58 0.00	16.09 -0.51 -0.50	18.50 -0.53 -0.68	20.40 -0.70 -0.17	28.26 -1.11 0.00	22.07 -0.55 0.00	22.75 -0.67 -0.73	16.13 -0.48 -2.88	19.64 -1.00 -1.34	15.90 -0.47 -2.08	12.44 -0.43 -2.67	11.27 -0.38 -2.36	13.83 -0.67 -1.99	11.47 -0.40 -2.65	5.21 -0.04 -4.49	14.62 -0.67 -2.06	6.55 0.01 -7.01	29.65 -1.11 -2.61	24.53 -0.56 -0.29	17.48 -0.48 -1.28	6.39 -0.03 -3.56
ARKWRIGHT___SUMMIT_WT_PWR 323751	12.98 0.53 -0.73	19.08 0.54 -0.38	16.52 0.48 -0.41	20.72 0.83 0.00	17.36 0.70 -0.56	19.96 0.85 -0.75	21.98 0.86 -0.18	30.30 0.94 0.00	23.47 0.85 0.00	24.20 0.70 -0.81	17.25 0.33 -3.19	20.97 0.18 -1.49	17.01 0.40 -2.30	13.39 0.22 -2.97	12.07 0.15 -2.63	14.75 0.02 -2.22	12.32 0.15 -2.95	5.76 -0.01 -5.00	15.68 0.15 -2.30	7.33 -0.03 -7.82	31.81 0.75 -2.91	26.03 0.90 -0.32	18.84 0.74 -1.43	6.97 0.14 -3.97
ARTHUR_KILL_GT_1 23520	16.67 0.93 -4.02	21.81 1.53 -2.12	19.12 1.23 -2.26	21.38 1.49 0.00	20.44 1.27 -3.08	23.95 1.44 -4.15	23.63 1.68 -1.02	31.77 2.41 0.00	24.56 1.94 0.00	29.75 1.90 -5.16	33.56 1.23 -18.60	29.25 1.78 -8.17	28.38 1.40 -12.68	27.61 1.03 -16.37	24.79 0.94 -14.56	25.94 1.18 -12.25	26.43 0.85 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	35.61 -0.03 -36.11	46.88 2.61 -16.11	28.88 2.29 -1.79	26.16 1.56 -7.93	25.12 0.28 -21.98
ARTHUR_KILL_2 23512	16.64 0.91 -4.02	21.76 1.48 -2.12	19.08 1.19 -2.26	21.32 1.44 0.00	20.40 1.23 -3.08	23.89 1.39 -4.15	23.58 1.62 -1.02	31.69 2.32 0.00	24.50 1.88 0.00	29.69 1.84 -5.16	33.53 1.19 -18.60	29.20 1.72 -8.17	28.34 1.36 -12.68	27.58 1.00 -16.37	24.77 0.91 -14.56	25.91 1.15 -12.25	26.40 0.82 -16.35	28.56 0.07 -27.74	27.09 1.13 -12.73	35.61 -0.03 -36.11	46.77 2.50 -16.11	28.79 2.20 -1.79	26.10 1.50 -7.93	25.11 0.27 -21.98
ARTHUR_KILL_3 23513	16.65 0.91 -4.03	21.70 1.42 -2.12	19.01 1.11 -2.26	21.25 1.36 0.00	20.34 1.17 -3.08	23.83 1.32 -4.15	23.48 1.53 -1.02	31.57 2.21 0.00	24.42 1.80 0.00	29.68 1.83 -5.16	33.52 1.18 -18.60	29.17 1.70 -8.17	28.32 1.34 -12.68	27.56 0.99 -16.37	24.75 0.90 -14.56	25.89 1.13 -12.25	26.38 0.82 -16.34	28.56 0.06 -27.73	27.06 1.10 -12.73	42.82 -0.03 -43.32	46.79 2.52 -16.11	28.67 2.08 -1.79	26.02 1.42 -7.93	25.09 0.25 -21.98
ARTHUR_KILL_COGEN 323718	16.67 0.93 -4.02	21.81 1.53 -2.12	19.12 1.23 -2.26	21.38 1.49 0.00	20.44 1.27 -3.08	23.95 1.44 -4.15	23.63 1.68 -1.02	31.77 2.41 0.00	24.56 1.94 0.00	29.75 1.90 -5.16	33.56 1.23 -18.60	29.25 1.78 -8.17	28.38 1.40 -12.68	27.61 1.03 -16.37	24.79 0.94 -14.56	25.94 1.18 -12.25	26.43 0.85 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	35.61 -0.03 -36.11	46.88 2.61 -16.11	28.88 2.29 -1.79	26.16 1.56 -7.93	25.12 0.28 -21.98
ASHOKAN____ 23654	16.95 0.85 -4.39	21.68 1.21 -2.31	19.11 1.01 -2.46	21.14 1.25 0.00	20.54 1.09 -3.35	24.17 1.29 -4.52	23.63 1.59 -1.11	31.60 2.24 0.00	24.42 1.80 0.00	29.79 1.78 -5.31	35.08 1.10 -20.25	29.68 1.49 -8.89	29.25 1.15 -13.80	28.86 0.83 -17.82	25.89 0.75 -15.85	26.86 1.01 -13.34	27.73 0.72 -17.79	31.02 0.06 -30.19	28.18 1.09 -13.86	46.65 -0.04 -47.16	48.19 2.50 -17.54	28.89 2.13 -1.95	26.70 1.40 -8.63	27.01 0.23 -23.92
ASTORIA_EAST_ENERGY_CC1 323581	16.73 0.99 -4.03	21.77 1.50 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.42 1.25 -3.08	23.87 1.37 -4.15	23.57 1.61 -1.02	31.69 2.32 0.00	24.52 1.90 0.00	29.75 1.90 -5.16	33.59 1.25 -18.60	29.29 1.82 -8.17	28.44 1.46 -12.68	27.63 1.05 -16.37	24.82 0.96 -14.56	25.96 1.20 -12.25	26.42 0.85 -16.34	28.56 0.07 -27.74	27.12 1.15 -12.73	42.82 -0.03 -43.32	46.87 2.60 -16.11	28.79 2.19 -1.79	26.08 1.48 -7.93	25.09 0.25 -21.97
ASTORIA_EAST_ENERGY_CC2 323582	16.73 0.99 -4.03	21.77 1.49 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.42 1.25 -3.08	23.87 1.36 -4.15	23.57 1.61 -1.02	31.69 2.32 0.00	24.52 1.90 0.00	29.75 1.90 -5.16	33.59 1.25 -18.60	29.29 1.82 -8.17	28.44 1.46 -12.68	27.62 1.05 -16.37	24.82 0.96 -14.56	25.96 1.20 -12.25	26.42 0.85 -16.34	28.56 0.07 -27.74	27.12 1.15 -12.73	42.82 -0.03 -43.32	46.87 2.60 -16.11	28.79 2.19 -1.79	26.08 1.48 -7.93	25.09 0.25 -21.97
ASTORIA_GT2_I 24094	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97

ASTORIA_GT2_2 24095	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT2_3 24096	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT2_4 24097	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT3_1 24098	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT3_2 24099	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT3_3 24100	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT3_4 24101	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT4_1 24102	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT4_2 24103	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT4_3 24104	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT4_4 24105	16.74 0.99 -4.03	21.78 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.43 1.26 -3.08	23.88 1.37 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.53 1.91 0.00	29.76 1.92 -5.16	33.60 1.26 -18.60	29.30 1.82 -8.17	28.45 1.47 -12.68	27.63 1.05 -16.37	24.82 0.97 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.74	27.12 1.16 -12.73	42.82 -0.03 -43.32	46.88 2.61 -16.11	28.80 2.21 -1.79	26.08 1.48 -7.93	25.09 0.26 -21.97
ASTORIA_GT_1 23523	16.75 1.02 -4.03	21.81 1.53 -2.12	19.14 1.25 -2.26	21.41 1.53 0.00	20.46 1.29 -3.08	23.91 1.41 -4.15	23.62 1.67 -1.02	31.77 2.40 0.00	24.58 1.96 0.00	29.81 1.96 -5.16	33.63 1.29 -18.60	29.34 1.87 -8.17	28.48 1.50 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	25.99 1.23 -12.25	26.44 0.88 -16.34	28.57 0.07 -27.74	27.15 1.19 -12.73	42.82 -0.04 -43.32	46.94 2.67 -16.11	28.85 2.26 -1.79	26.12 1.52 -7.93	25.10 0.26 -21.97
ASTORIA_GT_10 24110	16.75 1.01 -4.03	21.82 1.54 -2.12	19.15 1.25 -2.26	21.42 1.53 0.00	20.48 1.31 -3.08	23.97 1.46 -4.15	23.66 1.71 -1.02	31.80 2.44 0.00	24.63 2.00 0.00	29.86 2.01 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.45 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.89 -16.35	28.57 0.07 -27.74	27.16 1.20 -12.73	42.82 -0.04 -43.32	46.96 2.68 -16.11	28.87 2.28 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98
ASTORIA_GT_11 24225	16.75 1.01 -4.03	21.82 1.54 -2.12	19.15 1.25 -2.26	21.42 1.53 0.00	20.48 1.31 -3.08	23.97 1.46 -4.15	23.66 1.71 -1.02	31.80 2.44 0.00	24.63 2.00 0.00	29.86 2.01 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.45 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.89 -16.35	28.57 0.07 -27.74	27.16 1.20 -12.73	42.82 -0.04 -43.32	46.96 2.68 -16.11	28.87 2.28 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98
ASTORIA_GT_12 24226	16.75 1.01 -4.03	21.82 1.54 -2.12	19.15 1.25 -2.26	21.42 1.53 0.00	20.48 1.31 -3.08	23.97 1.46 -4.15	23.66 1.71 -1.02	31.80 2.44 0.00	24.63 2.00 0.00	29.86 2.01 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.45 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.89 -16.35	28.57 0.07 -27.74	27.16 1.20 -12.73	42.82 -0.04 -43.32	46.96 2.68 -16.11	28.87 2.28 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98

ASTORIA_GT_13 24227	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
ASTORIA_GT_5 24106	16.75	21.81	19.14	21.41	20.46	23.91	23.62	31.77	24.58	29.81	33.63	29.34	28.48	27.65	24.84	25.99	26.44	28.57	27.15	42.82	46.94	28.85	26.12	25.10
	1.02	1.53	1.25	1.53	1.29	1.41	1.67	2.40	1.96	1.96	1.29	1.87	1.50	1.07	0.99	1.23	0.88	0.07	1.19	-0.04	2.67	2.26	1.52	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
ASTORIA_GT_7 24107	16.75	21.81	19.14	21.41	20.46	23.91	23.62	31.77	24.58	29.81	33.63	29.34	28.48	27.65	24.84	25.99	26.44	28.57	27.15	42.82	46.94	28.85	26.12	25.10
	1.02	1.53	1.25	1.53	1.29	1.41	1.67	2.40	1.96	1.96	1.29	1.87	1.50	1.07	0.99	1.23	0.88	0.07	1.19	-0.04	2.67	2.26	1.52	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
ASTORIA_GT_8 24108	16.75	21.81	19.14	21.41	20.46	23.91	23.62	31.77	24.58	29.81	33.63	29.34	28.48	27.65	24.84	25.99	26.44	28.57	27.15	42.82	46.94	28.85	26.12	25.10
	1.02	1.53	1.25	1.53	1.29	1.41	1.67	2.40	1.96	1.96	1.29	1.87	1.50	1.07	0.99	1.23	0.88	0.07	1.19	-0.04	2.67	2.26	1.52	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
ASTORIA___2 24149	16.74	21.78	19.11	21.38	20.43	23.88	23.58	31.71	24.53	29.76	33.60	29.30	28.45	27.63	24.82	25.96	26.43	28.56	27.12	42.82	46.88	28.80	26.08	25.09
	0.99	1.51	1.22	1.49	1.26	1.37	1.63	2.34	1.91	1.92	1.26	1.82	1.47	1.05	0.97	1.20	0.86	0.07	1.16	-0.03	2.61	2.21	1.48	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
ASTORIA___3 23516	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
ASTORIA___4 23517	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
ASTORIA___5 23518	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
AST_ENERGY_2_CC3 323677	16.70	21.74	19.07	21.33	20.41	23.91	23.57	31.68	24.52	29.77	33.57	29.24	28.37	27.60	24.79	25.95	26.43	28.56	27.11	42.82	46.85	28.76	26.08	25.10
	0.96	1.46	1.18	1.44	1.24	1.40	1.62	2.31	1.90	1.92	1.23	1.77	1.40	1.02	0.94	1.20	0.86	0.07	1.15	-0.04	2.59	2.17	1.48	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.73	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
AST_ENERGY_2_CC4 323678	16.70	21.74	19.07	21.33	20.41	23.91	23.57	31.68	24.52	29.77	33.57	29.24	28.37	27.60	24.79	25.95	26.43	28.56	27.11	42.82	46.85	28.76	26.08	25.10
	0.96	1.46	1.18	1.44	1.24	1.40	1.62	2.31	1.90	1.92	1.23	1.77	1.40	1.02	0.94	1.20	0.86	0.07	1.15	-0.04	2.59	2.17	1.48	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.73	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
ATHENS_STG_1 23668	16.80	21.47	18.93	20.90	20.32	23.87	23.18	30.92	23.85	29.49	35.00	29.46	29.15	28.85	25.89	26.74	27.75	31.29	28.01	47.12	47.59	28.27	26.40	27.19
	0.67	0.98	0.81	1.01	0.85	0.96	1.13	1.56	1.23	1.26	0.82	1.17	0.92	0.65	0.60	0.77	0.56	0.05	0.78	-0.03	1.72	1.49	1.01	0.18
	-4.42	-2.33	-2.48	0.00	-3.38	-4.55	-1.12	0.00	0.00	-5.54	-20.44	-8.98	-13.93	-17.99	-16.00	-13.46	-17.96	-30.48	-13.99	-47.61	-17.71	-1.97	-8.71	-24.15
ATHENS_STG_2 23670	16.80	21.47	18.93	20.90	20.32	23.87	23.18	30.92	23.85	29.49	35.00	29.46	29.15	28.85	25.89	26.74	27.75	31.29	28.01	47.12	47.59	28.27	26.40	27.19
	0.67	0.98	0.81	1.01	0.85	0.96	1.13	1.56	1.23	1.26	0.82	1.17	0.92	0.65	0.60	0.77	0.56	0.05	0.78	-0.03	1.72	1.49	1.01	0.18
	-4.42	-2.33	-2.48	0.00	-3.38	-4.55	-1.12	0.00	0.00	-5.54	-20.44	-8.98	-13.93	-17.99	-16.00	-13.46	-17.96	-30.48	-13.99	-47.61	-17.71	-1.97	-8.71	-24.15
ATHENS_STG_3 23677	16.80	21.47	18.93	20.90	20.32	23.87	23.18	30.92	23.85	29.49	35.00	29.46	29.15	28.85	25.89	26.74	27.75	31.29	28.01	47.12	47.59	28.27	26.40	27.19
	0.67	0.98	0.81	1.01	0.85	0.96	1.13	1.56	1.23	1.26	0.82	1.17	0.92	0.65	0.60	0.77	0.56	0.05	0.78	-0.03	1.72	1.49	1.01	0.18
	-4.42	-2.33	-2.48	0.00	-3.38	-4.55	-1.12	0.00	0.00	-5.54	-20.44	-8.98	-13.93	-17.99	-16.00	-13.46	-17.96	-30.48	-13.99	-47.61	-17.71	-1.97	-8.71	-24.15
AUBURN___LFGE 323710	12.55	18.85	16.19	20.29	16.88	19.40	21.66	30.13	23.28	23.95	16.55	20.90	16.41	12.66	11.47	14.42	11.64	4.49	15.20	5.35	31.19	25.71	18.12	5.90
	0.31	0.42	0.25	0.40	0.37	0.50	0.59	0.76	0.66	0.63	0.42	0.50	0.42	0.28	0.24	0.26	0.23	0.02	0.26	-0.02	0.87	0.67	0.38	0.09
	-0.53	-0.28	-0.30	0.00	-0.41	-0.55	-0.14	0.00	0.00	-0.62	-2.40	-1.09	-1.69	-2.17	-1.94	-1.64	-2.19	-3.71	-1.71	-5.83	-2.17	-0.24	-1.07	-2.96
BABYLON_RES_REC 323704	25.05	25.28	22.87	24.99	24.05	28.34	54.94	68.97	67.04	36.01	35.05	31.77	30.72	29.77	26.91	28.12	28.29	28.66	103.31	99.89	152.79	108.31	47.64	25.58
	1.30	1.96	1.63	2.02	1.68	1.89	2.19	3.07	2.40	2.41	1.69	2.39	1.85	1.32	1.22	1.48	1.05	0.08	1.30	-0.05	2.83	2.49	1.67	0.33
	-12.04	-5.17	-5.60	-3.09	-6.28	-8.10	-31.82	-36.54	-42.01	-10.91	-19.62	-10.08	-14.57	-18.24	-16.40	-14.13	-18.01	-27.82	-88.77	-100.40	-121.80	-81.01	-29.29	-22.39

BARRETT_IC_1 23704	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_10 23701	46.75 1.06 -33.98	49.01 1.60 -29.25	49.01 1.33 -32.04	49.01 1.64 -27.47	49.01 1.37 -31.54	42.77 1.53 -22.88	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.23	41.52 1.59 -25.64	44.37 1.15 -33.02	41.29 1.06 -30.94	42.88 1.36 -29.02	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.19 2.66 -120.38	106.99 2.24 -79.94	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_11 23702	46.75 1.06 -33.98	49.01 1.60 -29.25	49.01 1.33 -32.04	49.01 1.64 -27.47	49.01 1.37 -31.54	42.77 1.53 -22.88	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.23	41.52 1.59 -25.64	44.37 1.15 -33.02	41.29 1.06 -30.94	42.88 1.36 -29.02	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.19 2.66 -120.38	106.99 2.24 -79.94	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_12 23703	46.75 1.06 -33.98	49.01 1.60 -29.25	49.01 1.33 -32.04	49.01 1.64 -27.47	49.01 1.37 -31.54	42.77 1.53 -22.88	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.23	41.52 1.59 -25.64	44.37 1.15 -33.02	41.29 1.06 -30.94	42.88 1.36 -29.02	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.19 2.66 -120.38	106.99 2.24 -79.94	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_2 23705	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_3 23706	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_4 23707	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_5 23708	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_6 23709	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_7 23710	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_8 23711	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT_IC_9 23700	46.75 1.06 -33.98	49.01 1.60 -29.25	49.01 1.33 -32.04	49.01 1.64 -27.47	49.01 1.37 -31.54	42.77 1.53 -22.88	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.23	41.52 1.59 -25.64	44.37 1.15 -33.02	41.29 1.06 -30.94	42.88 1.36 -29.02	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.19 2.66 -120.38	106.99 2.24 -79.94	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT___1 23545	46.75 1.06 -33.98	49.00 1.60 -29.24	49.00 1.33 -32.03	49.00 1.64 -27.46	49.00 1.37 -31.53	42.76 1.53 -22.87	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.22	41.52 1.59 -25.63	44.37 1.15 -33.01	41.29 1.06 -30.94	42.88 1.36 -29.01	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.20 2.66 -120.38	107.00 2.24 -79.95	47.22 1.55 -29.00	29.14 0.29 -25.99
BARRETT___2 23546	46.75 1.06 -33.98	49.01 1.60 -29.25	49.01 1.33 -32.04	49.01 1.64 -27.47	49.01 1.37 -31.54	42.77 1.53 -22.88	55.09 1.71 -32.45	69.00 2.34 -37.29	67.39 1.90 -42.87	41.34 2.10 -16.55	42.88 1.42 -27.73	46.56 2.03 -25.23	41.52 1.59 -25.64	44.37 1.15 -33.02	41.29 1.06 -30.94	42.88 1.36 -29.02	41.41 0.99 -31.20	29.25 0.07 -28.42	103.02 1.14 -88.64	99.13 -0.04 -99.63	151.19 2.66 -120.38	106.99 2.24 -79.94	47.22 1.55 -29.00	29.14 0.29 -25.99
BAYONEEC___CTG1 323682	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.63 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98

BAYONEEC___CTG10 323750	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG2 323683	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG3 323684	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG4 323685	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG5 323686	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG6 323687	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG7 323688	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG8 323689	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BAYONEEC___CTG9 323749	16.70 0.96 -4.03	21.76 1.48 -2.12	19.08 1.18 -2.26	21.34 1.45 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.58 1.63 -1.02	31.71 2.34 0.00	24.54 1.92 0.00	29.79 1.94 -5.16	33.58 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.79 2.19 -1.79	26.09 1.50 -7.93	25.10 0.26 -21.98
BEACON___LESR 323632	18.03 0.79 -5.53	22.23 1.16 -2.92	19.69 0.95 -3.10	21.13 1.24 0.00	21.34 1.02 -4.22	25.18 1.13 -5.70	23.71 1.36 -1.42	30.70 1.33 0.00	23.62 1.00 0.00	29.95 1.25 -6.01	40.46 0.86 -25.86	31.94 1.28 -11.36	32.87 0.94 -17.63	33.66 0.68 -22.78	30.16 0.61 -20.26	30.40 0.85 -17.04	32.62 0.66 -22.74	39.39 0.05 -38.58	31.91 0.97 -17.71	59.76 -0.03 -60.26	52.50 1.92 -22.42	29.08 1.79 -2.49	28.90 1.20 -11.03	33.66 0.23 -30.57
BEAVER RIVER___HYD 24048	11.84 0.13 0.00	18.35 0.19 0.00	15.77 0.13 0.00	20.08 0.19 0.00	16.20 0.10 0.00	18.45 0.09 0.00	21.11 0.18 0.00	29.60 0.23 0.00	22.77 0.14 0.00	22.71 0.01 0.00	13.71 -0.02 0.00	19.29 -0.01 0.00	14.25 -0.05 0.00	9.91 -0.06 0.24	9.22 -0.07 0.00	12.40 -0.11 0.00	9.12 -0.11 0.00	0.76 0.00 0.00	13.12 -0.11 0.00	-0.46 0.00 0.00	28.16 0.00 0.00	24.86 0.06 0.00	16.61 -0.06 0.00	2.83 -0.03 0.00
BEEBEE_GT_13 23619	12.33 0.10 -0.51	18.37 -0.05 -0.27	15.85 -0.07 -0.29	19.83 -0.06 0.00	16.43 -0.06 -0.39	18.89 0.00 -0.53	21.11 0.04 -0.13	29.44 0.07 0.00	22.88 0.26 0.00	23.48 0.20 -0.58	16.06 0.05 -2.27	20.21 -0.14 -1.05	15.98 0.05 -1.62	12.27 -0.02 -2.08	11.14 -0.01 -1.86	13.96 -0.13 -1.58	11.29 -0.03 -2.10	4.31 -0.01 -3.56	14.77 -0.09 -1.64	5.10 -0.01 -5.57	30.27 0.04 -2.07	25.29 0.26 -0.23	17.74 0.05 -1.02	5.72 0.03 -2.83
BETHLEHEM___GRP 23843	17.89 0.60 -5.58	21.95 0.86 -2.94	19.53 0.77 -3.13	20.84 0.95 0.00	21.15 0.80 -4.26	24.95 0.85 -5.74	23.27 0.91 -1.43	30.07 0.71 0.00	23.17 0.55 0.00	29.41 0.63 -6.10	40.25 0.50 -26.01	31.46 0.73 -11.43	32.56 0.52 -17.73	33.47 0.37 -22.91	30.00 0.33 -20.37	30.12 0.47 -17.14	32.45 0.36 -22.87	39.59 0.03 -38.80	31.55 0.51 -17.81	60.13 -0.02 -60.61	51.71 1.01 -22.55	28.25 0.95 -2.50	28.43 0.67 -11.09	33.73 0.12 -30.75
BETHLEHEM___GS1 323560	17.89 0.60 -5.58	21.95 0.86 -2.94	19.53 0.77 -3.13	20.84 0.95 0.00	21.15 0.80 -4.26	24.95 0.85 -5.74	23.27 0.91 -1.43	30.07 0.71 0.00	23.17 0.55 0.00	29.41 0.63 -6.10	40.25 0.50 -26.01	31.46 0.73 -11.43	32.56 0.52 -17.73	33.47 0.37 -22.91	30.00 0.33 -20.37	30.12 0.47 -17.14	32.45 0.36 -22.87	39.59 0.03 -38.80	31.55 0.51 -17.81	60.13 -0.02 -60.61	51.71 1.01 -22.55	28.25 0.95 -2.50	28.43 0.67 -11.09	33.73 0.12 -30.75
BETHLEHEM___GS2 323561	17.89 0.60 -5.58	21.95 0.86 -2.94	19.53 0.77 -3.13	20.84 0.95 0.00	21.15 0.80 -4.26	24.95 0.85 -5.74	23.27 0.91 -1.43	30.07 0.71 0.00	23.17 0.55 0.00	29.41 0.63 -6.10	40.25 0.50 -26.01	31.46 0.73 -11.43	32.56 0.52 -17.73	33.47 0.37 -22.91	30.00 0.33 -20.37	30.12 0.47 -17.14	32.45 0.36 -22.87	39.59 0.03 -38.80	31.55 0.51 -17.81	60.13 -0.02 -60.61	51.71 1.01 -22.55	28.25 0.95 -2.50	28.43 0.67 -11.09	33.73 0.12 -30.75

BETHLEHEM___GS3 323562	17.89 0.60 -5.58	21.95 0.86 -2.94	19.53 0.77 -3.13	20.84 0.95 0.00	21.15 0.80 -4.26	24.95 0.85 -5.74	23.27 0.91 -1.43	30.07 0.71 0.00	23.17 0.55 0.00	29.41 0.63 -6.10	40.25 0.50 -26.01	31.46 0.73 -11.43	32.56 0.52 -17.73	33.47 0.37 -22.91	30.00 0.33 -20.37	30.12 0.47 -17.14	32.45 0.36 -22.87	39.59 0.03 -38.80	31.55 0.51 -17.81	60.13 -0.02 -60.61	51.71 1.01 -22.55	28.25 0.95 -2.50	28.43 0.67 -11.09	33.73 0.12 -30.75
BETHLEHEM___STEEL 23779	12.73 0.32 -0.70	18.74 0.21 -0.37	16.17 0.15 -0.39	20.13 0.23 0.00	16.80 0.17 -0.53	19.32 0.24 -0.72	21.32 0.21 -0.18	29.60 0.23 0.00	23.04 0.42 0.00	23.76 0.29 -0.77	16.88 0.08 -3.06	20.57 -0.16 -1.42	16.66 0.16 -2.21	13.07 0.03 -2.85	11.84 0.03 -2.52	14.49 -0.14 -2.13	12.04 -0.01 -2.83	5.54 -0.01 -4.79	15.31 -0.12 -2.20	7.01 -0.02 -7.49	31.08 0.13 -2.79	25.60 0.49 -0.31	18.27 0.23 -1.37	6.74 0.08 -3.80
BETHPAGE_CC_5 323564	26.02 1.26 -13.06	26.18 1.89 -6.13	23.87 1.57 -6.66	25.90 1.95 -4.06	25.00 1.62 -7.29	28.93 1.83 -8.75	55.71 2.12 -32.66	69.89 2.98 -37.55	68.14 2.35 -43.17	36.37 2.40 -11.27	35.34 1.66 -19.95	32.36 2.36 -10.69	31.08 1.81 -14.97	30.33 1.29 -18.83	27.45 1.18 -16.98	28.73 1.50 -14.73	28.85 1.08 -18.54	28.68 0.08 -27.84	105.39 1.35 -90.81	101.39 -0.05 -101.91	155.75 3.00 -124.60	110.48 2.57 -83.11	48.26 1.73 -29.85	25.70 0.32 -22.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	12.85 0.43 -0.71	18.94 0.41 -0.37	16.34 0.31 -0.40	20.33 0.43 0.00	16.98 0.34 -0.54	19.51 0.42 -0.73	21.53 0.41 -0.18	29.91 0.54 0.00	23.27 0.65 0.00	24.02 0.54 -0.79	17.06 0.22 -3.10	20.80 0.05 -1.44	16.86 0.32 -2.24	13.24 0.15 -2.89	11.98 0.13 -2.56	14.67 0.01 -2.16	12.19 0.10 -2.86	5.62 -0.01 -4.86	15.50 0.03 -2.23	7.11 -0.02 -7.59	31.44 0.46 -2.82	25.85 0.73 -0.31	18.47 0.41 -1.39	6.82 0.10 -3.85
BINGHAMTON___COGEN 23790	13.55 0.54 -1.29	19.63 0.80 -0.68	16.96 0.60 -0.72	20.65 0.76 0.00	17.72 0.64 -0.99	20.46 0.78 -1.33	22.15 0.89 -0.33	30.67 1.30 0.00	23.65 1.04 0.00	25.31 1.03 -1.59	20.38 0.59 -6.04	22.70 0.76 -2.63	19.04 0.66 -4.09	15.93 0.45 -5.27	14.38 0.40 -4.69	16.94 0.43 -4.00	14.83 0.38 -5.24	9.68 0.03 -8.88	17.84 0.53 -4.08	13.40 -0.02 -13.88	34.69 1.37 -5.16	26.54 1.16 -0.57	19.98 0.77 -2.54	10.05 0.15 -7.04
BLACK RIVER___HYD 24047	11.98 0.11 -0.15	18.41 0.17 -0.08	15.84 0.12 -0.08	20.05 0.16 0.00	16.25 0.04 -0.11	18.47 -0.04 -0.15	21.03 0.06 -0.04	29.45 0.09 0.00	22.63 0.00 0.00	22.69 -0.17 -0.17	14.25 -0.16 -0.67	19.39 -0.22 -0.30	14.53 -0.23 -0.46	10.42 -0.19 -0.41	9.60 -0.21 -0.52	12.67 -0.28 -0.44	9.59 -0.22 -0.59	1.74 -0.01 -0.99	13.45 -0.24 -0.45	1.05 0.00 -1.51	28.49 -0.23 -0.56	24.72 -0.15 -0.06	16.73 -0.22 -0.27	3.56 -0.07 -0.77
BLISS_WT_PWR 323608	12.94 0.48 -0.75	19.16 0.61 -0.39	16.51 0.46 -0.42	20.54 0.65 0.00	17.33 0.66 -0.57	19.93 0.80 -0.77	21.96 0.84 -0.19	30.57 1.20 0.00	23.42 0.80 0.00	23.84 0.32 -0.84	17.11 0.09 -3.29	20.87 0.04 -1.53	16.89 0.22 -2.37	13.30 0.04 -3.05	11.99 -0.01 -2.71	14.63 -0.16 -2.28	12.15 -0.11 -3.03	5.89 -0.02 -5.15	15.45 -0.15 -2.36	7.56 -0.02 -8.04	31.50 0.36 -2.99	25.79 0.65 -0.33	18.44 0.30 -1.47	7.03 0.09 -4.08
BLUE_CIRC_CHEM_DRP 24182	17.78 0.63 -5.44	21.94 0.92 -2.87	19.48 0.80 -3.05	20.89 0.99 0.00	21.08 0.83 -4.16	24.87 0.91 -5.60	23.35 1.03 -1.39	30.45 1.08 0.00	23.46 0.84 0.00	29.66 0.89 -6.08	39.65 0.64 -25.27	31.32 0.91 -11.10	32.21 0.67 -17.23	32.93 0.47 -22.26	29.52 0.43 -19.80	29.76 0.59 -16.65	31.89 0.45 -22.22	38.50 0.04 -37.71	31.18 0.64 -17.31	58.41 -0.02 -58.89	51.38 1.32 -21.91	28.44 1.21 -2.43	28.28 0.83 -10.78	32.88 0.15 -29.88
BOC_GAS_DRP 24189	17.82 0.58 -5.53	21.91 0.84 -2.92	19.46 0.72 -3.10	20.79 0.89 0.00	21.07 0.75 -4.23	24.89 0.83 -5.70	23.29 0.94 -1.41	30.40 1.03 0.00	23.43 0.81 0.00	29.77 0.85 -6.23	40.06 0.60 -25.72	31.47 0.86 -11.30	32.49 0.65 -17.54	33.31 0.45 -22.65	29.86 0.42 -20.15	30.02 0.56 -16.95	32.26 0.42 -22.62	39.17 0.03 -38.38	31.44 0.59 -17.62	59.46 -0.02 -59.95	51.71 1.25 -22.30	28.41 1.13 -2.47	28.41 0.77 -10.97	33.41 0.13 -30.41
BORALEX_4TH_BRANCH 23824	18.17 0.81 -5.65	22.30 1.16 -2.98	19.90 1.09 -3.17	21.26 1.37 0.00	21.53 1.12 -4.32	25.36 1.18 -5.82	23.85 1.47 -1.45	31.12 1.76 0.00	23.92 1.30 0.00	29.84 1.45 -5.70	41.12 1.06 -26.32	32.36 1.49 -11.56	33.30 1.05 -17.94	34.22 0.74 -23.28	30.58 0.67 -20.61	30.82 0.97 -17.34	33.10 0.73 -23.14	40.08 0.05 -39.27	32.29 1.04 -18.02	60.82 -0.05 -61.33	53.02 2.04 -22.82	29.28 1.94 -2.53	29.24 1.35 -11.22	34.20 0.23 -31.11
BOWLINE___1 23526	16.49 0.87 -3.91	21.52 1.30 -2.06	18.90 1.07 -2.19	21.20 1.31 0.00	20.20 1.11 -2.99	23.66 1.27 -4.03	23.42 1.50 -0.99	31.52 2.15 0.00	24.34 1.72 0.00	29.44 1.75 -5.00	32.93 1.13 -18.07	28.84 1.60 -7.93	27.86 1.25 -12.31	27.00 0.90 -15.90	24.26 0.82 -14.14	25.46 1.05 -11.90	25.86 0.76 -15.87	27.76 0.06 -26.94	26.65 1.06 -12.36	41.58 -0.03 -42.07	46.18 2.37 -15.65	28.53 1.99 -1.74	25.72 1.35 -7.70	24.44 0.23 -21.35
BOWLINE___2 23595	16.49 0.86 -3.91	21.51 1.29 -2.06	18.89 1.06 -2.19	21.19 1.30 0.00	20.19 1.11 -2.99	23.65 1.27 -4.03	23.42 1.49 -0.99	31.50 2.13 0.00	24.33 1.71 0.00	29.43 1.74 -5.00	32.93 1.12 -18.08	28.84 1.59 -7.94	27.86 1.25 -12.32	27.00 0.89 -15.91	24.26 0.82 -14.15	25.46 1.04 -11.90	25.87 0.76 -15.88	27.77 0.06 -26.95	26.65 1.05 -12.37	41.59 -0.04 -42.09	46.18 2.36 -15.66	28.51 1.97 -1.74	25.71 1.34 -7.70	24.45 0.23 -21.35
BROOKHAVEN___DRP 24191	23.53 1.31 -10.51	23.84 1.97 -3.71	21.29 1.65 -4.00	23.54 2.04 -1.60	22.54 1.70 -4.74	27.41 1.93 -7.12	53.81 2.27 -30.61	67.62 3.15 -35.11	65.37 2.39 -40.36	35.40 2.34 -10.38	34.53 1.66 -19.13	30.84 2.38 -9.16	30.11 1.85 -13.96	28.86 1.32 -17.34	26.01 1.20 -15.52	27.28 1.54 -13.23	27.57 1.14 -17.21	28.63 0.09 -27.78	100.62 1.52 -85.87	97.73 -0.05 -98.25	149.39 3.41 -117.83	105.73 2.89 -78.03	47.06 1.90 -28.48	25.39 0.33 -22.20
BROOKLYN_NAVY_YARD 23515	16.68 0.94 -4.03	21.71 1.43 -2.12	19.04 1.15 -2.26	21.29 1.40 0.00	20.37 1.20 -3.08	23.87 1.36 -4.15	23.53 1.58 -1.02	31.64 2.28 0.00	24.49 1.87 0.00	29.74 1.90 -5.16	33.56 1.22 -18.60	29.23 1.75 -8.17	28.37 1.40 -12.68	27.59 1.02 -16.37	24.78 0.93 -14.56	25.94 1.18 -12.25	26.41 0.84 -16.34	28.56 0.07 -27.73	27.10 1.13 -12.73	42.82 -0.04 -43.32	46.83 2.56 -16.11	28.74 2.15 -1.79	26.05 1.45 -7.93	25.09 0.25 -21.98
BROOKLYN___ARMY_DRP 323595	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98

BROOME_2_LFGE 323671	13.55 0.54 -1.29	19.63 0.80 -0.68	16.96 0.60 -0.72	20.65 0.76 0.00	17.72 0.64 -0.99	20.46 0.78 -1.33	22.15 0.89 -0.33	30.67 1.30 0.00	23.65 1.04 0.00	25.31 1.03 -1.59	20.38 0.59 -6.04	22.70 0.76 -2.63	19.04 0.66 -4.09	15.93 0.45 -5.27	14.38 0.40 -4.69	16.94 0.43 -4.00	14.83 0.38 -5.24	9.68 0.03 -8.88	17.84 0.53 -4.08	13.40 -0.02 -13.88	34.69 1.37 -5.16	26.54 1.16 -0.57	19.98 0.77 -2.54	10.05 0.15 -7.04
BROOME__LFGE 323600	13.55 0.54 -1.29	19.63 0.80 -0.68	16.96 0.60 -0.72	20.65 0.76 0.00	17.72 0.64 -0.99	20.46 0.78 -1.33	22.15 0.89 -0.33	30.67 1.30 0.00	23.65 1.04 0.00	25.31 1.03 -1.59	20.38 0.59 -6.04	22.70 0.76 -2.63	19.04 0.66 -4.09	15.93 0.45 -5.27	14.38 0.40 -4.69	16.94 0.43 -4.00	14.83 0.38 -5.24	9.68 0.03 -8.88	17.84 0.53 -4.08	13.40 -0.02 -13.88	34.69 1.37 -5.16	26.54 1.16 -0.57	19.98 0.77 -2.54	10.05 0.15 -7.04
BURROWS__LYONSDAL 23803	11.97 0.25 0.00	18.52 0.36 0.00	15.92 0.29 0.00	20.26 0.36 0.00	16.38 0.29 0.00	18.70 0.35 0.00	21.42 0.49 0.00	30.08 0.72 0.00	23.18 0.56 0.00	23.18 0.49 0.00	14.00 0.27 0.00	19.65 0.34 0.00	14.54 0.24 0.00	10.32 0.16 0.04	9.42 0.13 0.00	12.66 0.15 0.00	9.33 0.10 0.00	0.77 0.01 0.00	13.41 0.18 0.00	-0.47 -0.01 0.00	28.71 0.55 0.00	25.29 0.48 0.00	16.93 0.26 0.00	2.89 0.03 0.00
CAITHNESS_CC_1 323624	23.53 1.31 -10.50	23.85 1.99 -3.70	21.29 1.66 -3.99	23.54 2.05 -1.60	22.54 1.71 -4.73	27.40 1.93 -7.12	53.80 2.27 -30.60	67.61 3.14 -35.10	65.37 2.39 -40.36	35.42 2.36 -10.38	34.54 1.67 -19.13	30.86 2.39 -9.16	30.12 1.86 -13.96	28.87 1.33 -17.34	26.02 1.21 -15.51	27.29 1.55 -13.22	27.58 1.14 -17.21	28.63 0.09 -27.78	100.61 1.51 -85.86	97.73 -0.05 -98.24	149.37 3.40 -117.81	105.70 2.88 -78.02	47.05 1.90 -28.48	25.39 0.33 -22.20
CALPINE BETH_PAGE_GT4 24209	27.12 1.24 -14.17	27.21 1.87 -7.18	25.00 1.56 -7.81	26.94 1.92 -5.12	26.09 1.61 -8.38	29.62 1.81 -9.45	56.65 2.10 -33.62	71.00 2.96 -38.68	69.43 2.34 -44.47	36.76 2.40 -11.67	35.69 1.65 -20.30	33.00 2.34 -11.35	31.51 1.81 -15.40	30.97 1.29 -19.47	28.09 1.18 -17.61	29.40 1.51 -15.37	29.44 1.10 -19.11	28.71 0.08 -27.87	107.72 1.37 -93.11	103.10 -0.05 -103.61	158.97 3.07 -127.75	112.88 2.61 -85.47	48.92 1.76 -30.49	25.82 0.32 -22.64
CALPINE_BETH_PAGE_GT_4 323586	27.12 1.24 -14.17	27.21 1.87 -7.18	25.00 1.56 -7.81	26.94 1.92 -5.12	26.09 1.61 -8.38	29.62 1.81 -9.45	56.65 2.10 -33.62	71.00 2.96 -38.68	69.43 2.34 -44.47	36.76 2.40 -11.67	35.69 1.65 -20.30	33.00 2.34 -11.35	31.51 1.81 -15.40	30.97 1.29 -19.47	28.09 1.18 -17.61	29.40 1.51 -15.37	29.44 1.10 -19.11	28.71 0.08 -27.87	107.72 1.37 -93.11	103.10 -0.05 -103.61	158.97 3.07 -127.75	112.88 2.61 -85.47	48.92 1.76 -30.49	25.82 0.32 -22.64
CALPINE_BP_GT1 23823	27.12 1.24 -14.17	27.21 1.87 -7.18	25.00 1.56 -7.81	26.94 1.92 -5.12	26.09 1.61 -8.38	29.62 1.81 -9.45	56.65 2.10 -33.62	71.00 2.96 -38.68	69.43 2.34 -44.47	36.76 2.40 -11.67	35.69 1.65 -20.30	33.00 2.34 -11.35	31.51 1.81 -15.40	30.97 1.29 -19.47	28.09 1.18 -17.61	29.40 1.51 -15.37	29.44 1.10 -19.11	28.71 0.08 -27.87	107.72 1.37 -93.11	103.10 -0.05 -103.61	158.97 3.07 -127.75	112.88 2.61 -85.47	48.92 1.76 -30.49	25.82 0.32 -22.64
CALSPAN__DRP 24200	12.73 0.32 -0.70	18.74 0.21 -0.37	16.17 0.15 -0.39	20.13 0.23 0.00	16.80 0.17 -0.53	19.32 0.24 -0.72	21.32 0.21 -0.18	29.60 0.23 0.00	23.04 0.42 0.00	23.76 0.29 -0.77	16.88 0.08 -3.06	20.57 -0.16 -1.42	16.66 0.16 -2.21	13.07 0.03 -2.85	11.84 0.03 -2.52	14.49 -0.14 -2.13	12.04 -0.01 -2.83	5.54 -0.01 -4.79	15.31 -0.12 -2.20	7.01 -0.02 -7.49	31.08 0.13 -2.79	25.60 0.49 -0.31	18.27 0.23 -1.37	6.74 0.08 -3.80
CANDIGU_WT_PWR 323617	13.07 0.44 -0.91	19.23 0.59 -0.48	16.56 0.41 -0.51	20.44 0.55 0.00	17.27 0.48 -0.70	19.92 0.62 -0.94	21.86 0.69 -0.23	30.45 1.08 0.00	23.66 1.04 0.00	24.50 0.90 -0.91	17.89 0.41 -3.74	21.54 0.38 -1.86	17.63 0.46 -2.88	14.18 0.27 -3.71	12.81 0.22 -3.30	15.45 0.16 -2.79	13.09 0.16 -3.70	7.05 0.01 -6.28	16.34 0.22 -2.88	9.34 -0.02 -9.81	32.71 0.90 -3.65	26.13 0.92 -0.41	19.07 0.60 -1.80	7.97 0.13 -4.98
CARR STREET_E_SYR 24060	12.16 0.06 -0.39	18.39 0.03 -0.20	15.85 0.00 -0.22	19.90 0.00 0.00	16.41 0.02 -0.30	18.82 0.07 -0.40	21.14 0.11 -0.10	29.56 0.19 0.00	22.84 0.22 0.00	23.37 0.21 -0.46	15.63 0.11 -1.77	20.19 0.11 -0.78	15.63 0.12 -1.21	11.81 0.07 -1.55	10.72 0.06 -1.38	13.70 0.03 -1.16	10.81 0.04 -1.55	3.39 0.00 -2.63	14.48 0.04 -1.21	3.66 -0.01 -4.12	29.90 0.21 -1.54	25.18 0.21 -0.17	17.52 0.09 -0.75	4.98 0.02 -2.09
CARTHAGE__PAPER 23857	11.99 0.15 -0.12	18.46 0.24 -0.06	15.87 0.17 -0.07	20.12 0.22 0.00	16.30 0.12 -0.09	18.56 0.08 -0.12	21.17 0.20 -0.03	29.66 0.29 0.00	22.80 0.18 0.00	22.85 0.02 -0.14	14.26 -0.03 -0.55	19.53 -0.03 -0.25	14.59 -0.09 -0.38	10.39 -0.09 -0.28	9.61 -0.11 -0.42	12.72 -0.15 -0.36	9.57 -0.13 -0.48	1.57 -0.01 -0.81	13.47 -0.13 -0.37	0.77 0.00 -1.23	28.65 0.03 -0.46	24.91 0.06 -0.05	16.82 -0.07 -0.23	3.45 -0.04 -0.63
CASSADAGA_WT_PWR 323784	13.15 0.71 -0.73	19.38 0.84 -0.39	16.77 0.72 -0.41	21.01 1.11 0.00	17.60 0.94 -0.56	20.23 1.12 -0.76	22.32 1.20 -0.19	30.83 1.46 0.00	23.85 1.23 0.00	24.61 1.11 -0.81	17.51 0.56 -3.21	21.32 0.52 -1.50	17.29 0.67 -2.32	13.61 0.42 -2.99	12.27 0.33 -2.65	15.00 0.26 -2.24	12.51 0.32 -2.97	5.81 0.01 -5.04	15.91 0.37 -2.31	7.38 -0.03 -7.87	32.36 1.27 -2.93	26.45 1.32 -0.33	19.12 1.00 -1.44	7.04 0.18 -4.00
CE_DUNWOOD__DRP 24194	16.66 0.93 -4.02	21.68 1.40 -2.12	19.04 1.15 -2.25	21.30 1.41 0.00	20.35 1.19 -3.07	23.85 1.36 -4.14	23.55 1.59 -1.02	31.64 2.28 0.00	24.45 1.84 0.00	29.70 1.86 -5.14	33.49 1.20 -18.55	29.17 1.72 -8.15	28.29 1.34 -12.64	27.50 0.97 -16.33	24.70 0.89 -14.52	25.86 1.13 -12.22	26.35 0.82 -16.30	28.48 0.07 -27.66	27.06 1.13 -12.70	42.70 -0.04 -43.20	46.76 2.53 -16.07	28.72 2.13 -1.78	26.02 1.44 -7.91	25.02 0.25 -21.92
CE_MILLWOOD__DRP 24193	16.62 0.90 -4.00	21.63 1.36 -2.11	18.99 1.11 -2.24	21.25 1.36 0.00	20.31 1.15 -3.06	23.80 1.32 -4.13	23.49 1.55 -1.02	31.57 2.20 0.00	24.39 1.77 0.00	29.62 1.80 -5.13	33.40 1.17 -18.49	29.09 1.66 -8.12	28.20 1.30 -12.60	27.42 0.94 -16.28	24.62 0.86 -14.48	25.78 1.10 -12.18	26.27 0.80 -16.25	28.39 0.06 -27.57	26.98 1.09 -12.66	42.56 -0.04 -43.06	46.63 2.45 -16.02	28.64 2.06 -1.78	25.95 1.40 -7.88	24.95 0.25 -21.85
CE_NYC2_DRP 24202	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.97 1.47 -4.15	23.67 1.72 -1.02	31.83 2.46 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.87 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.17 1.21 -12.73	42.82 -0.04 -43.32	46.99 2.71 -16.11	28.89 2.30 -1.79	26.16 1.56 -7.93	25.11 0.27 -21.98

CE_NYC_DRP 24195	16.72 0.98 -4.03	21.77 1.49 -2.12	19.10 1.21 -2.26	21.37 1.48 0.00	20.43 1.26 -3.08	23.93 1.43 -4.15	23.62 1.66 -1.02	31.76 2.39 0.00	24.58 1.96 0.00	29.83 1.99 -5.16	33.61 1.27 -18.60	29.30 1.83 -8.17	28.41 1.44 -12.68	27.62 1.05 -16.37	24.81 0.96 -14.56	25.98 1.22 -12.25	26.45 0.88 -16.34	28.57 0.07 -27.73	27.14 1.18 -12.73	42.81 -0.04 -43.32	46.94 2.67 -16.11	28.83 2.24 -1.79	26.12 1.52 -7.93	25.10 0.27 -21.98
CHAFFEE___LFGE 323603	12.84 0.40 -0.72	18.91 0.37 -0.38	16.32 0.28 -0.40	20.29 0.40 0.00	16.98 0.33 -0.55	19.53 0.43 -0.75	21.55 0.43 -0.18	29.94 0.58 0.00	23.25 0.63 0.00	23.96 0.46 -0.80	17.09 0.18 -3.17	20.78 0.01 -1.48	16.86 0.27 -2.29	13.26 0.11 -2.95	11.99 0.09 -2.61	14.66 -0.05 -2.20	12.20 0.05 -2.93	5.72 -0.01 -4.96	15.50 -0.01 -2.28	7.27 -0.02 -7.76	31.43 0.39 -2.89	25.81 0.69 -0.32	18.45 0.36 -1.42	6.89 0.10 -3.94
CHATEAUG_WT_PWR 323614	11.28 -0.43 0.00	17.60 -0.55 0.00	15.06 -0.57 0.00	19.18 -0.71 0.00	15.33 -0.76 0.00	17.39 -0.97 0.00	19.95 -0.99 0.00	28.16 -1.21 0.00	21.49 -1.13 0.00	21.28 -1.41 0.00	12.79 -0.95 0.00	17.91 -1.39 0.00	13.13 -1.16 0.00	4.83 -0.89 4.48	8.49 -0.80 0.00	11.48 -1.03 0.00	8.44 -0.79 0.00	0.70 -0.06 0.00	12.19 -1.04 0.00	-0.43 0.04 0.00	26.02 -2.14 0.00	23.11 -1.69 0.00	15.37 -1.30 0.00	2.64 -0.22 0.00
CHAT_HIGH_FALL_HYD 323578	11.29 -0.42 0.00	17.61 -0.55 0.00	15.07 -0.56 0.00	19.21 -0.68 0.00	15.36 -0.74 0.00	17.43 -0.92 0.00	20.00 -0.93 0.00	28.24 -1.12 0.00	21.55 -1.07 0.00	21.36 -1.33 0.00	12.85 -0.89 0.00	18.02 -1.28 0.00	13.23 -1.07 0.00	4.93 -0.81 4.46	8.56 -0.73 0.00	11.58 -0.93 0.00	8.51 -0.71 0.00	0.71 -0.05 0.00	12.29 -0.94 0.00	-0.43 0.03 0.00	26.18 -1.97 0.00	23.21 -1.59 0.00	15.46 -1.21 0.00	2.66 -0.21 0.00
CHAUTAUQUA___LFGE 323629	13.01 0.58 -0.72	19.15 0.62 -0.38	16.56 0.52 -0.40	20.73 0.83 0.00	17.34 0.69 -0.55	19.93 0.84 -0.74	22.00 0.88 -0.18	30.43 1.07 0.00	23.60 0.98 0.00	24.33 0.84 -0.80	17.29 0.42 -3.13	21.07 0.31 -1.46	17.07 0.50 -2.27	13.41 0.29 -2.92	12.10 0.22 -2.59	14.81 0.12 -2.18	12.33 0.21 -2.90	5.68 0.00 -4.92	15.71 0.21 -2.26	7.19 -0.03 -7.69	31.90 0.88 -2.86	26.17 1.05 -0.32	18.83 0.75 -1.41	6.91 0.15 -3.90
CH_MIDHUDSON___DRP 24192	16.94 0.91 -4.33	21.79 1.35 -2.28	19.17 1.11 -2.43	21.26 1.37 0.00	20.56 1.16 -3.31	24.15 1.33 -4.46	23.61 1.59 -1.09	31.63 2.26 0.00	24.43 1.81 0.00	29.80 1.82 -5.30	34.74 1.19 -19.82	29.69 1.68 -8.71	29.11 1.30 -13.51	28.58 0.94 -17.45	25.66 0.85 -15.52	26.65 1.09 -13.05	27.44 0.80 -17.42	30.38 0.06 -29.55	27.91 1.11 -13.56	45.66 2.51 -46.16	47.84 2.51 -17.17	28.84 2.13 -1.91	26.56 1.44 -8.45	26.52 0.24 -23.42
CH_MISC_IPPS 23765	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44
CH_RES_BVR_FALLS 23983	11.35 -0.11 0.26	17.76 -0.25 0.14	15.31 -0.18 0.15	19.63 -0.26 0.00	15.69 -0.21 0.20	17.78 -0.30 0.27	20.56 -0.30 0.07	28.94 -0.42 0.00	22.24 -0.38 0.00	21.79 -0.52 0.39	12.21 -0.32 1.20	18.32 -0.46 0.53	13.07 -0.41 0.82	10.35 -0.30 -0.44	8.08 -0.28 0.94	11.37 -0.35 0.79	7.90 -0.27 1.05	-1.05 -0.02 1.79	12.02 -0.39 0.82	-3.25 0.00 2.79	26.37 -0.75 1.04	24.02 -0.67 0.11	15.70 -0.46 0.51	1.36 -0.09 1.41
CH_RES_NIAGARA 23895	12.18 -0.18 -0.65	17.92 -0.58 -0.34	15.48 -0.52 -0.36	19.27 -0.62 0.00	16.05 -0.54 -0.50	18.45 -0.58 -0.67	20.27 -0.83 -0.16	27.97 2.26 0.00	21.87 -0.75 0.00	22.55 -0.86 -0.72	15.99 -0.59 -2.85	19.48 -1.15 -1.32	15.76 -0.59 -2.05	12.34 -0.51 -2.64	11.20 -0.44 -2.34	13.71 -0.77 -1.97	11.38 -0.47 -2.62	5.16 -0.05 -4.45	14.49 -0.79 -2.04	6.50 0.01 -6.95	29.38 -1.36 -2.59	24.31 -0.78 -0.29	17.32 -0.62 -1.27	6.36 -0.03 -3.53
CH_RES_SYRACUSE 23985	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
CLINTON_WT_PWR 323605	11.28 -0.43 0.00	17.60 -0.55 0.00	15.06 -0.57 0.00	19.18 -0.71 0.00	15.33 -0.76 0.00	17.39 -0.97 0.00	19.95 -0.99 0.00	28.16 -1.21 0.00	21.49 -1.13 0.00	21.28 -1.41 0.00	12.79 -0.95 0.00	17.91 -1.39 0.00	13.13 -1.16 0.00	4.83 -0.89 4.48	8.49 -0.80 0.00	11.48 -1.03 0.00	8.44 -0.79 0.00	0.70 -0.06 0.00	12.19 -1.04 0.00	-0.43 0.04 0.00	26.02 -2.14 0.00	23.11 -1.69 0.00	15.37 -1.30 0.00	2.64 -0.22 0.00
CLINTON___LFGE 323618	11.40 -0.31 0.00	17.78 -0.38 0.00	15.21 -0.42 0.00	19.37 -0.52 0.00	15.46 -0.63 0.00	17.56 -0.79 0.00	20.19 -0.74 0.00	28.53 -0.84 0.00	21.78 -0.84 0.00	21.56 -1.13 0.00	12.96 -0.78 0.00	18.15 -1.15 0.00	13.32 -0.98 0.00	4.96 -0.77 4.47	8.60 -0.69 0.00	11.63 -0.88 0.00	8.55 -0.67 0.00	0.71 -0.05 0.00	12.36 -0.87 0.00	-0.43 0.03 0.00	26.37 -1.78 0.00	23.41 -1.39 0.00	15.55 -1.12 0.00	2.67 -0.19 0.00
COLONIE_LFGE___ 323577	18.29 0.77 -5.81	22.32 1.10 -3.07	19.89 1.00 -3.26	21.15 1.26 0.00	21.57 1.04 -4.44	25.47 1.13 -5.99	23.79 1.37 -1.49	30.96 1.59 0.00	23.82 1.20 0.00	30.15 1.31 -6.14	41.76 0.95 -27.07	32.53 1.33 -11.89	33.71 0.95 -18.46	34.81 0.66 -23.95	31.09 0.60 -21.20	31.21 0.86 -17.84	33.68 0.65 -23.80	41.20 0.05 -40.39	32.71 0.94 -18.54	62.58 -0.04 -63.08	53.50 1.88 -23.47	29.15 1.74 -2.61	29.41 1.19 -11.54	35.06 0.20 -32.00
COPENHAGEN_WT_PWR 323753	11.91 0.03 -0.16	18.30 0.06 -0.08	15.75 0.02 -0.09	19.92 0.02 0.00	16.12 -0.09 -0.12	18.26 -0.26 -0.16	20.78 -0.19 -0.04	29.07 -0.29 0.00	22.31 -0.31 0.00	22.38 -0.50 -0.19	14.12 -0.35 -0.73	19.16 -0.47 -0.33	14.37 -0.43 -0.51	10.34 -0.33 -0.48	9.52 -0.34 -0.57	12.54 -0.45 -0.48	9.52 -0.35 -0.64	1.82 -0.03 -1.08	13.29 -0.44 -0.49	1.19 0.01 -1.65	28.12 -0.65 -0.61	24.36 -0.51 -0.07	16.51 -0.46 -0.30	3.59 -0.10 -0.83
CORNELL____ 23752	13.12 0.49 -0.92	19.34 0.70 -0.48	16.69 0.54 -0.51	20.61 0.71 0.00	17.41 0.61 -0.70	20.08 0.78 -0.94	22.10 0.93 -0.23	30.74 1.37 0.00	23.74 1.12 0.00	24.81 1.06 -1.06	18.46 0.64 -4.09	22.00 0.86 -1.83	17.79 0.64 -2.85	14.32 0.45 -3.66	12.95 0.38 -3.28	15.73 0.43 -2.79	13.28 0.33 -3.72	7.10 0.03 -6.31	16.66 0.54 -2.90	9.38 -0.02 -9.87	33.19 1.37 -3.67	26.37 1.15 -0.41	19.20 0.72 -1.81	8.00 0.13 -5.01

COXSACKIE___GT 23611	17.20 0.95 -4.54	21.94 1.39 -2.39	19.36 1.19 -2.54	21.37 1.48 0.00	20.81 1.25 -3.47	24.47 1.44 -4.67	23.81 1.72 -1.15	31.66 2.29 0.00	24.42 1.80 0.00	29.93 1.80 -5.44	35.79 1.12 -20.93	30.01 1.51 -9.19	29.72 1.15 -14.27	29.46 0.83 -18.43	26.42 0.74 -16.39	27.31 1.01 -13.79	28.37 0.75 -18.40	32.03 0.06 -31.21	28.68 1.12 -14.33	48.25 -0.04 -48.75	48.79 2.50 -18.14	29.00 2.19 -2.01	27.04 1.45 -8.92	27.83 0.24 -24.73
CPV_VALLEY___CC1 323721	15.98 0.75 -3.51	21.13 1.13 -1.85	18.53 0.92 -1.97	21.03 1.14 0.00	19.74 0.96 -2.68	23.08 1.10 -3.62	23.13 1.30 -0.89	31.22 1.86 0.00	24.10 1.48 0.00	28.66 1.50 -4.47	30.94 0.97 -16.23	27.80 1.37 -7.12	26.43 1.07 -11.06	25.25 0.76 -14.29	22.69 0.70 -12.70	24.09 0.89 -10.69	24.13 0.65 -14.26	25.01 0.05 -24.19	25.24 0.90 -11.10	37.29 -0.03 -37.79	44.26 2.04 -14.06	28.08 1.72 -1.56	24.75 1.17 -6.91	22.23 0.20 -19.17
CPV_VALLEY___CC2 323722	15.98 0.75 -3.51	21.13 1.13 -1.85	18.53 0.92 -1.97	21.03 1.14 0.00	19.74 0.96 -2.68	23.08 1.10 -3.62	23.13 1.30 -0.89	31.22 1.86 0.00	24.10 1.48 0.00	28.66 1.50 -4.47	30.94 0.97 -16.23	27.80 1.37 -7.12	26.43 1.07 -11.06	25.25 0.76 -14.29	22.69 0.70 -12.70	24.09 0.89 -10.69	24.13 0.65 -14.26	25.01 0.05 -24.19	25.24 0.90 -11.10	37.29 -0.03 -37.79	44.26 2.04 -14.06	28.08 1.72 -1.56	24.75 1.17 -6.91	22.23 0.20 -19.17
CRESCENT___HYD 24018	18.29 0.77 -5.81	22.32 1.10 -3.07	19.89 1.00 -3.26	21.15 1.26 0.00	21.57 1.04 -4.44	25.47 1.13 -5.99	23.79 1.37 -1.49	30.96 1.59 0.00	23.82 1.20 0.00	30.15 1.31 -6.14	41.76 0.95 -27.07	32.53 1.33 -11.89	33.71 0.95 -18.46	34.81 0.66 -23.95	31.09 0.60 -21.20	31.21 0.86 -17.84	33.68 0.65 -23.80	41.20 0.05 -40.39	32.71 0.94 -18.54	62.58 -0.04 -63.08	53.50 1.88 -23.47	29.15 1.74 -2.61	29.41 1.19 -11.54	35.06 0.20 -32.00
CRICKET___VALLEY_CC1 323756	16.71 0.74 -4.25	21.47 1.08 -2.24	18.92 0.90 -2.38	21.01 1.11 0.00	20.28 0.94 -3.25	23.79 1.05 -4.38	23.25 1.24 -1.08	31.04 1.67 0.00	23.94 1.32 0.00	25.85 1.34 -1.82	34.36 0.96 -19.66	29.29 1.35 -8.64	28.73 1.03 -13.40	28.25 0.74 -17.31	25.35 0.67 -15.39	26.32 0.86 -12.95	27.15 0.64 -17.28	30.13 0.05 -29.32	27.58 0.89 -13.46	45.30 -0.03 -45.80	47.14 1.95 -17.04	28.40 1.70 -1.89	26.23 1.18 -8.38	26.29 0.20 -23.23
CRICKET___VALLEY_CC2 323757	16.71 0.74 -4.25	21.47 1.08 -2.24	18.92 0.90 -2.38	21.01 1.11 0.00	20.28 0.94 -3.25	23.79 1.05 -4.38	23.25 1.24 -1.08	31.04 1.67 0.00	23.94 1.32 0.00	25.85 1.34 -1.82	34.36 0.96 -19.66	29.29 1.35 -8.64	28.73 1.03 -13.40	28.25 0.74 -17.31	25.35 0.67 -15.39	26.32 0.86 -12.95	27.15 0.64 -17.28	30.13 0.05 -29.32	27.58 0.89 -13.46	45.30 -0.03 -45.80	47.14 1.95 -17.04	28.40 1.70 -1.89	26.23 1.18 -8.38	26.29 0.20 -23.23
CRICKET___VALLEY_CC3 323758	16.71 0.74 -4.25	21.47 1.08 -2.24	18.92 0.90 -2.38	21.01 1.11 0.00	20.28 0.94 -3.25	23.79 1.05 -4.38	23.25 1.24 -1.08	31.04 1.67 0.00	23.94 1.32 0.00	25.85 1.34 -1.82	34.36 0.96 -19.66	29.29 1.35 -8.64	28.73 1.03 -13.40	28.25 0.74 -17.31	25.35 0.67 -15.39	26.32 0.86 -12.95	27.15 0.64 -17.28	30.13 0.05 -29.32	27.58 0.89 -13.46	45.30 -0.03 -45.80	47.14 1.95 -17.04	28.40 1.70 -1.89	26.23 1.18 -8.38	26.29 0.20 -23.23
CRUCIBLE_METL_DRP 24180	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
DAHOWA___HYDRO 323763	18.49 0.84 -5.94	22.46 1.17 -3.13	20.01 1.05 -3.33	21.23 1.34 0.00	21.73 1.10 -4.54	25.74 1.26 -6.12	24.03 1.58 -1.52	31.38 2.01 0.00	24.14 1.51 0.00	30.69 1.63 -6.36	42.56 1.18 -27.64	33.06 1.61 -12.15	34.28 1.14 -18.85	35.45 0.78 -24.46	31.63 0.69 -21.66	31.72 0.99 -18.22	34.31 0.77 -24.31	42.07 0.06 -41.25	33.33 1.16 -18.93	63.91 -0.04 -64.42	54.46 2.33 -23.97	29.59 2.12 -2.66	29.86 1.40 -11.79	35.77 0.23 -32.68
DANC___LFGE 323619	11.92 0.00 -0.20	18.26 -0.01 -0.11	15.72 -0.03 -0.11	19.85 -0.05 0.00	16.14 -0.11 -0.15	18.36 -0.21 -0.21	20.80 -0.19 -0.05	29.07 -0.29 0.00	22.36 -0.26 0.00	22.53 -0.40 -0.24	14.40 -0.28 -0.94	19.35 -0.37 -0.42	14.63 -0.32 -0.65	10.64 -0.26 -0.70	9.76 -0.27 -0.73	12.76 -0.37 -0.62	9.77 -0.28 -0.82	2.14 -0.02 -1.40	13.50 -0.37 -0.64	1.67 0.01 -2.12	28.39 -0.56 -0.79	24.51 -0.38 -0.09	16.72 -0.34 -0.39	3.86 -0.08 -1.08
DANSKAMMER___1 23586	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44
DANSKAMMER___2 23589	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44
DANSKAMMER___3 23590	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44
DANSKAMMER___4 23591	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44
DANSKAMMER___DIESEL 23592	16.81 0.97 -4.13	21.77 1.44 -2.18	19.14 1.19 -2.31	21.36 1.47 0.00	20.49 1.24 -3.15	24.04 1.43 -4.25	23.68 1.71 -1.04	31.81 2.45 0.00	24.57 1.95 0.00	29.81 1.96 -5.16	33.98 1.26 -18.99	29.42 1.78 -8.34	28.62 1.38 -12.94	27.91 0.99 -16.71	25.06 0.90 -14.87	26.17 1.15 -12.50	26.76 0.84 -16.68	29.14 0.07 -28.31	27.42 1.19 -12.99	43.72 -0.04 -44.22	47.28 2.67 -16.45	28.89 2.26 -1.83	26.28 1.52 -8.09	25.55 0.26 -22.44

DASHVILLE___HYD 23610	16.63 0.73 -4.19	21.44 1.08 -2.21	18.85 0.87 -2.35	20.96 1.07 0.00	20.21 0.92 -3.20	23.73 1.06 -4.32	23.26 1.27 -1.06	31.23 1.86 0.00	24.11 1.49 0.00	29.36 1.50 -5.17	34.01 0.97 -19.30	29.17 1.39 -8.48	28.55 1.09 -13.15	27.98 0.79 -16.99	25.13 0.73 -15.11	26.14 0.92 -12.71	26.85 0.67 -16.96	29.59 0.05 -28.78	27.36 0.92 -13.21	44.45 -0.03 -44.94	46.97 2.09 -16.72	28.41 1.75 -1.86	26.08 1.18 -8.23	25.86 0.20 -22.80
DELAWARE___LFGE 323621	13.86 0.55 -1.59	19.81 0.82 -0.84	17.19 0.66 -0.89	20.71 0.82 0.00	18.01 0.70 -1.22	20.83 0.83 -1.64	22.33 0.99 -0.40	30.77 1.41 0.00	23.78 1.16 0.00	25.80 1.16 -1.95	21.83 0.69 -7.41	23.50 0.95 -3.24	20.08 0.75 -5.03	17.23 0.53 -6.49	15.54 0.48 -5.78	17.98 0.60 -4.87	16.15 0.45 -6.48	11.78 0.04 -10.99	18.91 0.63 -5.04	16.68 -0.02 -17.16	35.99 1.45 -6.38	26.77 1.26 -0.71	20.63 0.82 -3.14	11.71 0.14 -8.71
DOGLEVILLE___HYD 23807	12.23 0.63 0.10	19.03 0.93 0.06	16.28 0.70 0.06	20.72 0.83 0.00	16.71 0.69 0.08	19.05 0.80 0.11	21.92 1.01 0.03	30.55 1.18 0.00	23.48 0.86 0.00	23.37 0.81 0.12	13.88 0.61 0.47	19.91 0.81 0.21	14.57 0.56 0.28	10.72 0.38 -0.13	9.62 0.33 0.00	12.92 0.40 0.00	9.55 0.33 0.00	0.79 0.02 0.00	13.76 0.53 0.00	-0.48 -0.02 0.00	29.38 1.22 0.00	25.93 1.13 0.00	17.49 0.82 0.00	2.98 0.12 0.00
DUNKIRK___1 23563	13.00 0.57 -0.72	19.14 0.61 -0.38	16.55 0.51 -0.40	20.69 0.80 0.00	17.31 0.67 -0.55	19.91 0.82 -0.74	21.97 0.86 -0.18	30.41 1.05 0.00	23.60 0.98 0.00	24.33 0.84 -0.79	17.27 0.41 -3.12	21.06 0.30 -1.46	17.06 0.49 -2.26	13.40 0.28 -2.91	12.10 0.22 -2.58	14.80 0.12 -2.18	12.32 0.20 -2.89	5.67 0.00 -4.91	15.70 0.21 -2.25	7.18 -0.03 -7.67	31.88 0.87 -2.85	26.17 1.05 -0.32	18.81 0.74 -1.40	6.90 0.15 -3.89
DUNKIRK___2 23564	13.00 0.57 -0.72	19.14 0.61 -0.38	16.55 0.51 -0.40	20.69 0.80 0.00	17.31 0.67 -0.55	19.91 0.82 -0.74	21.97 0.86 -0.18	30.41 1.05 0.00	23.60 0.98 0.00	24.33 0.84 -0.79	17.27 0.41 -3.12	21.06 0.30 -1.46	17.06 0.49 -2.26	13.40 0.28 -2.91	12.10 0.22 -2.58	14.80 0.12 -2.18	12.32 0.20 -2.89	5.67 0.00 -4.91	15.70 0.21 -2.25	7.18 -0.03 -7.67	31.88 0.87 -2.85	26.17 1.05 -0.32	18.81 0.74 -1.40	6.90 0.15 -3.89
DUNKIRK___3 23565	12.89 0.47 -0.70	18.99 0.46 -0.37	16.41 0.38 -0.40	20.48 0.59 0.00	17.11 0.48 -0.54	19.68 0.59 -0.73	21.72 0.61 -0.18	30.09 0.73 0.00	23.38 0.76 0.00	24.10 0.63 -0.78	17.09 0.28 -3.07	20.87 0.13 -1.44	16.89 0.37 -2.23	13.25 0.18 -2.87	11.98 0.15 -2.54	14.67 0.02 -2.14	12.20 0.13 -2.85	5.59 -0.01 -4.83	15.54 0.08 -2.22	7.06 -0.02 -7.55	31.56 0.59 -2.81	25.94 0.82 -0.31	18.59 0.54 -1.38	6.81 0.12 -3.83
DUNKIRK___4 23566	12.89 0.47 -0.70	18.99 0.46 -0.37	16.41 0.38 -0.40	20.48 0.59 0.00	17.11 0.48 -0.54	19.68 0.59 -0.73	21.72 0.61 -0.18	30.09 0.73 0.00	23.38 0.76 0.00	24.10 0.63 -0.78	17.09 0.28 -3.07	20.87 0.13 -1.44	16.89 0.37 -2.23	13.25 0.18 -2.87	11.98 0.15 -2.54	14.67 0.02 -2.14	12.20 0.13 -2.85	5.59 -0.01 -4.83	15.54 0.08 -2.22	7.06 -0.02 -7.55	31.56 0.59 -2.81	25.94 0.82 -0.31	18.59 0.54 -1.38	6.81 0.12 -3.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	16.70 0.96 -4.03	21.73 1.46 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.41 1.24 -3.08	23.92 1.41 -4.15	23.60 1.64 -1.02	31.71 2.35 0.00	24.51 1.89 0.00	29.77 1.92 -5.16	33.58 1.24 -18.60	29.25 1.77 -8.17	28.36 1.39 -12.68	27.58 1.00 -16.37	24.77 0.92 -14.56	25.93 1.17 -12.25	26.42 0.85 -16.34	28.56 0.07 -27.73	27.12 1.16 -12.73	42.82 -0.04 -43.32	46.88 2.61 -16.11	28.80 2.20 -1.79	26.09 1.49 -7.93	25.09 0.26 -21.98
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.57 0.87 -3.98	21.56 1.31 -2.10	18.94 1.07 -2.23	21.21 1.32 0.00	20.26 1.12 -3.04	23.75 1.29 -4.10	23.48 1.54 -1.01	31.57 2.20 0.00	24.38 1.76 0.00	29.47 1.78 -5.00	33.21 1.13 -18.34	28.96 1.60 -8.05	28.05 1.25 -12.50	27.24 0.90 -16.14	24.47 0.82 -14.36	25.64 1.05 -12.08	26.11 0.77 -16.12	28.17 0.06 -27.35	26.86 1.07 -12.55	42.21 -0.03 -42.71	46.47 2.42 -15.89	28.61 2.04 -1.76	25.86 1.37 -7.82	24.76 0.23 -21.67
E179THST_138_KV_TB4_REV_LBMP_J 345001	16.71 0.97 -4.03	21.75 1.47 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.44 1.27 -3.08	23.90 1.40 -4.15	23.62 1.66 -1.02	31.75 2.39 0.00	24.57 1.95 0.00	29.79 1.94 -5.16	33.61 1.27 -18.60	29.30 1.82 -8.17	28.43 1.45 -12.68	27.62 1.04 -16.37	24.81 0.96 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.91 2.64 -16.11	28.83 2.23 -1.79	26.10 1.51 -7.93	25.09 0.26 -21.97
EAST HAMPTON___GT 23717	23.90 1.67 -10.52	24.40 2.53 -3.72	21.77 2.13 -4.01	24.17 2.67 -1.61	23.06 2.22 -4.75	28.04 2.56 -7.13	54.60 3.05 -30.62	68.76 4.28 -35.11	66.23 3.23 -40.37	36.22 3.14 -10.38	35.01 2.13 -19.14	31.54 3.07 -9.17	30.61 2.35 -13.96	29.21 1.66 -17.35	26.31 1.50 -15.52	27.68 1.94 -13.23	27.88 1.44 -17.22	28.66 0.12 -27.78	101.16 2.04 -85.89	97.72 -0.07 -98.26	150.66 4.65 -117.85	106.80 3.95 -78.05	47.72 2.56 -28.49	25.49 0.44 -22.20
EAST RIVER___6 23660	16.73 0.99 -4.03	21.79 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.46 1.29 -3.08	23.97 1.46 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.62 2.00 0.00	29.88 2.03 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.44 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.90 -16.34	28.57 0.07 -27.73	27.17 1.21 -12.73	42.81 -0.04 -43.32	46.99 2.71 -16.11	28.86 2.27 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
EAST RIVER___7 23524	16.73 0.99 -4.03	21.79 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.46 1.29 -3.08	23.97 1.46 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.62 2.00 0.00	29.88 2.03 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.44 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.90 -16.34	28.57 0.07 -27.73	27.17 1.21 -12.73	42.81 -0.04 -43.32	46.99 2.71 -16.11	28.86 2.27 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	16.66 0.93 -4.02	21.68 1.40 -2.12	19.04 1.15 -2.25	21.30 1.41 0.00	20.35 1.19 -3.07	23.85 1.36 -4.14	23.55 1.59 -1.02	31.64 2.28 0.00	24.45 1.84 0.00	29.70 1.86 -5.14	33.49 1.20 -18.55	29.17 1.72 -8.15	28.29 1.34 -12.64	27.50 0.97 -16.33	24.70 0.89 -14.52	25.86 1.13 -12.22	26.35 0.82 -16.30	28.48 0.07 -27.66	27.06 1.13 -12.70	42.70 -0.04 -43.20	46.76 2.53 -16.07	28.72 2.13 -1.78	26.02 1.44 -7.91	25.02 0.25 -21.92
EAST_HAMPTON___DIESEL 23722	23.90 1.67 -10.52	24.40 2.53 -3.72	21.78 2.13 -4.01	24.17 2.67 -1.61	23.06 2.22 -4.75	28.05 2.57 -7.13	54.60 3.05 -30.62	68.76 4.28 -35.11	66.23 3.24 -40.37	36.22 3.15 -10.38	35.01 2.14 -19.14	31.54 3.07 -9.17	30.61 2.35 -13.96	29.21 1.66 -17.35	26.31 1.50 -15.52	27.68 1.94 -13.23	27.88 1.44 -17.22	28.66 0.12 -27.78	101.16 2.04 -85.89	97.72 -0.07 -98.26	150.66 4.65 -117.85	106.81 3.96 -78.05	47.72 2.56 -28.49	25.49 0.43 -22.20

EAST_RIVER___1 323558	16.72 0.98 -4.03	21.77 1.49 -2.12	19.10 1.21 -2.26	21.37 1.48 0.00	20.43 1.26 -3.08	23.93 1.43 -4.15	23.62 1.66 -1.02	31.76 2.39 0.00	24.58 1.96 0.00	29.83 1.99 -5.16	33.61 1.27 -18.60	29.30 1.83 -8.17	28.41 1.44 -12.68	27.62 1.05 -16.37	24.81 0.96 -14.56	25.98 1.22 -12.25	26.45 0.88 -16.34	28.57 0.07 -27.73	27.14 1.18 -12.73	42.81 -0.04 -43.32	46.94 2.67 -16.11	28.83 2.24 -1.79	26.12 1.52 -7.93	25.10 0.27 -21.98
EAST_RIVER___2 323559	16.73 0.99 -4.03	21.79 1.51 -2.12	19.11 1.22 -2.26	21.38 1.49 0.00	20.46 1.29 -3.08	23.97 1.46 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.62 2.00 0.00	29.88 2.03 -5.16	33.64 1.30 -18.60	29.33 1.86 -8.17	28.44 1.47 -12.68	27.64 1.07 -16.37	24.84 0.98 -14.56	26.00 1.24 -12.25	26.47 0.90 -16.34	28.57 0.07 -27.73	27.17 1.21 -12.73	42.81 -0.04 -43.32	46.99 2.71 -16.11	28.86 2.27 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
EAST___DELAWARE_HYD 23607	15.96 0.57 -3.68	20.94 0.84 -1.94	18.37 0.68 -2.06	20.72 0.82 0.00	19.60 0.70 -2.81	22.97 0.82 -3.79	22.91 1.05 -0.93	30.97 1.61 0.00	23.85 1.23 0.00	28.52 1.24 -4.59	31.44 0.75 -16.95	27.78 1.03 -7.44	26.68 0.83 -11.55	25.73 0.61 -14.92	23.13 0.57 -13.27	24.38 0.71 -11.16	24.62 0.51 -14.89	26.07 0.04 -25.27	25.58 0.75 -11.60	38.98 -0.02 -39.46	44.66 1.82 -14.68	27.94 1.51 -1.63	24.88 0.99 -7.22	23.05 0.17 -20.02
ELEC_TRO_TEK 24086	33.63 1.08 -20.84	32.43 1.64 -12.64	30.80 1.36 -13.80	32.22 1.68 -10.65	31.61 1.40 -14.11	33.40 1.57 -13.47	66.43 1.80 -43.70	82.54 2.53 -50.64	82.87 2.02 -58.22	39.40 2.13 -14.58	37.34 1.46 -22.14	36.17 2.09 -14.78	33.51 1.63 -17.58	34.20 1.18 -22.82	31.28 1.08 -20.91	32.64 1.39 -18.75	32.34 1.01 -22.10	28.84 0.08 -28.00	132.13 1.22 -117.68	121.42 -0.04 -121.92	192.57 2.74 -161.67	138.01 2.32 -110.89	55.59 1.57 -37.35	26.61 0.29 -23.46
ELLENBURG_WT_PWR 323604	11.28 -0.43 0.00	17.60 -0.55 0.00	15.06 -0.57 0.00	19.18 -0.71 0.00	15.33 -0.76 0.00	17.39 -0.97 0.00	19.95 -0.99 0.00	28.16 -1.21 0.00	21.49 -1.13 0.00	21.28 -1.41 0.00	12.79 -0.95 0.00	17.91 -1.39 0.00	13.13 -1.16 0.00	4.83 -0.89 4.48	8.49 -0.80 0.00	11.48 -1.03 0.00	8.44 -0.79 0.00	0.70 -0.06 0.00	12.19 -1.04 0.00	-0.43 0.04 0.00	26.02 -2.14 0.00	23.11 -1.69 0.00	15.37 -1.30 0.00	2.64 -0.22 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.60 0.20 -0.68	18.55 0.04 -0.36	16.02 0.00 -0.38	19.94 0.05 0.00	16.63 0.02 -0.52	19.12 0.06 -0.70	21.10 0.00 -0.17	29.28 -0.08 0.00	22.81 0.19 0.00	23.52 0.07 -0.75	16.67 -0.05 -2.98	20.34 -0.35 -1.39	16.46 0.01 -2.16	12.90 -0.08 -2.78	11.68 -0.07 -2.46	14.32 -0.26 -2.07	11.88 -0.10 -2.76	5.42 -0.02 -4.68	15.14 -0.25 -2.15	6.83 -0.01 -7.31	30.72 -0.16 -2.72	25.34 0.24 -0.30	18.07 0.06 -1.34	6.62 0.05 -3.71
EMPIRE_CC_1 323656	17.68 0.70 -5.27	21.92 0.99 -2.78	19.48 0.89 -2.95	20.99 1.10 0.00	21.04 0.92 -4.02	24.74 0.96 -5.43	23.42 1.14 -1.35	30.60 1.24 0.00	23.58 0.96 0.00	28.60 1.06 -4.85	39.05 0.81 -24.50	31.22 1.15 -10.76	31.84 0.83 -16.71	32.37 0.58 -21.58	29.01 0.53 -19.19	29.41 0.75 -16.15	31.33 0.56 -21.55	37.36 0.04 -36.56	30.79 0.78 -16.78	56.60 -0.03 -57.10	50.95 1.55 -21.24	28.62 1.46 -2.36	28.16 1.04 -10.45	32.00 0.17 -28.97
EMPIRE_CC_2 323658	17.68 0.70 -5.27	21.92 0.99 -2.78	19.48 0.89 -2.95	20.99 1.10 0.00	21.04 0.92 -4.02	24.74 0.96 -5.43	23.42 1.14 -1.35	30.60 1.24 0.00	23.58 0.96 0.00	28.60 1.06 -4.85	39.05 0.81 -24.50	31.22 1.15 -10.76	31.84 0.83 -16.71	32.37 0.58 -21.58	29.01 0.53 -19.19	29.41 0.75 -16.15	31.33 0.56 -21.55	37.36 0.04 -36.56	30.79 0.78 -16.78	56.60 -0.03 -57.10	50.95 1.55 -21.24	28.62 1.46 -2.36	28.16 1.04 -10.45	32.00 0.17 -28.97
ERIE_WT_PWR 323693	12.74 0.32 -0.70	18.75 0.23 -0.37	16.18 0.15 -0.39	20.14 0.25 0.00	16.81 0.19 -0.53	19.33 0.25 -0.72	21.34 0.23 -0.18	29.63 0.26 0.00	23.07 0.45 0.00	23.78 0.31 -0.77	16.88 0.09 -3.06	20.58 -0.15 -1.42	16.67 0.16 -2.21	13.08 0.03 -2.85	11.84 0.03 -2.52	14.51 -0.13 -2.13	12.05 0.00 -2.83	5.54 -0.01 -4.79	15.32 -0.11 -2.20	7.01 -0.02 -7.49	31.10 0.16 -2.79	25.63 0.51 -0.31	18.29 0.25 -1.37	6.74 0.08 -3.80
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.10 0.48 -0.91	19.31 0.68 -0.48	16.67 0.53 -0.51	20.58 0.68 0.00	17.38 0.59 -0.70	20.05 0.75 -0.94	22.06 0.89 -0.23	30.68 1.31 0.00	23.69 1.07 0.00	24.77 1.01 -1.07	18.46 0.61 -4.11	21.95 0.81 -1.83	17.76 0.61 -2.84	14.29 0.43 -3.66	12.93 0.37 -3.27	15.70 0.41 -2.78	13.25 0.33 -3.70	7.07 0.03 -6.28	16.63 0.51 -2.89	9.34 -0.02 -9.82	33.12 1.31 -3.66	26.32 1.11 -0.41	19.16 0.69 -1.80	7.97 0.12 -4.98
E_CANADA_CAP_HY 24051	19.81 0.66 -7.44	22.99 0.91 -3.92	20.63 0.83 -4.17	20.87 0.98 0.00	22.61 0.83 -5.69	27.07 1.04 -7.67	24.03 1.19 -1.90	31.19 1.82 0.00	24.08 1.46 0.00	32.53 1.33 -8.51	48.97 0.68 -34.55	35.32 0.83 -15.18	38.50 0.63 -23.56	41.14 0.40 -30.53	36.73 0.37 -27.07	35.82 0.53 -22.78	40.00 0.39 -30.39	52.36 0.04 -51.56	37.52 0.62 -23.67	80.04 -0.03 -80.53	59.57 1.46 -29.96	29.52 1.39 -3.32	32.20 0.80 -14.74	43.85 0.14 -40.85
E_CANADA_MHWK_HY 24050	12.23 0.63 0.10	19.03 0.93 0.06	16.28 0.70 0.06	20.72 0.83 0.00	16.71 0.69 0.08	19.05 0.80 0.11	21.92 1.01 0.03	30.55 1.18 0.00	23.48 0.86 0.00	23.37 0.81 0.12	13.88 0.61 0.47	19.91 0.81 0.21	14.57 0.56 0.28	10.72 0.38 -0.13	9.62 0.33 0.00	12.92 0.40 0.00	9.55 0.33 0.00	0.79 0.02 0.00	13.76 0.53 0.00	-0.48 -0.02 0.00	29.38 1.22 0.00	25.93 1.13 0.00	17.49 0.82 0.00	2.98 0.12 0.00
E_FISHKILL___LBMP 23776	16.67 0.85 -4.11	21.58 1.26 -2.17	18.97 1.04 -2.30	21.17 1.28 0.00	20.31 1.08 -3.14	23.81 1.22 -4.23	23.41 1.44 -1.04	31.39 2.03 0.00	24.25 1.63 0.00	29.60 1.64 -5.27	33.81 1.09 -18.98	29.18 1.54 -8.33	28.44 1.20 -12.94	27.77 0.86 -16.71	24.94 0.79 -14.86	26.02 1.01 -12.50	26.64 0.74 -16.68	29.12 0.06 -28.30	27.24 1.02 -12.99	43.70 -0.03 -44.20	46.87 2.27 -16.44	28.56 1.93 -1.83	26.08 1.32 -8.09	25.51 0.23 -22.42
FAR ROCKAWAY___4 23548	42.19 1.24 -29.24	41.90 1.88 -21.86	41.13 1.56 -23.93	41.82 1.93 -19.99	41.50 1.62 -23.79	39.31 1.82 -19.13	66.92 2.08 -43.90	83.16 2.92 -50.88	83.46 2.33 -58.50	41.90 2.47 -16.73	40.63 1.66 -25.24	42.25 2.36 -20.58	37.97 1.84 -21.83	40.02 1.33 -28.48	36.99 1.22 -26.48	38.54 1.58 -24.45	37.54 1.16 -27.16	29.08 0.09 -28.23	132.17 1.41 -117.53	121.04 -0.05 -121.55	192.32 3.19 -160.97	137.88 2.71 -110.37	55.70 1.83 -37.20	28.04 0.33 -24.86
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	16.73 0.99 -4.03	21.80 1.52 -2.12	19.12 1.22 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.46 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.61 1.99 0.00	29.87 2.02 -5.16	33.63 1.29 -18.60	29.33 1.86 -8.17	28.44 1.46 -12.68	27.64 1.06 -16.37	24.83 0.97 -14.56	26.00 1.24 -12.25	26.47 0.89 -16.34	28.57 0.07 -27.73	27.17 1.20 -12.73	42.81 -0.04 -43.32	46.99 2.71 -16.11	28.86 2.27 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	16.73 0.99 -4.03	21.80 1.52 -2.12	19.12 1.22 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.45 -4.15	23.64 1.69 -1.02	31.80 2.43 0.00	24.61 1.99 0.00	29.86 2.01 -5.16	33.63 1.29 -18.60	29.32 1.84 -8.17	28.43 1.45 -12.68	27.63 1.06 -16.37	24.83 0.97 -14.56	25.99 1.23 -12.25	26.46 0.89 -16.34	28.57 0.07 -27.73	27.16 1.20 -12.73	42.81 -0.04 -43.32	46.98 2.71 -16.11	28.86 2.27 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	16.72 0.98 -4.03	21.78 1.50 -2.12	19.10 1.21 -2.26	21.37 1.48 0.00	20.44 1.27 -3.08	23.94 1.43 -4.15	23.62 1.67 -1.02	31.76 2.40 0.00	24.58 1.96 0.00	29.83 1.99 -5.16	33.61 1.27 -18.60	29.30 1.83 -8.17	28.42 1.44 -12.68	27.62 1.05 -16.37	24.81 0.96 -14.56	25.98 1.22 -12.25	26.45 0.88 -16.34	28.57 0.07 -27.73	27.14 1.18 -12.73	42.81 -0.04 -43.32	46.95 2.68 -16.11	28.84 2.24 -1.79	26.12 1.52 -7.93	25.10 0.27 -21.98
FARRAGUT___LBMP 323566	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.19 -2.26	21.35 1.46 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.34	28.56 0.07 -27.73	27.13 1.17 -12.73	42.81 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
FENNER___WINDPWR 24204	12.46 0.28 -0.47	18.78 0.38 -0.25	16.20 0.30 -0.27	20.28 0.39 0.00	16.81 0.35 -0.36	19.27 0.43 -0.49	21.62 0.57 -0.12	30.23 0.87 0.00	23.34 0.72 0.00	23.91 0.65 -0.57	16.27 0.36 -2.18	20.70 0.43 -0.96	16.12 0.33 -1.48	12.36 0.22 -1.94	11.13 0.18 -1.66	14.12 0.21 -1.40	11.26 0.17 -1.87	3.94 0.02 -3.17	14.95 0.26 -1.45	4.48 -0.01 -4.95	30.70 0.70 -1.84	25.62 0.61 -0.20	17.95 0.37 -0.91	5.44 0.06 -2.51
FIBERTEK___ENERGY 23856	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
FITZPATRICK____ 23598	11.79 -0.19 -0.27	17.95 -0.35 -0.14	15.47 -0.32 -0.15	19.49 -0.40 0.00	15.98 -0.32 -0.21	18.30 -0.34 -0.28	20.64 -0.36 -0.07	28.87 -0.50 0.00	22.28 -0.34 0.00	22.66 -0.36 -0.32	14.75 -0.22 -1.24	19.49 -0.36 -0.55	14.92 -0.23 -0.85	11.12 -0.18 -1.10	10.10 -0.17 -0.98	13.07 -0.26 -0.82	10.15 -0.17 -1.10	2.61 -0.02 -1.86	13.83 -0.26 -0.85	2.45 0.01 -2.91	28.77 -0.47 -1.08	24.54 -0.39 -0.12	16.91 -0.30 -0.53	4.29 -0.05 -1.47
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	16.83 0.98 -4.14	21.81 1.47 -2.18	19.17 1.21 -2.32	21.39 1.50 0.00	20.52 1.27 -3.16	24.09 1.46 -4.27	23.72 1.74 -1.05	31.86 2.50 0.00	24.61 1.99 0.00	29.86 2.00 -5.18	34.06 1.28 -19.05	29.49 1.82 -8.36	28.69 1.41 -12.98	27.98 1.01 -16.77	25.12 0.92 -14.91	26.23 1.18 -12.54	26.83 0.86 -16.74	29.24 0.07 -28.40	27.49 1.21 -13.04	43.86 -0.04 -44.36	47.38 2.72 -16.50	28.94 2.31 -1.83	26.33 1.54 -8.12	25.63 0.26 -22.50
FORT ORANGE____ 23900	17.76 0.62 -5.43	21.91 0.89 -2.86	19.47 0.79 -3.04	20.87 0.98 0.00	21.06 0.82 -4.15	24.83 0.88 -5.59	23.32 0.99 -1.39	30.31 0.95 0.00	23.37 0.75 0.00	29.48 0.83 -5.95	39.71 0.62 -25.35	31.34 0.90 -11.14	32.24 0.65 -17.29	32.99 0.46 -22.33	29.57 0.42 -19.86	29.80 0.58 -16.71	31.95 0.44 -22.29	38.62 0.03 -37.83	31.20 0.61 -17.36	58.59 -0.03 -59.08	51.39 1.25 -21.98	28.46 1.21 -2.44	28.42 0.94 -10.81	32.99 0.16 -29.97
FORT_DRUM_COGEN 23780	11.97 0.12 -0.14	18.41 0.18 -0.07	15.84 0.12 -0.08	20.05 0.16 0.00	16.25 0.04 -0.11	18.47 -0.04 -0.15	21.04 0.07 -0.04	29.46 0.09 0.00	22.64 0.02 0.00	22.70 -0.16 -0.17	14.24 -0.15 -0.65	19.39 -0.20 -0.29	14.53 -0.22 -0.45	10.41 -0.18 -0.39	9.59 -0.20 -0.50	12.67 -0.27 -0.42	9.58 -0.21 -0.57	1.71 -0.01 -0.96	13.44 -0.23 -0.44	1.00 0.00 -1.46	28.49 -0.21 -0.54	24.73 -0.13 -0.06	16.73 -0.21 -0.27	3.54 -0.06 -0.74
FPL_FAR_ROCK_GT1 24212	42.19 1.24 -29.24	41.90 1.88 -21.86	41.13 1.56 -23.93	41.82 1.93 -19.99	41.50 1.62 -23.79	39.31 1.82 -19.13	66.92 2.08 -43.90	83.16 2.92 -50.88	83.46 2.33 -58.50	41.90 2.47 -16.73	40.63 1.66 -25.24	42.25 2.36 -20.58	37.97 1.84 -21.83	40.02 1.33 -28.48	36.99 1.22 -26.48	38.54 1.58 -24.45	37.54 1.16 -27.16	29.08 0.09 -28.23	132.17 1.41 -117.53	121.04 -0.05 -121.55	192.32 3.19 -160.97	137.88 2.71 -110.37	55.70 1.83 -37.20	28.04 0.33 -24.86
FPL_FAR_ROCK_GT2 23815	42.19 1.24 -29.24	41.90 1.88 -21.86	41.13 1.56 -23.93	41.82 1.93 -19.99	41.50 1.62 -23.79	39.31 1.82 -19.13	66.92 2.08 -43.90	83.16 2.92 -50.88	83.46 2.33 -58.50	41.90 2.47 -16.73	40.63 1.66 -25.24	42.25 2.36 -20.58	37.97 1.84 -21.83	40.02 1.33 -28.48	36.99 1.22 -26.48	38.54 1.58 -24.45	37.54 1.16 -27.16	29.08 0.09 -28.23	132.17 1.41 -117.53	121.04 -0.05 -121.55	192.32 3.19 -160.97	137.88 2.71 -110.37	55.70 1.83 -37.20	28.04 0.33 -24.86
FRANKLIN_FALL_HYD 24054	11.48 -0.23 0.00	17.88 -0.28 0.00	15.31 -0.33 0.00	19.55 -0.34 0.00	15.66 -0.44 0.00	17.80 -0.55 0.00	20.42 -0.51 0.00	28.78 -0.59 0.00	21.99 -0.63 0.00	21.86 -0.83 0.00	13.17 -0.56 0.00	18.48 -0.82 0.00	13.60 -0.70 0.00	5.24 -0.56 4.41	8.80 -0.49 0.00	11.90 -0.61 0.00	8.73 -0.49 0.00	0.72 -0.04 0.00	12.59 -0.65 0.00	-0.44 0.02 0.00	26.85 -1.31 0.00	23.79 -1.01 0.00	15.85 -0.82 0.00	2.72 -0.14 0.00
FREEPORT_EQUS_GT1 23764	30.41 1.21 -17.48	30.55 1.83 -10.57	28.68 1.51 -11.53	30.32 1.87 -8.55	29.60 1.57 -11.94	31.75 1.77 -11.62	58.01 2.03 -35.05	72.60 2.86 -40.37	71.31 2.27 -46.42	37.73 2.35 -12.68	36.79 1.61 -21.44	35.06 2.28 -13.48	32.97 1.77 -16.90	33.03 1.28 -21.56	30.12 1.17 -19.66	31.48 1.50 -17.47	31.29 1.10 -20.97	28.80 0.08 -27.95	111.03 1.37 -96.42	105.50 -0.05 -106.01	163.43 3.08 -132.20	116.22 2.61 -88.80	49.81 1.75 -31.39	26.30 0.32 -23.12
FREEPORT___CT2 23818	30.41 1.21 -17.48	30.55 1.83 -10.57	28.68 1.51 -11.53	30.32 1.87 -8.55	29.60 1.57 -11.94	31.75 1.77 -11.62	58.01 2.03 -35.05	72.60 2.86 -40.37	71.31 2.27 -46.42	37.73 2.35 -12.68	36.79 1.61 -21.44	35.06 2.28 -13.48	32.97 1.77 -16.90	33.03 1.28 -21.56	30.12 1.17 -19.66	31.48 1.50 -17.47	31.29 1.10 -20.97	28.80 0.08 -27.95	111.03 1.37 -96.42	105.50 -0.05 -106.01	163.43 3.08 -132.20	116.22 2.61 -88.80	49.81 1.75 -31.39	26.30 0.32 -23.12
FULTON COGEN____ 23766	12.03 -0.02 -0.34	18.24 -0.10 -0.18	15.72 -0.10 -0.19	19.76 -0.14 0.00	16.26 -0.09 -0.26	18.64 -0.07 -0.35	20.98 -0.04 -0.09	29.34 -0.02 0.00	22.67 0.05 0.00	23.13 0.04 -0.40	15.28 0.00 -1.54	19.94 -0.04 -0.68	15.36 0.00 -1.06	11.62 -0.02 -1.43	10.47 -0.03 -1.21	13.45 -0.08 -1.02	10.54 -0.04 -1.36	3.06 -0.01 -2.30	14.22 -0.06 -1.05	3.07 0.00 -3.54	29.43 -0.04 -1.32	24.95 0.00 -0.15	17.28 -0.04 -0.65	4.65 -0.01 -1.80

FULTON___LFGE 323630	20.18 1.48 -6.99	24.04 2.20 -3.69	21.45 1.90 -3.92	22.27 2.38 0.00	23.47 2.03 -5.34	28.10 2.55 -7.20	25.71 3.00 -1.79	33.68 4.31 0.00	25.81 3.19 0.00	33.48 2.89 -7.90	48.02 1.82 -32.47	35.89 2.32 -14.27	38.08 1.64 -22.14	40.01 1.11 -28.70	35.72 0.99 -25.44	35.34 1.43 -21.40	38.92 1.14 -28.55	49.32 0.11 -48.45	37.30 1.82 -22.24	75.13 -0.08 -75.67	60.46 4.15 -28.15	31.56 3.63 -3.13	32.75 2.23 -13.85	41.61 0.36 -38.39
G.F.CEMENT___DRP 24184	18.53 0.85 -5.97	22.44 1.14 -3.15	19.99 1.01 -3.34	21.21 1.32 0.00	21.73 1.08 -4.56	25.76 1.25 -6.15	24.06 1.60 -1.53	31.48 2.11 0.00	24.20 1.58 0.00	30.82 1.71 -6.42	42.75 1.25 -27.77	33.23 1.72 -12.20	34.44 1.20 -18.94	35.61 0.83 -24.58	31.77 0.73 -21.76	31.84 1.02 -18.30	34.44 0.79 -24.42	42.27 0.07 -41.44	33.48 1.23 -19.02	64.22 -0.05 -64.73	54.68 2.44 -24.08	29.70 2.22 -2.67	29.96 1.44 -11.84	35.94 0.24 -32.84
GARDENVILLE___LBMP 24039	12.68 0.27 -0.69	18.67 0.15 -0.37	16.12 0.09 -0.39	20.07 0.17 0.00	16.75 0.12 -0.53	19.25 0.18 -0.72	21.24 0.13 -0.18	29.48 0.11 0.00	22.95 0.33 0.00	23.66 0.21 -0.77	16.79 0.03 -3.03	20.48 -0.23 -1.41	16.59 0.09 -2.19	13.01 -0.02 -2.82	11.78 -0.01 -2.50	14.43 -0.19 -2.11	11.98 -0.05 -2.81	5.51 -0.02 -4.76	15.25 -0.17 -2.19	6.96 -0.01 -7.44	30.94 0.02 -2.77	25.50 0.39 -0.31	18.20 0.17 -1.36	6.71 0.07 -3.77
GENERAL___MILLS 23808	12.73 0.32 -0.70	18.74 0.21 -0.37	16.17 0.15 -0.39	20.13 0.23 0.00	16.80 0.17 -0.53	19.32 0.24 -0.72	21.32 0.21 -0.18	29.60 0.23 0.00	23.04 0.42 0.00	23.76 0.29 -0.77	16.88 0.08 -3.06	20.57 -0.16 -1.42	16.66 0.16 -2.21	13.07 0.03 -2.85	11.84 0.03 -2.52	14.49 -0.14 -2.13	12.04 -0.01 -2.83	5.54 -0.01 -4.79	15.31 -0.12 -2.20	7.01 -0.02 -7.49	31.08 0.13 -2.79	25.60 0.49 -0.31	18.27 0.23 -1.37	6.74 0.08 -3.80
GE_PLASTICS___DRP 24183	17.78 0.63 -5.45	21.94 0.91 -2.87	19.48 0.79 -3.05	20.88 0.99 0.00	21.08 0.82 -4.16	24.87 0.91 -5.61	23.34 1.02 -1.39	30.44 1.08 0.00	23.45 0.83 0.00	29.66 0.89 -6.08	39.68 0.63 -25.32	31.33 0.91 -11.12	32.23 0.67 -17.26	32.97 0.47 -22.30	29.55 0.43 -19.83	29.78 0.59 -16.68	31.93 0.45 -22.26	38.57 0.04 -37.77	31.21 0.64 -17.34	58.51 -0.02 -58.99	51.41 1.31 -21.95	28.44 1.20 -2.44	28.30 0.83 -10.80	32.93 0.14 -29.93
GILBOA___1 23756	16.27 0.54 -4.02	21.07 0.79 -2.12	18.54 0.65 -2.25	20.70 0.81 0.00	19.85 0.68 -3.07	23.27 0.77 -4.14	22.86 0.91 -1.02	30.60 1.23 0.00	23.60 0.98 0.00	28.66 0.99 -4.97	32.98 0.62 -18.62	28.39 0.91 -8.18	27.70 0.71 -12.69	27.10 0.51 -16.39	24.33 0.46 -14.57	25.36 0.59 -12.26	26.02 0.44 -16.36	28.55 0.04 -27.76	26.58 0.61 -12.74	42.87 -0.02 -43.35	45.60 1.31 -16.13	27.78 1.18 -1.79	25.41 0.80 -7.93	24.99 0.14 -21.99
GILBOA___2 23757	16.27 0.54 -4.02	21.07 0.79 -2.12	18.54 0.65 -2.25	20.70 0.81 0.00	19.85 0.68 -3.07	23.27 0.77 -4.14	22.86 0.91 -1.02	30.60 1.23 0.00	23.60 0.98 0.00	28.66 0.99 -4.97	32.98 0.62 -18.62	28.39 0.91 -8.18	27.70 0.71 -12.69	27.10 0.51 -16.39	24.33 0.46 -14.57	25.36 0.59 -12.26	26.02 0.44 -16.36	28.55 0.04 -27.76	26.58 0.61 -12.74	42.87 -0.02 -43.35	45.60 1.31 -16.13	27.78 1.18 -1.79	25.41 0.80 -7.93	24.99 0.14 -21.99
GILBOA___3 23758	16.27 0.54 -4.02	21.07 0.79 -2.12	18.54 0.65 -2.25	20.70 0.81 0.00	19.85 0.68 -3.07	23.27 0.77 -4.14	22.86 0.91 -1.02	30.60 1.23 0.00	23.60 0.98 0.00	28.66 0.99 -4.97	32.98 0.62 -18.62	28.39 0.91 -8.18	27.70 0.71 -12.69	27.10 0.51 -16.39	24.33 0.46 -14.57	25.36 0.59 -12.26	26.02 0.44 -16.36	28.55 0.04 -27.76	26.58 0.61 -12.74	42.87 -0.02 -43.35	45.60 1.31 -16.13	27.78 1.18 -1.79	25.41 0.80 -7.93	24.99 0.14 -21.99
GILBOA___4 23759	16.27 0.54 -4.02	21.07 0.79 -2.12	18.54 0.65 -2.25	20.70 0.81 0.00	19.85 0.68 -3.07	23.27 0.77 -4.14	22.86 0.91 -1.02	30.60 1.23 0.00	23.60 0.98 0.00	28.66 0.99 -4.97	32.98 0.62 -18.62	28.39 0.91 -8.18	27.70 0.71 -12.69	27.10 0.51 -16.39	24.33 0.46 -14.57	25.36 0.59 -12.26	26.02 0.44 -16.36	28.55 0.04 -27.76	26.58 0.61 -12.74	42.87 -0.02 -43.35	45.60 1.31 -16.13	27.78 1.18 -1.79	25.41 0.80 -7.93	24.99 0.14 -21.99
GILBOA___ 23599	16.27 0.54 -4.02	21.07 0.79 -2.12	18.54 0.65 -2.25	20.70 0.81 0.00	19.85 0.68 -3.07	23.27 0.77 -4.14	22.86 0.91 -1.02	30.60 1.23 0.00	23.60 0.98 0.00	28.66 0.99 -4.97	32.98 0.62 -18.62	28.39 0.91 -8.18	27.70 0.71 -12.69	27.10 0.51 -16.39	24.33 0.46 -14.57	25.36 0.59 -12.26	26.02 0.44 -16.36	28.55 0.04 -27.76	26.58 0.61 -12.74	42.87 -0.02 -43.35	45.60 1.31 -16.13	27.78 1.18 -1.79	25.41 0.80 -7.93	24.99 0.14 -21.99
GINNA___ 23603	11.82 -0.39 -0.50	17.65 -0.77 -0.26	15.22 -0.69 -0.28	19.04 -0.85 0.00	15.78 -0.70 -0.38	18.15 -0.72 -0.51	20.28 -0.78 -0.13	28.29 -1.08 0.00	21.97 -0.66 0.00	22.55 -0.70 -0.57	15.46 -0.48 -2.21	19.45 -0.87 -1.01	15.35 -0.52 -1.57	11.80 -0.42 -2.02	10.71 -0.38 -1.81	13.43 -0.60 -1.53	10.86 -0.39 -2.04	4.18 -0.04 -3.45	14.22 -0.60 -1.59	4.95 0.01 -5.40	29.10 -1.07 -2.01	24.26 -0.76 -0.22	17.03 -0.62 -0.99	5.51 -0.09 -2.74
GLEN PARK___ 23778	12.00 0.13 -0.15	18.44 0.21 -0.08	15.86 0.14 -0.08	20.08 0.19 0.00	16.28 0.07 -0.11	18.51 0.00 -0.16	21.09 0.11 -0.04	29.55 0.18 0.00	22.70 0.08 0.00	22.77 -0.10 -0.18	14.30 -0.12 -0.69	19.44 -0.17 -0.31	14.56 -0.21 -0.47	10.46 -0.17 -0.43	9.63 -0.19 -0.53	12.71 -0.25 -0.45	9.63 -0.20 -0.60	1.77 -0.01 -1.02	13.50 -0.20 -0.46	1.09 0.00 -1.55	28.62 -0.12 -0.58	24.81 -0.06 -0.06	16.78 -0.17 -0.28	3.59 -0.06 -0.79
GLENWOOD_IC_1_G5 23712	29.43 1.11 -16.60	29.03 1.68 -9.20	27.05 1.38 -10.03	28.77 1.71 -7.17	28.03 1.43 -10.50	30.91 1.63 -10.93	59.99 1.89 -37.17	74.94 2.69 -42.89	74.09 2.16 -49.31	37.62 2.21 -12.72	36.19 1.47 -20.98	34.01 2.10 -12.61	31.97 1.62 -16.04	32.09 1.17 -20.71	29.19 1.07 -18.83	30.51 1.38 -16.62	30.45 1.00 -20.22	28.76 0.08 -27.92	116.29 1.31 -101.75	109.54 -0.05 -110.05	170.77 2.93 -139.67	121.69 2.48 -94.41	51.24 1.67 -32.90	26.09 0.30 -22.94
GLENWOOD_IC_2_G1 23688	16.76 1.02 -4.03	21.82 1.55 -2.13	19.16 1.27 -2.26	21.45 1.56 0.00	20.48 1.32 -3.08	24.00 1.49 -4.15	23.69 1.73 -1.02	31.83 2.47 0.00	24.61 1.99 0.00	29.87 2.02 -5.16	33.68 1.33 -18.60	29.37 1.90 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.38	24.84 0.98 -14.56	26.02 1.25 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.18 1.21 -12.73	42.82 -0.04 -43.33	46.99 2.71 -16.12	28.89 2.29 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98
GLENWOOD_IC_3_G1 23689	16.76 1.02 -4.03	21.82 1.55 -2.13	19.16 1.27 -2.26	21.45 1.56 0.00	20.48 1.32 -3.08	24.00 1.49 -4.15	23.69 1.73 -1.02	31.83 2.47 0.00	24.61 1.99 0.00	29.87 2.02 -5.16	33.68 1.33 -18.60	29.37 1.90 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.38	24.84 0.98 -14.56	26.02 1.25 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.18 1.21 -12.73	42.82 -0.04 -43.33	46.99 2.71 -16.12	28.89 2.29 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98

GLENWOOD___4 23550	29.43 1.11 -16.60	29.03 1.68 -9.20	27.05 1.38 -10.03	28.77 1.71 -7.17	28.03 1.43 -10.50	30.91 1.63 -10.93	59.99 1.89 -37.17	74.94 2.69 -42.89	74.09 2.16 -49.31	37.62 2.21 -12.72	36.19 1.47 -20.98	34.01 2.10 -12.61	31.97 1.62 -16.04	32.09 1.17 -20.71	29.19 1.07 -18.83	30.51 1.38 -16.62	30.45 1.00 -20.22	28.76 0.08 -27.92	116.29 1.31 -101.75	109.54 -0.05 -110.05	170.77 2.93 -139.67	121.69 2.48 -94.41	51.24 1.67 -32.90	26.09 0.30 -22.94
GLENWOOD___5 23614	29.43 1.11 -16.60	29.03 1.68 -9.20	27.05 1.38 -10.03	28.77 1.71 -7.17	28.03 1.43 -10.50	30.91 1.63 -10.93	59.99 1.89 -37.17	74.94 2.69 -42.89	74.09 2.16 -49.31	37.62 2.21 -12.72	36.19 1.47 -20.98	34.01 2.10 -12.61	31.97 1.62 -16.04	32.09 1.17 -20.71	29.19 1.07 -18.83	30.51 1.38 -16.62	30.45 1.00 -20.22	28.76 0.08 -27.92	116.29 1.31 -101.75	109.54 -0.05 -110.05	170.77 2.93 -139.67	121.69 2.48 -94.41	51.24 1.67 -32.90	26.09 0.30 -22.94
GLOBAL GREEN_PORT_GT1 23814	23.88 1.65 -10.52	24.36 2.49 -3.72	21.74 2.10 -4.01	24.13 2.62 -1.61	23.03 2.18 -4.75	28.00 2.52 -7.13	54.55 3.00 -30.62	68.69 4.21 -35.12	66.18 3.18 -40.37	36.16 3.09 -10.38	34.97 2.10 -19.14	31.49 3.01 -9.17	30.57 2.31 -13.96	29.18 1.62 -17.35	26.28 1.47 -15.52	27.64 1.90 -13.23	27.86 1.42 -17.22	28.66 0.12 -27.78	101.12 2.00 -85.89	97.73 -0.07 -98.26	150.57 4.56 -117.85	106.74 3.89 -78.05	47.68 2.52 -28.49	25.48 0.43 -22.20
GLOBE___DSASP 323697	12.14 -0.22 -0.65	17.86 -0.64 -0.34	15.43 -0.57 -0.36	19.21 -0.68 0.00	16.00 -0.59 -0.49	18.39 -0.64 -0.67	20.19 -0.91 -0.16	27.85 -1.51 0.00	21.78 -0.84 0.00	22.46 -0.95 -0.72	15.93 -0.65 -2.84	19.40 -1.23 -1.32	15.70 -0.65 -2.05	12.29 -0.55 -2.64	11.16 -0.48 -2.34	13.66 -0.82 -1.97	11.34 -0.50 -2.62	5.15 -0.05 -4.45	14.43 -0.84 -2.04	6.49 0.01 -6.94	29.27 -1.47 -2.58	24.21 -0.88 -0.29	17.26 -0.68 -1.27	6.35 -0.04 -3.52
GOETHSLN___LBMP 323567	16.64 0.91 -4.03	21.70 1.42 -2.12	19.00 1.11 -2.26	21.24 1.35 0.00	20.34 1.16 -3.08	23.82 1.32 -4.15	23.48 1.53 -1.02	31.57 2.20 0.00	24.42 1.80 0.00	29.68 1.83 -5.16	33.52 1.18 -18.60	29.16 1.69 -8.17	28.31 1.34 -12.68	27.56 0.99 -16.37	24.75 0.89 -14.56	25.89 1.13 -12.25	26.38 0.81 -16.34	28.56 0.06 -27.73	27.05 1.09 -12.73	42.82 -0.03 -43.32	46.79 2.52 -16.11	28.66 2.07 -1.79	26.01 1.41 -7.93	25.08 0.25 -21.98
GOODYEAR_LAKE_HYD 323669	13.08 0.62 -0.74	19.45 0.91 -0.39	16.80 0.75 -0.42	20.81 0.92 0.00	17.45 0.79 -0.57	20.09 0.97 -0.77	22.29 1.17 -0.19	31.11 1.75 0.00	24.07 1.45 0.00	24.91 1.42 -0.80	18.04 0.79 -3.51	21.91 1.08 -1.53	17.52 0.85 -2.37	13.85 0.59 -3.06	12.54 0.53 -2.72	15.48 0.67 -2.30	12.77 0.50 -3.05	5.97 0.04 -5.17	16.32 0.71 -2.37	7.59 -0.02 -8.08	32.82 1.66 -3.01	26.57 1.44 -0.33	19.05 0.91 -1.48	7.11 0.16 -4.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.56 0.57 -1.28	19.67 0.84 -0.68	16.99 0.63 -0.72	20.69 0.80 0.00	17.75 0.68 -0.98	20.50 0.82 -1.32	22.18 0.92 -0.32	30.72 1.35 0.00	23.69 1.07 0.00	25.34 1.07 -1.58	20.35 0.61 -6.00	22.70 0.78 -2.62	19.04 0.68 -4.07	15.92 0.47 -5.24	14.36 0.41 -4.66	16.93 0.45 -3.98	14.82 0.39 -5.21	9.63 0.03 -8.84	17.83 0.55 -4.06	13.32 -0.02 -13.80	34.72 1.42 -5.14	26.58 1.21 -0.57	20.00 0.80 -2.53	10.01 0.15 -7.00
GOUDEY___7 23579	13.58 0.58 -1.28	19.69 0.86 -0.68	17.01 0.65 -0.72	20.71 0.82 0.00	17.77 0.70 -0.98	20.52 0.84 -1.32	22.21 0.95 -0.32	30.75 1.39 0.00	23.72 1.10 0.00	25.37 1.10 -1.58	20.37 0.63 -6.00	22.74 0.81 -2.62	19.06 0.70 -4.07	15.93 0.49 -5.24	14.38 0.42 -4.66	16.95 0.47 -3.98	14.83 0.40 -5.21	9.63 0.03 -8.84	17.85 0.57 -4.06	13.32 -0.02 -13.80	34.76 1.46 -5.14	26.62 1.24 -0.57	20.02 0.82 -2.53	10.02 0.16 -7.00
GOUDEY___8 23580	13.56 0.57 -1.28	19.67 0.84 -0.68	16.99 0.63 -0.72	20.69 0.80 0.00	17.75 0.68 -0.98	20.50 0.82 -1.32	22.18 0.92 -0.32	30.72 1.35 0.00	23.69 1.07 0.00	25.34 1.07 -1.58	20.35 0.61 -6.00	22.70 0.78 -2.62	19.04 0.68 -4.07	15.92 0.47 -5.24	14.36 0.41 -4.66	16.93 0.45 -3.98	14.82 0.39 -5.21	9.63 0.03 -8.84	17.83 0.55 -4.06	13.32 -0.02 -13.80	34.72 1.42 -5.14	26.58 1.21 -0.57	20.00 0.80 -2.53	10.01 0.15 -7.00
GOWANUS_GT1_1 24077	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_2 24078	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_3 24079	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_4 24080	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_5 24084	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_6 24111	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98

GOWANUS_GT1_7 24112	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT1_8 24113	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_1 24114	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_2 24115	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_3 24116	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_4 24117	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_5 24118	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_6 24119	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_7 24120	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT2_8 24121	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_1 24122	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_2 24123	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_3 24124	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_4 24125	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_5 24126	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98

GOWANUS_GT3_6 24127	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_7 24128	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT3_8 24129	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_1 24130	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_2 24131	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_3 24132	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_4 24133	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_5 24134	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_6 24135	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_7 24136	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GOWANUS_GT4_8 24137	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GREENIDGE___3 23582	12.99 0.47 -0.81	19.21 0.63 -0.43	16.55 0.46 -0.45	20.50 0.61 0.00	17.24 0.52 -0.62	19.89 0.69 -0.84	21.98 0.85 -0.21	30.64 1.27 0.00	23.83 1.21 0.00	24.64 1.09 -0.86	17.73 0.60 -3.39	21.59 0.69 -1.60	17.39 0.62 -2.48	13.78 0.38 -3.19	12.50 0.33 -2.87	15.30 0.30 -2.49	12.80 0.27 -3.31	6.39 0.02 -5.61	16.21 0.40 -2.58	8.29 -0.02 -8.77	32.56 1.13 -3.26	26.24 1.08 -0.36	18.94 0.67 -1.61	7.44 0.13 -4.45
GREENIDGE___4 23583	12.99 0.47 -0.81	19.21 0.63 -0.43	16.55 0.46 -0.45	20.50 0.61 0.00	17.24 0.52 -0.62	19.89 0.69 -0.84	21.98 0.85 -0.21	30.64 1.27 0.00	23.83 1.21 0.00	24.64 1.09 -0.86	17.73 0.60 -3.39	21.59 0.69 -1.60	17.39 0.62 -2.48	13.78 0.38 -3.19	12.50 0.33 -2.87	15.30 0.30 -2.49	12.80 0.27 -3.31	6.39 0.02 -5.61	16.21 0.40 -2.58	8.29 -0.02 -8.77	32.56 1.13 -3.26	26.24 1.08 -0.36	18.94 0.67 -1.61	7.44 0.13 -4.45
GREENWD_138_KV_38B11_REV_LBMP_J 345004	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
GROVEVILLE___HYD 323602	16.83 0.98 -4.14	21.81 1.47 -2.18	19.17 1.21 -2.32	21.39 1.50 0.00	20.52 1.27 -3.16	24.09 1.46 -4.27	23.72 1.74 -1.05	31.86 2.50 0.00	24.61 1.99 0.00	29.86 2.00 -5.18	34.06 1.28 -19.05	29.49 1.82 -8.36	28.69 1.41 -12.98	27.98 1.01 -16.77	25.12 0.92 -14.91	26.23 1.18 -12.54	26.83 0.86 -16.74	29.24 0.07 -28.40	27.49 1.21 -13.04	43.86 -0.04 -44.36	47.38 2.72 -16.50	28.94 2.31 -1.83	26.33 1.54 -8.12	25.63 0.26 -22.50

HAMPSHIRE___PAPER_HYD 323593	11.60 -0.11 0.00	18.01 -0.15 0.00	15.48 -0.16 0.00	19.74 -0.15 0.00	15.92 -0.18 0.00	18.13 -0.22 0.00	20.72 -0.21 0.00	28.95 -0.41 0.00	22.23 -0.39 0.00	22.18 -0.51 0.00	13.42 -0.32 0.00	18.94 -0.37 0.00	13.98 -0.32 0.00	9.46 -0.25 0.49	9.06 -0.23 0.00	12.21 -0.30 0.00	8.94 -0.29 0.00	0.74 -0.02 0.00	12.85 -0.39 0.00	-0.45 0.01 0.00	27.46 -0.69 0.00	24.30 -0.50 0.00	16.26 -0.41 0.00	2.77 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	12.11 0.50 0.10	18.81 0.71 0.06	16.11 0.53 0.06	20.47 0.57 0.00	16.48 0.47 0.08	18.80 0.55 0.11	21.65 0.74 0.03	30.15 0.78 0.00	23.19 0.57 0.00	23.05 0.48 0.12	13.64 0.37 0.47	19.52 0.43 0.21	14.29 0.28 0.28	10.52 0.18 -0.13	9.44 0.15 0.00	12.68 0.17 0.00	9.36 0.14 0.00	0.77 0.01 0.00	13.49 0.25 0.00	-0.48 -0.01 0.00	28.78 0.63 0.00	25.41 0.61 0.00	17.14 0.47 0.00	2.92 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.41 0.91 -3.79	21.51 1.36 -2.00	18.88 1.11 -2.12	21.27 1.38 0.00	20.16 1.17 -2.90	23.61 1.34 -3.91	23.49 1.60 -0.96	31.65 2.29 0.00	24.44 1.82 0.00	29.38 1.85 -4.84	32.43 1.18 -17.51	28.67 1.68 -7.69	27.53 1.30 -11.93	26.54 0.93 -15.41	23.85 0.85 -13.71	25.14 1.10 -11.53	25.41 0.80 -15.38	26.93 0.06 -26.11	26.34 1.12 -11.98	40.27 -0.04 -40.77	45.85 2.52 -15.17	28.60 2.11 -1.68	25.55 1.42 -7.46	23.79 0.24 -20.68
HARZA MOOSE___RIVER 24016	11.97 0.25 0.00	18.52 0.36 0.00	15.92 0.29 0.00	20.26 0.36 0.00	16.38 0.29 0.00	18.70 0.35 0.00	21.42 0.49 0.00	30.08 0.72 0.00	23.18 0.56 0.00	23.18 0.49 0.00	14.00 0.27 0.00	19.65 0.34 0.00	14.54 0.24 0.00	10.32 0.16 0.04	9.42 0.13 0.00	12.66 0.15 0.00	9.33 0.10 0.00	0.77 0.01 0.00	13.41 0.18 0.00	-0.47 -0.01 0.00	28.71 0.55 0.00	25.29 0.48 0.00	16.93 0.26 0.00	2.89 0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	16.75 1.01 -4.03	21.82 1.55 -2.12	19.15 1.25 -2.26	21.42 1.54 0.00	20.48 1.31 -3.08	23.97 1.46 -4.15	23.66 1.71 -1.02	31.81 2.44 0.00	24.63 2.01 0.00	29.86 2.01 -5.16	33.64 1.30 -18.60	29.34 1.87 -8.17	28.45 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.00 1.24 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.17 1.20 -12.73	42.82 -0.04 -43.32	46.97 2.70 -16.11	28.87 2.28 -1.79	26.15 1.55 -7.93	25.11 0.27 -21.98
HEMPSTEAD___ 23647	29.47 1.13 -16.63	29.28 1.71 -9.42	27.31 1.41 -10.26	29.02 1.74 -7.38	28.28 1.46 -10.73	30.99 1.65 -10.99	59.00 1.91 -36.16	73.75 2.69 -41.69	72.70 2.15 -47.93	37.50 2.21 -12.60	36.30 1.51 -21.05	34.21 2.15 -12.75	32.25 1.67 -16.28	32.25 1.20 -20.85	29.36 1.10 -18.96	30.68 1.42 -16.75	30.59 1.03 -20.34	28.76 0.08 -27.92	113.78 1.29 -99.26	107.67 -0.04 -108.17	167.26 2.90 -136.20	119.06 2.45 -91.81	50.52 1.65 -32.20	26.09 0.30 -22.94
HICKLING___1 23621	13.47 0.72 -1.03	19.76 1.06 -0.54	17.01 0.79 -0.58	20.89 1.00 0.00	17.73 0.85 -0.79	20.47 1.04 -1.07	22.37 1.18 -0.26	31.18 1.82 0.00	24.42 1.79 0.00	25.42 1.72 -1.01	18.78 0.89 -4.15	22.41 1.04 -2.06	18.42 0.92 -3.20	14.94 0.62 -4.12	13.51 0.53 -3.69	16.20 0.53 -3.16	13.85 0.43 -4.20	7.91 0.03 -7.12	17.13 0.63 -3.27	10.64 -0.02 -11.13	34.03 1.73 -4.14	26.76 1.50 -0.46	19.72 1.02 -2.04	8.71 0.20 -5.65
HICKLING___2 23622	13.47 0.72 -1.03	19.76 1.06 -0.54	17.01 0.79 -0.58	20.89 1.00 0.00	17.73 0.85 -0.79	20.47 1.04 -1.07	22.37 1.18 -0.26	31.18 1.82 0.00	24.42 1.79 0.00	25.42 1.72 -1.01	18.78 0.89 -4.15	22.41 1.04 -2.06	18.42 0.92 -3.20	14.94 0.62 -4.12	13.51 0.53 -3.69	16.20 0.53 -3.16	13.85 0.43 -4.20	7.91 0.03 -7.12	17.13 0.63 -3.27	10.64 -0.02 -11.13	34.03 1.73 -4.14	26.76 1.50 -0.46	19.72 1.02 -2.04	8.71 0.20 -5.65
HIGH FALLS___HY 23754	16.63 0.87 -4.05	21.59 1.30 -2.14	18.96 1.05 -2.27	21.19 1.30 0.00	20.29 1.11 -3.09	23.83 1.30 -4.17	23.53 1.57 -1.03	31.71 2.35 0.00	24.47 1.85 0.00	29.56 1.85 -5.01	33.52 1.12 -18.66	29.04 1.54 -8.20	28.24 1.22 -12.72	27.51 0.88 -16.43	24.72 0.82 -14.61	25.83 1.03 -12.29	26.38 0.76 -16.40	28.65 0.07 -27.82	27.10 1.09 -12.77	42.96 -0.04 -43.46	46.88 2.56 -16.17	28.74 2.15 -1.79	26.05 1.42 -7.95	25.15 0.24 -22.05
HILLBURN___GT 23639	16.46 0.91 -3.84	21.54 1.36 -2.03	18.91 1.12 -2.15	21.26 1.37 0.00	20.19 1.16 -2.94	23.65 1.34 -3.96	23.49 1.58 -0.98	31.64 2.28 0.00	24.44 1.82 0.00	29.45 1.85 -4.91	32.67 1.18 -17.75	28.78 1.69 -7.79	27.71 1.31 -12.10	26.76 0.94 -15.62	24.05 0.86 -13.89	25.30 1.10 -11.69	25.62 0.80 -15.60	27.29 0.06 -26.46	26.49 1.11 -12.15	40.83 -0.04 -41.33	46.03 2.50 -15.38	28.60 2.09 -1.71	25.64 1.41 -7.56	24.07 0.24 -20.97
HISHELDN_WT_PWR 323625	12.64 0.18 -0.74	18.60 0.06 -0.39	16.06 0.00 -0.42	19.96 0.07 0.00	16.74 0.08 -0.57	19.26 0.13 -0.77	21.21 0.09 -0.19	29.47 0.10 0.00	22.87 0.24 0.00	23.53 0.04 -0.80	16.86 -0.06 -3.19	20.49 -0.34 -1.52	16.63 -0.03 -2.35	13.12 -0.11 -3.03	11.87 -0.11 -2.69	14.48 -0.30 -2.27	12.09 -0.15 -3.02	5.86 -0.02 -5.12	15.31 -0.27 -2.35	7.53 -0.01 -8.00	31.01 -0.12 -2.98	25.40 0.27 -0.33	18.24 0.10 -1.46	6.97 0.05 -4.06
HOLTSVILLE_IC_1 23690	23.53 1.32 -10.49	23.85 2.00 -3.69	21.29 1.67 -3.98	23.55 2.07 -1.59	22.54 1.72 -4.72	27.40 1.93 -7.11	53.79 2.26 -30.60	67.59 3.14 -35.09	65.37 2.40 -40.35	35.44 2.38 -10.37	34.55 1.69 -19.13	30.87 2.41 -9.15	30.13 1.88 -13.95	28.88 1.34 -17.33	26.02 1.23 -15.51	27.30 1.57 -13.22	27.58 1.15 -17.20	28.63 0.09 -27.78	100.58 1.51 -85.84	97.71 -0.05 -98.23	149.30 3.36 -117.79	105.66 2.85 -78.00	47.04 1.89 -28.48	25.39 0.33 -22.20
HOLTSVILLE_IC_10 23699	23.67 1.37 -10.59	24.01 2.07 -3.79	21.45 1.73 -4.09	23.72 2.15 -1.69	22.70 1.78 -4.83	27.54 2.01 -7.18	53.97 2.36 -30.68	67.84 3.29 -35.18	65.59 2.51 -40.46	35.58 2.48 -10.41	34.65 1.75 -19.16	31.02 2.50 -9.21	30.24 1.94 -13.99	28.98 1.38 -17.39	26.12 1.26 -15.57	27.41 1.62 -13.28	27.68 1.20 -17.26	28.64 0.10 -27.78	100.85 1.59 -86.03	97.85 -0.06 -98.37	149.74 3.53 -118.05	106.00 3.00 -78.20	47.18 1.98 -28.53	25.41 0.34 -22.21
HOLTSVILLE_IC_2 23691	23.53 1.32 -10.49	23.85 2.00 -3.69	21.29 1.67 -3.98	23.55 2.07 -1.59	22.54 1.72 -4.72	27.40 1.93 -7.11	53.79 2.26 -30.60	67.59 3.14 -35.09	65.37 2.40 -40.35	35.44 2.38 -10.37	34.55 1.69 -19.13	30.87 2.41 -9.15	30.13 1.88 -13.95	28.88 1.34 -17.33	26.02 1.23 -15.51	27.30 1.57 -13.22	27.58 1.15 -17.20	28.63 0.09 -27.78	100.58 1.51 -85.84	97.71 -0.05 -98.23	149.30 3.36 -117.79	105.66 2.85 -78.00	47.04 1.89 -28.48	25.39 0.33 -22.20
HOLTSVILLE_IC_3 23692	23.53 1.32 -10.49	23.85 2.00 -3.69	21.29 1.67 -3.98	23.55 2.07 -1.59	22.54 1.72 -4.72	27.40 1.93 -7.11	53.79 2.26 -30.60	67.59 3.14 -35.09	65.37 2.40 -40.35	35.44 2.38 -10.37	34.55 1.69 -19.13	30.87 2.41 -9.15	30.13 1.88 -13.95	28.88 1.34 -17.33	26.02 1.23 -15.51	27.30 1.57 -13.22	27.58 1.15 -17.20	28.63 0.09 -27.78	100.58 1.51 -85.84	97.71 -0.05 -98.23	149.30 3.36 -117.79	105.66 2.85 -78.00	47.04 1.89 -28.48	25.39 0.33 -22.20

HOLTSVILLE_IC_4 23693	23.53 1.32 -10.49	23.85 2.00 -3.69	21.29 1.67 -3.98	23.55 2.07 -1.59	22.54 1.72 -4.72	27.40 1.93 -7.11	53.79 2.26 -30.60	67.59 3.14 -35.09	65.37 2.40 -40.35	35.44 2.38 -10.37	34.55 1.69 -19.13	30.87 2.41 -9.15	30.13 1.88 -13.95	28.88 1.34 -17.33	26.02 1.23 -15.51	27.30 1.57 -13.22	27.58 1.15 -17.20	28.63 0.09 -27.78	100.58 1.51 -85.84	97.71 -0.05 -98.23	149.30 3.36 -117.79	105.66 2.85 -78.00	47.04 1.89 -28.48	25.39 0.33 -22.20
HOLTSVILLE_IC_5 23694	23.53 1.32 -10.49	23.85 2.00 -3.69	21.29 1.67 -3.98	23.55 2.07 -1.59	22.54 1.72 -4.72	27.40 1.93 -7.11	53.79 2.26 -30.60	67.59 3.14 -35.09	65.37 2.40 -40.35	35.44 2.38 -10.37	34.55 1.69 -19.13	30.87 2.41 -9.15	30.13 1.88 -13.95	28.88 1.34 -17.33	26.02 1.23 -15.51	27.30 1.57 -13.22	27.58 1.15 -17.20	28.63 0.09 -27.78	100.58 1.51 -85.84	97.71 -0.05 -98.23	149.30 3.36 -117.79	105.66 2.85 -78.00	47.04 1.89 -28.48	25.39 0.33 -22.20
HOLTSVILLE_IC_6 23695	23.67 1.37 -10.59	24.01 2.07 -3.79	21.45 1.73 -4.09	23.72 2.15 -1.69	22.70 1.78 -4.83	27.54 2.01 -7.18	53.97 2.36 -30.68	67.84 3.29 -35.18	65.59 2.51 -40.46	35.58 2.48 -10.41	34.65 1.75 -19.16	31.02 2.50 -9.21	30.24 1.94 -13.99	28.98 1.38 -17.39	26.12 1.26 -15.57	27.41 1.62 -13.28	27.68 1.20 -17.26	28.64 0.10 -27.78	100.85 1.59 -86.03	97.85 -0.06 -98.37	149.74 3.53 -118.05	106.00 3.00 -78.20	47.18 1.98 -28.53	25.41 0.34 -22.21
HOLTSVILLE_IC_7 23696	23.67 1.37 -10.59	24.01 2.07 -3.79	21.45 1.73 -4.09	23.72 2.15 -1.69	22.70 1.78 -4.83	27.54 2.01 -7.18	53.97 2.36 -30.68	67.84 3.29 -35.18	65.59 2.51 -40.46	35.58 2.48 -10.41	34.65 1.75 -19.16	31.02 2.50 -9.21	30.24 1.94 -13.99	28.98 1.38 -17.39	26.12 1.26 -15.57	27.41 1.62 -13.28	27.68 1.20 -17.26	28.64 0.10 -27.78	100.85 1.59 -86.03	97.85 -0.06 -98.37	149.74 3.53 -118.05	106.00 3.00 -78.20	47.18 1.98 -28.53	25.41 0.34 -22.21
HOLTSVILLE_IC_8 23697	23.67 1.37 -10.59	24.01 2.07 -3.79	21.45 1.73 -4.09	23.72 2.15 -1.69	22.70 1.78 -4.83	27.54 2.01 -7.18	53.97 2.36 -30.68	67.84 3.29 -35.18	65.59 2.51 -40.46	35.58 2.48 -10.41	34.65 1.75 -19.16	31.02 2.50 -9.21	30.24 1.94 -13.99	28.98 1.38 -17.39	26.12 1.26 -15.57	27.41 1.62 -13.28	27.68 1.20 -17.26	28.64 0.10 -27.78	100.85 1.59 -86.03	97.85 -0.06 -98.37	149.74 3.53 -118.05	106.00 3.00 -78.20	47.18 1.98 -28.53	25.41 0.34 -22.21
HOLTSVILLE_IC_9 23698	23.67 1.37 -10.59	24.01 2.07 -3.79	21.45 1.73 -4.09	23.72 2.15 -1.69	22.70 1.78 -4.83	27.54 2.01 -7.18	53.97 2.36 -30.68	67.84 3.29 -35.18	65.59 2.51 -40.46	35.58 2.48 -10.41	34.65 1.75 -19.16	31.02 2.50 -9.21	30.24 1.94 -13.99	28.98 1.38 -17.39	26.12 1.26 -15.57	27.41 1.62 -13.28	27.68 1.20 -17.26	28.64 0.10 -27.78	100.85 1.59 -86.03	97.85 -0.06 -98.37	149.74 3.53 -118.05	106.00 3.00 -78.20	47.18 1.98 -28.53	25.41 0.34 -22.21
HOWARD_WT_PWR 323690	13.06 0.49 -0.87	19.32 0.71 -0.46	16.64 0.52 -0.48	20.59 0.69 0.00	17.32 0.57 -0.66	19.98 0.74 -0.89	22.05 0.90 -0.22	30.78 1.41 0.00	23.91 1.29 0.00	24.67 1.07 -0.90	17.85 0.51 -3.61	21.54 0.52 -1.72	17.53 0.57 -2.67	13.95 0.32 -3.44	12.63 0.26 -3.08	15.34 0.19 -2.64	12.92 0.18 -3.51	6.72 0.01 -5.95	16.22 0.25 -2.73	8.82 -0.02 -9.30	32.63 1.01 -3.46	26.29 1.10 -0.38	19.10 0.72 -1.70	7.72 0.14 -4.72
HQ_GEN_CEDARS 23644	11.39 -0.32 0.00	17.72 -0.43 0.00	15.27 -0.37 0.00	19.49 -0.41 0.00	15.69 -0.41 0.00	17.87 -0.49 0.00	20.40 -0.53 0.00	28.58 -0.78 0.00	21.90 -0.73 0.00	21.88 -0.81 0.00	13.26 -0.48 0.00	18.69 -0.61 0.00	13.78 -0.52 0.00	5.41 -0.38 4.41	8.96 -0.33 0.00	12.13 -0.38 0.00	8.90 -0.33 0.00	0.74 -0.02 0.00	12.78 -0.45 0.00	-0.45 0.02 0.00	27.15 -1.01 0.00	23.95 -0.85 0.00	16.08 -0.59 0.00	2.76 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	11.39 -0.32 0.00	17.72 -0.43 0.00	15.27 -0.37 0.00	19.49 -0.41 0.00	15.69 -0.41 0.00	17.87 -0.49 0.00	20.40 -0.53 0.00	28.58 -0.78 0.00	21.90 -0.73 0.00	21.88 -0.81 0.00	13.26 -0.48 0.00	18.69 -0.61 0.00	13.78 -0.52 0.00	5.41 -0.38 4.41	8.96 -0.33 0.00	12.13 -0.38 0.00	8.90 -0.33 0.00	0.74 -0.02 0.00	12.78 -0.45 0.00	-0.45 0.02 0.00	27.15 -1.01 0.00	23.95 -0.85 0.00	16.08 -0.59 0.00	2.76 -0.10 0.00
HQ_GEN_IMPORT 323601	11.39 -0.32 0.00	17.74 -0.42 0.00	15.31 -0.33 0.00	19.50 -0.39 0.00	15.74 -0.36 0.00	17.93 -0.43 0.00	20.41 -0.52 0.00	28.66 -0.71 0.00	22.01 -0.61 0.00	22.08 -0.61 0.00	13.35 -0.39 0.00	18.80 -0.51 0.00	13.87 -0.43 0.00	9.00 -0.29 0.91	9.03 -0.26 0.00	12.21 -0.30 0.00	8.99 -0.24 0.00	0.74 -0.02 0.00	12.91 -0.33 0.00	-0.45 0.01 0.00	27.34 -0.82 0.00	24.08 -0.72 0.00	16.21 -0.46 0.00	2.78 -0.08 0.00
HQ_GEN_WHEEL 23651	11.39 -0.32 0.00	17.74 -0.42 0.00	15.31 -0.33 0.00	19.50 -0.39 0.00	15.74 -0.36 0.00	17.93 -0.43 0.00	20.41 -0.52 0.00	28.66 -0.71 0.00	22.01 -0.61 0.00	22.08 -0.61 0.00	13.35 -0.39 0.00	18.80 -0.51 0.00	13.87 -0.43 0.00	9.00 -0.29 0.91	9.03 -0.26 0.00	12.21 -0.30 0.00	8.99 -0.24 0.00	0.74 -0.02 0.00	12.91 -0.33 0.00	-0.45 0.01 0.00	27.34 -0.82 0.00	24.08 -0.72 0.00	16.21 -0.46 0.00	2.78 -0.08 0.00
HUDSON_AVE_GT_3 23810	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.19 -2.26	21.35 1.46 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.34	28.56 0.07 -27.73	27.13 1.17 -12.73	42.81 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
HUDSON_AVE_GT_4 23540	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.19 -2.26	21.35 1.46 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.34	28.56 0.07 -27.73	27.13 1.17 -12.73	42.81 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
HUDSON_AVE_GT_5 23657	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.19 -2.26	21.35 1.46 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.34	28.56 0.07 -27.73	27.13 1.17 -12.73	42.81 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
HUDSON_AVE_10 24168	16.68 0.94 -4.03	21.71 1.43 -2.12	19.04 1.15 -2.26	21.29 1.40 0.00	20.37 1.20 -3.08	23.87 1.36 -4.15	23.53 1.58 -1.02	31.64 2.28 0.00	24.49 1.87 0.00	29.74 1.90 -5.16	33.56 1.22 -18.60	29.23 1.75 -8.17	28.37 1.40 -12.68	27.59 1.02 -16.37	24.78 0.93 -14.56	25.94 1.18 -12.25	26.41 0.84 -16.34	28.56 0.07 -27.73	27.10 1.13 -12.73	42.82 -0.04 -43.32	46.83 2.56 -16.11	28.74 2.15 -1.79	26.05 1.45 -7.93	25.09 0.25 -21.98

HUNTER MOUNT___DRP 323613	17.20 0.95 -4.54	21.94 1.39 -2.39	19.36 1.19 -2.54	21.37 1.48 0.00	20.81 1.25 -3.47	24.47 1.44 -4.67	23.81 1.72 -1.15	31.66 2.29 0.00	24.42 1.80 0.00	29.93 1.80 -5.44	35.79 1.12 -20.93	30.01 1.51 -9.19	29.72 1.15 -14.27	29.46 0.83 -18.43	26.42 0.74 -16.39	27.31 1.01 -13.79	28.37 0.75 -18.40	32.03 0.06 -31.21	28.68 1.12 -14.33	48.25 -0.04 -48.75	48.79 2.50 -18.14	29.00 2.19 -2.01	27.04 1.45 -8.92	27.83 0.24 -24.73
HUNTINGTON_RES_REC 323705	23.51 1.23 -10.56	23.77 1.86 -3.75	21.23 1.55 -4.05	23.46 1.91 -1.65	22.48 1.60 -4.79	27.30 1.80 -7.15	53.71 2.11 -30.67	67.50 2.95 -35.18	65.41 2.34 -40.45	35.47 2.38 -10.40	34.55 1.67 -19.15	30.88 2.38 -9.19	30.12 1.84 -13.98	28.89 1.32 -17.37	26.04 1.21 -15.54	27.32 1.55 -13.25	27.60 1.14 -17.24	28.63 0.09 -27.78	100.71 1.46 -86.02	97.85 -0.05 -98.36	149.44 3.25 -118.03	105.75 2.76 -78.19	47.03 1.83 -28.53	25.39 0.32 -22.20
HUNTLEY___63 23557	12.54 0.17 -0.66	18.46 -0.05 -0.35	15.94 -0.07 -0.37	19.85 -0.05 0.00	16.54 -0.06 -0.50	19.02 -0.02 -0.68	20.98 -0.11 -0.17	29.05 -0.31 0.00	22.69 0.07 0.00	23.37 -0.06 -0.74	16.53 -0.10 -2.90	20.19 -0.46 -1.35	16.31 -0.07 -2.09	12.75 -0.14 -2.69	11.56 -0.11 -2.38	14.18 -0.33 -2.01	11.74 -0.15 -2.66	5.26 -0.02 -4.52	14.98 -0.32 -2.07	6.59 -0.01 -7.06	30.43 -0.35 -2.63	25.18 0.09 -0.29	17.92 -0.04 -1.29	6.49 0.05 -3.58
HUNTLEY___64 23558	12.54 0.17 -0.66	18.46 -0.05 -0.35	15.94 -0.07 -0.37	19.85 -0.05 0.00	16.54 -0.06 -0.50	19.02 -0.02 -0.68	20.98 -0.11 -0.17	29.05 -0.31 0.00	22.69 0.07 0.00	23.37 -0.06 -0.74	16.53 -0.10 -2.90	20.19 -0.46 -1.35	16.31 -0.07 -2.09	12.75 -0.14 -2.69	11.56 -0.11 -2.38	14.18 -0.33 -2.01	11.74 -0.15 -2.66	5.26 -0.02 -4.52	14.98 -0.32 -2.07	6.59 -0.01 -7.06	30.43 -0.35 -2.63	25.18 0.09 -0.29	17.92 -0.04 -1.29	6.49 0.05 -3.58
HUNTLEY___65 23559	12.54 0.17 -0.66	18.46 -0.05 -0.35	15.94 -0.07 -0.37	19.85 -0.05 0.00	16.54 -0.06 -0.50	19.02 -0.02 -0.68	20.98 -0.11 -0.17	29.05 -0.31 0.00	22.69 0.07 0.00	23.37 -0.06 -0.74	16.53 -0.10 -2.90	20.19 -0.46 -1.35	16.31 -0.07 -2.09	12.75 -0.14 -2.69	11.56 -0.11 -2.38	14.18 -0.33 -2.01	11.74 -0.15 -2.66	5.26 -0.02 -4.52	14.98 -0.32 -2.07	6.59 -0.01 -7.06	30.43 -0.35 -2.63	25.18 0.09 -0.29	17.92 -0.04 -1.29	6.49 0.05 -3.58
HUNTLEY___66 23560	12.54 0.17 -0.66	18.46 -0.05 -0.35	15.94 -0.07 -0.37	19.85 -0.05 0.00	16.54 -0.06 -0.50	19.02 -0.02 -0.68	20.98 -0.11 -0.17	29.05 -0.31 0.00	22.69 0.07 0.00	23.37 -0.06 -0.74	16.53 -0.10 -2.90	20.19 -0.46 -1.35	16.31 -0.07 -2.09	12.75 -0.14 -2.69	11.56 -0.11 -2.38	14.18 -0.33 -2.01	11.74 -0.15 -2.66	5.26 -0.02 -4.52	14.98 -0.32 -2.07	6.59 -0.01 -7.06	30.43 -0.35 -2.63	25.18 0.09 -0.29	17.92 -0.04 -1.29	6.49 0.05 -3.58
HUNTLEY___67 23561	12.49 0.10 -0.67	18.37 -0.14 -0.35	15.86 -0.15 -0.38	19.75 -0.14 0.00	16.46 -0.15 -0.51	18.92 -0.13 -0.69	20.88 -0.22 -0.17	28.96 -0.41 0.00	22.58 -0.04 0.00	23.27 -0.17 -0.75	16.48 -0.19 -2.93	20.11 -0.56 -1.37	16.28 -0.14 -2.12	12.74 -0.19 -2.73	11.55 -0.16 -2.42	14.16 -0.39 -2.04	11.75 -0.19 -2.71	5.34 -0.03 -4.60	14.96 -0.38 -2.11	6.72 -0.01 -7.19	30.37 -0.46 -2.68	25.10 -0.01 -0.30	17.89 -0.10 -1.32	6.54 0.03 -3.65
HUNTLEY___68 23562	12.49 0.10 -0.67	18.37 -0.14 -0.35	15.86 -0.15 -0.38	19.75 -0.14 0.00	16.46 -0.15 -0.51	18.92 -0.13 -0.69	20.88 -0.22 -0.17	28.96 -0.41 0.00	22.58 -0.04 0.00	23.27 -0.17 -0.75	16.48 -0.19 -2.93	20.11 -0.56 -1.37	16.28 -0.14 -2.12	12.74 -0.19 -2.73	11.55 -0.16 -2.42	14.16 -0.39 -2.04	11.75 -0.19 -2.71	5.34 -0.03 -4.60	14.96 -0.38 -2.11	6.72 -0.01 -7.19	30.37 -0.46 -2.68	25.10 -0.01 -0.30	17.89 -0.10 -1.32	6.54 0.03 -3.65
HYLAND___LFGF 323620	13.18 0.75 -0.72	19.53 1.00 -0.38	16.83 0.80 -0.40	20.94 1.04 0.00	17.52 0.87 -0.55	20.23 1.14 -0.74	22.56 1.45 -0.18	31.58 2.22 0.00	24.58 1.96 0.00	25.28 1.83 -0.76	17.79 1.01 -3.04	21.93 1.18 -1.45	17.60 1.06 -2.25	13.75 0.65 -2.90	12.45 0.57 -2.58	15.33 0.62 -2.20	12.68 0.54 -2.92	5.75 0.04 -4.95	16.28 0.77 -2.27	7.24 -0.04 -7.74	33.09 2.05 -2.88	27.06 1.94 -0.32	19.21 1.12 -1.42	6.99 0.20 -3.93
INDECK___CORINTH 23802	18.37 0.68 -5.98	22.20 0.89 -3.16	19.79 0.80 -3.35	20.93 1.04 0.00	21.52 0.85 -4.57	25.51 0.99 -6.16	23.76 1.30 -1.53	31.05 1.69 0.00	23.88 1.25 0.00	30.52 1.37 -6.45	42.61 1.03 -27.84	32.97 1.43 -12.23	34.28 0.99 -18.99	35.52 0.68 -24.64	31.69 0.59 -21.81	31.70 0.84 -18.35	34.36 0.65 -24.49	42.36 0.06 -41.54	33.33 1.03 -19.07	64.38 -0.04 -64.89	54.34 2.05 -24.14	29.35 1.86 -2.68	29.74 1.19 -11.87	35.97 0.19 -32.92
INDECK___ILION 23567	11.92 0.31 0.10	18.55 0.44 0.06	15.91 0.34 0.06	20.29 0.40 0.00	16.36 0.34 0.08	18.65 0.40 0.11	21.41 0.51 0.03	29.99 0.62 0.00	23.09 0.47 0.00	23.01 0.44 0.12	13.58 0.32 0.47	19.51 0.42 0.21	14.31 0.30 0.28	10.54 0.20 -0.13	9.46 0.17 0.00	12.72 0.21 0.00	9.40 0.17 0.00	0.77 0.02 0.00	13.50 0.27 0.00	-0.48 -0.01 0.00	28.80 0.64 0.00	25.39 0.58 0.00	17.08 0.41 0.00	2.92 0.06 0.00
INDECK___OLEAN 23982	13.45 0.95 -0.78	19.96 1.39 -0.41	17.23 1.15 -0.44	21.36 1.47 0.00	17.89 1.19 -0.60	20.45 1.29 -0.81	22.47 1.33 -0.20	31.25 1.88 0.00	24.17 1.55 0.00	25.14 1.58 -0.87	17.94 0.77 -3.44	21.88 0.98 -1.60	17.81 1.03 -2.48	14.08 0.69 -3.19	12.74 0.62 -2.83	15.56 0.66 -2.39	12.97 0.57 -3.18	6.18 0.03 -5.39	16.36 0.65 -2.48	7.92 -0.04 -8.42	33.12 1.83 -3.13	26.84 1.69 -0.35	19.39 1.18 -1.54	7.35 0.21 -4.27
INDECK___OSWEGO 23783	11.93 -0.10 -0.31	18.13 -0.19 -0.17	15.62 -0.19 -0.18	19.65 -0.24 0.00	16.15 -0.19 -0.24	18.48 -0.20 -0.32	20.81 -0.20 -0.08	29.09 -0.27 0.00	22.45 -0.17 0.00	22.88 -0.19 -0.38	15.04 -0.13 -1.44	19.74 -0.21 -0.64	15.17 -0.12 -1.00	11.35 -0.11 -1.26	10.32 -0.11 -1.14	13.28 -0.18 -0.96	10.38 -0.12 -1.28	2.92 -0.01 -2.17	14.04 -0.18 -0.99	2.83 0.01 -3.29	29.09 -0.29 -1.23	24.74 -0.20 -0.13	17.10 -0.18 -0.60	4.50 -0.03 -1.67
INDECK___YERKES 23781	12.55 0.18 -0.66	18.48 -0.03 -0.35	15.96 -0.05 -0.37	19.87 -0.02 0.00	16.56 -0.05 -0.50	19.04 0.00 -0.68	21.01 -0.09 -0.17	29.09 -0.27 0.00	22.72 0.10 0.00	23.40 -0.03 -0.74	16.55 -0.08 -2.90	20.22 -0.43 -1.35	16.33 -0.06 -2.09	12.77 -0.13 -2.69	11.57 -0.10 -2.38	14.20 -0.32 -2.01	11.75 -0.14 -2.66	5.26 -0.02 -4.52	15.00 -0.31 -2.07	6.59 -0.01 -7.06	30.46 -0.32 -2.63	25.22 0.13 -0.29	17.95 -0.02 -1.29	6.49 0.05 -3.58
INDIAN POINT_GT_1 24139	16.60 0.90 -3.99	21.61 1.35 -2.10	18.97 1.10 -2.24	21.25 1.36 0.00	20.29 1.15 -3.05	23.77 1.31 -4.11	23.48 1.54 -1.01	31.56 2.19 0.00	24.39 1.77 0.00	29.59 1.80 -5.10	33.31 1.16 -18.42	29.04 1.65 -8.09	28.15 1.29 -12.55	27.34 0.93 -16.21	24.56 0.85 -14.42	25.72 1.09 -12.13	26.20 0.79 -16.18	28.29 0.06 -27.46	26.92 1.09 -12.60	42.39 -0.04 -42.89	46.55 2.44 -15.96	28.63 2.06 -1.77	25.91 1.39 -7.85	24.86 0.24 -21.76

INDIAN POINT_GT_2 23659	16.60 0.90 -3.99	21.61 1.35 -2.10	18.97 1.10 -2.24	21.25 1.36 0.00	20.29 1.15 -3.05	23.77 1.31 -4.11	23.48 1.54 -1.01	31.56 2.19 0.00	24.39 1.77 0.00	29.59 1.80 -5.10	33.31 1.16 -18.42	29.04 1.65 -8.09	28.15 1.29 -12.55	27.34 0.93 -16.21	24.56 0.85 -14.42	25.72 1.09 -12.13	26.20 0.79 -16.18	28.29 0.06 -27.46	26.92 1.09 -12.60	42.39 -0.04 -42.89	46.55 2.44 -15.96	28.63 2.06 -1.77	25.91 1.39 -7.85	24.86 0.24 -21.76
INDIAN POINT_GT_3 24019	16.60 0.90 -3.99	21.61 1.35 -2.10	18.97 1.10 -2.24	21.25 1.36 0.00	20.29 1.15 -3.05	23.77 1.31 -4.11	23.48 1.54 -1.01	31.56 2.19 0.00	24.39 1.77 0.00	29.59 1.80 -5.10	33.31 1.16 -18.42	29.04 1.65 -8.09	28.15 1.29 -12.55	27.34 0.93 -16.21	24.56 0.85 -14.42	25.72 1.09 -12.13	26.20 0.79 -16.18	28.29 0.06 -27.46	26.92 1.09 -12.60	42.39 -0.04 -42.89	46.55 2.44 -15.96	28.63 2.06 -1.77	25.91 1.39 -7.85	24.86 0.24 -21.76
INDIAN POINT___2 23530	16.54 0.89 -3.94	21.57 1.34 -2.08	18.94 1.10 -2.21	21.24 1.35 0.00	20.24 1.14 -3.01	23.71 1.30 -4.06	23.47 1.54 -1.00	31.56 2.19 0.00	24.38 1.76 0.00	29.51 1.79 -5.04	33.08 1.15 -18.18	28.93 1.64 -7.98	27.97 1.28 -12.39	27.13 0.92 -16.00	24.37 0.85 -14.23	25.56 1.08 -11.97	25.98 0.78 -15.98	27.94 0.06 -27.11	26.75 1.08 -12.44	41.84 -0.03 -42.34	46.34 2.43 -15.75	28.59 2.03 -1.75	25.80 1.38 -7.75	24.58 0.24 -21.48
INDIAN POINT___3 23531	16.55 0.85 -3.99	21.53 1.27 -2.10	18.91 1.04 -2.24	21.16 1.27 0.00	20.22 1.08 -3.05	23.69 1.23 -4.11	23.40 1.45 -1.01	31.43 2.07 0.00	24.28 1.66 0.00	29.49 1.69 -5.11	33.26 1.10 -18.43	28.96 1.57 -8.09	28.08 1.22 -12.56	27.30 0.88 -16.22	24.52 0.80 -14.42	25.67 1.03 -12.13	26.16 0.75 -16.19	28.29 0.06 -27.47	26.87 1.03 -12.61	42.41 -0.03 -42.91	46.43 2.31 -15.96	28.51 1.94 -1.77	25.84 1.32 -7.85	24.86 0.23 -21.77
IP CORINTH___1 23988	18.44 0.75 -5.98	22.31 1.00 -3.16	19.88 0.89 -3.35	21.05 1.16 0.00	21.61 0.95 -4.57	25.63 1.11 -6.16	23.89 1.43 -1.53	31.24 1.87 0.00	24.02 1.40 0.00	30.66 1.52 -6.45	42.70 1.12 -27.84	33.09 1.55 -12.23	34.37 1.08 -18.99	35.58 0.74 -24.64	31.75 0.65 -21.81	31.78 0.91 -18.35	34.42 0.71 -24.49	42.37 0.06 -41.54	33.41 1.11 -19.07	64.38 -0.04 -64.89	54.52 2.22 -24.14	29.50 2.01 -2.68	29.85 1.30 -11.87	35.99 0.21 -32.92
IP___TICONDEROGA 23804	18.77 1.08 -5.97	22.65 1.35 -3.15	20.17 1.18 -3.35	21.51 1.62 0.00	21.92 1.26 -4.56	26.05 1.54 -6.15	24.51 2.05 -1.53	32.30 2.94 0.00	24.82 2.20 0.00	31.47 2.34 -6.43	43.40 1.87 -27.80	34.01 2.49 -12.21	34.98 1.72 -18.96	35.99 1.19 -24.60	32.08 1.01 -21.78	32.21 1.38 -18.32	34.73 1.06 -24.45	42.34 0.09 -41.48	34.00 1.73 -19.04	64.26 -0.06 -64.79	55.54 3.28 -24.10	30.45 2.97 -2.67	30.44 1.91 -11.85	36.03 0.31 -32.87
ISLIP_RES_REC 323679	23.81 1.43 -10.67	24.17 2.16 -3.86	21.61 1.81 -4.16	23.90 2.25 -1.76	22.86 1.87 -4.90	27.70 2.12 -7.22	54.15 2.49 -30.73	68.09 3.47 -35.25	65.81 2.65 -40.53	35.74 2.62 -10.43	34.75 1.83 -19.18	31.18 2.61 -9.26	30.35 2.03 -14.02	29.08 1.44 -17.44	26.21 1.32 -15.61	27.52 1.70 -13.32	27.77 1.25 -17.29	28.65 0.10 -27.78	101.08 1.68 -86.16	97.95 -0.06 -98.47	150.12 3.73 -118.23	106.31 3.17 -78.34	47.33 2.09 -28.57	25.44 0.36 -22.22
JARVIS____ 23743	11.67 0.06 0.10	18.16 0.06 0.06	15.63 0.05 0.06	19.94 0.05 0.00	16.06 0.05 0.08	18.31 0.06 0.11	20.99 0.08 0.03	29.48 0.12 0.00	22.73 0.11 0.00	22.65 0.08 0.12	13.32 0.06 0.47	19.17 0.07 0.21	14.07 0.06 0.28	10.37 0.04 -0.13	9.32 0.03 0.00	12.54 0.03 0.00	9.25 0.03 0.00	0.76 0.00 0.00	13.28 0.04 0.00	-0.47 0.00 0.00	28.28 0.12 0.00	24.91 0.11 0.00	16.74 0.07 0.00	2.87 0.01 0.00
JENNISON___1 23625	13.94 0.88 -1.34	20.16 1.30 -0.71	17.45 1.06 -0.75	21.24 1.35 0.00	18.24 1.12 -1.03	21.14 1.41 -1.38	22.94 1.66 -0.34	31.77 2.40 0.00	24.61 1.99 0.00	26.26 1.93 -1.64	21.10 1.12 -6.24	23.54 1.50 -2.73	19.69 1.15 -4.24	16.47 0.80 -5.47	14.86 0.70 -4.86	17.49 0.85 -4.12	15.35 0.68 -5.45	10.07 0.06 -9.25	18.47 0.99 -4.25	13.96 -0.04 -14.46	35.86 2.32 -5.38	27.39 1.99 -0.60	20.59 1.27 -2.65	10.42 0.22 -7.33
JENNISON___2 23626	13.94 0.88 -1.34	20.16 1.30 -0.71	17.45 1.06 -0.75	21.24 1.35 0.00	18.24 1.12 -1.03	21.14 1.41 -1.38	22.94 1.66 -0.34	31.77 2.40 0.00	24.61 1.99 0.00	26.26 1.93 -1.64	21.10 1.12 -6.24	23.54 1.50 -2.73	19.69 1.15 -4.24	16.47 0.80 -5.47	14.86 0.70 -4.86	17.49 0.85 -4.12	15.35 0.68 -5.45	10.07 0.06 -9.25	18.47 0.99 -4.25	13.96 -0.04 -14.46	35.86 2.32 -5.38	27.39 1.99 -0.60	20.59 1.27 -2.65	10.42 0.22 -7.33
JERICHO_RISE_WT_PWR 323719	11.26 -0.45 0.00	17.57 -0.59 0.00	15.04 -0.59 0.00	19.17 -0.72 0.00	15.33 -0.77 0.00	17.39 -0.97 0.00	19.94 -0.99 0.00	28.15 -1.21 0.00	21.48 -1.14 0.00	21.29 -1.40 0.00	12.81 -0.93 0.00	17.96 -1.35 0.00	13.18 -1.12 0.00	4.90 -0.84 4.46	8.53 -0.76 0.00	11.55 -0.97 0.00	8.49 -0.74 0.00	0.70 -0.06 0.00	12.25 -0.99 0.00	-0.43 0.03 0.00	26.08 -2.08 0.00	23.13 -1.67 0.00	15.40 -1.27 0.00	2.65 -0.21 0.00
KCE_NY_1 323755	18.57 0.92 -5.94	22.60 1.31 -3.13	20.13 1.16 -3.33	21.37 1.48 0.00	21.85 1.22 -4.54	25.86 1.39 -6.12	24.15 1.70 -1.52	31.47 2.11 0.00	24.20 1.58 0.00	30.76 1.70 -6.36	42.58 1.20 -27.64	33.13 1.68 -12.15	34.35 1.20 -18.85	35.49 0.83 -24.46	31.69 0.74 -21.66	31.77 1.05 -18.22	34.33 0.80 -24.31	42.08 0.07 -41.25	33.38 1.21 -18.93	63.92 -0.05 -64.43	54.58 2.45 -23.97	29.69 2.22 -2.66	29.93 1.47 -11.79	35.80 0.25 -32.68
KEDC PORT_JEFF_GT2 24210	23.59 1.33 -10.55	23.93 2.03 -3.75	21.37 1.70 -4.04	23.63 2.10 -1.64	22.62 1.74 -4.78	27.47 1.97 -7.15	53.89 2.31 -30.64	67.72 3.21 -35.15	65.43 2.39 -40.41	35.50 2.42 -10.39	34.60 1.72 -19.14	30.96 2.46 -9.19	30.19 1.91 -13.98	28.93 1.36 -17.37	26.08 1.24 -15.54	27.36 1.60 -13.25	27.64 1.18 -17.23	28.63 0.09 -27.78	100.75 1.56 -85.95	97.80 -0.05 -98.31	149.47 3.37 -117.95	105.81 2.88 -78.12	47.12 1.94 -28.51	25.40 0.34 -22.20
KEDC PORT_JEFF_GT3 24211	23.59 1.33 -10.55	23.93 2.03 -3.75	21.37 1.70 -4.04	23.63 2.10 -1.64	22.62 1.74 -4.78	27.47 1.97 -7.15	53.89 2.31 -30.64	67.72 3.21 -35.15	65.43 2.39 -40.41	35.50 2.42 -10.39	34.60 1.72 -19.14	30.96 2.46 -9.19	30.19 1.91 -13.98	28.93 1.36 -17.37	26.08 1.24 -15.54	27.36 1.60 -13.25	27.64 1.18 -17.23	28.63 0.09 -27.78	100.75 1.56 -85.95	97.80 -0.05 -98.31	149.47 3.37 -117.95	105.81 2.88 -78.12	47.12 1.94 -28.51	25.40 0.34 -22.20
KEDC_GLWD_GT4 24219	29.43 1.11 -16.60	29.03 1.68 -9.20	27.05 1.38 -10.03	28.77 1.71 -7.17	28.03 1.43 -10.50	30.91 1.63 -10.93	59.99 1.89 -37.17	74.94 2.69 -42.89	74.09 2.16 -49.31	37.62 2.21 -12.72	36.19 1.47 -20.98	34.01 2.10 -12.61	31.97 1.62 -16.04	32.09 1.17 -20.71	29.19 1.07 -18.83	30.51 1.38 -16.62	30.45 1.00 -20.22	28.76 0.08 -27.92	116.29 1.31 -101.75	109.54 -0.05 -110.05	170.77 2.93 -139.67	121.69 2.48 -94.41	51.24 1.67 -32.90	26.09 0.30 -22.94

KEDC_GLWD_GT5 24220	29.43 1.11 -16.60	29.03 1.68 -9.20	27.05 1.38 -10.03	28.77 1.71 -7.17	28.03 1.43 -10.50	30.91 1.63 -10.93	59.99 1.89 -37.17	74.94 2.69 -42.89	74.09 2.16 -49.31	37.62 2.21 -12.72	36.19 1.47 -20.98	34.01 2.10 -12.61	31.97 1.62 -16.04	32.09 1.17 -20.71	29.19 1.07 -18.83	30.51 1.38 -16.62	30.45 1.00 -20.22	28.76 0.08 -27.92	116.29 1.31 -101.75	109.54 -0.05 -110.05	170.77 2.93 -139.67	121.69 2.48 -94.41	51.24 1.67 -32.90	26.09 0.30 -22.94
KENSICO____ 23655	16.66 0.93 -4.02	21.68 1.40 -2.12	19.04 1.15 -2.25	21.30 1.41 0.00	20.35 1.19 -3.07	23.85 1.36 -4.14	23.55 1.59 -1.02	31.64 2.28 0.00	24.45 1.84 0.00	29.70 1.86 -5.14	33.49 1.20 -18.55	29.17 1.72 -8.15	28.29 1.34 -12.64	27.50 0.97 -16.33	24.70 0.89 -14.52	25.86 1.13 -12.22	26.35 0.82 -16.30	28.48 0.07 -27.66	27.06 1.13 -12.70	42.70 -0.04 -43.20	46.76 2.53 -16.07	28.72 2.13 -1.78	26.02 1.44 -7.91	25.02 0.25 -21.92
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.45 0.89 -3.85	21.50 1.32 -2.03	18.87 1.08 -2.15	21.23 1.34 0.00	20.17 1.13 -2.94	23.64 1.32 -3.96	23.52 1.61 -0.97	31.75 2.39 0.00	24.48 1.86 0.00	29.35 1.87 -4.79	32.59 1.13 -17.72	28.65 1.56 -7.78	27.61 1.23 -12.08	26.69 0.89 -15.60	23.99 0.83 -13.87	25.23 1.04 -11.67	25.56 0.77 -15.57	27.25 0.06 -26.43	26.47 1.11 -12.13	40.77 -0.04 -41.27	46.09 2.58 -15.35	28.69 2.18 -1.70	25.66 1.44 -7.55	24.04 0.24 -20.94
KIAC_JFK_GT1 23816	16.59 0.86 -4.03	21.58 1.30 -2.12	18.91 1.01 -2.26	21.13 1.24 0.00	20.24 1.07 -3.08	23.72 1.22 -4.15	23.34 1.38 -1.02	31.42 2.05 0.00	24.32 1.70 0.00	29.56 1.71 -5.16	33.41 1.08 -18.60	29.08 1.60 -8.17	28.30 1.33 -12.68	27.54 0.96 -16.37	24.74 0.89 -14.56	25.86 1.10 -12.25	26.33 0.76 -16.34	28.55 0.06 -27.73	26.95 0.98 -12.73	42.82 -0.03 -43.32	46.50 2.23 -16.11	28.50 1.91 -1.79	25.91 1.31 -7.93	25.08 0.24 -21.98
KIAC_JFK_GT2 23817	16.59 0.86 -4.03	21.58 1.30 -2.12	18.91 1.01 -2.26	21.13 1.24 0.00	20.24 1.07 -3.08	23.72 1.22 -4.15	23.34 1.38 -1.02	31.42 2.05 0.00	24.32 1.70 0.00	29.56 1.71 -5.16	33.41 1.08 -18.60	29.08 1.60 -8.17	28.30 1.33 -12.68	27.54 0.96 -16.37	24.74 0.89 -14.56	25.86 1.10 -12.25	26.33 0.76 -16.34	28.55 0.06 -27.73	26.95 0.98 -12.73	42.82 -0.03 -43.32	46.50 2.23 -16.11	28.50 1.91 -1.79	25.91 1.31 -7.93	25.08 0.24 -21.98
KINTIGH____ 23543	12.23 -0.04 -0.56	18.13 -0.32 -0.30	15.65 -0.31 -0.32	19.54 -0.35 0.00	16.21 -0.32 -0.43	18.62 -0.32 -0.58	20.68 -0.39 -0.14	28.75 -0.61 0.00	22.39 -0.23 0.00	23.00 -0.33 -0.63	15.95 -0.27 -2.49	19.83 -0.62 -1.15	15.83 -0.25 -1.78	12.24 -0.25 -2.29	11.11 -0.22 -2.04	13.80 -0.44 -1.72	11.28 -0.24 -2.29	4.62 -0.03 -3.88	14.59 -0.43 -1.79	5.61 0.00 -6.07	29.79 -0.62 -2.26	24.83 -0.23 -0.25	17.52 -0.26 -1.11	5.93 -0.01 -3.08
LACHUTE____HYDRO 323717	18.77 1.08 -5.97	22.65 1.35 -3.15	20.17 1.18 -3.35	21.51 1.62 0.00	21.92 1.26 -4.56	26.05 1.54 -6.15	24.51 2.05 -1.53	32.30 2.94 0.00	24.82 2.20 0.00	31.47 2.34 -6.43	43.40 1.87 -27.80	34.01 2.49 -12.21	34.98 1.72 -18.96	35.99 1.19 -24.60	32.08 1.01 -21.78	32.21 1.38 -18.32	34.73 1.06 -24.45	42.34 0.09 -41.48	34.00 1.73 -19.04	64.26 -0.06 -64.79	55.54 3.28 -24.10	30.45 2.97 -2.67	30.44 1.91 -11.85	36.03 0.31 -32.87
LEDERLE____ 23769	16.53 0.94 -3.88	21.62 1.42 -2.05	18.97 1.16 -2.17	21.33 1.44 0.00	20.27 1.22 -2.96	23.75 1.40 -3.99	23.57 1.66 -0.98	31.75 2.38 0.00	24.53 1.90 0.00	29.58 1.94 -4.95	32.88 1.24 -17.91	28.93 1.76 -7.86	27.87 1.37 -12.20	26.94 0.98 -15.76	24.21 0.90 -14.02	25.46 1.15 -11.79	25.80 0.84 -15.73	27.53 0.07 -26.69	26.65 1.17 -12.25	41.19 -0.04 -41.69	46.29 2.62 -15.51	28.71 2.19 -1.72	25.78 1.47 -7.63	24.27 0.25 -21.15
LINDEN COGEN____ 23786	16.64 0.90 -4.03	21.70 1.42 -2.12	19.00 1.10 -2.26	21.23 1.34 0.00	20.33 1.16 -3.08	23.81 1.31 -4.15	23.47 1.51 -1.02	31.55 2.19 0.00	24.41 1.79 0.00	29.66 1.81 -5.16	33.50 1.17 -18.60	29.15 1.68 -8.17	28.30 1.33 -12.68	27.56 0.98 -16.37	24.74 0.89 -14.56	25.88 1.12 -12.25	26.38 0.81 -16.34	28.56 0.07 -27.73	27.05 1.08 -12.73	42.82 -0.03 -43.32	46.78 2.51 -16.11	28.66 2.06 -1.79	26.01 1.41 -7.93	25.08 0.25 -21.98
LIPA_MISC_IPP 23656	23.53 1.31 -10.51	23.84 1.97 -3.71	21.29 1.65 -4.00	23.54 2.04 -1.60	22.54 1.70 -4.74	27.41 1.93 -7.12	53.81 2.27 -30.61	67.62 3.15 -35.11	65.37 2.39 -40.36	35.40 2.34 -10.38	34.53 1.66 -19.13	30.84 2.38 -9.16	30.11 1.85 -13.96	28.86 1.32 -17.34	26.01 1.20 -15.52	27.28 1.54 -13.23	27.57 1.14 -17.21	28.63 0.09 -27.78	100.62 1.52 -85.87	97.73 -0.05 -98.25	149.39 3.41 -117.83	105.73 2.89 -78.03	47.06 1.90 -28.48	25.39 0.33 -22.20
LISF____SOLAR 323691	23.58 1.34 -10.53	23.90 2.01 -3.73	21.34 1.69 -4.02	23.60 2.09 -1.62	22.59 1.74 -4.76	27.46 1.97 -7.13	53.88 2.32 -30.62	67.71 3.22 -35.12	65.44 2.44 -40.38	35.45 2.37 -10.39	34.55 1.68 -19.14	30.87 2.40 -9.17	30.14 1.87 -13.97	28.89 1.33 -17.35	26.03 1.21 -15.53	27.30 1.56 -13.24	27.60 1.15 -17.22	28.63 0.09 -27.78	100.69 1.55 -85.90	97.76 -0.05 -98.27	149.53 3.50 -117.87	105.84 2.97 -78.07	47.11 1.95 -28.50	25.40 0.34 -22.20
LITTLE FALLS____HYD 24013	12.23 0.63 0.10	19.03 0.93 0.06	16.28 0.70 0.06	20.72 0.83 0.00	16.71 0.69 0.08	19.05 0.80 0.11	21.92 1.01 0.03	30.55 1.18 0.00	23.48 0.86 0.00	23.37 0.81 0.12	13.88 0.61 0.47	19.91 0.81 0.21	14.57 0.56 0.28	10.72 0.38 -0.13	9.62 0.33 0.00	12.92 0.40 0.00	9.55 0.33 0.00	0.79 0.02 0.00	13.76 0.53 0.00	-0.48 -0.02 0.00	29.38 1.22 0.00	25.93 1.13 0.00	17.49 0.82 0.00	2.98 0.12 0.00
LI_NEWBRIDGE____DRP 323616	22.04 1.11 -9.22	22.32 1.68 -2.48	19.67 1.39 -2.64	21.97 1.72 -0.36	20.98 1.43 -3.45	26.26 1.60 -6.30	52.38 1.85 -29.60	65.86 2.59 -33.91	63.68 2.08 -38.98	34.77 2.15 -9.93	33.96 1.50 -18.72	29.84 2.15 -8.39	29.41 1.66 -13.45	28.00 1.21 -16.59	25.17 1.11 -14.77	26.40 1.42 -12.47	26.80 1.03 -16.54	28.59 0.08 -27.75	97.92 1.24 -83.45	95.95 -0.04 -96.46	145.46 2.79 -114.51	102.70 2.35 -75.55	46.07 1.59 -27.81	25.18 0.29 -22.04
LOCKPORT____CC1 323769	12.39 0.04 -0.64	18.23 -0.26 -0.34	15.74 -0.25 -0.36	19.62 -0.27 0.00	16.33 -0.25 -0.49	18.78 -0.23 -0.66	20.75 -0.34 -0.16	28.78 -0.58 0.00	22.47 -0.15 0.00	23.12 -0.28 -0.71	16.30 -0.25 -2.81	19.94 -0.67 -1.31	16.10 -0.23 -2.03	12.56 -0.26 -2.61	11.37 -0.22 -2.30	13.98 -0.47 -1.94	11.55 -0.25 -2.57	5.10 -0.03 -4.37	14.78 -0.46 -2.00	6.35 0.00 -6.82	30.06 -0.63 -2.54	24.94 -0.14 -0.28	17.70 -0.21 -1.25	6.34 0.01 -3.46
LOCKPORT____CC2 323770	12.39 0.04 -0.64	18.23 -0.26 -0.34	15.74 -0.25 -0.36	19.62 -0.27 0.00	16.33 -0.25 -0.49	18.78 -0.23 -0.66	20.75 -0.34 -0.16	28.78 -0.58 0.00	22.47 -0.15 0.00	23.12 -0.28 -0.71	16.30 -0.25 -2.81	19.94 -0.67 -1.31	16.10 -0.23 -2.03	12.56 -0.26 -2.61	11.37 -0.22 -2.30	13.98 -0.47 -1.94	11.55 -0.25 -2.57	5.10 -0.03 -4.37	14.78 -0.46 -2.00	6.35 0.00 -6.82	30.06 -0.63 -2.54	24.94 -0.14 -0.28	17.70 -0.21 -1.25	6.34 0.01 -3.46

LOCKPORT__CC3 323771	12.39 0.04 -0.64	18.23 -0.26 -0.34	15.74 -0.25 -0.36	19.62 -0.27 0.00	16.33 -0.25 -0.49	18.78 -0.23 -0.66	20.75 -0.34 -0.16	28.78 -0.58 0.00	22.47 -0.15 0.00	23.12 -0.28 -0.71	16.30 -0.25 -2.81	19.94 -0.67 -1.31	16.10 -0.23 -2.03	12.56 -0.26 -2.61	11.37 -0.22 -2.30	13.98 -0.47 -1.94	11.55 -0.25 -2.57	5.10 -0.03 -4.37	14.78 -0.46 -2.00	6.35 0.00 -6.82	30.06 -0.63 -2.54	24.94 -0.14 -0.28	17.70 -0.21 -1.25	6.34 0.01 -3.46
LONG_LAKE_PHOENIX 24014	12.03 -0.02 -0.34	18.24 -0.10 -0.18	15.72 -0.10 -0.19	19.76 -0.14 0.00	16.26 -0.09 -0.26	18.64 -0.07 -0.35	20.98 -0.04 -0.09	29.34 -0.02 0.00	22.67 0.05 0.00	23.13 0.04 -0.40	15.28 0.00 -1.54	19.94 -0.04 -0.68	15.36 0.00 -1.06	11.62 -0.02 -1.43	10.47 -0.03 -1.21	13.45 -0.08 -1.02	10.54 -0.04 -1.36	3.06 -0.01 -2.30	14.22 -0.06 -1.05	3.07 0.00 -3.54	29.43 -0.04 -1.32	24.95 0.00 -0.15	17.28 -0.04 -0.65	4.65 -0.01 -1.80
LOVETT__3 23632	16.50 0.90 -3.89	21.56 1.35 -2.05	18.92 1.11 -2.18	21.25 1.36 0.00	20.22 1.16 -2.97	23.69 1.32 -4.01	23.48 1.56 -0.99	31.61 2.24 0.00	24.41 1.79 0.00	29.49 1.82 -4.97	32.87 1.17 -17.97	28.86 1.67 -7.89	27.84 1.30 -12.24	26.95 0.93 -15.81	24.21 0.86 -14.06	25.43 1.09 -11.83	25.80 0.79 -15.79	27.61 0.06 -26.78	26.62 1.10 -12.29	41.33 -0.04 -41.83	46.19 2.47 -15.56	28.59 2.06 -1.73	25.72 1.40 -7.66	24.33 0.24 -21.22
LOVETT__4 23642	16.50 0.90 -3.89	21.56 1.35 -2.05	18.92 1.11 -2.18	21.25 1.36 0.00	20.22 1.16 -2.97	23.69 1.32 -4.01	23.48 1.56 -0.99	31.61 2.24 0.00	24.41 1.79 0.00	29.49 1.82 -4.97	32.87 1.17 -17.97	28.86 1.67 -7.89	27.84 1.30 -12.24	26.95 0.93 -15.81	24.21 0.86 -14.06	25.43 1.09 -11.83	25.80 0.79 -15.79	27.61 0.06 -26.78	26.62 1.10 -12.29	41.33 -0.04 -41.83	46.19 2.47 -15.56	28.59 2.06 -1.73	25.72 1.40 -7.66	24.33 0.24 -21.22
LOVETT__5 23593	16.50 0.90 -3.89	21.56 1.35 -2.05	18.92 1.11 -2.18	21.25 1.36 0.00	20.22 1.16 -2.97	23.69 1.32 -4.01	23.48 1.56 -0.99	31.61 2.24 0.00	24.41 1.79 0.00	29.49 1.82 -4.97	32.87 1.17 -17.97	28.86 1.67 -7.89	27.84 1.30 -12.24	26.95 0.93 -15.81	24.21 0.86 -14.06	25.43 1.09 -11.83	25.80 0.79 -15.79	27.61 0.06 -26.78	26.62 1.10 -12.29	41.33 -0.04 -41.83	46.19 2.47 -15.56	28.59 2.06 -1.73	25.72 1.40 -7.66	24.33 0.24 -21.22
LOWER RAQUET__HYD 24057	11.34 -0.37 0.00	17.65 -0.51 0.00	15.17 -0.47 0.00	19.40 -0.49 0.00	15.62 -0.48 0.00	17.78 -0.57 0.00	20.31 -0.62 0.00	28.27 -1.10 0.00	21.65 -0.97 0.00	21.60 -1.09 0.00	13.09 -0.64 0.00	18.55 -0.75 0.00	13.67 -0.63 0.00	5.47 -0.47 4.26	8.87 -0.42 0.00	12.00 -0.51 0.00	8.75 -0.48 0.00	0.73 -0.03 0.00	12.59 -0.65 0.00	-0.44 0.03 0.00	26.91 -1.25 0.00	23.76 -1.05 0.00	15.91 -0.76 0.00	2.73 -0.14 0.00
LOWER__HUDSON 24059	18.29 0.77 -5.81	22.32 1.10 -3.07	19.89 1.00 -3.26	21.15 1.26 0.00	21.57 1.04 -4.44	25.47 1.13 -5.99	23.79 1.37 -1.49	30.96 1.59 0.00	23.82 1.20 0.00	30.15 1.31 -6.14	41.76 0.95 -27.07	32.53 1.33 -11.89	33.71 0.95 -18.46	34.81 0.66 -23.95	31.09 0.60 -21.20	31.21 0.86 -17.84	33.68 0.65 -23.80	41.20 0.05 -40.39	32.71 0.94 -18.54	62.58 -0.04 -63.08	53.50 1.88 -23.47	29.15 1.74 -2.61	29.41 1.19 -11.54	35.06 0.20 -32.00
LWR__OSWEGATCHIE_HYD 23850	11.60 -0.11 0.00	18.01 -0.15 0.00	15.48 -0.16 0.00	19.74 -0.15 0.00	15.92 -0.18 0.00	18.13 -0.22 0.00	20.72 -0.21 0.00	28.95 -0.41 0.00	22.23 -0.39 0.00	22.18 -0.51 0.00	13.42 -0.32 0.00	18.94 -0.37 0.00	13.98 -0.32 0.00	9.46 -0.25 0.49	9.06 -0.23 0.00	12.21 -0.30 0.00	8.94 -0.29 0.00	0.74 -0.02 0.00	12.85 -0.39 0.00	-0.45 0.01 0.00	27.46 -0.69 0.00	24.30 -0.50 0.00	16.26 -0.41 0.00	2.77 -0.10 0.00
LYONS_FALL_HYD 23570	11.97 0.25 0.00	18.52 0.36 0.00	15.92 0.29 0.00	20.26 0.36 0.00	16.38 0.29 0.00	18.70 0.35 0.00	21.42 0.49 0.00	30.08 0.72 0.00	23.18 0.56 0.00	23.18 0.49 0.00	14.00 0.27 0.00	19.65 0.34 0.00	14.54 0.24 0.00	10.32 0.16 0.04	9.42 0.13 0.00	12.66 0.15 0.00	9.33 0.10 0.00	0.77 0.01 0.00	13.41 0.18 0.00	-0.47 -0.01 0.00	28.71 0.55 0.00	25.29 0.48 0.00	16.93 0.26 0.00	2.89 0.03 0.00
MADISON__COUNTY_LFGE 323628	12.28 0.37 -0.20	18.77 0.51 -0.10	16.16 0.41 -0.11	20.42 0.52 0.00	16.70 0.45 -0.15	19.12 0.57 -0.20	21.72 0.74 -0.05	30.47 1.11 0.00	23.52 0.90 0.00	23.78 0.85 -0.24	15.12 0.48 -0.91	20.29 0.59 -0.40	15.37 0.45 -0.61	11.31 0.29 -0.81	10.16 0.25 -0.62	13.35 0.31 -0.52	10.16 0.24 -0.70	1.97 0.02 -1.19	14.16 0.38 -0.55	1.39 -0.02 -1.86	29.78 0.93 -0.69	25.69 0.81 -0.08	17.50 0.48 -0.34	3.88 0.08 -0.94
MAPLE RIDGE_WT_1 323574	11.35 -0.09 0.28	17.75 -0.26 0.15	15.30 -0.18 0.16	19.62 -0.27 0.00	15.68 -0.21 0.21	17.75 -0.32 0.29	20.55 -0.31 0.07	28.93 -0.44 0.00	22.22 -0.40 0.00	21.72 -0.57 0.41	12.10 -0.37 1.27	18.24 -0.51 0.56	12.97 -0.46 0.87	10.02 -0.34 -0.15	7.98 -0.32 0.99	11.27 -0.41 0.83	7.80 -0.31 1.11	-1.15 -0.03 1.89	11.91 -0.45 0.87	-3.41 0.00 2.95	26.21 -0.85 1.10	23.92 -0.77 0.12	15.61 -0.52 0.54	1.26 -0.10 1.49
MAPLE RIDGE_WT_2 323611	11.35 -0.09 0.28	17.75 -0.26 0.15	15.30 -0.18 0.16	19.62 -0.27 0.00	15.68 -0.21 0.21	17.75 -0.32 0.29	20.55 -0.31 0.07	28.93 -0.44 0.00	22.22 -0.40 0.00	21.72 -0.57 0.41	12.10 -0.37 1.27	18.24 -0.51 0.56	12.97 -0.46 0.87	10.02 -0.34 -0.15	7.98 -0.32 0.99	11.27 -0.41 0.83	7.80 -0.31 1.11	-1.15 -0.03 1.89	11.91 -0.45 0.87	-3.41 0.00 2.95	26.21 -0.85 1.10	23.92 -0.77 0.12	15.61 -0.52 0.54	1.26 -0.10 1.49
MARBLE RIVER_WT_PWR 323696	11.27 -0.44 0.00	17.60 -0.56 0.00	15.05 -0.59 0.00	19.17 -0.72 0.00	15.31 -0.79 0.00	17.37 -0.98 0.00	19.93 -1.00 0.00	28.13 -1.24 0.00	21.46 -1.16 0.00	21.26 -1.44 0.00	12.78 -0.96 0.00	17.91 -1.39 0.00	13.14 -1.16 0.00	4.84 -0.88 4.48	8.49 -0.80 0.00	11.49 -1.02 0.00	8.44 -0.78 0.00	0.70 -0.06 0.00	12.20 -1.04 0.00	-0.43 0.04 0.00	26.02 -2.14 0.00	23.08 -1.72 0.00	15.35 -1.32 0.00	2.64 -0.22 0.00
MARSH_HILL_WT_PWR 323713	13.06 0.50 -0.85	19.32 0.72 -0.45	16.64 0.52 -0.48	20.59 0.69 0.00	17.33 0.58 -0.65	19.99 0.75 -0.88	22.06 0.91 -0.22	30.79 1.42 0.00	23.92 1.30 0.00	24.67 1.09 -0.89	17.83 0.52 -3.57	21.54 0.54 -1.70	17.52 0.58 -2.64	13.93 0.33 -3.40	12.61 0.28 -3.05	15.32 0.20 -2.61	12.88 0.19 -3.46	6.65 0.01 -5.87	16.21 0.28 -2.70	8.69 -0.02 -9.18	32.64 1.07 -3.41	26.32 1.14 -0.38	19.08 0.73 -1.68	7.66 0.15 -4.66
MG INDUSTRY__DRP 24185	17.78 0.63 -5.44	21.94 0.92 -2.87	19.48 0.80 -3.05	20.89 0.99 0.00	21.08 0.83 -4.16	24.87 0.91 -5.60	23.35 1.03 -1.39	30.45 1.08 0.00	23.46 0.84 0.00	29.66 0.89 -6.08	39.65 0.64 -25.27	31.32 0.91 -11.10	32.21 0.67 -17.23	32.93 0.47 -22.26	29.52 0.43 -19.80	29.76 0.59 -16.65	31.89 0.45 -22.22	38.50 0.04 -37.71	31.18 0.64 -17.31	58.41 -0.02 -58.89	51.38 1.32 -21.91	28.44 1.21 -2.43	28.28 0.83 -10.78	32.88 0.15 -29.88

MID___OSWEGATCHIE_HYD 23849	11.60 -0.11 0.00	18.01 -0.15 0.00	15.48 -0.16 0.00	19.74 -0.15 0.00	15.92 -0.18 0.00	18.13 -0.22 0.00	20.72 -0.21 0.00	28.95 -0.41 0.00	22.23 -0.39 0.00	22.18 -0.51 0.00	13.42 -0.32 0.00	18.94 -0.37 0.00	13.98 -0.32 0.00	9.46 -0.25 0.49	9.06 -0.23 0.00	12.21 -0.30 0.00	8.94 -0.29 0.00	0.74 -0.02 0.00	12.85 -0.39 0.00	-0.45 0.01 0.00	27.46 -0.69 0.00	24.30 -0.50 0.00	16.26 -0.41 0.00	2.77 -0.10 0.00
MID___RAQUETTE_HYD 23851	11.34 -0.37 0.00	17.65 -0.51 0.00	15.17 -0.47 0.00	19.40 -0.49 0.00	15.62 -0.48 0.00	17.78 -0.57 0.00	20.31 -0.62 0.00	28.27 -1.10 0.00	21.65 -0.97 0.00	21.60 -1.09 0.00	13.09 -0.64 0.00	18.55 -0.75 0.00	13.67 -0.63 0.00	5.47 -0.47 4.26	8.87 -0.42 0.00	12.00 -0.51 0.00	8.75 -0.48 0.00	0.73 -0.03 0.00	12.59 -0.65 0.00	-0.44 0.03 0.00	26.91 -1.25 0.00	23.76 -1.05 0.00	15.91 -0.76 0.00	2.73 -0.14 0.00
MILLIKEN___1 23584	13.01 0.47 -0.83	19.26 0.67 -0.43	16.61 0.51 -0.46	20.58 0.68 0.00	17.32 0.59 -0.63	19.96 0.76 -0.85	22.04 0.89 -0.21	30.66 1.30 0.00	23.67 1.05 0.00	24.65 0.99 -0.97	18.07 0.62 -3.72	21.78 0.81 -1.66	17.49 0.61 -2.58	13.95 0.43 -3.32	12.62 0.37 -2.97	15.44 0.40 -2.52	12.91 0.33 -3.36	6.49 0.03 -5.70	16.35 0.50 -2.62	8.43 -0.02 -8.92	32.80 1.32 -3.32	26.27 1.10 -0.37	18.98 0.68 -1.63	7.51 0.12 -4.53
MILLIKEN___2 23585	13.01 0.47 -0.83	19.26 0.67 -0.43	16.61 0.51 -0.46	20.58 0.68 0.00	17.32 0.59 -0.63	19.96 0.76 -0.85	22.04 0.89 -0.21	30.66 1.30 0.00	23.67 1.05 0.00	24.65 0.99 -0.97	18.07 0.62 -3.72	21.78 0.81 -1.66	17.49 0.61 -2.58	13.95 0.43 -3.32	12.62 0.37 -2.97	15.44 0.40 -2.52	12.91 0.33 -3.36	6.49 0.03 -5.70	16.35 0.50 -2.62	8.43 -0.02 -8.92	32.80 1.32 -3.32	26.27 1.10 -0.37	18.98 0.68 -1.63	7.51 0.12 -4.53
MILLIKEN___DIESEL 23629	13.01 0.47 -0.83	19.26 0.67 -0.43	16.61 0.51 -0.46	20.58 0.68 0.00	17.32 0.59 -0.63	19.96 0.76 -0.85	22.04 0.89 -0.21	30.66 1.30 0.00	23.67 1.05 0.00	24.65 0.99 -0.97	18.07 0.62 -3.72	21.78 0.81 -1.66	17.49 0.61 -2.58	13.95 0.43 -3.32	12.62 0.37 -2.97	15.44 0.40 -2.52	12.91 0.33 -3.36	6.49 0.03 -5.70	16.35 0.50 -2.62	8.43 -0.02 -8.92	32.80 1.32 -3.32	26.27 1.10 -0.37	18.98 0.68 -1.63	7.51 0.12 -4.53
MILLSEAT___LFGE 323607	12.56 0.23 -0.62	18.52 0.04 -0.33	15.99 0.01 -0.34	19.95 0.05 0.00	16.60 0.03 -0.47	19.11 0.12 -0.63	21.27 0.19 -0.16	29.65 0.29 0.00	23.15 0.53 0.00	23.75 0.38 -0.68	16.56 0.15 -2.67	20.45 -0.10 -1.24	16.40 0.18 -1.92	12.71 0.03 -2.48	11.51 0.03 -2.19	14.23 -0.12 -1.84	11.68 0.01 -2.45	4.90 -0.01 -4.15	15.07 -0.07 -1.91	6.07 -0.02 -6.55	30.70 0.10 -2.44	25.54 0.47 -0.27	18.04 0.17 -1.20	6.24 0.07 -3.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.62 0.90 -4.00	21.63 1.36 -2.11	18.99 1.11 -2.24	21.25 1.36 0.00	20.31 1.15 -3.06	23.80 1.32 -4.13	23.49 1.55 -1.02	31.57 2.20 0.00	24.39 1.77 0.00	29.62 1.80 -5.13	33.40 1.17 -18.49	29.09 1.66 -8.12	28.20 1.30 -12.60	27.42 0.94 -16.28	24.62 0.86 -14.48	25.78 1.10 -12.18	26.27 0.80 -16.25	28.39 0.06 -27.57	26.98 1.09 -12.66	42.56 -0.04 -43.06	46.63 2.45 -16.02	28.64 2.06 -1.78	25.95 1.40 -7.88	24.95 0.25 -21.85
MODEL_CITY_ENERGY 24167	12.26 -0.10 -0.65	18.00 -0.49 -0.34	15.56 -0.44 -0.36	19.37 -0.52 0.00	16.14 -0.45 -0.49	18.55 -0.47 -0.67	20.48 -0.61 -0.16	28.37 -0.99 0.00	22.16 -0.46 0.00	22.83 -0.58 -0.72	16.14 -0.43 -2.84	19.70 -0.93 -1.32	15.92 -0.42 -2.05	12.44 -0.40 -2.63	11.27 -0.35 -2.33	13.84 -0.63 -1.96	11.46 -0.37 -2.60	5.14 -0.04 -4.42	14.63 -0.63 -2.03	6.43 0.00 -6.90	29.72 -1.00 -2.57	24.61 -0.48 -0.28	17.51 -0.42 -1.26	6.34 -0.02 -3.50
MODERN_LFGE___ 323580	12.26 -0.10 -0.65	18.00 -0.49 -0.34	15.56 -0.44 -0.36	19.37 -0.52 0.00	16.14 -0.45 -0.49	18.55 -0.47 -0.67	20.48 -0.61 -0.16	28.37 -0.99 0.00	22.16 -0.46 0.00	22.83 -0.58 -0.72	16.14 -0.43 -2.84	19.70 -0.93 -1.32	15.92 -0.42 -2.05	12.44 -0.40 -2.63	11.27 -0.35 -2.33	13.84 -0.63 -1.96	11.46 -0.37 -2.60	5.14 -0.04 -4.42	14.63 -0.63 -2.03	6.43 0.00 -6.90	29.72 -1.00 -2.57	24.61 -0.48 -0.28	17.51 -0.42 -1.26	6.34 -0.02 -3.50
MOHAWK_PAPER___DRP 24187	18.15 0.76 -5.68	22.25 1.10 -2.99	19.80 0.98 -3.18	21.12 1.23 0.00	21.46 1.02 -4.34	25.30 1.10 -5.85	23.66 1.27 -1.46	30.71 1.35 0.00	23.66 1.04 0.00	29.91 1.13 -6.09	41.05 0.82 -26.48	32.11 1.17 -11.64	33.21 0.85 -18.06	34.22 0.59 -23.42	30.57 0.53 -20.75	30.72 0.75 -17.46	33.09 0.57 -23.29	40.33 0.05 -39.52	32.20 0.82 -18.14	61.23 -0.03 -61.72	52.79 1.67 -22.96	28.89 1.54 -2.55	29.03 1.06 -11.30	34.35 0.18 -31.31
MONGAUP___HYD 23641	16.31 0.91 -3.69	21.45 1.35 -1.95	18.82 1.11 -2.07	21.27 1.38 0.00	20.08 1.17 -2.82	23.49 1.34 -3.80	23.28 1.41 -0.94	31.04 1.67 0.00	23.96 1.34 0.00	29.00 1.60 -4.70	31.86 1.08 -17.04	28.26 1.47 -7.48	27.06 1.15 -11.61	26.04 0.84 -15.00	23.41 0.78 -13.34	24.72 0.98 -11.22	24.86 0.66 -14.97	26.22 0.05 -25.41	25.71 0.81 -11.66	39.19 -0.03 -39.68	44.87 1.95 -14.76	28.48 2.04 -1.64	25.35 1.42 -7.26	23.24 0.24 -20.13
MONTAUK___DIESEL 23721	23.90 1.67 -10.52	24.40 2.53 -3.72	21.77 2.13 -4.01	24.17 2.67 -1.61	23.06 2.22 -4.75	28.04 2.56 -7.13	54.60 3.05 -30.62	68.76 4.28 -35.11	66.23 3.23 -40.37	36.22 3.14 -10.38	35.01 2.13 -19.14	31.54 3.07 -9.17	30.61 2.35 -13.96	29.21 1.66 -17.35	26.31 1.50 -15.52	27.68 1.94 -13.23	27.88 1.44 -17.22	28.66 0.12 -27.78	101.16 2.04 -85.89	97.72 -0.07 -98.26	150.66 4.65 -117.85	106.80 3.95 -78.05	47.72 2.56 -28.49	25.49 0.44 -22.20
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	16.71 0.97 -4.03	21.76 1.48 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.74 2.38 0.00	24.55 1.93 0.00	29.80 1.95 -5.16	33.60 1.26 -18.60	29.28 1.80 -8.17	28.40 1.42 -12.68	27.60 1.03 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.91 2.64 -16.12	28.82 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
MUNSVILLE_WIND_PWR 323609	13.98 1.06 -1.21	20.30 1.50 -0.64	17.59 1.28 -0.68	21.55 1.66 0.00	18.35 1.34 -0.92	21.37 1.77 -1.24	23.30 2.06 -0.31	32.39 3.03 0.00	25.14 2.52 0.00	26.53 2.37 -1.46	20.65 1.34 -5.58	23.53 1.77 -2.46	19.39 1.29 -3.81	15.99 0.88 -4.91	14.44 0.78 -4.37	17.17 0.95 -3.71	14.88 0.74 -4.91	9.16 0.06 -8.34	18.19 1.14 -3.83	12.52 -0.05 -13.03	35.64 2.63 -4.85	27.61 2.27 -0.54	20.49 1.44 -2.38	9.70 0.23 -6.61
N SALMON___HYD 24042	11.48 -0.23 0.00	17.88 -0.28 0.00	15.31 -0.33 0.00	19.55 -0.34 0.00	15.66 -0.44 0.00	17.80 -0.55 0.00	20.42 -0.51 0.00	28.78 -0.59 0.00	21.99 -0.63 0.00	21.86 -0.83 0.00	13.17 -0.56 0.00	18.48 -0.82 0.00	13.60 -0.70 0.00	5.24 -0.56 4.41	8.80 -0.49 0.00	11.90 -0.61 0.00	8.73 -0.49 0.00	0.72 -0.04 0.00	12.59 -0.65 0.00	-0.44 0.02 0.00	26.85 -1.31 0.00	23.79 -1.01 0.00	15.85 -0.82 0.00	2.72 -0.14 0.00

N.E_GEN_SANDY PD 24062	17.31 0.75 -4.84	21.80 1.09 -2.55	19.31 0.96 -2.71	21.09 1.20 0.00	20.79 0.99 -3.70	24.41 1.07 -4.99	23.45 1.28 -1.23	30.97 1.60 0.00	23.85 1.23 0.00	26.62 1.31 -2.62	37.42 0.96 -22.72	30.52 1.35 -9.86	30.61 1.00 -15.31	30.68 0.71 -19.77	27.52 0.64 -17.58	28.18 0.88 -14.79	29.62 0.65 -19.74	34.30 0.05 -33.49	29.52 0.91 -15.37	51.81 -0.03 -52.31	47.65 1.89 -17.60	28.68 1.71 -2.16	27.50 1.20 -9.62	29.41 0.20 -26.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.50 0.91 -3.88	21.56 1.36 -2.05	18.93 1.11 -2.18	21.26 1.37 0.00	20.22 1.16 -2.97	23.69 1.33 -4.00	23.49 1.57 -0.99	31.61 2.25 0.00	24.42 1.80 0.00	29.49 1.83 -4.97	32.86 1.18 -17.95	28.86 1.68 -7.88	27.84 1.31 -12.23	26.93 0.94 -15.80	24.20 0.86 -14.05	25.42 1.10 -11.82	25.79 0.80 -15.77	27.58 0.06 -26.76	26.62 1.11 -12.28	41.29 -0.04 -41.79	46.19 2.48 -15.55	28.61 2.08 -1.72	25.72 1.41 -7.65	24.30 0.24 -21.20
NARROWS_GT1_1 24228	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_2 24229	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_3 24230	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_4 24231	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_5 24232	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_6 24233	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_7 24234	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT1_8 24235	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_1 24236	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_2 24237	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_3 24238	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_4 24239	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_5 24240	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98

NARROWS_GT2_6 24241	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_7 24242	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NARROWS_GT2_8 24243	16.75 1.01 -4.03	21.85 1.57 -2.12	19.17 1.27 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.99 1.49 -4.15	23.69 1.73 -1.02	31.86 2.50 0.00	24.66 2.04 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.37 1.89 -8.17	28.47 1.49 -12.68	27.66 1.09 -16.37	24.85 0.99 -14.56	26.02 1.26 -12.25	26.48 0.91 -16.35	28.57 0.07 -27.74	27.19 1.23 -12.73	42.82 -0.04 -43.32	47.03 2.76 -16.11	28.96 2.36 -1.79	26.21 1.62 -7.93	25.12 0.28 -21.98
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.20 0.95 -4.54	21.94 1.39 -2.39	19.36 1.19 -2.54	21.37 1.48 0.00	20.81 1.25 -3.47	24.47 1.44 -4.67	23.81 1.72 -1.15	31.66 2.29 0.00	24.42 1.80 0.00	29.93 1.80 -5.44	35.79 1.12 -20.93	30.01 1.51 -9.19	29.72 1.15 -14.27	29.46 0.83 -18.43	26.42 0.74 -16.39	27.31 1.01 -13.79	28.37 0.75 -18.40	32.03 0.06 -31.21	28.68 1.12 -14.33	48.25 -0.04 -48.75	48.79 2.50 -18.14	29.00 2.19 -2.01	27.04 1.45 -8.92	27.83 0.24 -24.73
NEG CAPITAL___MECHNVIL 23645	18.54 0.92 -5.91	22.58 1.31 -3.12	20.11 1.17 -3.31	21.37 1.48 0.00	21.84 1.24 -4.51	25.82 1.38 -6.09	24.13 1.69 -1.51	31.48 2.11 0.00	24.22 1.60 0.00	30.71 1.72 -6.30	42.44 1.20 -27.50	33.06 1.67 -12.08	34.25 1.20 -18.75	35.36 0.82 -24.34	31.58 0.74 -21.54	31.68 1.05 -18.12	34.21 0.80 -24.19	41.87 0.07 -41.04	33.27 1.19 -18.84	63.58 -0.05 -64.09	54.44 2.44 -23.84	29.65 2.20 -2.65	29.86 1.46 -11.73	35.62 0.25 -32.52
NEG CENTRAL_HIGH_ACRES 23767	12.11 -0.10 -0.50	18.09 -0.33 -0.27	15.61 -0.31 -0.28	19.53 -0.36 0.00	16.17 -0.30 -0.38	18.61 -0.27 -0.52	20.80 -0.26 -0.13	29.02 -0.34 0.00	22.53 -0.09 0.00	23.11 -0.15 -0.57	15.82 -0.14 -2.22	19.95 -0.37 -1.02	15.73 -0.15 -1.58	12.07 -0.16 -2.03	10.96 -0.14 -1.81	13.75 -0.29 -1.53	11.11 -0.16 -2.04	4.21 -0.02 -3.47	14.55 -0.27 -1.59	4.96 0.00 -5.43	29.81 -0.37 -2.02	24.88 -0.14 -0.22	17.45 -0.21 -0.99	5.60 -0.02 -2.76
NEG CENTRAL___DRP 24199	12.57 0.32 -0.55	18.85 0.41 -0.29	16.23 0.29 -0.31	20.27 0.38 0.00	16.86 0.35 -0.42	19.40 0.47 -0.57	21.67 0.60 -0.14	30.24 0.88 0.00	23.44 0.82 0.00	24.06 0.75 -0.62	16.56 0.42 -2.41	20.88 0.46 -1.11	16.44 0.42 -1.72	12.68 0.27 -2.21	11.50 0.23 -1.98	14.41 0.21 -1.68	11.66 0.20 -2.24	4.58 0.01 -3.80	15.25 0.27 -1.75	5.48 -0.01 -5.96	31.21 0.83 -2.22	25.80 0.75 -0.25	18.20 0.44 -1.09	5.98 0.09 -3.03
NEG CENTRAL___INDECK 23768	13.03 0.60 -0.72	19.30 0.76 -0.38	16.64 0.60 -0.40	20.70 0.80 0.00	17.31 0.66 -0.55	19.98 0.88 -0.74	22.24 1.13 -0.18	31.08 1.71 0.00	24.18 1.56 0.00	24.88 1.43 -0.76	17.55 0.77 -3.04	21.62 0.86 -1.45	17.37 0.82 -2.25	13.60 0.50 -2.90	12.31 0.43 -2.59	15.16 0.45 -2.20	12.55 0.03 -2.92	5.75 0.03 -4.96	16.06 0.56 -2.27	7.25 -0.03 -7.75	32.59 1.55 -2.88	26.65 1.52 -0.32	18.95 0.87 -1.42	6.96 0.16 -3.93
NEG CENTRAL___SENECA 23627	12.74 0.42 -0.61	19.03 0.56 -0.32	16.39 0.41 -0.34	20.43 0.54 0.00	17.03 0.47 -0.46	19.62 0.64 -0.62	21.87 0.79 -0.15	30.55 1.18 0.00	23.71 1.09 0.00	24.34 0.99 -0.67	16.90 0.54 -2.61	21.12 0.60 -1.21	16.73 0.55 -1.88	12.97 0.35 -2.42	11.76 0.30 -2.17	14.65 0.28 -1.86	11.95 0.25 -2.47	4.97 0.02 -4.19	15.53 0.37 -1.93	6.08 -0.02 -6.56	31.67 1.07 -2.44	26.08 1.00 -0.27	18.47 0.60 -1.20	6.31 0.12 -3.33
NEG CENTRAL___STATE_STREET 24147	12.55 0.31 -0.53	18.85 0.42 -0.28	16.19 0.25 -0.30	20.29 0.40 0.00	16.88 0.37 -0.41	19.40 0.50 -0.55	21.66 0.59 -0.14	30.13 0.76 0.00	23.28 0.66 0.00	23.95 0.63 -0.62	16.55 0.42 -2.40	20.90 0.50 -1.09	16.41 0.42 -1.69	12.66 0.28 -2.17	11.47 0.24 -1.94	14.42 0.26 -1.64	11.64 0.23 -2.19	4.49 0.02 -3.71	15.20 0.26 -1.71	5.35 -0.02 -5.83	31.19 0.87 -2.17	25.71 0.67 -0.24	18.12 0.38 -1.07	5.90 0.09 -2.96
NEG MILLWOOD___DRP 24198	16.87 1.02 -4.15	21.86 1.52 -2.19	19.21 1.25 -2.32	21.44 1.55 0.00	20.57 1.31 -3.17	24.15 1.52 -4.27	23.79 1.81 -1.05	31.96 2.59 0.00	24.70 2.07 0.00	29.97 2.06 -5.22	34.14 1.32 -19.09	29.55 1.86 -8.38	28.75 1.44 -13.01	28.04 1.03 -16.80	25.19 0.96 -14.95	26.31 1.23 -12.57	26.90 0.90 -16.78	29.30 0.07 -28.46	27.56 1.26 -13.07	43.95 -0.04 -44.46	47.54 2.84 -16.54	29.04 2.40 -1.84	26.41 1.61 -8.14	25.69 0.27 -22.55
NEG NORTH_FLCN_SEA 23793	11.36 -0.35 0.00	17.73 -0.42 0.00	15.17 -0.47 0.00	19.31 -0.58 0.00	15.42 -0.68 0.00	17.50 -0.86 0.00	20.10 -0.83 0.00	28.38 -0.98 0.00	21.66 -0.96 0.00	21.45 -1.24 0.00	12.89 -0.85 0.00	18.05 -1.25 0.00	13.25 -1.05 0.00	4.91 -0.82 4.47	8.55 -0.74 0.00	11.56 -0.95 0.00	8.50 -0.73 0.00	0.71 -0.05 0.00	12.28 -0.95 0.00	-0.43 0.03 0.00	26.22 -1.94 0.00	23.28 -1.53 0.00	15.46 -1.21 0.00	2.66 -0.20 0.00
NEG NORTH_KES_CHATEGAY 23792	11.29 -0.42 0.00	17.61 -0.55 0.00	15.07 -0.56 0.00	19.21 -0.68 0.00	15.36 -0.74 0.00	17.43 -0.92 0.00	20.00 -0.93 0.00	28.24 -1.12 0.00	21.55 -1.07 0.00	21.36 -1.33 0.00	12.85 -0.89 0.00	18.02 -1.28 0.00	13.23 -1.07 0.00	4.93 -0.81 4.46	8.56 -0.73 0.00	11.58 -0.93 0.00	8.51 -0.71 0.00	0.71 -0.05 0.00	12.29 -0.94 0.00	-0.43 0.03 0.00	26.18 -1.97 0.00	23.21 -1.59 0.00	15.46 -1.21 0.00	2.66 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	11.40 -0.31 0.00	17.78 -0.38 0.00	15.21 -0.42 0.00	19.37 -0.52 0.00	15.46 -0.63 0.00	17.56 -0.79 0.00	20.19 -0.74 0.00	28.53 -0.84 0.00	21.78 -0.84 0.00	21.56 -1.13 0.00	12.96 -0.78 0.00	18.15 -1.15 0.00	13.32 -0.98 0.00	4.96 -0.77 4.47	8.60 -0.69 0.00	11.63 -0.88 0.00	8.55 -0.67 0.00	0.71 -0.05 0.00	12.36 -0.87 0.00	-0.43 0.03 0.00	26.37 -1.78 0.00	23.41 -1.39 0.00	15.55 -1.12 0.00	2.67 -0.19 0.00
NEG NORTH___LWR_SARANAC 23913	11.40 -0.31 0.00	17.78 -0.38 0.00	15.21 -0.42 0.00	19.37 -0.52 0.00	15.46 -0.63 0.00	17.56 -0.79 0.00	20.19 -0.74 0.00	28.53 -0.84 0.00	21.78 -0.84 0.00	21.56 -1.13 0.00	12.96 -0.78 0.00	18.15 -1.15 0.00	13.32 -0.98 0.00	4.96 -0.77 4.47	8.60 -0.69 0.00	11.63 -0.88 0.00	8.55 -0.67 0.00	0.71 -0.05 0.00	12.36 -0.87 0.00	-0.43 0.03 0.00	26.37 -1.78 0.00	23.41 -1.39 0.00	15.55 -1.12 0.00	2.67 -0.19 0.00

NEG NORTH___PLATTSBURG 23628	11.40 -0.31 0.00	17.78 -0.38 0.00	15.21 -0.42 0.00	19.37 -0.52 0.00	15.46 -0.63 0.00	17.56 -0.79 0.00	20.19 -0.74 0.00	28.53 -0.84 0.00	21.78 -0.84 0.00	21.56 -1.13 0.00	12.96 -0.78 0.00	18.15 -1.15 0.00	13.32 -0.98 0.00	4.96 -0.77 4.47	8.60 -0.69 0.00	11.63 -0.88 0.00	8.55 -0.67 0.00	0.71 -0.05 0.00	12.36 -0.87 0.00	-0.43 0.03 0.00	26.37 -1.78 0.00	23.41 -1.39 0.00	15.55 -1.12 0.00	2.67 -0.19 0.00
NEG WEST_LEA_LOCKPORT 23791	12.39 0.04 -0.64	18.23 -0.26 -0.34	15.74 -0.25 -0.36	19.62 -0.27 0.00	16.33 -0.25 -0.49	18.78 -0.23 -0.66	20.75 -0.34 -0.16	28.78 -0.58 0.00	22.47 -0.15 0.00	23.12 -0.28 -0.71	16.30 -0.25 -2.81	19.94 -0.67 -1.31	16.10 -0.23 -2.03	12.56 -0.26 -2.61	11.37 -0.22 -2.30	13.98 -0.47 -1.94	11.55 -0.25 -2.57	5.10 -0.03 -4.37	14.78 -0.46 -2.00	6.35 0.00 -6.82	30.06 -0.63 -2.54	24.94 -0.14 -0.28	17.70 -0.21 -1.25	6.34 0.01 -3.46
NEG WEST___LANCASTR 23811	13.10 0.65 -0.74	19.38 0.83 -0.39	16.72 0.67 -0.42	20.76 0.86 0.00	17.36 0.69 -0.57	19.90 0.78 -0.76	21.92 0.79 -0.19	30.48 1.11 0.00	23.65 1.03 0.00	24.50 0.98 -0.83	17.46 0.46 -3.26	21.27 0.45 -1.51	17.26 0.62 -2.35	13.61 0.38 -3.02	12.31 0.34 -2.68	15.06 0.29 -2.26	12.53 0.30 -3.00	5.86 0.01 -5.09	15.87 0.30 -2.34	7.46 -0.03 -7.95	32.17 1.05 -2.96	26.27 1.14 -0.33	18.86 0.74 -1.45	7.04 0.15 -4.03
NEG_PENN_ALLEGHNY 23528	13.57 0.57 -1.29	19.68 0.84 -0.68	17.00 0.65 -0.72	20.70 0.80 0.00	17.76 0.69 -0.99	20.51 0.83 -1.33	22.21 0.95 -0.33	30.76 1.39 0.00	23.73 1.11 0.00	25.39 1.11 -1.59	20.41 0.64 -6.04	22.75 0.82 -2.63	19.08 0.70 -4.08	15.95 0.48 -5.27	14.40 0.43 -4.69	16.98 0.47 -3.99	14.86 0.40 -5.23	9.67 0.03 -8.87	17.87 0.57 -4.08	13.38 -0.02 -13.87	34.77 1.46 -5.16	26.62 1.24 -0.57	20.03 0.82 -2.54	10.05 0.15 -7.04
NEG___GEN_MONROE 24207	12.46 0.22 -0.52	18.57 0.13 -0.27	15.97 0.05 -0.29	19.97 0.08 0.00	16.54 0.05 -0.40	19.01 0.12 -0.54	21.26 0.19 -0.13	29.65 0.29 0.00	23.07 0.45 0.00	23.71 0.43 -0.59	16.20 0.16 -2.30	20.36 -0.01 -1.06	16.11 0.16 -1.64	12.38 0.06 -2.11	11.24 0.06 -1.89	14.06 -0.05 -1.60	11.39 0.04 -2.13	4.37 0.00 -3.62	14.89 0.00 -1.66	5.19 -0.01 -5.66	30.48 0.22 -2.11	25.47 0.43 -0.23	17.86 0.15 -1.04	5.78 0.05 -2.87
NEPA___ENERGY 23901	13.07 0.48 -0.87	19.25 0.64 -0.46	16.60 0.47 -0.49	20.49 0.60 0.00	17.24 0.48 -0.67	19.79 0.54 -0.90	21.66 0.50 -0.22	30.09 0.73 0.00	23.30 0.68 0.00	24.37 0.69 -0.99	17.90 0.29 -3.88	21.33 0.24 -1.79	17.49 0.42 -2.77	14.04 0.26 -3.57	12.69 0.23 -3.17	15.34 0.17 -2.67	12.95 0.19 -3.54	6.77 0.00 -6.01	16.17 0.18 -2.76	8.90 -0.02 -9.38	32.41 0.77 -3.49	25.95 0.76 -0.39	18.91 0.52 -1.72	7.74 0.12 -4.76
NEVERSINK___HYD 23608	16.05 0.68 -3.66	21.10 1.02 -1.93	18.51 0.83 -2.05	20.91 1.02 0.00	19.74 0.85 -2.79	23.12 1.00 -3.77	23.10 1.25 -0.93	31.25 1.89 0.00	24.07 1.45 0.00	28.72 1.46 -4.57	31.48 0.88 -16.86	27.92 1.21 -7.40	26.75 0.96 -11.49	25.74 0.70 -14.84	23.15 0.66 -13.20	24.43 0.82 -11.10	24.63 0.59 -14.81	25.95 0.05 -25.13	25.65 0.88 -11.54	38.76 -0.03 -39.26	44.85 2.09 -14.60	28.16 1.74 -1.62	25.00 1.14 -7.18	22.97 0.19 -19.91
NEWTON___FALLS_HYD 23847	11.60 -0.11 0.00	18.01 -0.15 0.00	15.48 -0.16 0.00	19.74 -0.15 0.00	15.92 -0.18 0.00	18.13 -0.22 0.00	20.72 -0.21 0.00	28.95 -0.41 0.00	22.23 -0.39 0.00	22.18 -0.51 0.00	13.42 -0.32 0.00	18.94 -0.37 0.00	13.98 -0.32 0.00	9.46 -0.25 0.49	9.06 -0.23 0.00	12.21 -0.30 0.00	8.94 -0.29 0.00	0.74 -0.02 0.00	12.85 -0.39 0.00	-0.45 0.01 0.00	27.46 -0.69 0.00	24.30 -0.50 0.00	16.26 -0.41 0.00	2.77 -0.10 0.00
NIAGARA_115E_LBMP 323715	12.18 -0.18 -0.65	17.88 -0.62 -0.34	15.45 -0.55 -0.37	19.23 -0.66 0.00	16.03 -0.57 -0.50	18.43 -0.60 -0.67	20.32 -0.78 -0.17	28.13 -1.24 0.00	21.98 -0.64 0.00	22.65 -0.76 -0.73	16.06 -0.54 -2.86	19.56 -1.08 -1.33	15.82 -0.54 -2.06	12.38 -0.48 -2.65	11.22 -0.42 -2.35	13.76 -0.72 -1.98	11.41 -0.44 -2.63	5.17 -0.05 -4.46	14.55 -0.73 -2.05	6.50 0.00 -6.96	29.51 -1.23 -2.59	24.43 -0.67 -0.29	17.40 -0.55 -1.28	6.36 -0.04 -3.53
NIAGARA_115W_LBMP 323714	12.14 -0.22 -0.65	17.86 -0.64 -0.34	15.43 -0.57 -0.36	19.21 -0.68 0.00	16.00 -0.59 -0.49	18.39 -0.64 -0.67	20.19 -0.91 -0.16	27.85 -1.51 0.00	21.78 -0.84 0.00	22.46 -0.95 -0.72	15.93 -0.65 -2.84	19.40 -1.23 -1.32	15.70 -0.65 -2.05	12.29 -0.55 -2.64	11.16 -0.48 -2.34	13.66 -0.82 -1.97	11.34 -0.50 -2.62	5.15 -0.05 -4.45	14.43 -0.84 -2.04	6.49 0.01 -6.94	29.27 -1.47 -2.58	24.21 -0.88 -0.29	17.26 -0.68 -1.27	6.35 -0.04 -3.52
NIAGARA_230_LBMP 323716	12.27 -0.08 -0.64	18.06 -0.43 -0.34	15.59 -0.40 -0.36	19.42 -0.47 0.00	16.16 -0.43 -0.49	18.57 -0.45 -0.66	20.49 -0.60 -0.16	28.40 -0.97 0.00	22.16 -0.46 0.00	22.84 -0.57 -0.72	16.12 -0.43 -2.81	19.71 -0.90 -1.30	15.93 -0.40 -2.03	12.44 -0.37 -2.61	11.28 -0.32 -2.31	13.86 -0.60 -1.95	11.47 -0.34 -2.59	5.12 -0.04 -4.39	14.65 -0.61 -2.02	6.40 0.00 -6.87	29.75 -0.97 -2.55	24.65 -0.44 -0.28	17.53 -0.40 -1.26	6.33 -0.02 -3.48
NIAGARA____ 23760	12.20 -0.16 -0.65	17.95 -0.55 -0.34	15.50 -0.50 -0.36	19.30 -0.59 0.00	16.08 -0.52 -0.49	18.47 -0.55 -0.67	20.38 -0.72 -0.16	28.20 -1.17 0.00	22.03 -0.60 0.00	22.70 -0.71 -0.72	16.06 -0.52 -2.84	19.60 -1.03 -1.32	15.82 -0.52 -2.04	12.37 -0.47 -2.63	11.22 -0.40 -2.34	13.77 -0.71 -1.97	11.41 -0.43 -2.61	5.15 -0.05 -4.44	14.56 -0.71 -2.04	6.47 0.00 -6.93	29.56 -1.17 -2.57	24.48 -0.61 -0.29	17.42 -0.52 -1.27	6.36 -0.02 -3.52
NINE_MILE_1 23575	11.80 -0.19 -0.28	17.96 -0.35 -0.15	15.47 -0.32 -0.16	19.49 -0.40 0.00	15.99 -0.32 -0.21	18.31 -0.33 -0.29	20.64 -0.36 -0.07	28.87 -0.49 0.00	22.28 -0.34 0.00	22.67 -0.36 -0.33	14.79 -0.22 -1.27	19.51 -0.36 -0.57	14.94 -0.23 -0.87	11.15 -0.18 -1.13	10.12 -0.17 -1.00	13.09 -0.26 -0.84	10.17 -0.17 -1.12	2.66 -0.02 -1.91	13.85 -0.26 -0.88	2.52 0.01 -2.98	28.79 -0.47 -1.11	24.54 -0.39 -0.12	16.92 -0.30 -0.55	4.33 -0.05 -1.51
NINE_MILE_2 23744	11.80 -0.19 -0.28	17.96 -0.34 -0.15	15.47 -0.32 -0.16	19.49 -0.40 0.00	15.99 -0.32 -0.21	18.31 -0.33 -0.29	20.64 -0.36 -0.07	28.87 -0.49 0.00	22.28 -0.34 0.00	22.67 -0.36 -0.33	14.78 -0.22 -1.27	19.51 -0.36 -0.56	14.94 -0.23 -0.87	11.15 -0.18 -1.12	10.12 -0.17 -1.00	13.09 -0.26 -0.84	10.17 -0.17 -1.12	2.65 -0.02 -1.91	13.84 -0.26 -0.87	2.52 0.01 -2.97	28.79 -0.47 -1.11	24.54 -0.39 -0.12	16.92 -0.30 -0.55	4.32 -0.05 -1.51
NM_CAPITAL___DRP 24208	18.03 0.69 -5.62	22.12 1.00 -2.97	19.69 0.90 -3.15	21.01 1.12 0.00	21.32 0.93 -4.30	25.15 1.00 -5.79	23.50 1.12 -1.44	30.44 1.08 0.00	23.45 0.82 0.00	29.65 0.92 -6.04	40.66 0.70 -26.23	31.83 1.00 -11.52	32.91 0.72 -17.88	33.91 0.50 -23.20	30.30 0.46 -20.55	30.45 0.65 -17.29	32.79 0.49 -23.07	39.94 0.04 -39.14	31.89 0.70 -17.97	60.63 -0.03 -61.13	52.28 1.38 -22.74	28.62 1.30 -2.52	28.76 0.90 -11.19	34.03 0.16 -31.01

NM_CENTRAL___DRP 24181	12.16 0.07 -0.38	18.39 0.04 -0.20	15.86 0.01 -0.21	19.91 0.01 0.00	16.41 0.03 -0.29	18.82 0.08 -0.39	21.16 0.13 -0.09	29.58 0.22 0.00	22.86 0.24 0.00	23.37 0.23 -0.45	15.58 0.13 -1.72	20.18 0.12 -0.76	15.60 0.13 -1.18	11.77 0.07 -1.49	10.68 0.06 -1.33	13.67 0.04 -1.12	10.77 0.05 -1.50	3.31 0.00 -2.54	14.45 0.05 -1.17	3.52 -0.01 -3.99	29.88 0.23 -1.48	25.20 0.23 -0.17	17.50 0.10 -0.73	4.91 0.02 -2.02
NM_FRONTIER___DRP 24179	12.14 -0.22 -0.65	17.86 -0.64 -0.34	15.43 -0.57 -0.36	19.21 -0.68 0.00	16.00 -0.59 -0.49	18.39 -0.64 -0.67	20.19 -0.91 -0.16	27.85 -1.51 0.00	21.78 -0.84 0.00	22.46 -0.95 -0.72	15.93 -0.65 -2.84	19.40 -1.23 -1.32	15.70 -0.65 -2.05	12.29 -0.55 -2.64	11.16 -0.48 -2.34	13.66 -0.82 -1.97	11.34 -0.50 -2.62	5.15 -0.05 -4.45	14.43 -0.84 -2.04	6.49 0.01 -6.94	29.27 -1.47 -2.58	24.21 -0.88 -0.29	17.26 -0.68 -1.27	6.35 -0.04 -3.52
NM_ST_REGIS___HYD 24053	11.38 -0.34 0.00	17.70 -0.45 0.00	15.20 -0.44 0.00	19.43 -0.46 0.00	15.62 -0.47 0.00	17.79 -0.57 0.00	20.34 -0.59 0.00	28.40 -0.97 0.00	21.74 -0.88 0.00	21.66 -1.03 0.00	13.11 -0.63 0.00	18.53 -0.77 0.00	13.64 -0.66 0.00	5.42 -0.50 4.29	8.85 -0.44 0.00	11.97 -0.54 0.00	8.74 -0.48 0.00	0.72 -0.04 0.00	12.58 -0.65 0.00	-0.44 0.03 0.00	26.89 -1.27 0.00	23.76 -1.05 0.00	15.89 -0.78 0.00	2.72 -0.14 0.00
NORTHPORT___1 23551	23.27 1.28 -10.29	23.57 1.92 -3.50	21.01 1.62 -3.76	23.26 1.98 -1.39	22.24 1.63 -4.52	27.11 1.78 -6.98	53.42 2.06 -30.43	67.10 2.84 -34.90	64.95 2.20 -40.12	35.16 2.17 -10.30	31.19 1.57 -15.88	30.58 2.25 -9.03	29.94 1.77 -13.87	28.68 1.26 -17.21	25.84 1.16 -15.39	27.09 1.49 -13.10	27.38 1.06 -17.10	28.62 0.08 -27.78	100.01 1.33 -85.45	97.43 -0.04 -97.94	148.37 2.97 -117.25	99.50 2.52 -72.18	36.67 1.68 -18.32	25.33 0.30 -22.17
NORTHPORT___2 23552	23.07 1.17 -10.18	23.18 1.67 -3.36	20.63 1.38 -3.61	22.85 1.71 -1.25	21.89 1.42 -4.37	26.84 1.59 -6.89	53.18 1.86 -30.39	66.86 2.64 -34.85	64.91 2.22 -40.07	35.26 2.31 -10.26	34.36 1.61 -19.01	30.53 2.29 -8.94	29.88 1.77 -13.81	28.61 1.28 -17.13	25.77 1.17 -15.31	27.03 1.51 -13.01	27.34 1.10 -17.02	28.62 0.08 -27.77	99.95 1.36 -85.35	97.36 -0.04 -97.87	148.33 3.05 -117.13	104.89 2.58 -77.51	46.73 1.72 -28.34	25.32 0.31 -22.15
NORTHPORT___3 23553	22.98 1.12 -10.15	23.21 1.69 -3.36	20.65 1.40 -3.61	22.87 1.73 -1.25	21.91 1.45 -4.37	26.86 1.62 -6.89	53.21 1.89 -30.39	66.89 2.67 -34.85	64.91 2.23 -40.07	35.26 2.31 -10.26	34.36 1.61 -19.01	30.53 2.29 -8.94	29.88 1.77 -13.81	28.61 1.28 -17.13	25.77 1.17 -15.31	27.03 1.51 -13.01	27.34 1.10 -17.02	28.62 0.08 -27.77	99.95 1.36 -85.35	97.36 -0.04 -97.87	148.33 3.05 -117.13	104.89 2.58 -77.51	46.73 1.72 -28.34	25.32 0.31 -22.15
NORTHPORT___4 23650	22.98 1.12 -10.15	23.21 1.69 -3.36	20.65 1.40 -3.61	22.87 1.73 -1.25	21.91 1.45 -4.37	26.86 1.62 -6.89	53.21 1.89 -30.39	66.89 2.67 -34.85	64.91 2.23 -40.07	35.26 2.31 -10.26	34.36 1.61 -19.01	30.53 2.29 -8.94	29.88 1.77 -13.81	28.61 1.28 -17.13	25.77 1.17 -15.31	27.03 1.51 -13.01	27.34 1.10 -17.02	28.62 0.08 -27.77	99.95 1.36 -85.35	97.36 -0.04 -97.87	148.33 3.05 -117.13	104.89 2.58 -77.51	46.73 1.72 -28.34	25.32 0.31 -22.15
NORTHPORT___IC 23718	23.27 1.28 -10.29	23.57 1.92 -3.50	21.01 1.62 -3.76	23.26 1.98 -1.39	22.24 1.63 -4.52	27.11 1.78 -6.98	53.42 2.06 -30.43	67.10 2.84 -34.90	64.95 2.20 -40.12	35.16 2.17 -10.30	31.19 1.57 -15.88	30.58 2.25 -9.03	29.94 1.77 -13.87	28.68 1.26 -17.21	25.84 1.16 -15.39	27.09 1.49 -13.10	27.38 1.06 -17.10	28.62 0.08 -27.78	100.01 1.33 -85.45	97.43 -0.04 -97.94	148.37 2.97 -117.25	99.50 2.52 -72.18	36.67 1.68 -18.32	25.33 0.30 -22.17
NPX_GEN_1385_PROXY 323591	23.23 1.24 -10.29	23.50 1.85 -3.50	21.01 1.61 -3.76	23.17 1.89 -1.39	22.23 1.62 -4.52	26.93 1.59 -6.98	48.94 1.83 -26.18	66.72 2.46 -34.90	27.60 1.86 -3.12	31.29 1.87 -6.73	31.00 1.38 -15.88	30.31 1.97 -9.03	29.79 1.62 -13.87	28.58 1.16 -17.21	25.74 1.06 -15.39	26.96 1.36 -13.10	27.29 0.97 -17.10	28.62 0.08 -27.78	99.92 1.24 -85.45	97.43 -0.04 -97.94	148.12 2.71 -117.25	99.27 2.29 -72.18	36.41 1.42 -18.32	25.30 0.27 -22.17
NPX_GEN_CSC 323557	23.44 1.22 -10.51	23.70 1.84 -3.71	21.17 1.53 -4.00	23.39 1.89 -1.60	22.42 1.58 -4.74	27.27 1.80 -7.12	53.67 2.13 -30.61	67.42 2.95 -35.11	65.20 2.21 -40.36	35.23 2.16 -10.38	34.42 1.55 -19.13	30.71 2.24 -9.16	30.00 1.74 -13.96	28.78 1.24 -17.34	25.94 1.13 -15.52	27.18 1.45 -13.23	27.51 1.07 -17.21	28.63 0.09 -27.78	100.54 1.43 -85.87	97.74 -0.05 -98.25	149.22 3.24 -117.83	105.58 2.74 -78.03	46.95 1.80 -28.48	25.37 0.31 -22.20
NSINS_S_GLNS_FALLS 23858	18.52 0.83 -5.97	22.43 1.13 -3.15	19.98 1.00 -3.35	21.19 1.30 0.00	21.72 1.07 -4.56	25.75 1.24 -6.15	24.05 1.58 -1.53	31.45 2.08 0.00	24.18 1.56 0.00	30.81 1.68 -6.43	42.76 1.23 -27.80	33.21 1.69 -12.21	34.45 1.19 -18.96	35.62 0.82 -24.60	31.78 0.71 -21.78	31.84 1.01 -18.32	34.45 0.78 -24.45	42.31 0.07 -41.48	33.49 1.22 -19.04	64.28 -0.05 -64.79	54.69 2.43 -24.10	29.68 2.20 -2.67	29.95 1.43 -11.86	35.96 0.23 -32.87
NUCOR_STEEL___DRP 24197	12.52 0.29 -0.51	18.81 0.38 -0.27	16.15 0.22 -0.29	20.26 0.37 0.00	16.84 0.35 -0.39	19.35 0.46 -0.53	21.62 0.55 -0.13	30.05 0.69 0.00	23.21 0.59 0.00	23.86 0.57 -0.60	16.45 0.39 -2.31	20.82 0.47 -1.05	16.32 0.39 -1.63	12.56 0.27 -2.09	11.38 0.22 -1.86	14.34 0.25 -1.58	11.55 0.22 -2.11	4.35 0.02 -3.57	15.11 0.24 -1.64	5.13 -0.01 -5.61	31.08 0.84 -2.09	25.65 0.61 -0.23	18.04 0.34 -1.03	5.79 0.08 -2.84
NYISO_LBMP_REFERENCE 24008	11.71 0.00 0.00	18.16 0.00 0.00	15.64 0.00 0.00	19.89 0.00 0.00	16.10 0.00 0.00	18.36 0.00 0.00	20.93 0.00 0.00	29.37 0.00 0.00	22.62 0.00 0.00	22.69 0.00 0.00	13.74 0.00 0.00	19.30 0.00 0.00	14.30 0.00 0.00	10.21 0.00 0.00	9.29 0.00 0.00	12.51 0.00 0.00	9.22 0.00 0.00	0.76 0.00 0.00	13.23 0.00 0.00	-0.47 0.00 0.00	28.16 0.00 0.00	24.80 0.00 0.00	16.67 0.00 0.00	2.86 0.00 0.00
NYPA_BRENTWD____GT 24164	23.83 1.38 -10.75	24.17 2.08 -3.94	21.62 1.74 -4.25	23.87 2.15 -1.83	22.85 1.78 -4.98	27.63 2.00 -7.27	54.00 2.28 -30.79	67.73 3.04 -35.33	65.60 2.36 -40.62	35.54 2.39 -10.46	34.71 1.76 -19.21	31.11 2.50 -9.31	30.30 1.94 -14.05	29.08 1.39 -17.48	26.22 1.27 -15.65	27.51 1.63 -13.37	27.75 1.19 -17.34	28.64 0.10 -27.79	101.09 1.54 -86.32	98.06 -0.05 -98.58	149.97 3.38 -118.44	106.21 2.92 -78.49	47.22 1.93 -28.61	25.43 0.34 -22.23
NYPA_GOWANUS____GT5 24156	16.74 1.00 -4.03	21.84 1.57 -2.12	19.16 1.26 -2.26	21.42 1.53 0.00	20.47 1.30 -3.08	23.98 1.47 -4.15	23.68 1.73 -1.02	31.84 2.48 0.00	24.65 2.03 0.00	29.86 2.02 -5.16	33.64 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.66 1.08 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.19 1.22 -12.73	42.81 -0.04 -43.32	47.02 2.75 -16.11	28.94 2.34 -1.79	26.20 1.60 -7.93	25.12 0.28 -21.98

NYPA_GOWANUS____GT6 24157	16.74	21.84	19.16	21.42	20.47	23.98	23.68	31.84	24.65	29.86	33.64	29.35	28.46	27.66	24.84	26.01	26.47	28.57	27.19	42.81	47.02	28.94	26.20	25.12
	1.00	1.57	1.26	1.53	1.30	1.47	1.73	2.48	2.03	2.02	1.31	1.88	1.48	1.08	0.99	1.25	0.90	0.07	1.22	-0.04	2.75	2.34	1.60	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA_HARLEM__RVR_GT1 24160	16.73	21.77	19.11	21.38	20.43	23.88	23.59	31.72	24.54	29.77	33.60	29.30	28.44	27.62	24.82	25.96	26.43	28.57	27.12	42.82	46.89	28.81	26.09	25.09
	0.99	1.49	1.22	1.49	1.26	1.38	1.64	2.35	1.92	1.92	1.26	1.83	1.46	1.05	0.96	1.20	0.86	0.07	1.16	-0.04	2.62	2.22	1.49	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
NYPA_HARLEM__RVR_GT2 24161	16.73	21.77	19.11	21.38	20.43	23.88	23.59	31.72	24.54	29.77	33.60	29.30	28.44	27.62	24.82	25.96	26.43	28.57	27.12	42.82	46.89	28.81	26.09	25.09
	0.99	1.49	1.22	1.49	1.26	1.38	1.64	2.35	1.92	1.92	1.26	1.83	1.46	1.05	0.96	1.20	0.86	0.07	1.16	-0.04	2.62	2.22	1.49	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
NYPA_KENT____GT 24152	16.75	21.84	19.16	21.43	20.48	23.98	23.68	31.85	24.65	29.88	33.65	29.35	28.46	27.66	24.85	26.01	26.48	28.57	27.18	42.82	47.02	28.92	26.18	25.11
	1.01	1.56	1.27	1.54	1.31	1.48	1.73	2.48	2.03	2.03	1.31	1.88	1.49	1.08	0.99	1.25	0.91	0.07	1.22	-0.04	2.74	2.33	1.59	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA_POUCH1____GT 24155	16.74	21.85	19.18	21.39	20.45	23.95	23.65	31.80	24.61	29.81	33.60	29.30	28.41	27.63	24.82	25.97	26.45	28.57	27.15	42.60	46.94	28.90	26.22	25.13
	1.00	1.57	1.28	1.50	1.28	1.45	1.70	2.44	1.99	1.96	1.27	1.82	1.44	1.06	0.96	1.21	0.88	0.07	1.19	-0.04	2.67	2.31	1.62	0.29
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.11	-16.11	-1.79	-7.93	-21.98
NYPA_VERNON____GT2 24162	16.75	21.83	19.15	21.43	20.48	23.98	23.68	31.83	24.65	29.88	33.65	29.35	28.46	27.65	24.84	26.01	26.47	28.57	27.18	42.82	46.99	28.90	26.16	25.11
	1.02	1.55	1.25	1.54	1.31	1.47	1.72	2.47	2.02	2.03	1.31	1.88	1.48	1.07	0.99	1.25	0.90	0.07	1.22	-0.04	2.72	2.31	1.57	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA_VERNON____GT3 24163	16.75	21.83	19.15	21.43	20.48	23.98	23.68	31.83	24.65	29.88	33.65	29.35	28.46	27.65	24.84	26.01	26.47	28.57	27.18	42.82	46.99	28.90	26.16	25.11
	1.02	1.55	1.25	1.54	1.31	1.47	1.72	2.47	2.02	2.03	1.31	1.88	1.48	1.07	0.99	1.25	0.90	0.07	1.22	-0.04	2.72	2.31	1.57	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA__ASTORIA_CC1 323568	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA__ASTORIA_CC2 323569	16.75	21.82	19.15	21.42	20.48	23.97	23.66	31.80	24.63	29.86	33.64	29.33	28.45	27.64	24.84	26.00	26.47	28.57	27.16	42.82	46.96	28.87	26.15	25.11
	1.01	1.54	1.25	1.53	1.31	1.46	1.71	2.44	2.00	2.01	1.30	1.86	1.47	1.07	0.98	1.24	0.89	0.07	1.20	-0.04	2.68	2.28	1.55	0.27
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98
NYPA__HOLTSVILL 23794	23.53	23.85	21.29	23.55	22.54	27.40	53.79	67.59	65.37	35.44	34.55	30.87	30.13	28.88	26.02	27.30	27.58	28.63	100.58	97.71	149.30	105.66	47.04	25.39
	1.32	2.00	1.67	2.07	1.72	1.93	2.26	3.14	2.40	2.38	1.69	2.41	1.88	1.34	1.23	1.57	1.15	0.09	1.51	-0.05	3.36	2.85	1.89	0.33
	-10.49	-3.69	-3.98	-1.59	-4.72	-7.11	-30.60	-35.09	-40.35	-10.37	-19.13	-9.15	-13.95	-17.33	-15.51	-13.22	-17.20	-27.78	-85.84	-98.23	-117.79	-78.00	-28.48	-22.20
NYPA____HELLGATE_GT1 24158	16.73	21.77	19.11	21.38	20.43	23.88	23.59	31.72	24.54	29.77	33.60	29.30	28.44	27.62	24.82	25.96	26.43	28.57	27.12	42.82	46.89	28.81	26.09	25.09
	0.99	1.49	1.22	1.49	1.26	1.38	1.64	2.35	1.92	1.92	1.26	1.83	1.46	1.05	0.96	1.20	0.86	0.07	1.16	-0.04	2.62	2.22	1.49	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
NYPA____HELLGATE_GT2 24159	16.73	21.77	19.11	21.38	20.43	23.88	23.59	31.72	24.54	29.77	33.60	29.30	28.44	27.62	24.82	25.96	26.43	28.57	27.12	42.82	46.89	28.81	26.09	25.09
	0.99	1.49	1.22	1.49	1.26	1.38	1.64	2.35	1.92	1.92	1.26	1.83	1.46	1.05	0.96	1.20	0.86	0.07	1.16	-0.04	2.62	2.22	1.49	0.26
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.34	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.97
NYS_BARGE__HYD 23848	12.39	18.23	15.74	19.61	16.33	18.79	20.76	28.78	22.48	23.13	16.30	19.94	16.09	12.54	11.36	13.97	11.53	5.06	14.77	6.29	30.06	24.94	17.70	6.31
	0.04	-0.26	-0.25	-0.27	-0.25	-0.23	-0.33	-0.58	-0.14	-0.27	-0.24	-0.66	-0.22	-0.25	-0.22	-0.46	-0.24	-0.03	-0.45	-0.01	-0.61	-0.14	-0.21	0.02
	-0.64	-0.33	-0.36	0.00	-0.49	-0.66	-0.16	0.00	0.00	-0.71	-2.79	-1.30	-2.02	-2.60	-2.29	-1.92	-2.55	-4.34	-1.99	-6.76	-2.52	-0.28	-1.24	-3.43
OAK ORCHARD__HYD 24046	12.31	18.35	15.83	19.80	16.40	18.86	21.07	29.39	22.84	23.43	16.04	20.18	15.95	12.26	11.13	13.95	11.29	4.33	14.76	5.13	30.23	25.25	17.71	5.73
	0.08	-0.08	-0.10	-0.10	-0.09	-0.03	0.01	0.02	0.21	0.16	0.02	-0.17	0.03	-0.04	-0.03	-0.15	-0.05	-0.01	-0.12	-0.01	-0.01	0.22	0.01	0.02
	-0.52	-0.27	-0.29	0.00	-0.40	-0.53	-0.13	0.00	0.00	-0.58	-2.28	-1.05	-1.63	-2.09	-1.87	-1.59	-2.11	-3.58	-1.64	-5.61	-2.09	-0.23	-1.03	-2.84
OCC_CHEM__DRP 24175	12.18	17.92	15.48	19.27	16.05	18.45	20.27	27.97	21.87	22.55	15.99	19.48	15.76	12.34	11.20	13.71	11.38	5.16	14.49	6.50	29.38	24.31	17.32	6.36
	-0.18	-0.58	-0.52	-0.62	-0.54	-0.58	-0.83	-1.39	-0.75	-0.86	-0.59	-1.15	-0.59	-0.51	-0.44	-0.77	-0.47	-0.05	-0.79	0.01	-1.36	-0.78	-0.62	-0.03
	-0.65	-0.34	-0.36	0.00	-0.50	-0.67	-0.16	0.00	0.00	-0.72	-2.85	-1.32	-2.05	-2.64	-2.34	-1.97	-2.62	-4.45	-2.04	-6.95	-2.59	-0.29	-1.27	-3.53

OH_GEN_PROXY 24063	12.31 -0.05 -0.64	18.12 -0.38 -0.34	15.64 -0.35 -0.36	19.48 -0.41 0.00	16.20 -0.39 -0.49	18.62 -0.40 -0.66	20.57 -0.53 -0.16	28.52 -0.84 0.00	22.25 -0.38 0.00	22.93 -0.48 -0.72	16.18 -0.38 -2.83	19.80 -0.82 -1.31	15.98 -0.35 -2.03	12.49 -0.34 -2.62	11.32 -0.29 -2.33	13.91 -0.56 -1.96	11.52 -0.31 -2.61	5.14 -0.04 -4.42	14.70 -0.56 -2.03	6.44 0.00 -6.90	29.88 -0.85 -2.57	24.74 -0.35 -0.29	17.59 -0.34 -1.26	6.35 -0.01 -3.50
OLIN_CORP_DRP 24177	12.23 -0.14 -0.66	17.95 -0.55 -0.35	15.52 -0.49 -0.37	19.31 -0.58 0.00	16.09 -0.51 -0.50	18.50 -0.53 -0.68	20.40 -0.70 -0.17	28.26 -1.11 0.00	22.07 -0.55 0.00	22.75 -0.67 -0.73	16.13 -0.48 -2.88	19.64 -1.00 -1.34	15.90 -0.47 -2.08	12.44 -0.43 -2.67	11.27 -0.38 -2.36	13.83 -0.67 -1.99	11.47 -0.40 -2.65	5.21 -0.04 -4.49	14.62 -0.67 -2.06	6.55 0.01 -7.01	29.65 -1.11 -2.61	24.53 -0.56 -0.29	17.48 -0.48 -1.28	6.39 -0.03 -3.56
OLIN_CORP_DSASP 323712	12.18 -0.18 -0.65	17.92 -0.58 -0.34	15.48 -0.52 -0.36	19.27 -0.62 0.00	16.05 -0.54 -0.50	18.45 -0.58 -0.67	20.27 -0.83 -0.16	27.97 -1.39 0.00	21.87 -0.75 0.00	22.55 -0.86 -0.72	15.99 -0.59 -2.85	19.48 -1.15 -1.32	15.76 -0.59 -2.05	12.34 -0.51 -2.64	11.20 -0.44 -2.34	13.71 -0.77 -1.97	11.38 -0.47 -2.62	5.16 -0.05 -4.45	14.49 -0.79 -2.04	6.50 0.01 -6.95	29.38 -1.36 -2.59	24.31 -0.78 -0.29	17.32 -0.62 -1.27	6.36 -0.03 -3.53
ONEIDA_HERK_LFGE 323681	12.00 0.29 0.00	18.56 0.41 0.00	15.96 0.32 0.00	20.31 0.41 0.00	16.43 0.34 0.00	18.77 0.41 0.00	21.49 0.56 0.00	30.19 0.83 0.00	23.28 0.66 0.00	23.29 0.60 0.00	14.07 0.34 0.00	19.73 0.43 0.00	14.61 0.31 0.00	10.43 0.21 -0.02	9.47 0.18 0.00	12.73 0.22 0.00	9.38 0.16 0.00	0.78 0.02 0.00	13.49 0.25 0.00	-0.48 -0.01 0.00	28.83 0.68 0.00	25.40 0.59 0.00	17.01 0.34 0.00	2.90 0.04 0.00
ONONDAGA_REF_OCCRA 23987	12.34 0.16 -0.46	18.60 0.20 -0.24	16.03 0.13 -0.26	20.06 0.17 0.00	16.61 0.16 -0.35	19.07 0.24 -0.48	21.36 0.31 -0.12	29.85 0.48 0.00	23.05 0.43 0.00	23.67 0.43 -0.55	16.10 0.24 -2.12	20.55 0.30 -0.94	16.02 0.25 -1.46	12.24 0.17 -1.87	11.10 0.14 -1.67	14.06 0.14 -1.41	11.23 0.12 -1.88	3.95 0.01 -3.18	14.87 0.17 -1.46	4.52 -0.01 -5.00	30.52 0.50 -1.86	25.46 0.45 -0.21	17.84 0.25 -0.91	5.45 0.05 -2.54
ONONDAGA___COGEN 23986	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
ONTARIO___LFGE 23819	12.74 0.42 -0.61	19.03 0.56 -0.32	16.39 0.41 -0.34	20.43 0.54 0.00	17.03 0.47 -0.46	19.62 0.64 -0.62	21.87 0.79 -0.15	30.55 1.18 0.00	23.71 1.09 0.00	24.34 0.99 -0.67	16.90 0.54 -2.61	21.12 0.60 -1.21	16.73 0.55 -1.88	12.97 0.35 -2.42	11.76 0.30 -2.17	14.65 0.28 -1.86	11.95 0.25 -2.47	4.97 0.02 -4.19	15.53 0.37 -1.93	6.08 -0.02 -6.56	31.67 1.07 -2.44	26.08 1.00 -0.27	18.47 0.60 -1.20	6.31 0.12 -3.33
ORANGEVILLE_WT_PWR 323706	12.67 0.19 -0.77	18.65 0.09 -0.41	16.10 0.03 -0.43	20.00 0.11 0.00	16.80 0.12 -0.59	19.34 0.19 -0.79	21.28 0.15 -0.19	29.59 0.22 0.00	22.94 0.32 0.00	23.61 0.10 -0.81	16.97 -0.03 -3.26	20.59 -0.28 -1.56	16.73 0.01 -2.43	13.24 -0.09 -3.13	11.97 -0.10 -2.78	14.58 -0.28 -2.35	12.20 -0.14 -3.11	6.03 -0.02 -5.29	15.42 -0.24 -2.43	7.79 -0.01 -8.26	31.19 -0.04 -3.07	25.46 0.32 -0.34	18.33 0.15 -1.51	7.11 0.06 -4.19
OSWEGATCHIE___HYD 24044	11.60 -0.11 0.00	18.01 -0.15 0.00	15.48 -0.16 0.00	19.74 -0.15 0.00	15.92 -0.18 0.00	18.13 -0.22 0.00	20.72 -0.21 0.00	28.95 -0.41 0.00	22.23 -0.39 0.00	22.18 -0.51 0.00	13.42 -0.32 0.00	18.94 -0.37 0.00	13.98 -0.32 0.00	9.46 -0.25 0.49	9.06 -0.23 0.00	12.21 -0.30 0.00	8.94 -0.29 0.00	0.74 -0.02 0.00	12.85 -0.39 0.00	-0.45 0.01 0.00	27.46 -0.69 0.00	24.30 -0.50 0.00	16.26 -0.41 0.00	2.77 -0.10 0.00
OSWEGO___5 23606	11.93 -0.10 -0.31	18.11 -0.21 -0.17	15.61 -0.20 -0.18	19.64 -0.25 0.00	16.14 -0.19 -0.24	18.49 -0.19 -0.32	20.82 -0.20 -0.08	29.10 -0.27 0.00	22.46 -0.16 0.00	22.89 -0.17 -0.38	15.06 -0.11 -1.44	19.73 -0.21 -0.64	15.17 -0.12 -0.99	11.38 -0.10 -1.27	10.32 -0.10 -1.13	13.30 -0.16 -0.95	10.39 -0.11 -1.27	2.91 -0.01 -2.16	14.06 -0.16 -0.99	2.90 0.00 -3.36	29.16 -0.24 -1.25	24.75 -0.19 -0.14	17.12 -0.16 -0.62	4.54 -0.02 -1.71
OSWEGO___6 23613	11.93 -0.10 -0.31	18.11 -0.21 -0.17	15.61 -0.20 -0.18	19.64 -0.25 0.00	16.14 -0.19 -0.24	18.49 -0.19 -0.32	20.82 -0.20 -0.08	29.10 -0.27 0.00	22.46 -0.16 0.00	22.89 -0.17 -0.38	15.06 -0.11 -1.44	19.73 -0.21 -0.64	15.17 -0.12 -0.99	11.38 -0.10 -1.27	10.32 -0.10 -1.13	13.30 -0.16 -0.95	10.39 -0.11 -1.27	2.91 -0.01 -2.16	14.06 -0.16 -0.99	2.90 0.00 -3.36	29.16 -0.24 -1.25	24.75 -0.19 -0.14	17.12 -0.16 -0.62	4.54 -0.02 -1.71
OUTOKUMPU-AB___DRP 24206	12.54 0.17 -0.66	18.46 -0.05 -0.35	15.94 -0.07 -0.37	19.85 -0.05 0.00	16.54 -0.06 -0.50	19.02 -0.02 -0.68	20.98 -0.11 -0.17	29.05 -0.31 0.00	22.69 0.07 0.00	23.37 -0.06 -0.74	16.53 -0.10 -2.90	20.19 -0.46 -1.35	16.31 -0.07 -2.09	12.75 -0.14 -2.69	11.56 -0.11 -2.38	14.18 -0.33 -2.01	11.74 -0.15 -2.66	5.26 -0.02 -4.52	14.98 -0.32 -2.07	6.59 -0.01 -7.06	30.43 -0.35 -2.63	25.18 0.09 -0.29	17.92 -0.04 -1.29	6.49 0.05 -3.58
OXBOW___ 24026	12.38 0.01 -0.66	18.22 -0.28 -0.35	15.74 -0.27 -0.37	19.59 -0.30 0.00	16.32 -0.27 -0.50	18.77 -0.27 -0.68	20.67 -0.43 -0.17	28.58 -0.79 0.00	22.33 -0.29 0.00	23.01 -0.41 -0.73	16.29 -0.32 -2.87	19.88 -0.76 -1.34	16.07 -0.30 -2.07	12.57 -0.30 -2.67	11.40 -0.25 -2.36	13.97 -0.53 -1.99	11.57 -0.29 -2.65	5.21 -0.03 -4.49	14.76 -0.53 -2.06	6.54 0.00 -7.01	29.97 -0.79 -2.61	24.80 -0.29 -0.29	17.65 -0.30 -1.28	6.43 0.01 -3.56
OXY_CHEM_DSASP 323612	12.18 -0.18 -0.65	17.92 -0.58 -0.34	15.48 -0.52 -0.36	19.27 -0.62 0.00	16.05 -0.54 -0.50	18.45 -0.58 -0.67	20.27 -0.83 -0.16	27.97 -1.39 0.00	21.87 -0.75 0.00	22.55 -0.86 -0.72	15.99 -0.59 -2.85	19.48 -1.15 -1.32	15.76 -0.59 -2.05	12.34 -0.51 -2.64	11.20 -0.44 -2.34	13.71 -0.77 -1.97	11.38 -0.47 -2.62	5.16 -0.05 -4.45	14.49 -0.79 -2.04	6.50 0.01 -6.95	29.38 -1.36 -2.59	24.31 -0.78 -0.29	17.32 -0.62 -1.27	6.36 -0.03 -3.53
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.18 -0.18 -0.65	17.92 -0.58 -0.34	15.48 -0.52 -0.36	19.27 -0.62 0.00	16.05 -0.54 -0.50	18.45 -0.58 -0.67	20.27 -0.83 -0.16	27.97 -1.39 0.00	21.87 -0.75 0.00	22.55 -0.86 -0.72	15.99 -0.59 -2.85	19.48 -1.15 -1.32	15.76 -0.59 -2.05	12.34 -0.51 -2.64	11.20 -0.44 -2.34	13.71 -0.77 -1.97	11.38 -0.47 -2.62	5.16 -0.05 -4.45	14.49 -0.79 -2.04	6.50 0.01 -6.95	29.38 -1.36 -2.59	24.31 -0.78 -0.29	17.32 -0.62 -1.27	6.36 -0.03 -3.53

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	16.70 0.96 -4.03	21.74 1.46 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.43 1.26 -3.08	23.89 1.38 -4.15	23.61 1.66 -1.02	31.74 2.38 0.00	24.56 1.94 0.00	29.79 1.94 -5.16	33.60 1.27 -18.60	29.29 1.82 -8.17	28.42 1.44 -12.68	27.61 1.04 -16.37	24.80 0.95 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.57 0.07 -27.74	27.13 1.17 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.82 2.22 -1.79	26.10 1.50 -7.93	25.09 0.26 -21.97
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	16.82 1.09 -4.03	21.93 1.65 -2.12	19.25 1.36 -2.26	21.54 1.65 0.00	20.63 1.45 -3.08	24.10 1.59 -4.15	23.88 1.92 -1.02	32.09 2.73 0.00	24.81 2.19 0.00	30.03 2.18 -5.16	33.75 1.41 -18.60	29.48 2.01 -8.17	28.57 1.60 -12.68	27.72 1.14 -16.37	24.90 1.05 -14.56	26.08 1.32 -12.25	26.52 0.95 -16.34	28.58 0.08 -27.74	27.27 1.30 -12.73	42.82 -0.04 -43.32	47.16 2.89 -16.11	29.06 2.47 -1.79	26.25 1.65 -7.93	25.12 0.28 -21.97
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	12.98 0.55 -0.72	19.17 0.64 -0.38	16.54 0.50 -0.40	20.57 0.67 0.00	17.17 0.53 -0.55	19.71 0.61 -0.74	21.75 0.64 -0.18	30.23 0.87 0.00	23.50 0.88 0.00	24.29 0.80 -0.80	17.25 0.37 -3.15	21.05 0.28 -1.46	17.06 0.49 -2.27	13.40 0.28 -2.92	12.13 0.25 -2.59	14.86 0.17 -2.18	12.34 0.22 -2.90	5.68 0.00 -4.92	15.68 0.19 -2.26	7.20 -0.03 -7.68	31.81 0.79 -2.86	26.09 0.97 -0.32	18.67 0.59 -1.41	6.89 0.13 -3.90
PAWLING_115_KV_BK3_REV_LBMP_H 345028	16.87 1.02 -4.15	21.86 1.52 -2.19	19.21 1.25 -2.32	21.44 1.55 0.00	20.57 1.31 -3.17	24.15 1.52 -4.27	23.79 1.81 -1.05	31.96 2.59 0.00	24.70 2.07 0.00	29.97 2.06 -5.22	34.14 1.32 -19.09	29.55 1.86 -8.38	28.75 1.44 -13.01	28.04 1.03 -16.80	25.19 0.96 -14.95	26.31 1.23 -12.57	26.90 0.90 -16.78	29.30 0.07 -28.46	27.56 1.26 -13.07	43.95 -0.04 -44.46	47.54 2.84 -16.54	29.04 2.40 -1.84	26.41 1.61 -8.14	25.69 0.27 -22.55
PEEKSKILL____ 23653	16.60 0.90 -3.99	21.61 1.35 -2.10	18.97 1.10 -2.24	21.25 1.36 0.00	20.29 1.15 -3.05	23.77 1.31 -4.11	23.48 1.54 -1.01	31.56 2.19 0.00	24.39 1.77 0.00	29.59 1.80 -5.10	33.31 1.16 -18.42	29.04 1.65 -8.09	28.15 1.29 -12.55	27.34 0.93 -16.21	24.56 0.85 -14.42	25.72 1.09 -12.13	26.20 0.79 -16.18	28.29 0.06 -27.46	26.92 1.09 -12.60	42.39 -0.04 -42.89	46.55 2.44 -15.96	28.63 2.06 -1.77	25.91 1.39 -7.85	24.86 0.24 -21.76
PGE MADISON____WINDPWR 24146	13.98 1.06 -1.21	20.30 1.50 -0.64	17.59 1.28 -0.68	21.55 1.66 0.00	18.35 1.34 -0.92	21.37 1.77 -1.24	23.30 2.06 -0.31	32.39 3.03 0.00	25.14 2.52 0.00	26.53 2.37 -1.46	20.65 1.34 -5.58	23.53 1.77 -2.46	19.39 1.29 -3.81	15.99 0.88 -4.91	14.44 0.78 -4.37	17.17 0.95 -3.71	14.88 0.74 -4.91	9.16 0.06 -8.34	18.19 1.14 -3.83	12.52 -0.05 -13.03	35.64 2.63 -4.85	27.61 2.27 -0.54	20.49 1.44 -2.38	9.70 0.23 -6.61
PIERCEFIELD____HYD 23852	11.34 -0.37 0.00	17.65 -0.51 0.00	15.17 -0.47 0.00	19.40 -0.49 0.00	15.62 -0.48 0.00	17.78 -0.57 0.00	20.31 -0.62 0.00	28.27 -1.10 0.00	21.65 -0.97 0.00	21.60 -1.09 0.00	13.09 -0.64 0.00	18.55 -0.75 0.00	13.67 -0.63 0.00	5.47 -0.47 4.26	8.87 -0.42 0.00	12.00 -0.51 0.00	8.75 -0.48 0.00	0.73 -0.03 0.00	12.59 -0.65 0.00	-0.44 0.03 0.00	26.91 -1.25 0.00	23.76 -1.05 0.00	15.91 -0.76 0.00	2.73 -0.14 0.00
PINELAWN_CC_1 323563	25.05 1.30 -12.04	25.28 1.96 -5.17	22.87 1.63 -5.60	24.99 2.02 -3.09	24.05 1.68 -6.28	28.34 1.89 -8.10	54.94 2.19 -31.82	68.97 3.07 -36.54	67.04 2.40 -42.01	36.01 2.41 -10.91	35.05 1.69 -19.62	31.77 2.39 -10.08	30.72 1.85 -14.57	29.77 1.32 -18.24	26.91 1.22 -16.40	28.12 1.48 -14.13	28.29 1.05 -18.01	28.66 0.08 -27.82	103.31 1.30 -88.77	99.89 -0.05 -100.40	152.79 2.83 -121.80	108.31 2.49 -81.01	47.64 1.67 -29.29	25.58 0.33 -22.39
PJM_GEN_HTP_PROXY 323702	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.38 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.34	28.56 0.07 -27.73	27.13 1.17 -12.73	42.81 -0.04 -43.31	46.92 2.65 -16.11	28.81 2.22 -1.79	26.10 1.51 -7.93	25.10 0.26 -21.97
PJM_GEN_KEystone 24065	14.86 0.65 -2.50	20.41 0.94 -1.32	17.78 0.74 -1.40	20.81 0.91 0.00	18.77 0.77 -1.91	21.80 0.87 -2.58	22.54 0.98 -0.63	30.76 1.39 0.00	23.78 1.16 0.00	27.02 1.18 -3.15	25.91 0.69 -11.48	25.28 0.90 -5.07	22.99 0.81 -7.87	20.94 0.57 -10.17	18.85 0.52 -9.04	20.71 0.60 -7.60	19.83 0.47 -10.14	18.00 0.03 -17.20	21.73 0.60 -7.90	26.38 -0.02 -26.87	39.69 1.54 -10.00	27.25 1.34 -1.11	22.50 0.91 -4.92	16.67 0.17 -13.63
PJM_GEN_NEPTUNE_PROXY 323594	22.03 1.10 -9.22	22.31 1.67 -2.48	19.66 1.38 -2.64	21.96 1.71 -0.36	20.97 1.43 -3.45	26.25 1.59 -6.30	52.37 1.84 -29.60	65.86 2.58 -33.91	63.67 2.06 -38.98	34.76 2.14 -9.93	33.95 1.50 -18.72	29.83 2.14 -8.39	29.41 1.66 -13.45	28.00 1.20 -16.59	25.17 1.10 -14.77	26.39 1.42 -12.47	26.79 1.03 -16.54	28.59 0.08 -27.75	97.91 1.23 -83.45	95.95 -0.04 -96.46	145.44 2.77 -114.51	102.69 2.34 -75.55	46.06 1.58 -27.81	25.18 0.29 -22.04
PJM_GEN_VFT_PROXY 323633	16.64 0.90 -4.03	21.70 1.42 -2.12	19.00 1.10 -2.26	21.23 1.34 0.00	20.33 1.16 -3.08	23.81 1.31 -4.15	23.47 1.51 -1.02	31.55 2.19 0.00	24.41 1.79 0.00	29.66 1.81 -5.16	33.50 1.17 -18.60	29.15 1.68 -8.17	28.30 1.33 -12.68	27.56 0.98 -16.37	24.74 0.89 -14.56	25.88 1.12 -12.25	26.38 0.81 -16.34	28.56 0.07 -27.73	27.05 1.08 -12.73	42.82 -0.03 -43.32	46.78 2.51 -16.11	28.66 2.06 -1.79	26.01 1.41 -7.93	25.08 0.25 -21.98
PLEASANTVLY____LBMP 24000	16.73 0.83 -4.18	21.60 1.24 -2.21	19.00 1.02 -2.35	21.15 1.26 0.00	20.35 1.06 -3.20	23.87 1.20 -4.31	23.41 1.41 -1.06	31.35 1.98 0.00	24.20 1.58 0.00	29.68 1.61 -5.38	34.13 1.07 -19.33	29.31 1.52 -8.49	28.65 1.18 -13.17	28.06 0.85 -17.02	25.20 0.77 -15.13	26.23 0.99 -12.73	26.94 0.72 -16.99	29.64 0.06 -28.82	27.46 1.00 -13.23	44.52 -0.03 -45.02	47.13 2.22 -16.75	28.56 1.90 -1.86	26.20 1.29 -8.24	25.92 0.22 -22.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	16.71 0.94 -4.06	21.71 1.41 -2.14	19.06 1.16 -2.27	21.31 1.42 0.00	20.40 1.21 -3.10	23.91 1.38 -4.18	23.58 1.62 -1.03	31.67 2.30 0.00	24.47 1.85 0.00	29.76 1.87 -5.19	33.68 1.21 -18.73	29.26 1.73 -8.23	28.42 1.35 -12.77	27.66 0.97 -16.49	24.85 0.89 -14.67	25.98 1.14 -12.34	26.52 0.83 -16.46	28.76 0.07 -27.94	27.19 1.14 -12.82	43.13 -0.04 -43.63	46.93 2.54 -16.23	28.76 2.15 -1.80	26.11 1.45 -7.98	25.25 0.25 -22.13
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	16.96 0.92 -4.32	21.80 1.37 -2.28	19.19 1.13 -2.42	21.29 1.40 0.00	20.58 1.18 -3.30	24.18 1.36 -4.46	23.65 1.63 -1.09	31.68 2.31 0.00	24.46 1.84 0.00	29.68 1.88 -5.11	34.79 1.22 -19.83	29.74 1.73 -8.71	29.15 1.34 -13.52	28.62 0.96 -17.46	25.68 0.86 -15.53	26.68 1.11 -13.06	27.46 0.81 -17.43	30.40 0.07 -29.57	27.96 1.15 -13.57	45.69 -0.04 -46.19	47.91 2.57 -17.18	28.90 2.19 -1.91	26.60 1.48 -8.45	26.54 0.25 -23.43

POLETTI____ 23519	16.70 0.96 -4.03	21.75 1.47 -2.12	19.07 1.18 -2.26	21.33 1.44 0.00	20.41 1.24 -3.08	23.91 1.41 -4.15	23.57 1.62 -1.02	31.69 2.32 0.00	24.52 1.90 0.00	29.77 1.92 -5.16	33.57 1.23 -18.60	29.24 1.77 -8.17	28.38 1.40 -12.68	27.60 1.02 -16.37	24.79 0.94 -14.56	25.95 1.20 -12.25	26.43 0.86 -16.34	28.56 0.07 -27.73	27.11 1.15 -12.73	42.82 -0.04 -43.32	46.86 2.59 -16.11	28.77 2.17 -1.79	26.08 1.48 -7.93	25.10 0.26 -21.98
PORT_JEFF_3 23555	23.55 1.33 -10.51	23.89 2.03 -3.71	21.33 1.70 -4.00	23.60 2.10 -1.60	22.58 1.74 -4.74	27.45 1.97 -7.12	53.85 2.31 -30.61	67.68 3.20 -35.11	65.41 2.43 -40.36	35.49 2.42 -10.38	34.59 1.72 -19.13	30.92 2.45 -9.16	30.16 1.91 -13.96	28.91 1.36 -17.34	26.05 1.24 -15.52	27.34 1.60 -13.23	27.61 1.17 -17.21	28.63 0.09 -27.78	100.65 1.55 -85.87	97.73 -0.05 -98.25	149.39 3.40 -117.83	105.74 2.90 -78.03	47.09 1.93 -28.48	25.39 0.34 -22.20
PORT_JEFF_4 23616	23.55 1.33 -10.51	23.89 2.03 -3.71	21.33 1.70 -4.00	23.60 2.10 -1.60	22.58 1.74 -4.74	27.45 1.97 -7.12	53.85 2.31 -30.61	67.68 3.20 -35.11	65.41 2.43 -40.36	35.49 2.42 -10.38	34.59 1.72 -19.13	30.92 2.45 -9.16	30.16 1.91 -13.96	28.91 1.36 -17.34	26.05 1.24 -15.52	27.34 1.60 -13.23	27.61 1.17 -17.21	28.63 0.09 -27.78	100.65 1.55 -85.87	97.73 -0.05 -98.25	149.39 3.40 -117.83	105.74 2.90 -78.03	47.09 1.93 -28.48	25.39 0.34 -22.20
PORT_JEFF_IC 23713	23.59 1.33 -10.55	23.93 2.03 -3.75	21.37 1.70 -4.04	23.63 2.10 -1.64	22.62 1.74 -4.78	27.47 1.97 -7.15	53.89 2.31 -30.64	67.72 3.21 -35.15	65.43 2.39 -40.41	35.50 2.42 -10.39	34.60 1.72 -19.14	30.96 2.46 -9.19	30.19 1.91 -13.98	28.93 1.36 -17.37	26.08 1.24 -15.54	27.36 1.60 -13.25	27.64 1.18 -17.23	28.63 0.09 -27.78	100.75 1.56 -85.95	97.80 -0.05 -98.31	149.47 3.37 -117.95	105.81 2.88 -78.12	47.12 1.94 -28.51	25.40 0.34 -22.20
PPL PILGRIM_ST_GT1 24216	23.83 1.38 -10.75	24.17 2.08 -3.94	21.62 1.74 -4.25	23.87 2.15 -1.83	22.85 1.78 -4.98	27.63 2.00 -7.27	54.00 2.28 -30.79	67.73 3.04 -35.33	65.60 2.36 -40.62	35.54 2.39 -10.46	34.71 1.76 -19.21	31.11 2.50 -9.31	30.30 1.94 -14.05	29.08 1.39 -17.48	26.22 1.27 -15.65	27.51 1.63 -13.37	27.75 1.19 -17.34	28.64 0.10 -27.79	101.09 1.54 -86.32	98.06 -0.05 -98.58	149.97 3.38 -118.44	106.21 2.92 -78.49	47.22 1.93 -28.61	25.43 0.34 -22.23
PPL PILGRIM_ST_GT2 24217	23.83 1.38 -10.75	24.17 2.08 -3.94	21.62 1.74 -4.25	23.87 2.15 -1.83	22.85 1.78 -4.98	27.63 2.00 -7.27	54.00 2.28 -30.79	67.73 3.04 -35.33	65.60 2.36 -40.62	35.54 2.39 -10.46	34.71 1.76 -19.21	31.11 2.50 -9.31	30.30 1.94 -14.05	29.08 1.39 -17.48	26.22 1.27 -15.65	27.51 1.63 -13.37	27.75 1.19 -17.34	28.64 0.10 -27.79	101.09 1.54 -86.32	98.06 -0.05 -98.58	149.97 3.38 -118.44	106.21 2.92 -78.49	47.22 1.93 -28.61	25.43 0.34 -22.23
PPL_SHRM_GT3 24213	23.48 1.24 -10.53	23.76 1.88 -3.73	21.22 1.57 -4.02	23.44 1.93 -1.62	22.47 1.61 -4.76	27.32 1.83 -7.13	53.73 2.17 -30.62	67.50 3.01 -35.12	65.20 2.20 -40.38	35.20 2.12 -10.39	34.41 1.53 -19.14	30.74 2.26 -9.17	30.03 1.76 -13.97	28.81 1.25 -17.35	25.96 1.14 -15.53	27.21 1.46 -13.24	27.53 1.08 -17.22	28.63 0.09 -27.78	100.60 1.46 -85.91	97.76 -0.05 -98.28	149.34 3.30 -117.88	105.67 2.79 -78.07	47.00 1.83 -28.50	25.38 0.32 -22.20
PPL_SHRM_GT4 24214	23.48 1.24 -10.53	23.76 1.88 -3.73	21.22 1.57 -4.02	23.44 1.93 -1.62	22.47 1.61 -4.76	27.32 1.83 -7.13	53.73 2.17 -30.62	67.50 3.01 -35.12	65.20 2.20 -40.38	35.20 2.12 -10.39	34.41 1.53 -19.14	30.74 2.26 -9.17	30.03 1.76 -13.97	28.81 1.25 -17.35	25.96 1.14 -15.53	27.21 1.46 -13.24	27.53 1.08 -17.22	28.63 0.09 -27.78	100.60 1.46 -85.91	97.76 -0.05 -98.28	149.34 3.30 -117.88	105.67 2.79 -78.07	47.00 1.83 -28.50	25.38 0.32 -22.20
PROJECT____ORANGE 1 24174	12.17 0.08 -0.38	18.41 0.05 -0.20	15.87 0.02 -0.21	19.92 0.03 0.00	16.43 0.04 -0.29	18.84 0.09 -0.39	21.18 0.15 -0.10	29.60 0.24 0.00	22.87 0.25 0.00	23.39 0.25 -0.45	15.62 0.14 -1.74	20.21 0.14 -0.77	15.64 0.14 -1.19	11.80 0.08 -1.52	10.71 0.07 -1.35	13.70 0.05 -1.14	10.80 0.06 -1.52	3.35 0.00 -2.58	14.48 0.06 -1.19	3.59 -0.01 -4.06	29.92 0.25 -1.51	25.22 0.25 -0.17	17.53 0.12 -0.74	4.94 0.03 -2.06
PROJECT____ORANGE 2 24166	12.17 0.08 -0.38	18.41 0.05 -0.20	15.87 0.02 -0.21	19.92 0.03 0.00	16.43 0.04 -0.29	18.84 0.09 -0.39	21.18 0.15 -0.10	29.60 0.24 0.00	22.87 0.25 0.00	23.39 0.25 -0.45	15.62 0.14 -1.74	20.21 0.14 -0.77	15.64 0.14 -1.19	11.80 0.08 -1.52	10.71 0.07 -1.35	13.70 0.05 -1.14	10.80 0.06 -1.52	3.35 0.00 -2.58	14.48 0.06 -1.19	3.59 -0.01 -4.06	29.92 0.25 -1.51	25.22 0.25 -0.17	17.53 0.12 -0.74	4.94 0.03 -2.06
PYRITES____HYD 24023	11.45 -0.26 0.00	17.83 -0.32 0.00	15.33 -0.30 0.00	19.60 -0.29 0.00	15.78 -0.32 0.00	18.00 -0.36 0.00	20.58 -0.35 0.00	28.75 -0.62 0.00	22.05 -0.57 0.00	22.01 -0.69 0.00	13.35 -0.39 0.00	18.88 -0.42 0.00	13.89 -0.40 0.00	5.61 -0.31 4.29	9.02 -0.27 0.00	12.21 -0.30 0.00	8.93 -0.29 0.00	0.74 -0.02 0.00	12.86 -0.38 0.00	-0.45 0.02 0.00	27.40 -0.76 0.00	24.15 -0.65 0.00	16.18 -0.49 0.00	2.77 -0.09 0.00
RAMAPO____LBMP 323565	16.45 0.86 -3.88	21.49 1.29 -2.05	18.87 1.06 -2.18	21.19 1.30 0.00	20.17 1.11 -2.96	23.62 1.27 -4.00	23.41 1.49 -0.98	31.50 2.13 0.00	24.32 1.70 0.00	29.38 1.73 -4.96	32.77 1.11 -17.92	28.76 1.59 -7.87	27.75 1.24 -12.21	26.86 0.88 -15.77	24.13 0.81 -14.03	25.35 1.04 -11.80	25.72 0.75 -15.74	27.54 0.06 -26.71	26.54 1.04 -12.26	41.23 -0.03 -41.72	46.03 2.35 -15.52	28.49 1.96 -1.72	25.64 1.33 -7.63	24.26 0.23 -21.17
RANKINE____ 23646	12.73 0.32 -0.70	18.74 0.21 -0.37	16.17 0.15 -0.39	20.13 0.23 0.00	16.80 0.17 -0.53	19.32 0.24 -0.72	21.32 0.21 -0.18	29.60 0.23 0.00	23.04 0.42 0.00	23.76 0.29 -0.77	16.88 0.08 -3.06	20.57 -0.16 -1.42	16.66 0.16 -2.21	13.07 0.03 -2.85	11.84 0.03 -2.52	14.49 -0.14 -2.13	12.04 -0.01 -2.83	5.54 -0.01 -4.79	15.31 -0.12 -2.20	7.01 -0.02 -7.49	31.08 0.13 -2.79	25.60 0.49 -0.31	18.27 0.23 -1.37	6.74 0.08 -3.80
RAVENSWOOD_GT2_1 24244	16.71 0.97 -4.03	21.77 1.49 -2.12	19.10 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.61 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT2_2 24245	16.71 0.97 -4.03	21.77 1.49 -2.12	19.10 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.61 1.65 -1.02	31.74 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98

RAVENSWOOD_GT2_3 24246	16.71 0.98 -4.03	21.77 1.49 -2.12	19.10 1.21 -2.26	21.37 1.48 0.00	20.43 1.26 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.39 0.00	24.56 1.94 0.00	29.82 1.97 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.43 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	42.82 -0.04 -43.32	46.93 2.65 -16.11	28.82 2.23 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT2_4 24247	16.71 0.98 -4.03	21.77 1.49 -2.12	19.10 1.21 -2.26	21.37 1.48 0.00	20.43 1.26 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.39 0.00	24.56 1.94 0.00	29.82 1.97 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.43 -12.68	27.61 1.04 -16.37	24.81 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	42.82 -0.04 -43.32	46.93 2.65 -16.11	28.82 2.23 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT3_1 24248	16.71 0.97 -4.03	21.77 1.49 -2.12	19.10 1.20 -2.26	21.36 1.47 0.00	20.43 1.26 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.38 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.80 0.95 -14.56	25.96 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	42.82 -0.04 -43.32	46.93 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT3_2 24249	16.71 0.97 -4.03	21.77 1.49 -2.12	19.10 1.20 -2.26	21.36 1.47 0.00	20.43 1.26 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.38 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.04 -16.37	24.80 0.95 -14.56	25.96 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	42.82 -0.04 -43.32	46.93 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT3_3 24250	16.74 0.99 -4.03	21.79 1.51 -2.12	19.12 1.23 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.46 -4.15	23.65 1.69 -1.02	31.81 2.44 0.00	24.61 1.99 0.00	29.86 2.02 -5.16	33.63 1.29 -18.60	29.33 1.85 -8.17	28.43 1.46 -12.68	27.63 1.06 -16.37	24.83 0.97 -14.56	25.99 1.24 -12.25	26.47 0.89 -16.35	28.57 0.07 -27.74	27.17 1.20 -12.73	42.82 -0.04 -43.32	46.98 2.71 -16.11	28.87 2.28 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
RAVENSWOOD_GT3_4 24251	16.74 0.99 -4.03	21.79 1.51 -2.12	19.12 1.23 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.46 -4.15	23.65 1.69 -1.02	31.81 2.44 0.00	24.61 1.99 0.00	29.86 2.02 -5.16	33.63 1.29 -18.60	29.33 1.85 -8.17	28.43 1.46 -12.68	27.63 1.06 -16.37	24.83 0.97 -14.56	25.99 1.24 -12.25	26.47 0.89 -16.35	28.57 0.07 -27.74	27.17 1.20 -12.73	42.82 -0.04 -43.32	46.98 2.71 -16.11	28.87 2.28 -1.79	26.14 1.54 -7.93	25.11 0.27 -21.98
RAVENSWOOD_GT_1 23729	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.98 1.47 -4.15	23.68 1.72 -1.02	31.83 2.47 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.18 1.22 -12.73	42.82 -0.04 -43.32	46.99 2.72 -16.11	28.90 2.31 -1.79	26.16 1.57 -7.93	25.11 0.27 -21.98
RAVENSWOOD_GT_10 24258	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.73 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_11 24259	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.73 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_4 24252	16.70 0.96 -4.03	21.75 1.48 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.42 1.24 -3.08	23.91 1.41 -4.15	23.60 1.64 -1.02	31.72 2.36 0.00	24.54 1.92 0.00	29.80 1.95 -5.16	33.59 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.60 1.03 -16.37	24.79 0.94 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.35	28.56 0.07 -27.74	27.13 1.17 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.80 2.20 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_5 24254	16.70 0.96 -4.03	21.75 1.48 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.42 1.24 -3.08	23.91 1.41 -4.15	23.60 1.64 -1.02	31.72 2.36 0.00	24.54 1.92 0.00	29.80 1.95 -5.16	33.59 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.60 1.03 -16.37	24.79 0.94 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.35	28.56 0.07 -27.74	27.13 1.17 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.80 2.20 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_6 24253	16.70 0.96 -4.03	21.75 1.48 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.42 1.24 -3.08	23.91 1.41 -4.15	23.60 1.64 -1.02	31.72 2.36 0.00	24.54 1.92 0.00	29.80 1.95 -5.16	33.59 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.60 1.03 -16.37	24.79 0.94 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.35	28.56 0.07 -27.74	27.13 1.17 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.80 2.20 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_7 24255	16.70 0.96 -4.03	21.75 1.48 -2.12	19.08 1.19 -2.26	21.35 1.46 0.00	20.42 1.24 -3.08	23.91 1.41 -4.15	23.60 1.64 -1.02	31.72 2.36 0.00	24.54 1.92 0.00	29.80 1.95 -5.16	33.59 1.25 -18.60	29.26 1.79 -8.17	28.39 1.41 -12.68	27.60 1.03 -16.37	24.79 0.94 -14.56	25.96 1.20 -12.25	26.43 0.86 -16.35	28.56 0.07 -27.74	27.13 1.17 -12.73	42.82 -0.04 -43.32	46.90 2.63 -16.11	28.80 2.20 -1.79	26.10 1.50 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.73 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD_GT_9 24257	16.71 0.97 -4.03	21.77 1.49 -2.12	19.09 1.20 -2.26	21.36 1.47 0.00	20.43 1.25 -3.08	23.93 1.42 -4.15	23.60 1.65 -1.02	31.73 2.37 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.42 -12.68	27.61 1.03 -16.37	24.80 0.95 -14.56	25.96 1.20 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.17 -12.73	42.82 -0.04 -43.32	46.92 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98

RAVENSWOOD___1 23533	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.98 1.47 -4.15	23.68 1.72 -1.02	31.83 2.47 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.18 1.22 -12.73	42.82 -0.04 -43.32	46.99 2.72 -16.11	28.90 2.31 -1.79	26.16 1.57 -7.93	25.11 0.27 -21.98
RAVENSWOOD___2 23534	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.98 1.47 -4.15	23.68 1.72 -1.02	31.83 2.47 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.18 1.22 -12.73	42.82 -0.04 -43.32	46.99 2.72 -16.11	28.90 2.31 -1.79	26.16 1.57 -7.93	25.11 0.27 -21.98
RAVENSWOOD___3 23535	16.71 0.97 -4.03	21.77 1.49 -2.12	19.10 1.20 -2.26	21.36 1.47 0.00	20.43 1.26 -3.08	23.93 1.42 -4.15	23.61 1.66 -1.02	31.75 2.38 0.00	24.56 1.94 0.00	29.81 1.96 -5.16	33.60 1.26 -18.60	29.28 1.81 -8.17	28.40 1.43 -12.68	27.61 1.04 -16.37	24.80 0.95 -14.56	25.97 1.21 -12.25	26.44 0.87 -16.35	28.57 0.07 -27.74	27.14 1.18 -12.73	42.82 -0.04 -43.32	46.93 2.65 -16.11	28.81 2.22 -1.79	26.11 1.51 -7.93	25.10 0.26 -21.98
RAVENSWOOD___4 23820	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.98 1.47 -4.15	23.68 1.72 -1.02	31.83 2.47 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.18 1.22 -12.73	42.82 -0.04 -43.32	46.99 2.72 -16.11	28.90 2.31 -1.79	26.16 1.57 -7.93	25.11 0.27 -21.98
RCPL_TRUST___DRP 24196	16.73 0.99 -4.03	21.79 1.52 -2.12	19.12 1.23 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.45 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.61 1.99 0.00	29.86 2.02 -5.16	33.63 1.29 -18.60	29.32 1.85 -8.17	28.43 1.46 -12.68	27.63 1.06 -16.37	24.82 0.97 -14.56	25.99 1.24 -12.25	26.46 0.89 -16.34	28.56 0.07 -27.73	27.16 1.20 -12.73	42.81 -0.04 -43.31	46.97 2.70 -16.11	28.86 2.27 -1.79	26.13 1.53 -7.93	25.10 0.27 -21.97
RED___ROCHESTER 323720	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83
RENSSELAER___COGEN 23796	17.90 0.65 -5.53	22.02 0.95 -2.92	19.58 0.85 -3.10	20.94 1.05 0.00	21.20 0.88 -4.22	24.99 0.94 -5.70	23.40 1.05 -1.42	30.35 0.98 0.00	23.38 0.75 0.00	29.55 0.85 -6.01	40.23 0.64 -25.86	31.58 0.92 -11.36	32.60 0.66 -17.63	33.44 0.46 -22.78	29.97 0.42 -20.26	30.15 0.60 -17.04	32.42 0.45 -22.74	39.38 0.03 -38.58	31.58 0.64 -17.71	59.77 -0.03 -60.26	51.86 1.28 -22.42	28.49 1.20 -2.49	28.55 0.85 -11.03	33.58 0.15 -30.57
REVERE_CPPR_DRP 24186	12.28 0.42 -0.15	18.83 0.60 -0.08	16.20 0.48 -0.08	20.51 0.61 0.00	16.73 0.52 -0.11	19.15 0.64 -0.15	21.81 0.84 -0.04	30.62 1.25 0.00	23.64 1.02 0.00	23.83 0.96 -0.17	14.95 0.54 -0.67	20.26 0.66 -0.30	15.26 0.50 -0.45	11.10 0.34 -0.56	10.04 0.30 -0.46	13.27 0.37 -0.38	10.01 0.27 -0.51	1.66 0.03 -0.87	14.07 0.44 -0.40	0.88 -0.02 -1.37	29.74 1.08 -0.51	25.80 0.93 -0.06	17.48 0.56 -0.25	3.64 0.08 -0.69
RIVERBAY____ 323610	16.82 1.09 -4.03	21.93 1.65 -2.12	19.25 1.36 -2.26	21.54 1.65 0.00	20.63 1.45 -3.08	24.10 1.59 -4.15	23.88 1.92 -1.02	32.09 2.73 0.00	24.81 2.19 0.00	30.03 2.18 -5.16	33.75 1.41 -18.60	29.48 2.01 -8.17	28.57 1.60 -12.68	27.72 1.14 -16.37	24.90 1.05 -14.56	26.08 1.32 -12.25	26.52 0.95 -16.34	28.58 0.08 -27.74	27.27 1.30 -12.73	42.82 -0.04 -43.32	47.16 2.89 -16.11	29.06 2.47 -1.79	26.25 1.65 -7.93	25.12 0.28 -21.97
ROCHESTER_9_IC 23652	12.33 0.10 -0.51	18.37 -0.05 -0.27	15.85 -0.07 -0.29	19.83 -0.06 0.00	16.43 -0.06 -0.39	18.89 0.00 -0.53	21.11 0.04 -0.13	29.44 0.07 0.00	22.88 0.26 0.00	23.48 0.20 -0.58	16.06 0.05 -2.27	20.21 -0.14 -1.05	15.98 0.05 -1.62	12.27 -0.02 -2.08	11.14 -0.01 -1.86	13.96 -0.13 -1.58	11.29 -0.03 -2.10	4.31 -0.01 -3.56	14.77 -0.09 -1.64	5.10 -0.01 -5.57	30.27 0.04 -2.07	25.29 0.26 -0.23	17.74 0.05 -1.02	5.72 0.03 -2.83
ROSETON___1 23587	16.57 0.82 -4.03	21.51 1.23 -2.13	18.90 1.01 -2.26	21.13 1.24 0.00	20.23 1.05 -3.08	23.71 1.20 -4.15	23.36 1.41 -1.02	31.35 1.99 0.00	24.21 1.59 0.00	29.45 1.61 -5.15	33.41 1.06 -18.62	28.98 1.50 -8.18	28.16 1.17 -12.69	27.43 0.84 -16.39	24.64 0.77 -14.58	25.76 0.99 -12.26	26.31 0.72 -16.36	28.58 0.06 -27.77	26.97 0.99 -12.74	42.87 -0.03 -43.36	46.51 2.21 -16.13	28.47 1.88 -1.79	25.88 1.28 -7.94	25.08 0.22 -22.00
ROSETON___2 23588	16.57 0.82 -4.03	21.51 1.23 -2.13	18.90 1.01 -2.26	21.13 1.24 0.00	20.23 1.05 -3.08	23.71 1.20 -4.15	23.36 1.41 -1.02	31.35 1.99 0.00	24.21 1.59 0.00	29.45 1.61 -5.15	33.41 1.06 -18.62	28.98 1.50 -8.18	28.16 1.17 -12.69	27.43 0.84 -16.39	24.64 0.77 -14.58	25.76 0.99 -12.26	26.31 0.72 -16.36	28.58 0.06 -27.77	26.97 0.99 -12.74	42.87 -0.03 -43.36	46.51 2.21 -16.13	28.47 1.88 -1.79	25.88 1.28 -7.94	25.08 0.22 -22.00
RUSSELL___1 23602	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83
RUSSELL___2 23532	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83
RUSSELL___3 23549	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83

RUSSELL___4 23556	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83
RUSSELL___STATION 23914	12.38 0.15 -0.51	18.46 0.03 -0.27	15.92 -0.01 -0.29	19.91 0.02 0.00	16.50 0.01 -0.39	18.98 0.09 -0.53	21.21 0.15 -0.13	29.59 0.23 0.00	23.01 0.38 0.00	23.61 0.33 -0.58	16.13 0.12 -2.27	20.31 -0.04 -1.05	16.05 0.13 -1.62	12.32 0.03 -2.08	11.19 0.04 -1.86	14.02 -0.06 -1.58	11.34 0.02 -2.10	4.32 0.00 -3.56	14.84 -0.02 -1.64	5.10 -0.01 -5.57	30.43 0.20 -2.07	25.42 0.39 -0.23	17.83 0.13 -1.02	5.73 0.04 -2.83
S SALMON___HYD 24043	11.96 0.00 -0.24	18.26 -0.02 -0.13	15.73 -0.04 -0.13	19.84 -0.05 0.00	16.20 -0.08 -0.18	18.46 -0.14 -0.25	20.86 -0.13 -0.06	29.14 -0.22 0.00	22.45 -0.17 0.00	22.71 -0.27 -0.29	14.64 -0.19 -1.10	19.55 -0.25 -0.49	14.86 -0.20 -0.76	10.91 -0.18 -0.88	9.96 -0.19 -0.86	12.97 -0.27 -0.73	10.00 -0.19 -0.97	2.39 -0.02 -1.64	13.69 -0.29 -0.75	2.04 0.01 -2.50	28.67 -0.41 -0.93	24.69 -0.21 -0.10	16.93 -0.20 -0.46	4.08 -0.05 -1.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.52 0.14 -0.67	18.42 -0.09 -0.35	15.91 -0.11 -0.38	19.80 -0.09 0.00	16.50 -0.11 -0.51	18.97 -0.08 -0.69	20.94 -0.16 -0.17	29.04 -0.32 0.00	22.65 0.03 0.00	23.34 -0.10 -0.74	16.52 -0.15 -2.93	20.17 -0.50 -1.37	16.32 -0.10 -2.12	12.78 -0.16 -2.73	11.57 -0.14 -2.42	14.20 -0.35 -2.04	11.77 -0.16 -2.71	5.34 -0.03 -4.60	15.00 -0.34 -2.11	6.71 -0.01 -7.19	30.46 -0.37 -2.67	25.18 0.08 -0.30	17.93 -0.05 -1.32	6.54 0.03 -3.65
SELKIRK___I 23801	17.78 0.63 -5.44	21.94 0.92 -2.87	19.48 0.80 -3.05	20.89 0.99 0.00	21.08 0.83 -4.16	24.87 0.91 -5.60	23.35 1.03 -1.39	30.45 1.08 0.00	23.46 0.84 0.00	29.66 0.89 -6.08	39.65 0.64 -25.27	31.32 0.91 -11.10	32.21 0.67 -17.23	32.93 0.47 -22.26	29.52 0.43 -19.80	29.76 0.59 -16.65	31.89 0.45 -22.22	38.50 0.04 -37.71	31.18 0.64 -17.31	58.41 -0.02 -58.89	51.38 1.32 -21.91	28.44 1.21 -2.43	28.28 0.83 -10.78	32.88 0.15 -29.88
SELKIRK___II 23799	17.78 0.63 -5.45	21.94 0.91 -2.87	19.48 0.79 -3.05	20.88 0.99 0.00	21.08 0.82 -4.16	24.87 0.91 -5.61	23.34 1.02 -1.39	30.44 1.08 0.00	23.45 0.83 0.00	29.66 0.89 -6.08	39.68 0.63 -25.32	31.33 0.91 -11.12	32.23 0.67 -17.26	32.97 0.47 -22.30	29.55 0.43 -19.83	29.78 0.59 -16.68	31.93 0.45 -22.26	38.57 0.04 -37.77	31.21 0.64 -17.34	58.51 -0.02 -58.99	51.41 1.31 -21.95	28.44 1.20 -2.44	28.30 0.83 -10.80	32.93 0.14 -29.93
SENECA OSWGO___HYD 24041	12.03 -0.02 -0.34	18.24 -0.10 -0.18	15.72 -0.10 -0.19	19.76 -0.14 0.00	16.26 -0.09 -0.26	18.64 -0.07 -0.35	20.98 -0.04 -0.09	29.34 -0.02 0.00	22.67 0.05 0.00	23.13 0.04 -0.40	15.28 0.00 -1.54	19.94 -0.04 -0.68	15.36 0.00 -1.06	11.62 -0.02 -1.43	10.47 -0.03 -1.21	13.45 -0.08 -1.02	10.54 -0.04 -1.36	3.06 -0.01 -2.30	14.22 -0.06 -1.05	3.07 0.00 -3.54	29.43 -0.04 -1.32	24.95 0.00 -0.15	17.28 -0.04 -0.65	4.65 -0.01 -1.80
SENECA___ENERGY 23797	12.47 0.22 -0.54	18.71 0.26 -0.29	16.10 0.16 -0.30	20.12 0.22 0.00	16.73 0.22 -0.41	19.24 0.33 -0.56	21.51 0.44 -0.14	29.98 0.62 0.00	23.25 0.63 0.00	23.89 0.57 -0.62	16.44 0.30 -2.40	20.71 0.31 -1.10	16.30 0.30 -1.71	12.58 0.18 -2.19	11.40 0.15 -1.96	14.30 0.12 -1.66	11.56 0.12 -2.22	4.53 0.01 -3.77	15.12 0.15 -1.73	5.43 -0.01 -5.90	30.93 0.58 -2.20	25.58 0.54 -0.24	18.05 0.30 -1.08	5.92 0.07 -3.00
SHOEMAKER___GT 23640	16.18 0.78 -3.69	21.26 1.16 -1.95	18.66 0.95 -2.07	21.07 1.18 0.00	19.91 0.99 -2.82	23.30 1.14 -3.80	23.21 1.34 -0.94	31.25 1.89 0.00	24.11 1.49 0.00	28.92 1.52 -4.70	31.76 0.98 -17.04	28.17 1.38 -7.48	26.99 1.07 -11.61	25.97 0.77 -15.00	23.34 0.71 -13.34	24.64 0.90 -11.22	24.86 0.66 -14.97	26.22 0.05 -25.41	25.81 0.92 -11.66	39.19 -0.03 -39.68	45.00 2.08 -14.76	28.22 1.78 -1.64	25.14 1.21 -7.26	23.20 0.21 -20.13
SHOREHAM_IC_1 23715	23.48 1.24 -10.53	23.76 1.88 -3.73	21.22 1.57 -4.02	23.44 1.93 -1.62	22.47 1.61 -4.76	27.32 1.83 -7.13	53.73 2.17 -30.62	67.50 3.01 -35.12	65.20 2.20 -40.38	35.20 2.12 -10.39	34.41 1.53 -19.14	30.74 2.26 -9.17	30.03 1.76 -13.97	28.81 1.25 -17.35	25.96 1.14 -15.53	27.21 1.46 -13.24	27.53 1.08 -17.22	28.63 0.09 -27.78	100.60 1.46 -85.91	97.76 -0.05 -98.28	149.34 3.30 -117.88	105.67 2.79 -78.07	47.00 1.83 -28.50	25.38 0.32 -22.20
SHOREHAM_IC_2 23716	23.48 1.24 -10.53	23.76 1.88 -3.73	21.22 1.57 -4.02	23.44 1.93 -1.62	22.47 1.61 -4.76	27.32 1.83 -7.13	53.73 2.17 -30.62	67.50 3.01 -35.12	65.20 2.20 -40.38	35.20 2.12 -10.39	34.41 1.53 -19.14	30.74 2.26 -9.17	30.03 1.76 -13.97	28.81 1.25 -17.35	25.96 1.14 -15.53	27.21 1.46 -13.24	27.53 1.08 -17.22	28.63 0.09 -27.78	100.60 1.46 -85.91	97.76 -0.05 -98.28	149.34 3.30 -117.88	105.67 2.79 -78.07	47.00 1.83 -28.50	25.38 0.32 -22.20
SISSONVILLE___ 23735	11.34 -0.37 0.00	17.65 -0.51 0.00	15.17 -0.47 0.00	19.40 -0.49 0.00	15.62 -0.48 0.00	17.78 -0.57 0.00	20.31 -0.62 0.00	28.27 -1.10 0.00	21.65 -0.97 0.00	21.60 -1.09 0.00	13.09 -0.64 0.00	18.55 -0.75 0.00	13.67 -0.63 0.00	5.47 -0.47 4.26	8.87 -0.42 0.00	12.00 -0.51 0.00	8.75 -0.48 0.00	0.73 -0.03 0.00	12.59 -0.65 0.00	-0.44 0.03 0.00	26.91 -1.25 0.00	23.76 -1.05 0.00	15.91 -0.76 0.00	2.73 -0.14 0.00
SITHE_IND_GS1 24169	11.82 -0.18 -0.28	17.98 -0.33 -0.15	15.49 -0.30 -0.16	19.51 -0.38 0.00	16.01 -0.30 -0.21	18.33 -0.31 -0.29	20.66 -0.34 -0.07	28.90 -0.46 0.00	22.30 -0.32 0.00	22.69 -0.33 -0.33	14.81 -0.21 -1.28	19.53 -0.34 -0.57	14.96 -0.22 -0.88	11.17 -0.17 -1.13	10.14 -0.16 -1.01	13.12 -0.24 -0.85	10.19 -0.16 -1.14	2.67 -0.01 -1.93	13.87 -0.25 -0.88	2.55 0.01 -3.00	28.83 -0.45 -1.12	24.57 -0.36 -0.12	16.94 -0.28 -0.55	4.34 -0.04 -1.52
SITHE_IND_GS2 24170	11.82 -0.18 -0.28	17.98 -0.33 -0.15	15.49 -0.30 -0.16	19.51 -0.38 0.00	16.01 -0.30 -0.21	18.33 -0.31 -0.29	20.66 -0.34 -0.07	28.90 -0.46 0.00	22.30 -0.32 0.00	22.69 -0.33 -0.33	14.81 -0.21 -1.28	19.53 -0.34 -0.57	14.96 -0.22 -0.88	11.17 -0.17 -1.13	10.14 -0.16 -1.01	13.12 -0.24 -0.85	10.19 -0.16 -1.14	2.67 -0.01 -1.93	13.87 -0.25 -0.88	2.55 0.01 -3.00	28.83 -0.45 -1.12	24.57 -0.36 -0.12	16.94 -0.28 -0.55	4.34 -0.04 -1.52
SITHE_IND_GS3 24171	11.82 -0.18 -0.28	17.98 -0.33 -0.15	15.49 -0.30 -0.16	19.51 -0.38 0.00	16.01 -0.30 -0.21	18.33 -0.31 -0.29	20.66 -0.34 -0.07	28.90 -0.46 0.00	22.30 -0.32 0.00	22.69 -0.33 -0.33	14.81 -0.21 -1.28	19.53 -0.34 -0.57	14.96 -0.22 -0.88	11.17 -0.17 -1.13	10.14 -0.16 -1.01	13.12 -0.24 -0.85	10.19 -0.16 -1.14	2.67 -0.01 -1.93	13.87 -0.25 -0.88	2.55 0.01 -3.00	28.83 -0.45 -1.12	24.57 -0.36 -0.12	16.94 -0.28 -0.55	4.34 -0.04 -1.52

SITHE_IND_GS4 24172	11.82 -0.18 -0.28	17.98 -0.33 -0.15	15.49 -0.30 -0.16	19.51 -0.38 0.00	16.01 -0.30 -0.21	18.33 -0.31 -0.29	20.66 -0.34 -0.07	28.90 -0.46 0.00	22.30 -0.32 0.00	22.69 -0.33 -0.33	14.81 -0.21 -1.28	19.53 -0.34 -0.57	14.96 -0.22 -0.88	11.17 -0.17 -1.13	10.14 -0.16 -1.01	13.12 -0.24 -0.85	10.19 -0.16 -1.14	2.67 -0.01 -1.93	13.87 -0.25 -0.88	2.55 0.01 -3.00	28.83 -0.45 -1.12	24.57 -0.36 -0.12	16.94 -0.28 -0.55	4.34 -0.04 -1.52
SITHE___BATAVIA 24024	12.62 0.30 -0.60	18.64 0.17 -0.32	16.09 0.11 -0.34	20.08 0.19 0.00	16.70 0.14 -0.46	19.23 0.26 -0.62	21.49 0.41 -0.15	30.03 0.67 0.00	23.43 0.81 0.00	24.02 0.67 -0.66	16.66 0.33 -2.59	20.67 0.16 -1.20	16.51 0.35 -1.86	12.76 0.16 -2.40	11.55 0.14 -2.12	14.33 0.04 -1.79	11.73 0.12 -2.38	4.80 0.00 -4.04	15.20 0.10 -1.86	5.95 -0.02 -6.43	30.95 0.40 -2.39	25.79 0.72 -0.26	18.17 0.32 -1.17	6.20 0.09 -3.25
SITHE___INDEPEND 23800	11.82 -0.18 -0.28	17.98 -0.33 -0.15	15.49 -0.30 -0.16	19.51 -0.38 0.00	16.01 -0.30 -0.21	18.33 -0.31 -0.29	20.66 -0.34 -0.07	28.90 -0.46 0.00	22.30 -0.32 0.00	22.69 -0.33 -0.33	14.81 -0.21 -1.28	19.53 -0.34 -0.57	14.96 -0.22 -0.88	11.17 -0.17 -1.13	10.14 -0.16 -1.01	13.12 -0.24 -0.85	10.19 -0.16 -1.14	2.67 -0.01 -1.93	13.87 -0.25 -0.88	2.55 0.01 -3.00	28.83 -0.45 -1.12	24.57 -0.36 -0.12	16.94 -0.28 -0.55	4.34 -0.04 -1.52
SITHE___MASSENA 23902	11.39 -0.32 0.00	17.72 -0.44 0.00	15.28 -0.36 0.00	19.49 -0.40 0.00	15.69 -0.41 0.00	17.87 -0.49 0.00	20.39 -0.54 0.00	28.61 -0.75 0.00	21.93 -0.69 0.00	21.91 -0.78 0.00	13.28 -0.45 0.00	18.70 -0.60 0.00	13.79 -0.51 0.00	5.39 -0.37 4.44	8.97 -0.32 0.00	12.14 -0.37 0.00	8.92 -0.31 0.00	0.74 -0.02 0.00	12.81 -0.42 0.00	-0.45 0.02 0.00	27.17 -0.99 0.00	23.97 -0.84 0.00	16.10 -0.57 0.00	2.77 -0.10 0.00
SITHE___OGDNSBRG 24021	11.44 -0.27 0.00	17.82 -0.34 0.00	15.34 -0.30 0.00	19.59 -0.30 0.00	15.77 -0.32 0.00	17.99 -0.37 0.00	20.56 -0.37 0.00	28.78 -0.59 0.00	22.06 -0.56 0.00	22.02 -0.67 0.00	13.35 -0.38 0.00	18.85 -0.45 0.00	13.88 -0.42 0.00	5.56 -0.32 4.33	9.02 -0.28 0.00	12.21 -0.30 0.00	8.95 -0.27 0.00	0.74 -0.02 0.00	12.88 -0.35 0.00	-0.45 0.02 0.00	27.37 -0.78 0.00	24.13 -0.67 0.00	16.18 -0.49 0.00	2.78 -0.08 0.00
SITHE___STERLING 23777	12.28 0.37 -0.20	18.77 0.51 -0.10	16.16 0.41 -0.11	20.42 0.52 0.00	16.70 0.45 -0.15	19.12 0.57 -0.20	21.72 0.74 -0.05	30.47 1.11 0.00	23.52 0.90 0.00	23.78 0.85 -0.24	15.12 0.48 -0.91	20.29 0.59 -0.40	15.37 0.45 -0.61	11.31 0.29 -0.81	10.16 0.25 -0.62	13.35 0.31 -0.52	10.16 0.24 -0.70	1.97 0.02 -1.19	14.16 0.38 -0.55	1.39 -0.02 -1.86	29.78 0.93 -0.69	25.69 0.81 -0.08	17.50 0.48 -0.34	3.88 0.08 -0.94
SOUTH CAIRO___GT 23612	17.20 0.95 -4.54	21.94 1.39 -2.39	19.36 1.19 -2.54	21.37 1.48 0.00	20.81 1.25 -3.47	24.47 1.44 -4.67	23.81 1.72 -1.15	31.66 2.29 0.00	24.42 1.80 0.00	29.93 1.80 -5.44	35.79 1.12 -20.93	30.01 1.51 -9.19	29.72 1.15 -14.27	29.46 0.83 -18.43	26.42 0.74 -16.39	27.31 1.01 -13.79	28.37 0.75 -18.40	32.03 0.06 -31.21	28.68 1.12 -14.33	48.25 -0.04 -48.75	48.79 2.50 -18.14	29.00 2.19 -2.01	27.04 1.45 -8.92	27.83 0.24 -24.73
SOUTH HAMPTN___IC 23720	23.73 1.50 -10.52	24.14 2.26 -3.72	21.54 1.90 -4.00	23.87 2.37 -1.61	22.82 1.97 -4.75	27.75 2.27 -7.13	54.24 2.69 -30.62	68.24 3.76 -35.11	65.84 2.85 -40.37	35.84 2.77 -10.38	34.79 1.91 -19.14	31.23 2.76 -9.17	30.38 2.12 -13.96	29.05 1.50 -17.35	26.17 1.36 -15.52	27.49 1.75 -13.23	27.74 1.30 -17.22	28.65 0.11 -27.78	100.92 1.80 -85.89	97.73 -0.06 -98.26	150.09 4.09 -117.85	106.33 3.47 -78.05	47.42 2.26 -28.49	25.45 0.39 -22.20
SOUTHOLD___IC 23719	23.88 1.65 -10.52	24.36 2.49 -3.72	21.74 2.10 -4.01	24.13 2.62 -1.61	23.03 2.18 -4.75	28.00 2.52 -7.13	54.55 3.00 -30.62	68.69 4.21 -35.12	66.18 3.18 -40.37	36.16 3.09 -10.38	34.97 2.10 -19.14	31.49 3.01 -9.17	30.57 2.31 -13.96	29.18 1.62 -17.35	26.28 1.47 -15.52	27.64 1.90 -13.23	27.86 1.42 -17.22	28.66 0.12 -27.78	101.12 2.00 -85.89	97.73 -0.07 -98.26	150.57 4.56 -117.85	106.74 3.89 -78.05	47.68 2.52 -28.49	25.48 0.43 -22.20
ST LAWRENCE____ 23600	11.26 -0.45 0.00	17.53 -0.63 0.00	15.12 -0.52 0.00	19.28 -0.62 0.00	15.52 -0.58 0.00	17.67 -0.68 0.00	20.16 -0.77 0.00	28.32 -1.05 0.00	21.70 -0.92 0.00	21.69 -1.00 0.00	13.15 -0.59 0.00	18.49 -0.81 0.00	13.64 -0.66 0.00	5.26 -0.47 4.47	8.88 -0.41 0.00	12.02 -0.49 0.00	8.84 -0.39 0.00	0.73 -0.03 0.00	12.69 -0.54 0.00	-0.44 0.02 0.00	26.88 -1.27 0.00	23.72 -1.09 0.00	15.93 -0.73 0.00	2.74 -0.12 0.00
STATION 5_MISC_HYD 23604	12.33 0.10 -0.51	18.37 -0.05 -0.27	15.85 -0.07 -0.29	19.83 -0.06 0.00	16.43 -0.06 -0.39	18.89 0.00 -0.53	21.11 0.04 -0.13	29.44 0.07 0.00	22.88 0.26 0.00	23.48 0.20 -0.58	16.06 0.05 -2.27	20.21 -0.14 -1.05	15.98 0.05 -1.62	12.27 -0.02 -2.08	11.14 -0.01 -1.86	13.96 -0.13 -1.58	11.29 -0.03 -2.10	4.31 -0.01 -3.56	14.77 -0.09 -1.64	5.10 -0.01 -5.57	30.27 0.04 -2.07	25.29 0.26 -0.23	17.74 0.05 -1.02	5.72 0.03 -2.83
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.47 0.24 -0.52	18.65 0.22 -0.27	16.08 0.15 -0.29	20.12 0.22 0.00	16.69 0.20 -0.39	19.20 0.32 -0.53	21.48 0.42 -0.13	30.01 0.64 0.00	23.28 0.66 0.00	23.87 0.60 -0.58	16.32 0.31 -2.27	20.60 0.25 -1.05	16.22 0.30 -1.62	12.46 0.17 -2.08	11.30 0.15 -1.86	14.19 0.09 -1.58	11.46 0.13 -2.10	4.34 0.01 -3.57	15.02 0.15 -1.64	5.11 -0.02 -5.59	30.82 0.58 -2.08	25.67 0.63 -0.23	18.01 0.31 -1.02	5.77 0.07 -2.84
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.26 0.04 -0.51	18.29 -0.13 -0.27	15.78 -0.14 -0.29	19.74 -0.15 0.00	16.36 -0.13 -0.39	18.81 -0.07 -0.53	21.02 -0.04 -0.13	29.32 -0.04 0.00	22.79 0.17 0.00	23.39 0.12 -0.58	16.00 0.00 -2.25	20.15 -0.19 -1.04	15.91 0.01 -1.61	12.22 -0.05 -2.07	11.10 -0.04 -1.85	13.91 -0.16 -1.57	11.25 -0.06 -2.08	4.28 -0.01 -3.53	14.72 -0.14 -1.62	5.06 -0.01 -5.53	30.16 -0.06 -2.06	25.19 0.15 -0.23	17.66 -0.02 -1.01	5.68 0.02 -2.81
STEEL___WIND 323596	12.74 0.32 -0.70	18.75 0.23 -0.37	16.18 0.15 -0.39	20.14 0.25 0.00	16.81 0.19 -0.53	19.33 0.25 -0.72	21.34 0.23 -0.18	29.63 0.26 0.00	23.07 0.45 0.00	23.78 0.31 -0.77	16.88 0.09 -3.06	20.58 -0.15 -1.42	16.67 0.16 -2.21	13.08 0.03 -2.85	11.84 0.03 -2.52	14.51 -0.13 -2.13	12.05 0.00 -2.83	5.54 -0.01 -4.79	15.32 -0.11 -2.20	7.01 -0.02 -7.49	31.10 0.16 -2.79	25.63 0.51 -0.31	18.29 0.25 -1.37	6.74 0.08 -3.80
STEBEN_REC_LFGE 323667	13.21 0.60 -0.90	19.50 0.87 -0.47	16.82 0.67 -0.50	20.78 0.88 0.00	17.50 0.72 -0.69	20.19 0.90 -0.93	22.25 1.09 -0.23	31.06 1.69 0.00	24.16 1.54 0.00	24.95 1.32 -0.94	18.12 0.66 -3.73	21.83 0.75 -1.77	17.79 0.75 -2.74	14.17 0.44 -3.54	12.85 0.38 -3.18	15.59 0.33 -2.75	13.17 0.29 -3.65	6.98 0.02 -6.20	16.48 0.41 -2.85	9.20 -0.02 -9.69	33.07 1.32 -3.60	26.56 1.36 -0.40	19.32 0.88 -1.77	7.94 0.17 -4.91

STONY___BROOK 24151	23.60 1.33 -10.55	23.93 2.02 -3.75	21.37 1.69 -4.04	23.63 2.09 -1.65	22.62 1.74 -4.79	27.48 1.97 -7.15	53.90 2.31 -30.65	67.75 3.23 -35.16	65.50 2.46 -40.42	35.56 2.48 -10.40	34.63 1.75 -19.15	30.99 2.49 -9.19	30.21 1.93 -13.98	28.95 1.38 -17.37	26.09 1.26 -15.54	27.38 1.62 -13.25	27.66 1.19 -17.24	28.64 0.10 -27.78	100.80 1.59 -85.98	97.81 -0.05 -98.33	149.58 3.45 -117.98	105.88 2.94 -78.14	47.14 1.96 -28.51	25.41 0.34 -22.20
STURGEON_POOL_HYD 23609	16.68 0.79 -4.18	21.53 1.17 -2.20	18.93 0.95 -2.34	21.06 1.17 0.00	20.28 1.00 -3.19	23.81 1.15 -4.30	23.36 1.37 -1.06	31.37 2.01 0.00	24.22 1.60 0.00	29.46 1.61 -5.16	34.02 1.04 -19.24	29.24 1.49 -8.45	28.58 1.17 -13.11	27.99 0.84 -16.94	25.13 0.77 -15.06	26.16 0.98 -12.67	26.85 0.71 -16.91	29.51 0.06 -28.69	27.39 0.98 -13.17	44.32 -0.03 -44.81	47.06 2.23 -16.67	28.53 1.87 -1.85	26.14 1.27 -8.20	25.81 0.22 -22.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.31 0.82 -3.77	21.38 1.24 -1.99	18.76 1.02 -2.11	21.14 1.25 0.00	20.03 1.06 -2.88	23.45 1.22 -3.88	23.33 1.44 -0.96	31.42 2.06 0.00	24.26 1.64 0.00	29.16 1.66 -4.81	32.21 1.07 -17.41	28.46 1.51 -7.64	27.34 1.18 -11.86	26.36 0.84 -15.32	23.69 0.78 -13.63	24.96 0.99 -11.46	25.24 0.72 -15.30	26.77 0.06 -25.95	26.15 1.00 -11.91	40.03 -0.03 -40.53	45.50 2.27 -15.08	28.38 1.90 -1.67	25.37 1.29 -7.42	23.64 0.22 -20.56
SYNERGY___BIOGAS 323694	12.62 0.30 -0.60	18.64 0.17 -0.32	16.09 0.11 -0.34	20.08 0.19 0.00	16.70 0.14 -0.46	19.23 0.26 -0.62	21.49 0.41 -0.15	30.03 0.67 0.00	23.43 0.81 0.00	24.02 0.67 -0.66	16.66 0.33 -2.59	20.67 0.16 -1.20	16.51 0.35 -1.86	12.76 0.16 -2.40	11.55 0.14 -2.12	14.33 0.04 -1.79	11.73 0.12 -2.38	4.80 0.00 -4.04	15.20 0.10 -1.86	5.95 -0.02 -6.43	30.95 0.40 -2.39	25.79 0.72 -0.26	18.17 0.32 -1.17	6.20 0.09 -3.25
SYRACUSE___ENERGY_ST1 323597	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
SYRACUSE___ENERGY_ST2 323598	12.29 0.14 -0.43	18.55 0.16 -0.23	15.98 0.11 -0.24	20.04 0.15 0.00	16.56 0.14 -0.33	19.02 0.22 -0.45	21.32 0.28 -0.11	29.78 0.42 0.00	23.00 0.37 0.00	23.57 0.37 -0.51	15.92 0.22 -1.97	20.51 0.29 -0.91	15.96 0.25 -1.41	12.17 0.17 -1.81	11.04 0.14 -1.61	14.02 0.15 -1.36	11.16 0.13 -1.81	3.84 0.01 -3.07	14.81 0.16 -1.41	4.38 -0.01 -4.86	30.49 0.52 -1.81	25.47 0.46 -0.20	17.81 0.25 -0.89	5.38 0.05 -2.46
SYRACUSE___POWER 24017	12.31 0.15 -0.45	18.56 0.17 -0.24	16.00 0.11 -0.25	20.04 0.14 0.00	16.57 0.14 -0.34	19.02 0.21 -0.46	21.32 0.28 -0.11	29.80 0.43 0.00	23.02 0.40 0.00	23.62 0.39 -0.54	16.01 0.22 -2.05	20.49 0.27 -0.92	15.95 0.23 -1.42	12.17 0.15 -1.82	11.04 0.13 -1.62	14.00 0.13 -1.36	11.16 0.11 -1.82	3.86 0.01 -3.09	14.80 0.15 -1.42	4.38 -0.01 -4.85	30.43 0.46 -1.81	25.42 0.41 -0.20	17.79 0.23 -0.89	5.37 0.04 -2.46
TRIGEN___CC 323695	33.63 1.08 -20.84	32.43 1.64 -12.64	30.80 1.36 -13.80	32.22 1.68 -10.65	31.61 1.40 -14.11	33.40 1.57 -13.47	66.43 1.80 -43.70	82.54 2.53 -50.64	82.87 2.02 -58.22	39.40 2.13 -14.58	37.34 1.46 -22.14	36.17 2.09 -14.78	33.51 1.63 -17.58	34.20 1.18 -22.82	31.28 1.08 -20.91	32.64 1.39 -18.75	32.34 1.01 -22.10	28.84 0.08 -28.00	132.13 1.22 -117.68	121.42 -0.04 -121.92	192.57 2.74 -161.67	138.01 2.32 -110.89	55.59 1.57 -37.35	26.61 0.29 -23.46
UNION___PROCESSING_DRP 323587	12.31 0.08 -0.52	18.35 -0.08 -0.27	15.83 -0.10 -0.29	19.80 -0.10 0.00	16.40 -0.09 -0.40	18.86 -0.03 -0.53	21.07 0.01 -0.13	29.39 0.02 0.00	22.84 0.21 0.00	23.43 0.16 -0.58	16.04 0.02 -2.28	20.18 -0.17 -1.05	15.95 0.03 -1.63	12.26 -0.04 -2.09	11.13 -0.03 -1.87	13.95 -0.15 -1.59	11.29 -0.05 -2.11	4.33 -0.01 -3.58	14.76 -0.12 -1.64	5.13 -0.01 -5.61	30.23 -0.01 -2.09	25.25 0.22 -0.23	17.71 0.01 -1.03	5.73 0.02 -2.84
UPPER HUDSON___HYD 24058	18.44 0.75 -5.98	22.31 1.00 -3.16	19.88 0.89 -3.35	21.05 1.16 0.00	21.61 0.95 -4.57	25.63 1.11 -6.16	23.89 1.43 -1.53	31.24 1.87 0.00	24.02 1.40 0.00	30.66 1.52 -6.45	42.70 1.12 -27.84	33.09 1.55 -12.23	34.37 1.08 -18.99	35.58 0.74 -24.64	31.75 0.65 -21.81	31.78 0.91 -18.35	34.42 0.71 -24.49	42.37 0.06 -41.54	33.41 1.11 -19.07	64.38 -0.04 -64.89	54.52 2.22 -24.14	29.50 2.01 -2.68	29.85 1.30 -11.87	35.99 0.21 -32.92
UPPER RAQUET___HYD 24056	11.34 -0.37 0.00	17.65 -0.51 0.00	15.17 -0.47 0.00	19.40 -0.49 0.00	15.62 -0.48 0.00	17.78 -0.57 0.00	20.31 -0.62 0.00	28.27 -1.10 0.00	21.65 -0.97 0.00	21.60 -1.09 0.00	13.09 -0.64 0.00	18.55 -0.75 0.00	13.67 -0.63 0.00	5.47 -0.47 4.26	8.87 -0.42 0.00	12.00 -0.51 0.00	8.75 0.73 0.00	0.73 -0.03 0.00	12.59 -0.65 0.00	-0.44 0.03 0.00	26.91 -1.25 0.00	23.76 -1.05 0.00	15.91 -0.76 0.00	2.73 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.94 0.64 -1.59	19.94 0.94 -0.84	17.30 0.78 -0.89	20.86 0.97 0.00	18.13 0.82 -1.22	20.97 0.97 -1.64	22.49 1.15 -0.40	31.00 1.64 0.00	23.96 1.34 0.00	25.97 1.33 -1.95	21.93 0.79 -7.41	23.64 1.10 -3.24	20.19 0.86 -5.03	17.30 0.61 -6.49	15.61 0.55 -5.78	18.08 0.70 -4.87	16.22 0.52 -6.48	11.79 0.04 -10.99	19.01 0.73 -5.04	16.68 -0.02 -17.16	36.20 1.66 -6.38	26.95 1.44 -0.71	20.75 0.94 -3.14	11.73 0.16 -8.71
VISCHER___FERRY HYD 24020	18.29 0.77 -5.81	22.32 1.10 -3.07	19.89 1.00 -3.26	21.15 1.26 0.00	21.57 1.04 -4.44	25.47 1.13 -5.99	23.79 1.37 -1.49	30.96 1.59 0.00	23.82 1.20 0.00	30.15 1.31 -6.14	41.76 0.95 -27.07	32.53 1.33 -11.89	33.71 0.95 -18.46	34.81 0.66 -23.95	31.09 0.60 -21.20	31.21 0.86 -17.84	33.68 0.65 -23.80	41.20 0.05 -40.39	32.71 0.94 -18.54	62.58 -0.04 -63.08	53.50 1.88 -23.47	29.15 1.74 -2.61	29.41 1.19 -11.54	35.06 0.20 -32.00
V_CMM_10_SYNC_DSASP 323787	11.30 -0.41 0.00	17.58 -0.57 0.00	15.17 -0.47 0.00	19.34 -0.55 0.00	15.56 -0.53 0.00	17.73 -0.63 0.00	20.22 -0.71 0.00	28.41 -0.96 0.00	21.77 -0.85 0.00	21.76 -0.93 0.00	13.19 -0.54 0.00	18.56 -0.75 0.00	13.68 -0.61 0.00	5.28 -0.45 4.47	8.89 -0.39 0.00	12.05 -0.46 0.00	8.87 -0.36 0.00	0.73 -0.03 0.00	12.73 -0.50 0.00	-0.45 0.02 0.00	26.97 -1.19 0.00	23.79 -1.01 0.00	15.98 -0.69 0.00	2.75 -0.12 0.00
V_CMP_10_SYNC_DSASP 323788	11.35 -0.36 0.00	17.72 -0.44 0.00	15.15 -0.48 0.00	19.30 -0.60 0.00	15.41 -0.69 0.00	17.48 -0.87 0.00	20.08 -0.85 0.00	28.35 -1.02 0.00	21.64 -0.98 0.00	21.42 -1.27 0.00	12.87 -0.86 0.00	18.03 -1.27 0.00	13.23 -1.07 0.00	4.90 -0.83 4.47	8.54 -0.75 0.00	11.55 -0.96 0.00	8.49 -0.73 0.00	0.70 -0.06 0.00	12.27 -0.97 0.00	-0.43 0.03 0.00	26.19 -1.97 0.00	23.25 -1.55 0.00	15.45 -1.22 0.00	2.66 -0.20 0.00

V_F_30_SYNC_DSASP 323786	18.14 0.72 -5.71	22.21 1.04 -3.01	19.76 0.92 -3.20	21.04 1.15 0.00	21.41 0.96 -4.36	25.28 1.04 -5.88	23.56 1.17 -1.46	30.50 1.14 0.00	23.51 0.88 0.00	29.83 0.96 -6.18	41.06 0.72 -26.61	32.02 1.02 -11.69	33.18 0.74 -18.15	34.26 0.52 -23.54	30.61 0.47 -20.84	30.71 0.66 -17.54	33.13 0.51 -23.40	40.51 0.04 -39.71	32.18 0.72 -18.23	61.53 -0.03 -62.02	52.68 1.45 -23.07	28.70 1.33 -2.56	28.94 0.92 -11.35	34.48 0.16 -31.46
V_XM_10_SYNC_DSASP 323789	11.35 -0.36 0.00	17.72 -0.44 0.00	15.15 -0.48 0.00	19.30 -0.60 0.00	15.41 -0.69 0.00	17.48 -0.87 0.00	20.08 -0.85 0.00	28.35 -1.02 0.00	21.64 -0.98 0.00	21.42 -1.27 0.00	12.87 -0.86 0.00	18.03 -1.27 0.00	13.23 -1.07 0.00	4.90 -0.83 4.47	8.54 -0.75 0.00	11.55 -0.96 0.00	8.49 -0.73 0.00	0.70 -0.06 0.00	12.27 -0.97 0.00	-0.43 0.03 0.00	26.19 -1.97 0.00	23.25 -1.55 0.00	15.45 -1.22 0.00	2.66 -0.20 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.55 0.95 -3.88	21.63 1.43 -2.05	18.99 1.18 -2.18	21.34 1.45 0.00	20.29 1.22 -2.97	23.77 1.41 -4.00	23.58 1.67 -0.99	31.76 2.40 0.00	24.54 1.91 0.00	29.61 1.96 -4.96	32.92 1.25 -17.94	28.95 1.77 -7.88	27.91 1.38 -12.22	26.98 0.99 -15.79	24.24 0.91 -14.04	25.48 1.16 -11.81	25.83 0.84 -15.76	27.58 0.07 -26.74	26.68 1.18 -12.27	41.26 -0.04 -41.77	46.33 2.64 -15.54	28.74 2.21 -1.72	25.80 1.49 -7.64	24.31 0.26 -21.19
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	16.73 0.99 -4.03	21.79 1.52 -2.12	19.12 1.23 -2.26	21.39 1.50 0.00	20.45 1.28 -3.08	23.96 1.45 -4.15	23.64 1.69 -1.02	31.81 2.44 0.00	24.61 1.99 0.00	29.86 2.02 -5.16	33.63 1.29 -18.60	29.32 1.85 -8.17	28.43 1.46 -12.68	27.63 1.06 -16.37	24.82 0.97 -14.56	25.99 1.24 -12.25	26.46 0.89 -16.34	28.56 0.07 -27.73	27.16 1.20 -12.73	42.81 -0.04 -43.31	46.97 2.70 -16.11	28.86 2.27 -1.79	26.13 1.54 -7.93	25.10 0.27 -21.97
WADING RIVER_IC_1 23522	23.44 1.22 -10.51	23.69 1.83 -3.71	21.16 1.53 -4.00	23.38 1.88 -1.60	22.41 1.58 -4.74	27.27 1.79 -7.12	53.67 2.13 -30.61	67.41 2.94 -35.11	65.19 2.21 -40.36	35.22 2.15 -10.38	34.42 1.55 -19.13	30.70 2.23 -9.16	29.99 1.74 -13.96	28.78 1.23 -17.34	25.93 1.13 -15.52	27.18 1.44 -13.23	27.50 1.07 -17.21	28.63 0.09 -27.78	100.53 1.43 -85.87	97.74 -0.05 -98.25	149.21 3.23 -117.83	105.58 2.74 -78.03	46.95 1.79 -28.48	25.37 0.31 -22.20
WADING RIVER_IC_2 23547	23.44 1.22 -10.51	23.69 1.83 -3.71	21.16 1.53 -4.00	23.38 1.88 -1.60	22.41 1.58 -4.74	27.27 1.79 -7.12	53.67 2.13 -30.61	67.41 2.94 -35.11	65.19 2.21 -40.36	35.22 2.15 -10.38	34.42 1.55 -19.13	30.70 2.23 -9.16	29.99 1.74 -13.96	28.78 1.23 -17.34	25.93 1.13 -15.52	27.18 1.44 -13.23	27.50 1.07 -17.21	28.63 0.09 -27.78	100.53 1.43 -85.87	97.74 -0.05 -98.25	149.21 3.23 -117.83	105.58 2.74 -78.03	46.95 1.79 -28.48	25.37 0.31 -22.20
WADING RIVER_IC_3 23601	23.44 1.22 -10.51	23.69 1.83 -3.71	21.16 1.53 -4.00	23.38 1.88 -1.60	22.41 1.58 -4.74	27.27 1.79 -7.12	53.67 2.13 -30.61	67.41 2.94 -35.11	65.19 2.21 -40.36	35.22 2.15 -10.38	34.42 1.55 -19.13	30.70 2.23 -9.16	29.99 1.74 -13.96	28.78 1.23 -17.34	25.93 1.13 -15.52	27.18 1.44 -13.23	27.50 1.07 -17.21	28.63 0.09 -27.78	100.53 1.43 -85.87	97.74 -0.05 -98.25	149.21 3.23 -117.83	105.58 2.74 -78.03	46.95 1.79 -28.48	25.37 0.31 -22.20
WALDEN___HYDRO 24148	16.59 0.90 -3.98	21.59 1.34 -2.10	18.97 1.11 -2.23	21.24 1.35 0.00	20.30 1.16 -3.04	23.79 1.33 -4.10	23.53 1.59 -1.01	31.65 2.28 0.00	24.45 1.83 0.00	29.52 1.83 -5.00	33.20 1.13 -18.34	28.96 1.60 -8.05	28.05 1.25 -12.50	27.24 0.90 -16.14	24.49 0.84 -14.36	25.63 1.04 -12.08	26.13 0.79 -16.12	28.17 0.06 -27.35	26.92 1.13 -12.55	42.21 -0.04 -42.71	46.63 2.58 -15.89	28.73 2.17 -1.76	25.93 1.44 -7.82	24.77 0.24 -21.67
WARRENSBURG____ 23737	18.44 0.75 -5.98	22.31 1.00 -3.16	19.88 0.89 -3.35	21.05 1.16 0.00	21.61 0.95 -4.57	25.63 1.11 -6.16	23.89 1.43 -1.53	31.24 1.87 0.00	24.02 1.40 0.00	30.66 1.52 -6.45	42.70 1.12 -27.84	33.09 1.55 -12.23	34.37 1.08 -18.99	35.58 0.74 -24.64	31.75 0.65 -21.81	31.78 0.91 -18.35	34.42 0.71 -24.49	42.37 0.06 -41.54	33.41 1.11 -19.07	64.38 -0.04 -64.89	54.52 2.22 -24.14	29.50 2.01 -2.68	29.85 1.30 -11.87	35.99 0.21 -32.92
WATERSIDE___6 8 9 23538	16.75 1.02 -4.03	21.83 1.55 -2.12	19.15 1.25 -2.26	21.43 1.54 0.00	20.48 1.31 -3.08	23.98 1.47 -4.15	23.68 1.72 -1.02	31.83 2.47 0.00	24.65 2.02 0.00	29.88 2.03 -5.16	33.65 1.31 -18.60	29.35 1.88 -8.17	28.46 1.48 -12.68	27.65 1.07 -16.37	24.84 0.99 -14.56	26.01 1.25 -12.25	26.47 0.90 -16.35	28.57 0.07 -27.74	27.18 1.22 -12.73	42.82 -0.04 -43.32	46.99 2.72 -16.11	28.90 2.31 -1.79	26.16 1.57 -7.93	25.11 0.27 -21.98
WDELAWARE___HYD 323627	15.97 0.58 -3.67	20.95 0.86 -1.94	18.39 0.70 -2.06	20.74 0.84 0.00	19.61 0.71 -2.81	22.99 0.84 -3.78	22.93 1.07 -0.93	31.00 1.64 0.00	23.88 1.26 0.00	28.55 1.27 -4.59	31.44 0.77 -16.93	27.79 1.05 -7.43	26.69 0.85 -11.54	25.72 0.62 -14.90	23.13 0.58 -13.25	24.38 0.72 -11.15	24.62 0.52 -14.88	26.05 0.04 -25.24	25.59 0.77 -11.59	38.94 -0.03 -39.43	44.68 1.86 -14.67	27.97 1.54 -1.63	24.89 1.00 -7.22	23.03 0.17 -20.00
WEST BABYLON___IC 23714	25.24 1.41 -12.12	25.52 2.12 -5.25	23.10 1.77 -5.69	25.25 2.19 -3.17	24.27 1.81 -6.36	28.55 2.05 -8.15	55.17 2.39 -31.85	69.25 3.31 -36.58	67.25 2.57 -42.06	36.20 2.57 -10.94	35.20 1.81 -19.65	32.00 2.56 -10.14	30.88 1.98 -14.61	29.91 1.42 -18.29	27.04 1.30 -16.45	28.35 1.66 -14.18	28.48 1.20 -18.06	28.67 0.10 -27.82	103.64 1.56 -88.85	99.93 -0.05 -100.45	153.51 3.45 -121.90	108.85 2.96 -81.09	47.94 1.96 -29.31	25.61 0.35 -22.40
WEST CANADA___HYD 24049	11.67 0.06 0.10	18.16 0.06 0.06	15.63 0.05 0.06	19.94 0.05 0.00	16.06 0.05 0.08	18.31 0.06 0.11	20.99 0.08 0.03	29.48 0.12 0.00	22.73 0.11 0.00	22.65 0.08 0.12	13.32 0.06 0.47	19.17 0.07 0.21	14.07 0.06 0.28	10.37 0.04 -0.13	9.32 0.03 0.00	12.54 0.03 0.00	9.25 0.03 0.00	0.76 0.00 0.00	13.28 0.04 0.00	-0.47 0.00 0.00	28.28 0.12 0.00	24.91 0.11 0.00	16.74 0.07 0.00	2.87 0.01 0.00
WESTERN_NY_WIND 24143	12.62 0.30 -0.61	18.63 0.15 -0.32	16.08 0.11 -0.34	20.07 0.18 0.00	16.69 0.13 -0.46	19.23 0.25 -0.62	21.47 0.39 -0.15	29.99 0.62 0.00	23.40 0.78 0.00	23.99 0.63 -0.67	16.66 0.30 -2.62	20.64 0.12 -1.21	16.51 0.33 -1.89	12.77 0.14 -2.43	11.56 0.12 -2.15	14.33 0.01 -1.81	11.74 0.11 -2.40	4.84 0.00 -4.08	15.19 0.08 -1.88	5.98 -0.02 -6.47	30.94 0.37 -2.40	25.77 0.69 -0.27	18.17 0.32 -1.18	6.21 0.09 -3.26
WESTOVER___LESR 323668	13.58 0.58 -1.28	19.69 0.86 -0.68	17.01 0.65 -0.72	20.71 0.82 0.00	17.77 0.70 -0.98	20.52 0.84 -1.32	22.21 0.95 -0.32	30.75 1.39 0.00	23.72 1.10 0.00	25.37 1.10 -1.58	20.37 0.63 -6.00	22.74 0.81 -2.62	19.06 0.70 -4.07	15.93 0.49 -5.24	14.38 0.42 -4.66	16.95 0.47 -3.98	14.83 0.40 -5.21	9.63 0.03 -8.84	17.85 0.57 -4.06	13.32 -0.02 -13.80	34.76 1.46 -5.14	26.62 1.24 -0.57	20.02 0.82 -2.53	10.02 0.16 -7.00

WETHRSFD_WT_PWR	12.69	18.68	16.12	20.02	16.82	19.37	21.31	29.63	22.97	23.64	17.01	20.62	16.77	13.27	12.00	14.61	12.23	6.07	15.46	7.86	31.24	25.49	18.36	7.14
323626	0.20	0.11	0.05	0.12	0.14	0.21	0.18	0.27	0.35	0.13	-0.01	-0.26	0.03	-0.08	-0.09	-0.26	-0.13	-0.02	-0.22	-0.01	-0.01	0.34	0.17	0.06
	-0.78	-0.41	-0.43	0.00	-0.59	-0.80	-0.20	0.00	0.00	-0.82	-3.28	-1.58	-2.44	-3.15	-2.80	-2.36	-3.14	-5.33	-2.45	-8.32	-3.10	-0.34	-1.53	-4.22
WHAVSTOR_138_KV_BK127_REV_LBMP_G	16.49	21.53	18.90	21.23	20.20	23.67	23.45	31.56	24.37	29.45	32.86	28.83	27.82	26.93	24.20	25.41	25.80	27.61	26.61	41.34	46.15	28.56	25.70	24.32
345015	0.88	1.33	1.09	1.34	1.13	1.30	1.53	2.19	1.75	1.78	1.15	1.63	1.28	0.92	0.84	1.07	0.78	0.06	1.08	-0.03	2.43	2.02	1.37	0.23
	-3.89	-2.05	-2.18	0.00	-2.97	-4.01	-0.99	0.00	0.00	-4.97	-17.97	-7.89	-12.25	-15.81	-14.06	-11.83	-15.79	-26.79	-12.30	-41.84	-15.57	-1.73	-7.66	-21.23
YORK__WARBASSE	16.75	21.85	19.17	21.43	20.48	23.99	23.69	31.86	24.66	29.88	33.65	29.37	28.47	27.66	24.85	26.02	26.48	28.57	27.19	42.82	47.03	28.96	26.21	25.12
23770	1.01	1.57	1.27	1.54	1.31	1.49	1.73	2.50	2.04	2.03	1.31	1.89	1.49	1.09	0.99	1.26	0.91	0.07	1.23	-0.04	2.76	2.36	1.62	0.28
	-4.03	-2.12	-2.26	0.00	-3.08	-4.15	-1.02	0.00	0.00	-5.16	-18.60	-8.17	-12.68	-16.37	-14.56	-12.25	-16.35	-27.74	-12.73	-43.32	-16.11	-1.79	-7.93	-21.98