

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/15/2021

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	34.18	29.63	30.02	28.47	27.49	28.32	28.41	32.32	33.32	35.51	37.71	43.60	45.37	49.18	48.00	51.13	51.74	51.34	51.53	50.84	47.17	47.81	42.99	37.78
24138	2.20	2.71	2.64	2.60	2.36	2.22	2.58	3.46	3.06	3.94	4.18	4.06	4.10	5.19	5.20	5.60	5.43	5.23	5.22	4.89	4.91	5.12	3.97	3.94
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-1.85	-8.76	-9.42	-2.69	-0.18	0.00	-2.01	-2.82	0.00	0.00	0.00	-1.47	-9.77	-5.17
74TH STREET_GT_1	34.19	29.63	30.03	28.47	27.48	28.31	28.39	32.31	33.32	35.48	38.62	48.44	47.17	49.26	48.09	51.22	51.81	51.42	51.64	50.98	47.28	47.86	42.99	37.90
24260	2.22	2.71	2.65	2.60	2.36	2.21	2.57	3.46	3.06	3.92	4.18	4.06	4.12	5.27	5.29	5.69	5.51	5.32	5.33	5.03	5.02	5.18	3.97	3.97
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
74TH STREET_GT_2	34.19	29.63	30.03	28.47	27.48	28.31	28.39	32.31	33.32	35.48	38.62	48.44	47.17	49.26	48.09	51.22	51.81	51.42	51.64	50.98	47.28	47.86	42.99	37.90
24261	2.22	2.71	2.65	2.60	2.36	2.21	2.57	3.46	3.06	3.92	4.18	4.06	4.12	5.27	5.29	5.69	5.51	5.32	5.33	5.03	5.02	5.18	3.97	3.97
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ADK HUDSON___FALLS	64.31	38.99	40.29	35.89	36.53	41.84	36.67	32.27	30.53	33.05	33.87	33.18	35.34	44.93	45.95	49.35	48.65	47.84	50.90	50.64	46.78	45.85	36.10	48.03
24011	1.67	1.88	1.91	1.85	1.67	1.68	1.87	2.51	2.20	2.41	2.12	2.21	2.32	3.14	3.31	3.82	3.98	4.06	4.59	4.69	4.52	4.38	3.04	2.93
	-44.00	-14.55	-15.80	-11.73	-13.98	-20.19	-12.88	-1.53	-3.37	-0.34	-0.06	-0.19	-1.17	-0.48	-0.03	0.00	-0.37	-0.49	0.00	0.00	0.00	-0.26	-3.81	-16.44
ADK RESOURCE___RCVRY	64.50	39.13	40.44	36.03	36.65	41.99	36.81	32.47	30.69	33.21	34.00	33.36	35.54	45.18	46.21	49.71	49.02	48.20	51.25	51.05	47.18	46.19	36.34	48.34
23798	1.78	1.99	2.03	1.96	1.76	1.79	1.99	2.71	2.36	2.57	2.26	2.40	2.52	3.41	3.56	4.18	4.35	4.42	4.94	5.10	4.92	4.73	3.28	3.20
	-44.08	-14.58	-15.82	-11.75	-14.01	-20.22	-12.91	-1.54	-3.37	-0.34	-0.06	-0.19	-1.17	-0.47	-0.03	0.00	-0.37	-0.49	0.00	0.00	0.00	-0.25	-3.81	-16.47
ADK S GLENS___FALLS	64.31	38.99	40.29	35.89	36.53	41.84	36.67	32.27	30.53	33.05	33.87	33.18	35.34	44.93	45.95	49.35	48.65	47.84	50.90	50.64	46.78	45.85	36.10	48.03
24028	1.67	1.88	1.91	1.85	1.67	1.68	1.87	2.51	2.20	2.41	2.12	2.21	2.32	3.14	3.31	3.82	3.98	4.06	4.59	4.69	4.52	4.38	3.04	2.93
	-44.00	-14.55	-15.80	-11.73	-13.98	-20.19	-12.88	-1.53	-3.37	-0.34	-0.06	-0.19	-1.17	-0.48	-0.03	0.00	-0.37	-0.49	0.00	0.00	0.00	-0.26	-3.81	-16.44
ADK_NYS___DAM	58.61	36.97	38.28	34.38	34.78	39.23	34.91	31.86	30.41	32.85	33.70	32.78	35.02	44.28	45.06	48.02	47.41	46.63	49.26	48.96	45.37	44.49	34.88	43.90
23527	1.51	1.83	1.88	1.81	1.68	1.61	1.73	2.26	1.95	2.15	1.94	1.81	1.81	2.42	2.40	2.50	2.70	2.75	2.95	3.01	3.10	2.98	2.23	2.30
	-38.47	-12.57	-13.81	-10.25	-12.22	-17.65	-11.27	-1.37	-3.51	-0.40	-0.08	-0.19	-1.36	-0.56	-0.04	0.00	-0.41	-0.58	0.00	0.00	0.00	-0.30	-3.40	-12.93
AIR_PRODUCTS___DRP	53.52	34.90	36.00	32.64	32.84	36.57	33.01	30.74	29.35	31.89	32.90	32.04	34.17	43.23	44.06	47.03	46.26	45.42	47.99	47.62	44.01	43.24	33.60	41.31
24190	1.00	1.26	1.25	1.29	1.19	1.06	1.17	1.31	1.16	1.22	1.15	1.09	1.09	1.42	1.41	1.51	1.60	1.61	1.67	1.67	1.74	1.75	1.36	1.37
	-33.88	-11.07	-12.16	-9.03	-10.76	-15.54	-9.92	-1.21	-3.23	-0.36	-0.07	-0.17	-1.22	-0.51	-0.03	0.00	-0.37	-0.52	0.00	0.00	0.00	-0.27	-2.99	-11.27
ALBANY___1	53.52	34.90	36.00	32.64	32.84	36.57	33.01	30.74	29.35	31.89	32.90	32.04	34.17	43.23	44.06	47.03	46.26	45.42	47.99	47.62	44.01	43.24	33.60	41.31
23571	1.00	1.26	1.25	1.29	1.19	1.06	1.17	1.31	1.16	1.22	1.15	1.09	1.09	1.42	1.41	1.51	1.60	1.61	1.67	1.67	1.74	1.75	1.36	1.37
	-33.88	-11.07	-12.16	-9.03	-10.76	-15.54	-9.92	-1.21	-3.23	-0.36	-0.07	-0.17	-1.22	-0.51	-0.03	0.00	-0.37	-0.52	0.00	0.00	0.00	-0.27	-2.99	-11.27
ALBANY___2	53.52	34.90	36.00	32.64	32.84	36.57	33.01	30.74	29.35	31.89	32.90	32.04	34.17	43.23	44.06	47.03	46.26	45.42	47.99	47.62	44.01	43.24	33.60	41.31
23572	1.00	1.26	1.25	1.29	1.19	1.06	1.17	1.31	1.16	1.22	1.15	1.09	1.09	1.42	1.41	1.51	1.60	1.61	1.67	1.67	1.74	1.75	1.36	1.37
	-33.88	-11.07	-12.16	-9.03	-10.76	-15.54	-9.92	-1.21	-3.23	-0.36	-0.07	-0.17	-1.22	-0.51	-0.03	0.00	-0.37	-0.52	0.00	0.00	0.00	-0.27	-2.99	-11.27
ALBANY___3	53.52	34.90	36.00	32.64	32.84	36.57	33.01	30.74	29.35	31.89	32.90	32.04	34.17	43.23	44.06	47.03	46.26	45.42	47.99	47.62	44.01	43.24	33.60	41.31
23573	1.00	1.26	1.25	1.29	1.19	1.06	1.17	1.31	1.16	1.22	1.15	1.09	1.09	1.42	1.41	1.51	1.60	1.61	1.67	1.67	1.74	1.75	1.36	1.37
	-33.88	-11.07	-12.16	-9.03	-10.76	-15.54	-9.92	-1.21	-3.23	-0.36	-0.07	-0.17	-1.22	-0.51	-0.03	0.00	-0.37	-0.52	0.00	0.00	0.00	-0.27	-2.99	-11.27
ALBANY___4	53.52	34.90	36.00	32.64	32.84	36.57	33.01	30.74	29.35	31.89	32.90	32.04	34.17	43.23	44.06	47.03	46.26	45.42	47.99	47.62	44.01	43.24	33.60	41.31
23574	1.00	1.26	1.25	1.29	1.19	1.06	1.17	1.31	1.16	1.22	1.15	1.09	1.09	1.42	1.41	1.51	1.60	1.61	1.67	1.67	1.74	1.75	1.36	1.37
	-33.88	-11.07	-12.16	-9.03	-10.76	-15.54	-9.92	-1.21	-3.23	-0.36	-0.07	-0.17	-1.22	-0.51	-0.03	0.00	-0.37	-0.52	0.00	0.00	0.00	-0.27	-2.99	-11.27

ALBANY___LFGE 323615	57.18 1.23 -37.31	36.29 1.53 -12.19	37.49 1.51 -13.40	33.79 1.53 -9.95	34.16 1.42 -11.85	38.39 1.30 -17.12	34.28 1.44 -10.93	31.26 1.71 -1.32	29.76 1.52 -3.29	32.34 1.68 -0.36	33.38 1.63 -0.07	32.53 1.58 -0.17	34.67 1.62 -1.20	43.93 2.13 -0.50	44.82 2.17 -0.03	47.85 2.33 0.00	47.09 2.42 -0.36	46.23 2.43 -0.51	48.86 2.55 0.00	48.48 2.52 0.00	44.77 2.50 0.00	43.96 2.48 -0.27	34.22 1.83 -3.13	43.04 1.82 -12.55
ALCOA_RYNLDS___DRP 24188	16.07 -0.56 2.01	14.97 -0.79 6.81	21.09 -0.78 0.72	21.09 -0.69 0.53	19.68 -0.56 0.64	18.53 -0.52 0.92	20.71 -0.62 0.58	27.26 -0.90 0.07	24.07 -0.83 0.06	29.29 -1.02 0.00	30.54 -1.15 0.00	28.45 -1.22 1.11	29.90 -1.21 0.74	39.75 -1.55 0.00	41.09 -1.53 0.00	43.83 -1.69 0.00	41.75 -1.80 0.76	41.57 -1.72 0.00	44.64 -1.68 0.00	44.32 -1.63 0.00	40.79 -1.48 0.00	39.68 -1.53 0.00	16.41 -1.14 11.70	-11.29 -1.16 38.80
ALCOA___DSASP 323711	16.07 -0.56 2.01	14.97 -0.79 6.81	21.09 -0.78 0.72	21.09 -0.69 0.53	19.68 -0.56 0.64	18.53 -0.52 0.92	20.71 -0.62 0.58	27.26 -0.90 0.07	24.07 -0.83 0.06	29.29 -1.02 0.00	30.54 -1.15 0.00	28.45 -1.22 1.11	29.90 -1.21 0.74	39.75 -1.55 0.00	41.09 -1.53 0.00	43.83 -1.69 0.00	41.75 -1.80 0.76	41.57 -1.72 0.00	44.64 -1.68 0.00	44.32 -1.63 0.00	40.79 -1.48 0.00	39.68 -1.53 0.00	16.41 -1.14 11.70	-11.29 -1.16 38.80
ALLEGHENY___COGEN 23514	21.72 1.08 -2.00	24.45 1.23 -0.65	24.47 1.17 -0.72	23.90 1.06 -0.53	22.37 0.85 -0.63	21.70 0.80 -0.92	23.30 0.80 -0.58	29.68 1.40 -0.05	26.07 1.32 0.20	31.91 1.62 0.02	32.90 1.22 0.00	32.81 1.17 -0.86	33.93 1.27 -0.81	43.49 2.03 -0.15	44.66 2.05 0.00	49.13 1.98 -1.63	50.21 1.93 -3.98	46.94 1.76 -1.89	48.16 1.85 0.00	47.94 1.99 0.00	43.70 1.43 0.00	48.50 2.44 -4.84	30.94 1.55 -0.14	31.03 1.48 -0.88
ALTONA_WT_PWR 323606	15.87 -0.78 1.99	14.58 -0.97 7.02	20.96 -0.92 0.71	21.06 -0.72 0.53	19.73 -0.52 0.63	18.65 -0.42 0.91	20.84 -0.49 0.58	27.56 -0.60 0.07	24.39 -0.51 0.06	29.79 -0.52 0.00	31.06 -0.62 0.00	28.93 -0.69 1.15	30.44 -0.64 0.77	40.41 -0.90 0.00	41.65 -0.97 0.00	44.29 -1.23 0.00	42.16 -1.36 0.78	42.13 -1.16 0.00	45.77 -0.54 0.00	45.52 -0.43 0.00	41.62 -0.64 0.00	40.04 -1.17 0.00	15.94 -1.20 12.12	-12.52 -1.04 40.15
AMERICAN_REF_FUEL 24010	19.98 -0.40 -1.75	22.76 -0.38 -0.57	22.90 -0.32 -0.63	22.34 -0.44 -0.47	20.81 -0.63 -0.55	20.09 -0.69 -0.80	21.33 -1.10 -0.51	27.07 -1.20 -0.05	23.77 -1.01 0.18	28.83 -1.45 0.03	30.11 -1.57 0.00	24.34 -1.31 5.12	25.59 -1.46 4.80	38.39 -2.00 0.91	40.65 -1.97 0.00	36.19 -2.30 7.04	24.15 -2.25 17.90	34.11 -2.47 6.72	43.60 -2.72 0.00	43.37 -2.58 0.00	39.54 -2.73 0.00	14.81 -2.65 23.75	27.52 -1.85 -0.12	27.94 -1.50 -0.77
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.50 0.80 -2.06	24.10 0.87 -0.67	24.13 0.81 -0.74	23.52 0.66 -0.55	21.92 0.38 -0.65	21.07 0.15 -0.94	22.44 -0.08 -0.60	28.50 0.22 -0.05	25.28 0.52 0.20	31.20 0.91 0.02	32.49 0.81 0.00	40.93 0.82 -9.33	41.30 0.67 -8.78	43.68 0.71 -1.66	43.16 0.54 0.00	59.71 0.04 -14.15	79.79 -0.02 -35.51	57.72 -0.06 -14.49	46.09 -0.23 0.00	45.75 -0.21 0.00	41.99 -0.27 0.00	86.48 -0.29 -45.55	29.04 -0.35 -0.14	29.48 -0.10 -0.90
ARTHUR_KILL_GT_1 23520	34.06 2.08 -13.34	29.45 2.53 -4.36	29.82 2.45 -4.79	28.27 2.40 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.20 2.38 -3.91	31.99 3.13 -0.63	33.02 2.76 -5.30	35.14 3.58 -1.25	37.89 3.75 -2.46	47.52 3.65 -13.10	46.79 3.74 -11.20	48.89 4.86 -2.73	47.72 4.91 -0.19	50.76 5.23 0.00	51.18 4.88 -2.00	50.76 4.72 -2.75	50.97 4.66 0.00	50.47 4.52 0.00	57.03 4.66 -10.10	48.08 4.76 -2.11	50.01 3.70 -17.06	46.89 3.72 -14.50
ARTHUR_KILL_2 23512	33.99 2.01 -13.34	29.37 2.45 -4.36	29.75 2.37 -4.79	28.20 2.33 -3.56	27.23 2.11 -4.24	28.08 1.98 -6.12	28.13 2.30 -3.91	31.89 3.04 -0.63	32.92 2.67 -5.30	35.02 3.46 -1.25	37.76 3.62 -2.46	47.39 3.52 -13.10	46.64 3.59 -11.20	48.69 4.65 -2.73	47.50 4.69 -0.19	50.53 5.00 0.00	50.94 4.65 -2.00	50.53 4.49 -2.75	50.73 4.42 0.00	50.21 4.26 0.00	56.81 4.44 -10.10	47.87 4.55 -2.11	49.87 3.56 -17.06	46.76 3.59 -14.50
ARTHUR_KILL_3 23513	33.98 2.00 -13.34	29.41 2.48 -4.36	29.80 2.43 -4.79	28.25 2.37 -3.56	27.28 2.15 -4.24	28.10 2.01 -6.12	28.15 2.33 -3.91	31.98 3.12 -0.63	32.99 2.73 -5.30	35.07 3.51 -1.26	37.88 3.76 -2.45	47.36 3.67 -12.91	46.03 3.74 -10.43	48.76 4.74 -2.72	47.54 4.74 -0.19	50.65 5.12 0.00	51.20 4.90 -2.01	50.82 4.72 -2.81	51.01 4.70 0.00	50.36 4.41 0.00	56.82 4.45 -10.10	48.32 4.62 -2.49	49.67 3.64 -16.78	45.35 3.65 -13.03
ARTHUR_KILL_COGEN 323718	34.06 2.08 -13.34	29.45 2.53 -4.36	29.82 2.45 -4.79	28.27 2.40 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.20 2.38 -3.91	31.99 3.13 -0.63	33.02 2.76 -5.30	35.14 3.58 -1.25	37.89 3.75 -2.46	47.52 3.65 -13.10	46.79 3.74 -11.20	48.89 4.86 -2.73	47.72 4.91 -0.19	50.76 5.23 0.00	51.18 4.88 -2.00	50.76 4.72 -2.75	50.97 4.66 0.00	50.47 4.52 0.00	57.03 4.66 -10.10	48.08 4.76 -2.11	50.01 3.70 -17.06	46.89 3.72 -14.50
ASHOKAN____ 23654	37.04 1.38 -17.02	29.78 1.65 -5.56	30.28 1.58 -6.11	28.40 1.54 -4.54	27.70 1.40 -5.41	29.10 1.31 -7.81	28.44 1.54 -4.99	30.98 2.10 -0.65	29.21 1.85 -2.40	32.82 2.25 -0.26	34.08 2.36 -0.04	33.19 2.31 -0.11	35.01 2.40 -0.75	44.84 3.23 -0.31	45.98 3.35 -0.02	49.18 3.66 0.00	48.24 3.77 -0.17	47.22 3.69 -0.24	50.11 3.79 0.00	49.64 3.70 0.00	45.85 3.58 0.00	44.92 3.58 -0.13	33.41 2.60 -1.56	37.26 2.50 -6.09
ASTORIA_EAST_ENERGY_CC1 323581	34.20 2.22 -13.34	29.60 2.67 -4.36	29.95 2.57 -4.79	28.39 2.52 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.35 2.52 -3.91	32.20 3.35 -0.63	33.20 2.94 -5.30	35.30 3.74 -1.25	37.63 3.62 -2.33	45.47 3.40 -11.29	45.68 3.49 -10.34	48.79 4.80 -2.68	47.67 4.87 -0.18	50.79 5.26 0.00	51.40 5.10 -2.00	50.99 4.88 -2.81	51.14 4.82 0.00	50.64 4.69 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.88 3.87 -9.76	37.78 3.85 -5.27
ASTORIA_EAST_ENERGY_CC2 323582	34.19 2.22 -13.34	29.60 2.67 -4.36	29.95 2.57 -4.79	28.39 2.52 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.35 2.52 -3.91	32.20 3.35 -0.63	33.20 2.94 -5.30	35.30 3.74 -1.25	37.63 3.62 -2.33	45.47 3.40 -11.29	45.68 3.49 -10.34	48.79 4.80 -2.68	47.67 4.87 -0.18	50.79 5.26 0.00	51.40 5.10 -2.00	50.99 4.88 -2.81	51.14 4.82 0.00	50.64 4.69 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.88 3.87 -9.76	37.78 3.84 -5.27
ASTORIA_GT2_I 24094	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27

ASTORIA_GT2_2 24095	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT2_3 24096	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT2_4 24097	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT3_1 24098	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT3_2 24099	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT3_3 24100	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT3_4 24101	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT4_1 24102	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT4_2 24103	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT4_3 24104	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT4_4 24105	34.20 2.22 -13.34	29.61 2.68 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.30 -4.24	28.27 2.17 -6.12	28.35 2.53 -3.91	32.21 3.36 -0.63	33.21 2.95 -5.30	35.31 3.75 -1.25	37.65 3.63 -2.33	45.48 3.41 -11.29	45.70 3.51 -10.34	48.82 4.83 -2.68	47.70 4.89 -0.18	50.82 5.29 0.00	51.42 5.12 -2.00	51.01 4.91 -2.81	51.17 4.85 0.00	50.68 4.72 0.00	46.98 4.71 0.00	47.56 4.88 -1.47	42.89 3.87 -9.76	37.80 3.86 -5.27
ASTORIA_GT_1 23523	34.24 2.27 -13.34	29.66 2.73 -4.36	30.01 2.63 -4.79	28.45 2.58 -3.56	27.46 2.34 -4.24	28.31 2.22 -6.12	28.40 2.58 -3.91	32.28 3.42 -0.63	33.28 3.02 -5.30	35.40 3.83 -1.25	37.74 3.72 -2.33	45.57 3.50 -11.29	45.80 3.61 -10.34	48.95 4.96 -2.68	47.83 5.03 -0.18	50.96 5.43 0.00	51.57 5.27 -2.00	51.15 5.05 -2.81	51.31 5.00 0.00	50.82 4.86 0.00	47.10 4.84 0.00	47.69 5.01 -1.47	42.98 3.96 -9.76	37.88 3.94 -5.27
ASTORIA_GT_10 24110	34.08 2.10 -13.34	29.50 2.58 -4.36	29.88 2.50 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.15 2.89 -5.30	35.26 3.69 -1.25	38.28 3.84 -2.76	48.06 3.68 -13.60	46.76 3.71 -11.20	48.79 4.81 -2.68	47.60 4.80 -0.18	50.68 5.15 0.00	51.29 4.99 -2.00	50.90 4.80 -2.81	51.06 4.74 0.00	50.46 4.51 0.00	46.86 4.59 0.00	47.45 4.77 -1.47	42.76 3.74 -9.76	37.68 3.75 -5.27
ASTORIA_GT_11 24225	34.08 2.10 -13.34	29.50 2.58 -4.36	29.88 2.50 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.15 2.89 -5.30	35.26 3.69 -1.25	38.28 3.84 -2.76	48.06 3.68 -13.60	46.76 3.71 -11.20	48.79 4.81 -2.68	47.60 4.80 -0.18	50.68 5.15 0.00	51.29 4.99 -2.00	50.90 4.80 -2.81	51.06 4.74 0.00	50.46 4.51 0.00	46.86 4.59 0.00	47.45 4.77 -1.47	42.76 3.74 -9.76	37.68 3.75 -5.27
ASTORIA_GT_12 24226	34.08 2.10 -13.34	29.50 2.58 -4.36	29.88 2.50 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.15 2.89 -5.30	35.26 3.69 -1.25	38.28 3.84 -2.76	48.06 3.68 -13.60	46.76 3.71 -11.20	48.79 4.81 -2.68	47.60 4.80 -0.18	50.68 5.15 0.00	51.29 4.99 -2.00	50.90 4.80 -2.81	51.06 4.74 0.00	50.46 4.51 0.00	46.86 4.59 0.00	47.45 4.77 -1.47	42.76 3.74 -9.76	37.68 3.75 -5.27

ASTORIA_GT_13 24227	34.08	29.50	29.88	28.33	27.35	28.19	28.27	32.14	33.15	35.26	38.28	48.06	46.76	48.79	47.60	50.68	51.29	50.90	51.06	50.46	46.86	47.45	42.76	37.68
	2.10	2.58	2.50	2.45	2.23	2.09	2.45	3.28	2.89	3.69	3.84	3.68	3.71	4.81	4.80	5.15	4.99	4.80	4.74	4.51	4.59	4.77	3.74	3.75
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA_GT_5 24106	34.24	29.66	30.01	28.45	27.46	28.31	28.40	32.28	33.28	35.40	37.74	45.57	45.80	48.95	47.83	50.96	51.57	51.15	51.31	50.82	47.10	47.69	42.98	37.88
	2.27	2.73	2.63	2.58	2.34	2.22	2.58	3.42	3.02	3.83	3.72	3.50	3.61	4.96	5.03	5.43	5.27	5.05	5.00	4.86	4.84	5.01	3.96	3.94
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.33	-11.29	-10.34	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA_GT_7 24107	34.24	29.66	30.01	28.45	27.46	28.31	28.40	32.28	33.28	35.40	37.74	45.57	45.80	48.95	47.83	50.96	51.57	51.15	51.31	50.82	47.10	47.69	42.98	37.88
	2.27	2.73	2.63	2.58	2.34	2.22	2.58	3.42	3.02	3.83	3.72	3.50	3.61	4.96	5.03	5.43	5.27	5.05	5.00	4.86	4.84	5.01	3.96	3.94
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.33	-11.29	-10.34	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA_GT_8 24108	34.24	29.66	30.01	28.45	27.46	28.31	28.40	32.28	33.28	35.40	37.74	45.57	45.80	48.95	47.83	50.96	51.57	51.15	51.31	50.82	47.10	47.69	42.98	37.88
	2.27	2.73	2.63	2.58	2.34	2.22	2.58	3.42	3.02	3.83	3.72	3.50	3.61	4.96	5.03	5.43	5.27	5.05	5.00	4.86	4.84	5.01	3.96	3.94
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.33	-11.29	-10.34	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA___2 24149	34.20	29.61	29.96	28.40	27.42	28.27	28.35	32.21	33.21	35.31	37.65	45.48	45.70	48.82	47.70	50.82	51.42	51.01	51.17	50.68	46.98	47.56	42.89	37.80
	2.22	2.68	2.58	2.53	2.30	2.17	2.53	3.36	2.95	3.75	3.63	3.41	3.51	4.83	4.89	5.29	5.12	4.91	4.85	4.72	4.71	4.88	3.87	3.86
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.33	-11.29	-10.34	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA___3 23516	34.08	29.50	29.88	28.33	27.35	28.19	28.27	32.14	33.15	35.26	38.28	48.06	46.76	48.79	47.60	50.68	51.29	50.90	51.06	50.46	46.86	47.45	42.76	37.68
	2.10	2.58	2.50	2.45	2.23	2.09	2.45	3.28	2.89	3.69	3.84	3.68	3.71	4.81	4.80	5.15	4.99	4.80	4.74	4.51	4.59	4.77	3.74	3.75
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA___4 23517	34.08	29.50	29.88	28.33	27.35	28.19	28.27	32.14	33.15	35.26	38.28	48.06	46.76	48.79	47.60	50.68	51.29	50.90	51.06	50.46	46.86	47.45	42.76	37.68
	2.10	2.58	2.50	2.45	2.23	2.09	2.45	3.28	2.89	3.69	3.84	3.68	3.71	4.81	4.80	5.15	4.99	4.80	4.74	4.51	4.59	4.77	3.74	3.75
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
ASTORIA___5 23518	34.08	29.50	29.88	28.33	27.35	28.19	28.27	32.14	33.15	35.26	38.28	48.06	46.76	48.79	47.60	50.68	51.29	50.90	51.05	50.46	46.86	47.45	42.76	37.68
	2.10	2.58	2.50	2.45	2.23	2.09	2.45	3.28	2.89	3.69	3.84	3.68	3.71	4.81	4.80	5.15	4.99	4.80	4.74	4.51	4.59	4.77	3.74	3.75
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-13.60	-11.20	-2.68	-0.18	0.00	-2.00	-2.81	0.00	0.00	0.00	-1.47	-9.76	-5.27
AST_ENERGY_2_CC3 323677	33.98	29.40	29.80	28.24	27.27	28.10	28.15	31.98	32.98	35.06	37.76	45.70	45.88	48.64	47.45	50.55	51.15	50.80	50.97	50.32	46.69	47.29	42.62	37.50
	2.00	2.48	2.42	2.37	2.14	2.01	2.33	3.13	2.72	3.50	3.76	3.65	3.68	4.66	4.65	5.02	4.85	4.69	4.66	4.36	4.42	4.60	3.59	3.61
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.26	-2.32	-11.28	-10.34	-2.69	-0.19	0.00	-2.01	-2.81	0.00	0.00	0.00	-1.47	-9.77	-5.22
AST_ENERGY_2_CC4 323678	33.98	29.40	29.80	28.24	27.27	28.10	28.15	31.98	32.98	35.06	37.76	45.70	45.88	48.64	47.45	50.55	51.15	50.80	50.97	50.32	46.69	47.29	42.62	37.50
	2.00	2.48	2.42	2.37	2.14	2.01	2.33	3.13	2.72	3.50	3.76	3.65	3.68	4.66	4.65	5.02	4.85	4.69	4.66	4.36	4.42	4.60	3.59	3.61
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.26	-2.32	-11.28	-10.34	-2.69	-0.19	0.00	-2.01	-2.81	0.00	0.00	0.00	-1.47	-9.77	-5.22
ATHENS_STG_1 23668	32.99	28.40	28.82	27.32	26.42	27.26	27.20	30.70	30.22	32.71	33.73	32.91	35.46	44.43	45.09	48.14	47.40	46.53	48.86	48.43	44.75	44.15	34.24	35.59
	1.26	1.56	1.54	1.51	1.38	1.28	1.45	1.90	1.61	1.89	1.95	1.90	1.91	2.43	2.42	2.62	2.58	2.51	2.54	2.48	2.48	2.56	1.97	1.98
	-13.09	-4.28	-4.70	-3.49	-4.16	-6.01	-3.84	-0.58	-3.66	-0.51	-0.10	-0.24	-1.70	-0.70	-0.05	0.00	-0.52	-0.73	0.00	0.00	0.00	-0.38	-3.01	-4.94
ATHENS_STG_2 23670	32.99	28.40	28.82	27.32	26.42	27.26	27.20	30.70	30.22	32.71	33.73	32.91	35.46	44.43	45.09	48.14	47.40	46.53	48.86	48.43	44.75	44.15	34.24	35.59
	1.26	1.56	1.54	1.51	1.38	1.28	1.45	1.90	1.61	1.89	1.95	1.90	1.91	2.43	2.42	2.62	2.58	2.51	2.54	2.48	2.48	2.56	1.97	1.98
	-13.09	-4.28	-4.70	-3.49	-4.16	-6.01	-3.84	-0.58	-3.66	-0.51	-0.10	-0.24	-1.70	-0.70	-0.05	0.00	-0.52	-0.73	0.00	0.00	0.00	-0.38	-3.01	-4.94
ATHENS_STG_3 23677	32.99	28.40	28.82	27.32	26.42	27.26	27.20	30.70	30.22	32.71	33.73	32.91	35.46	44.43	45.09	48.14	47.40	46.53	48.86	48.43	44.75	44.15	34.24	35.59
	1.26	1.56	1.54	1.51	1.38	1.28	1.45	1.90	1.61	1.89	1.95	1.90	1.91	2.43	2.42	2.62	2.58	2.51	2.54	2.48	2.48	2.56	1.97	1.98
	-13.09	-4.28	-4.70	-3.49	-4.16	-6.01	-3.84	-0.58	-3.66	-0.51	-0.10	-0.24	-1.70	-0.70	-0.05	0.00	-0.52	-0.73	0.00	0.00	0.00	-0.38	-3.01	-4.94
AUBURN___LFGE 323710	18.97	22.94	22.92	22.61	21.14	20.21	22.09	28.53	25.15	30.87	32.39	31.57	32.75	42.53	43.88	46.89	45.66	44.61	47.85	47.31	43.29	42.21	30.00	29.58
	0.33	0.37	0.33	0.30	0.26	0.24	0.17	0.31	0.40	0.58	0.71	0.80	0.90	1.23	1.27	1.36	1.36	1.32	1.54	1.36	1.02	1.00	0.66	0.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.20	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.32
BABYLON_RES_REC 323704	53.13	39.51	30.57	28.90	27.90	28.72	28.86	40.66	35.13	37.37	51.17	56.81	68.21	76.59	75.28	85.27	90.14	118.45	123.76	87.70	48.44	71.90	60.97	60.69
	2.60	3.18	3.12	3.03	2.77	2.62	3.03	3.96	3.36	3.96	4.12	3.94	4.05	5.06	5.05	5.47	5.35	5.14	5.22	5.02	4.93	5.16	4.30	4.34
	-31.90	-13.76	-4.87	-3.56	-4.24	-6.12	-3.91	-8.47	-6.81	-3.10	-15.37	-22.10	-32.31	-30.22	-27.61	-34.27	-40.50	-70.02	-72.22	-36.72	-1.24	-25.52	-27.41	-27.69

BARRETT_IC_1 23704	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_10 23701	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_11 23702	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_12 23703	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_2 23705	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_3 23706	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_4 23707	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_5 23708	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_6 23709	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_7 23710	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_8 23711	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT_IC_9 23700	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT___1 23545	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BARRETT___2 23546	52.81 2.28 -31.90	39.14 2.81 -13.76	30.21 2.76 -4.87	28.55 2.68 -3.56	27.58 2.46 -4.24	28.41 2.31 -6.12	28.45 2.62 -3.91	35.54 3.37 -3.95	33.15 2.89 -5.31	35.98 3.62 -2.05	48.16 3.92 -12.55	47.56 3.73 -13.06	50.43 3.72 -14.86	58.67 4.72 -12.65	74.91 4.68 -27.61	84.76 4.96 -34.27	89.58 4.78 -40.50	117.95 4.63 -70.02	123.11 4.79 -72.00	87.15 4.69 -36.51	48.24 4.73 -1.24	68.64 4.94 -22.49	50.58 3.89 -17.44	55.80 3.90 -23.23
BAYONEEC___CTG1 323682	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22

BAYONEEC___CTG10 323750	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG2 323683	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG3 323684	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG4 323685	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG5 323686	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG6 323687	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG7 323688	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG8 323689	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BAYONEEC___CTG9 323749	34.03 2.06 -13.34	29.45 2.52 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.06 3.20 -0.63	33.07 2.81 -5.30	35.17 3.61 -1.26	37.85 3.85 -2.32	45.81 3.75 -11.29	45.99 3.79 -10.35	48.79 4.80 -2.69	47.59 4.79 -0.19	50.70 5.17 0.00	51.29 4.98 -2.01	50.92 4.82 -2.81	51.10 4.79 0.00	50.46 4.51 0.00	46.83 4.57 0.00	47.44 4.76 -1.47	42.73 3.71 -9.77	37.60 3.71 -5.22
BEACON___LESR 323632	54.18 1.40 -34.15	35.46 1.74 -11.16	36.58 1.73 -12.26	33.15 1.73 -9.10	33.36 1.62 -10.85	37.06 1.42 -15.66	33.56 1.64 -10.00	31.46 2.01 -1.22	30.13 1.92 -3.25	32.67 2.00 -0.36	33.83 2.08 -0.07	32.95 2.00 -0.17	35.26 2.19 -1.23	44.63 2.82 -0.51	45.44 2.79 -0.03	48.48 2.95 0.00	47.77 3.10 -0.37	46.91 3.09 -0.52	49.75 3.44 0.00	49.26 3.30 0.00	45.52 3.25 0.00	44.62 3.13 -0.27	34.48 2.23 -3.01	42.30 2.27 -11.35
BEAVER RIVER___HYD 24048	16.39 0.15 2.40	20.16 0.17 2.57	21.86 0.14 0.86	21.79 0.11 0.64	20.24 0.13 0.76	19.00 0.12 1.10	21.47 0.26 0.70	28.63 0.49 0.08	25.41 0.53 0.07	30.93 0.62 0.00	32.28 0.60 0.00	31.06 0.61 0.32	32.27 0.64 0.22	42.08 0.78 0.00	43.45 0.83 0.00	46.53 1.00 0.00	45.02 0.94 0.22	44.32 1.03 0.00	47.63 1.32 0.00	47.12 1.17 0.00	43.12 0.85 0.00	41.93 0.72 0.00	26.13 0.30 3.43	17.05 0.13 11.75
BEEBEE_GT_13 23619	18.78 0.14 0.00	22.75 0.18 0.00	22.76 0.17 0.00	22.38 0.07 0.00	20.82 -0.06 0.00	19.88 -0.09 0.00	21.66 -0.26 0.00	28.17 -0.06 0.00	25.11 0.15 0.00	30.45 0.14 0.00	31.89 0.21 0.00	30.99 0.40 0.18	32.15 0.47 0.17	41.96 0.69 0.03	43.43 0.81 0.00	45.96 0.78 0.34	44.25 0.79 0.84	43.49 0.60 0.40	46.85 0.54 0.00	46.47 0.52 0.00	42.43 0.16 0.00	40.32 0.13 1.02	29.30 -0.04 -0.08	29.01 0.03 -0.31
BETHLEHEM___GRP 23843	53.52 1.00 -33.88	34.90 1.26 -11.07	36.00 1.25 -12.16	32.64 1.29 -9.03	32.84 1.19 -10.76	36.57 1.06 -15.54	33.01 1.17 -9.92	30.74 1.31 -1.21	29.35 1.16 -3.23	31.89 1.22 -0.36	32.90 1.15 -0.07	32.04 1.09 -0.17	34.17 1.09 -1.22	43.23 1.42 -0.51	44.06 1.41 -0.03	47.03 1.51 0.00	46.26 1.60 -0.37	45.42 1.61 -0.52	47.99 1.67 0.00	47.62 1.67 0.00	44.01 1.74 0.00	43.24 1.75 -0.27	33.60 1.36 -2.99	41.31 1.37 -11.27
BETHLEHEM___GS1 323560	53.52 1.00 -33.88	34.90 1.26 -11.07	36.00 1.25 -12.16	32.64 1.29 -9.03	32.84 1.19 -10.76	36.57 1.06 -15.54	33.01 1.17 -9.92	30.74 1.31 -1.21	29.35 1.16 -3.23	31.89 1.22 -0.36	32.90 1.15 -0.07	32.04 1.09 -0.17	34.17 1.09 -1.22	43.23 1.42 -0.51	44.06 1.41 -0.03	47.03 1.51 0.00	46.26 1.60 -0.37	45.42 1.61 -0.52	47.99 1.67 0.00	47.62 1.67 0.00	44.01 1.74 0.00	43.24 1.75 -0.27	33.60 1.36 -2.99	41.31 1.37 -11.27
BETHLEHEM___GS2 323561	53.52 1.00 -33.88	34.90 1.26 -11.07	36.00 1.25 -12.16	32.64 1.29 -9.03	32.84 1.19 -10.76	36.57 1.06 -15.54	33.01 1.17 -9.92	30.74 1.31 -1.21	29.35 1.16 -3.23	31.89 1.22 -0.36	32.90 1.15 -0.07	32.04 1.09 -0.17	34.17 1.09 -1.22	43.23 1.42 -0.51	44.06 1.41 -0.03	47.03 1.51 0.00	46.26 1.60 -0.37	45.42 1.61 -0.52	47.99 1.67 0.00	47.62 1.67 0.00	44.01 1.74 0.00	43.24 1.75 -0.27	33.60 1.36 -2.99	41.31 1.37 -11.27

BETHLEHEM___GS3 323562	53.52 1.00 -33.88	34.90 1.26 -11.07	36.00 1.25 -12.16	32.64 1.29 -9.03	32.84 1.19 -10.76	36.57 1.06 -15.54	33.01 1.17 -9.92	30.74 1.31 -1.21	29.35 1.16 -3.23	31.89 1.22 -0.36	32.90 1.15 -0.07	32.04 1.09 -0.17	34.17 1.09 -1.22	43.23 1.42 -0.51	44.06 1.41 -0.03	47.03 1.51 0.00	46.26 1.60 -0.37	45.42 1.61 -0.52	47.99 1.67 0.00	47.62 1.67 0.00	44.01 1.74 0.00	43.24 1.75 -0.27	33.60 1.36 -2.99	41.31 1.37 -11.27
BETHLEHEM___STEEL 23779	20.84 0.27 -1.93	23.57 0.37 -0.63	23.68 0.40 -0.69	23.12 0.29 -0.51	21.57 0.07 -0.61	20.83 -0.03 -0.89	22.17 -0.31 -0.57	28.11 -0.16 -0.05	24.82 0.05 0.19	30.33 0.04 0.02	31.69 0.01 0.00	41.30 0.20 -10.32	41.66 0.10 -9.71	43.27 0.13 -1.84	42.79 0.17 0.00	61.35 -0.01 -15.83	83.99 -0.01 -39.70	59.36 -0.25 -16.32	45.92 -0.39 0.00	45.67 -0.29 0.00	41.64 -0.63 0.00	91.73 -0.54 -51.07	28.87 -0.51 -0.13	29.26 -0.26 -0.85
BETHPAGE_CC_5 323564	53.05 2.51 -31.90	39.41 3.08 -13.76	30.46 3.01 -4.87	28.79 2.92 -3.56	27.81 2.68 -4.24	28.63 2.54 -6.12	28.75 2.92 -3.91	38.22 3.76 -6.24	34.24 3.21 -6.07	36.89 4.00 -2.58	49.89 4.23 -13.98	52.49 4.09 -17.62	59.71 4.19 -23.67	68.12 5.28 -21.53	75.52 5.29 -27.61	85.51 5.71 -34.27	90.36 5.56 -40.50	118.67 5.35 -70.02	123.86 5.44 -72.11	87.76 5.19 -36.62	48.55 5.04 -1.24	70.52 5.28 -24.02	55.87 4.16 -22.46	58.40 4.26 -25.48
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.00 0.40 -1.96	23.71 0.50 -0.64	23.82 0.53 -0.70	23.27 0.43 -0.52	21.72 0.21 -0.62	20.98 0.10 -0.90	22.33 -0.16 -0.58	28.31 0.04 -0.05	24.99 0.23 0.20	30.59 0.30 0.02	31.98 0.30 0.00	42.37 0.51 -11.09	42.69 0.41 -10.43	43.81 0.54 -1.98	43.22 0.60 0.00	63.03 0.46 -17.05	87.48 0.44 -42.74	61.08 0.18 -17.60	46.37 0.06 0.00	46.09 0.14 0.00	42.03 -0.24 0.00	96.06 -0.12 -54.97	29.15 -0.24 -0.13	29.54 0.01 -0.87
BINGHAMTON___COGEN 23790	23.28 0.43 -4.22	24.45 0.51 -1.38	24.60 0.50 -1.52	23.94 0.50 -1.13	22.63 0.41 -1.34	22.27 0.36 -1.94	23.53 0.38 -1.24	28.90 0.57 -0.11	25.10 0.54 0.40	30.99 0.77 0.09	32.48 0.82 0.02	32.07 0.92 -0.37	32.91 0.95 -0.10	42.49 1.23 0.04	43.83 1.22 0.01	47.61 1.30 -0.79	47.39 1.26 -1.83	45.26 1.18 -0.79	47.51 1.19 0.00	47.17 1.22 0.00	43.26 1.00 0.00	44.57 1.10 -2.27	29.83 0.69 0.12	31.20 0.71 -1.82
BLACK RIVER___HYD 24047	18.55 -0.08 0.00	21.30 -0.03 1.23	22.54 -0.05 0.00	22.17 -0.14 0.00	20.78 -0.11 0.00	19.82 -0.16 0.00	21.97 0.05 0.00	28.54 0.32 0.00	25.41 0.45 0.00	30.85 0.54 0.00	32.19 0.51 0.00	31.07 0.52 0.22	32.20 0.50 0.15	41.83 0.53 0.00	43.14 0.52 0.00	46.27 0.75 0.00	44.86 0.71 0.15	44.13 0.84 0.00	47.59 1.28 0.00	46.96 1.01 0.00	42.72 0.46 0.00	41.38 0.17 0.00	26.85 -0.12 2.28	20.86 -0.33 7.48
BLISS_WT_PWR 323608	21.20 0.46 -2.10	23.78 0.52 -0.69	23.85 0.51 -0.76	23.32 0.45 -0.56	21.83 0.28 -0.67	21.03 0.09 -0.96	22.39 -0.14 -0.62	28.36 0.08 -0.05	25.11 0.36 0.21	30.82 0.54 0.02	32.12 0.43 0.00	40.69 0.51 -9.41	41.00 0.30 -8.85	43.27 0.29 -1.68	42.91 0.29 0.00	59.99 0.02 -14.44	80.46 -0.03 -36.20	57.82 -0.36 -14.89	45.95 -0.37 0.00	45.89 -0.06 0.00	41.65 -0.62 0.00	87.22 -0.52 -46.53	28.70 -0.70 -0.14	29.16 -0.43 -0.92
BLUE_CIRC_CHEM_DRP 24182	49.66 1.05 -29.98	33.66 1.30 -9.80	34.65 1.30 -10.76	31.61 1.30 -7.99	31.61 1.20 -9.53	34.83 1.10 -13.75	31.92 1.22 -8.78	30.79 1.48 -1.09	29.34 1.22 -3.16	32.00 1.32 -0.37	33.02 1.27 -0.07	32.15 1.20 -0.17	34.30 1.22 -1.23	43.36 1.56 -0.51	44.21 1.56 -0.03	47.17 1.65 0.00	46.38 1.72 -0.37	45.54 1.73 -0.52	48.11 1.80 0.00	47.76 1.81 0.00	44.17 1.91 0.00	43.50 2.02 -0.27	33.61 1.53 -2.83	40.19 1.55 -9.97
BOC_GAS_DRP 24189	49.48 1.01 -29.83	33.57 1.25 -9.75	34.54 1.25 -10.71	31.51 1.24 -7.95	31.50 1.14 -9.48	34.70 1.05 -13.68	31.82 1.17 -8.74	30.76 1.46 -1.08	29.32 1.24 -3.12	32.06 1.39 -0.36	33.12 1.37 -0.07	32.26 1.32 -0.17	34.38 1.32 -1.21	43.49 1.69 -0.50	44.34 1.69 -0.03	47.33 1.81 0.00	46.50 1.84 -0.37	45.63 1.82 -0.51	48.20 1.89 0.00	47.84 1.89 0.00	44.18 1.91 0.00	43.45 1.97 -0.27	33.56 1.52 -2.79	40.06 1.53 -9.86
BORALEX_4TH_BRANCH 23824	58.61 1.51 -38.47	36.97 1.83 -12.57	38.28 1.88 -13.81	34.38 1.81 -10.25	34.78 1.68 -12.22	39.23 1.61 -17.65	34.91 1.73 -11.27	31.86 2.26 -1.37	30.41 1.95 -3.51	32.85 2.15 -0.40	33.70 1.94 -0.08	32.78 1.81 -0.19	35.02 1.81 -1.36	44.28 2.42 -0.56	45.06 2.40 -0.04	48.02 2.50 0.00	47.41 2.70 -0.41	46.63 2.75 -0.58	49.26 2.95 0.00	48.96 3.01 0.00	45.37 3.10 0.00	44.49 2.98 -0.30	34.88 2.23 -3.40	43.90 2.30 -12.93
BOWLINE___1 23526	33.20 1.64 -12.92	28.86 2.07 -4.22	29.28 2.05 -4.64	27.77 2.02 -3.45	26.81 1.82 -4.10	27.59 1.69 -5.93	27.63 1.93 -3.78	30.81 2.53 -0.06	18.53 2.19 8.62	31.01 2.82 2.12	34.05 3.02 0.65	32.07 2.93 1.63	23.30 2.94 11.49	40.30 3.76 4.75	46.05 3.75 0.32	49.58 4.06 0.00	44.71 3.95 3.54	42.13 3.80 4.97	50.09 3.78 0.00	49.51 3.55 0.00	45.86 3.60 0.00	42.37 3.76 2.60	16.87 2.93 15.31	36.53 2.97 -4.89
BOWLINE___2 23595	33.21 1.65 -12.92	28.86 2.07 -4.22	29.28 2.05 -4.64	27.77 2.02 -3.45	26.81 1.82 -4.11	27.59 1.68 -5.93	27.64 1.94 -3.78	30.82 2.54 -0.06	18.53 2.20 8.63	31.01 2.82 2.12	34.05 3.02 0.65	32.09 2.95 1.64	23.30 2.96 11.50	40.31 3.77 4.76	46.07 3.77 0.32	49.60 4.07 0.00	44.71 3.96 3.54	42.14 3.82 4.97	50.12 3.81 0.00	49.51 3.56 0.00	45.88 3.62 0.00	42.37 3.76 2.60	16.87 2.95 15.33	36.54 2.98 -4.89
BROOKHAVEN___DRP 24191	53.08 2.55 -31.90	39.42 3.09 -13.76	30.50 3.05 -4.87	28.82 2.95 -3.56	27.82 2.70 -4.24	28.65 2.56 -6.12	28.80 2.97 -3.91	39.97 3.94 -7.80	34.90 3.36 -6.59	37.37 4.12 -2.94	50.97 4.34 -14.95	55.95 4.14 -21.04	65.76 4.22 -29.70	95.01 5.55 -48.16	146.30 5.52 -98.16	142.01 5.96 -90.53	162.46 5.80 -112.36	193.15 5.47 -144.39	161.28 5.65 -109.32	96.12 5.50 -44.67	48.65 5.15 -1.24	71.74 5.26 -25.27	60.00 4.17 -26.58	60.18 4.19 -27.31
BROOKLYN_NAVY_YARD 23515	34.04 2.06 -13.34	29.45 2.53 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.31 2.19 -4.24	28.15 2.05 -6.12	28.21 2.39 -3.91	32.08 3.22 -0.63	33.09 2.84 -5.30	35.21 3.65 -1.26	37.90 3.90 -2.32	45.85 3.78 -11.29	46.00 3.80 -10.35	48.80 4.81 -2.69	47.59 4.79 -0.19	50.71 5.18 0.00	51.34 5.04 -2.01	50.98 4.88 -2.81	51.16 4.85 0.00	50.49 4.54 0.00	46.86 4.60 0.00	47.49 4.80 -1.47	42.77 3.75 -9.77	37.63 3.74 -5.22
BROOKLYN___ARMY_DRP 323595	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88

BROOME_2_LFGE 323671	23.28 0.43 -4.22	24.45 0.51 -1.38	24.60 0.50 -1.52	23.94 0.50 -1.13	22.63 0.41 -1.34	22.27 0.36 -1.94	23.53 0.38 -1.24	28.90 0.57 -0.11	25.10 0.54 0.40	30.99 0.77 0.09	32.48 0.82 0.02	32.07 0.92 -0.37	32.91 0.95 -0.10	42.49 1.23 0.04	43.83 1.22 0.01	47.61 1.30 -0.79	47.39 1.26 -1.83	45.26 1.18 -0.79	47.51 1.19 0.00	47.17 1.22 0.00	43.26 1.00 0.00	44.57 1.10 -2.27	29.83 0.69 0.12	31.20 0.71 -1.82
BROOME___LFGE 323600	23.28 0.43 -4.22	24.45 0.51 -1.38	24.60 0.50 -1.52	23.94 0.50 -1.13	22.63 0.41 -1.34	22.27 0.36 -1.94	23.53 0.38 -1.24	28.90 0.57 -0.11	25.10 0.54 0.40	30.99 0.77 0.09	32.48 0.82 0.02	32.07 0.92 -0.37	32.91 0.95 -0.10	42.49 1.23 0.04	43.83 1.22 0.01	47.61 1.30 -0.79	47.39 1.26 -1.83	45.26 1.18 -0.79	47.51 1.19 0.00	47.17 1.22 0.00	43.26 1.00 0.00	44.57 1.10 -2.27	29.83 0.69 0.12	31.20 0.71 -1.82
BURROWS___LYONSDAL 23803	15.55 0.45 3.53	21.17 0.51 1.91	21.80 0.48 1.27	21.83 0.46 0.94	20.19 0.43 1.12	18.78 0.42 1.62	21.43 0.55 1.03	28.94 0.84 0.12	25.68 0.83 0.11	31.34 1.03 0.00	32.77 1.09 0.00	31.76 1.12 0.14	32.93 1.17 0.09	42.83 1.53 0.00	44.23 1.61 0.00	47.35 1.82 0.00	45.96 1.75 0.09	45.10 1.81 0.00	48.32 2.01 0.00	47.86 1.91 0.00	43.88 1.61 0.00	42.70 1.49 0.00	28.62 0.89 1.52	23.66 0.74 5.75
CAITHNESS_CC_1 323624	53.06 2.52 -31.90	39.40 3.07 -13.76	30.48 3.02 -4.87	28.81 2.94 -3.56	27.81 2.68 -4.24	28.64 2.54 -6.12	28.78 2.95 -3.91	39.86 3.90 -7.74	34.84 3.31 -6.57	37.31 4.07 -2.93	50.87 4.28 -14.92	55.76 4.07 -20.91	65.46 4.14 -29.47	93.84 5.42 -47.12	142.79 5.39 -94.78	139.32 5.79 -88.00	159.07 5.64 -109.13	189.70 5.33 -141.08	159.59 5.48 -107.80	95.75 5.35 -44.46	48.52 5.02 -1.24	71.59 5.15 -25.22	59.78 4.10 -26.42	60.05 4.14 -27.25
CALPINE BETH_PAGE_GT4 24209	53.01 2.48 -31.90	39.36 3.03 -13.76	30.41 2.96 -4.87	28.75 2.88 -3.56	27.77 2.64 -4.24	28.60 2.50 -6.12	28.71 2.88 -3.91	37.52 3.74 -5.56	34.01 3.22 -5.84	36.74 4.01 -2.43	49.49 4.26 -13.56	51.18 4.14 -16.27	57.15 4.23 -21.07	65.50 5.29 -18.91	75.53 5.30 -27.61	85.52 5.72 -34.27	90.39 5.59 -40.50	118.69 5.37 -70.02	123.84 5.45 -72.09	87.73 5.18 -36.59	48.56 5.05 -1.24	70.14 5.36 -23.57	54.40 4.18 -20.97	57.71 4.23 -24.81
CALPINE_BETH_PAGE_GT_4 323586	53.01 2.48 -31.90	39.36 3.03 -13.76	30.41 2.96 -4.87	28.75 2.88 -3.56	27.77 2.64 -4.24	28.60 2.50 -6.12	28.71 2.88 -3.91	37.52 3.74 -5.56	34.01 3.22 -5.84	36.74 4.01 -2.43	49.49 4.26 -13.56	51.18 4.14 -16.27	57.15 4.23 -21.07	65.50 5.29 -18.91	75.53 5.30 -27.61	85.52 5.72 -34.27	90.39 5.59 -40.50	118.69 5.37 -70.02	123.84 5.45 -72.09	87.73 5.18 -36.59	48.56 5.05 -1.24	70.14 5.36 -23.57	54.40 4.18 -20.97	57.71 4.23 -24.81
CALPINE_BP_GT1 23823	53.01 2.48 -31.90	39.36 3.03 -13.76	30.41 2.96 -4.87	28.75 2.88 -3.56	27.77 2.64 -4.24	28.60 2.50 -6.12	28.71 2.88 -3.91	37.52 3.74 -5.56	34.01 3.22 -5.84	36.74 4.01 -2.43	49.49 4.26 -13.56	51.18 4.14 -16.27	57.15 4.23 -21.07	65.50 5.29 -18.91	75.53 5.30 -27.61	85.52 5.72 -34.27	90.39 5.59 -40.50	118.69 5.37 -70.02	123.84 5.45 -72.09	87.73 5.18 -36.59	48.56 5.05 -1.24	70.14 5.36 -23.57	54.40 4.18 -20.97	57.71 4.23 -24.81
CALSPAN___DRP 24200	20.84 0.27 -1.93	23.57 0.37 -0.63	23.68 0.40 -0.69	23.12 0.29 -0.51	21.57 0.07 -0.61	20.83 -0.03 -0.89	22.17 -0.31 -0.57	28.11 -0.16 -0.05	24.82 0.05 0.19	30.33 0.04 0.02	31.69 0.01 0.00	41.30 0.20 -10.32	41.66 0.10 -9.71	43.27 0.13 -1.84	42.79 0.17 0.00	61.35 -0.01 -15.83	83.99 -0.01 -39.70	59.36 -0.25 -16.32	45.92 -0.39 0.00	45.67 -0.29 0.00	41.64 -0.63 0.00	91.73 -0.54 -51.07	28.87 -0.51 -0.13	29.26 -0.26 -0.85
CANDIGU_WT_PWR 323617	21.76 0.43 -2.70	23.93 0.48 -0.88	24.03 0.47 -0.97	23.46 0.42 -0.72	22.01 0.27 -0.86	21.43 0.21 -1.24	22.80 0.09 -0.79	28.59 0.30 -0.07	25.11 0.41 0.25	30.92 0.65 0.04	32.25 0.57 0.00	35.05 0.72 -3.55	35.87 0.67 -3.34	42.82 0.89 -0.63	43.45 0.83 0.00	51.60 0.72 -5.36	58.43 0.67 -13.46	49.28 0.53 -5.46	46.79 0.48 0.00	46.64 0.69 0.00	42.60 0.33 0.00	58.84 0.48 -17.15	29.49 0.05 -0.18	29.99 0.14 -1.18
CARR STREET_E_SYR 24060	18.56 -0.07 0.00	22.47 -0.10 0.00	22.48 -0.10 0.00	22.18 -0.14 0.00	20.73 -0.16 0.00	19.82 -0.15 0.00	21.75 -0.16 0.00	28.01 -0.22 0.00	24.83 -0.13 0.00	30.22 -0.09 0.00	31.67 -0.01 0.00	30.84 0.06 0.00	31.94 0.09 0.00	41.46 0.15 0.00	42.81 0.19 0.00	45.75 0.22 0.00	44.52 0.22 0.00	43.46 0.17 0.00	46.45 0.14 0.00	46.08 0.13 0.00	42.23 -0.03 0.00	41.16 -0.05 0.00	29.14 -0.12 0.00	28.54 -0.12 0.00
CARTHAGE___PAPER 23857	16.94 0.13 1.83	20.68 0.16 2.04	22.07 0.13 0.66	21.91 0.08 0.49	20.40 0.10 0.58	19.22 0.08 0.84	21.65 0.27 0.54	28.72 0.55 0.06	25.52 0.62 0.06	31.04 0.73 0.00	32.37 0.69 0.00	31.20 0.69 0.26	32.38 0.70 0.17	42.13 0.82 0.00	43.51 0.89 0.00	46.60 1.08 0.00	45.18 1.06 0.18	44.48 1.18 0.00	47.89 1.58 0.00	47.34 1.39 0.00	43.23 0.96 0.00	41.96 0.75 0.00	26.77 0.29 2.77	19.29 0.08 9.46
CASSADAGA_WT_PWR 323784	21.68 0.97 -2.07	24.30 1.06 -0.68	24.33 0.99 -0.74	23.73 0.86 -0.55	22.14 0.60 -0.66	21.21 0.28 -0.95	22.61 0.09 -0.61	28.72 0.43 -0.05	25.53 0.77 0.20	31.50 1.21 0.02	32.75 1.07 0.00	41.05 1.01 -9.26	41.40 0.83 -8.72	43.81 0.86 -1.65	43.29 0.67 0.00	59.73 0.15 -14.05	79.65 0.09 -35.27	57.79 0.09 -14.41	46.22 -0.10 0.00	45.87 -0.08 0.00	42.32 0.06 0.00	86.59 0.13 -45.25	29.45 0.05 -0.14	29.86 0.28 -0.91
CE_DUNWOOD___DRP 24194	33.84 1.89 -13.31	29.25 2.33 -4.35	29.66 2.29 -4.78	28.10 2.24 -3.55	27.14 2.03 -4.23	27.98 1.90 -6.11	28.00 2.18 -3.90	31.77 2.92 -0.63	32.77 2.55 -5.26	34.86 3.26 -1.29	35.62 3.49 -0.46	35.51 3.39 -1.34	42.31 3.43 -7.03	48.54 4.38 -2.85	47.19 4.39 -0.19	50.27 4.75 0.00	51.05 4.62 -2.13	50.76 4.47 -2.99	50.79 4.47 0.00	50.17 4.22 0.00	46.49 4.23 0.00	47.15 4.38 -1.56	42.90 3.36 -10.28	37.04 3.37 -5.00
CE_MILLWOOD___DRP 24193	33.72 1.83 -13.26	29.16 2.26 -4.33	29.56 2.21 -4.76	28.02 2.17 -3.53	27.07 1.97 -4.21	27.89 1.83 -6.08	27.91 2.11 -3.88	31.65 2.81 -0.62	32.66 2.45 -5.25	34.79 3.14 -1.35	35.51 3.34 -0.48	35.40 3.26 -1.36	42.79 3.30 -7.63	48.63 4.22 -3.11	47.05 4.22 -0.21	50.10 4.57 0.00	51.07 4.45 -2.33	50.87 4.31 -3.26	50.62 4.31 0.00	50.01 4.06 0.00	46.33 4.07 0.00	47.13 4.21 -1.71	43.66 3.24 -11.16	36.91 3.26 -4.99
CE_NYC2_DRP 24202	34.08 2.11 -13.34	29.51 2.58 -4.36	29.89 2.51 -4.79	28.33 2.46 -3.56	27.36 2.24 -4.24	28.19 2.10 -6.12	28.27 2.45 -3.91	32.14 3.29 -0.63	33.16 2.90 -5.30	35.28 3.72 -1.25	38.32 3.88 -2.76	48.11 3.73 -13.60	46.80 3.75 -11.20	48.81 4.82 -2.68	47.62 4.82 -0.18	50.71 5.19 0.00	51.30 5.00 -2.00	50.93 4.82 -2.81	51.09 4.77 0.00	50.47 4.52 0.00	46.87 4.61 0.00	47.48 4.79 -1.47	42.77 3.75 -9.76	37.69 3.76 -5.27

CE_NYC_DRP 24195	34.05 2.08 -13.34	29.47 2.55 -4.36	29.87 2.49 -4.79	28.31 2.44 -3.56	27.34 2.21 -4.24	28.16 2.07 -6.12	28.22 2.40 -3.91	32.09 3.23 -0.63	33.10 2.84 -5.30	35.22 3.66 -1.26	37.82 3.90 -2.23	45.39 3.79 -10.82	45.86 3.84 -10.17	48.86 4.87 -2.69	47.67 4.87 -0.18	50.79 5.27 0.00	51.39 5.09 -2.01	51.03 4.92 -2.82	51.22 4.90 0.00	50.56 4.61 0.00	46.90 4.64 0.00	47.50 4.82 -1.47	42.76 3.73 -9.77	37.62 3.74 -5.21
CHAFFEE___LFGE 323603	21.06 0.41 -2.01	23.73 0.50 -0.66	23.83 0.52 -0.72	23.26 0.41 -0.54	21.72 0.20 -0.64	20.98 0.08 -0.92	22.33 -0.17 -0.59	28.31 0.03 -0.05	25.01 0.25 0.20	30.59 0.30 0.02	31.98 0.30 0.00	41.15 0.49 -9.88	41.55 0.41 -9.29	43.60 0.54 -1.76	43.22 0.60 0.00	61.14 0.46 -15.16	82.73 0.44 -38.00	59.09 0.18 -15.62	46.40 0.08 0.00	46.15 0.19 0.00	42.03 -0.23 0.00	89.92 -0.16 -48.86	29.10 -0.29 -0.14	29.49 -0.06 -0.89
CHATEAUG_WT_PWR 323614	15.85 -0.80 1.99	14.54 -1.00 7.02	20.94 -0.94 0.71	21.02 -0.76 0.53	19.69 -0.57 0.63	18.60 -0.47 0.91	20.78 -0.56 0.58	27.46 -0.70 0.07	24.31 -0.59 0.06	29.67 -0.64 0.00	30.93 -0.75 0.00	28.82 -0.81 1.15	30.31 -0.77 0.77	40.24 -1.06 0.00	41.49 -1.13 0.00	44.11 -1.42 0.00	41.97 -1.55 0.78	41.92 -1.37 0.00	45.51 -0.81 0.00	45.23 -0.72 0.00	41.33 -0.93 0.00	39.78 -1.43 0.00	15.75 -1.38 12.12	-12.75 -1.25 40.17
CHAT_HIGH_FALL_HYD 323578	15.85 -0.79 2.00	14.67 -0.99 6.90	20.93 -0.94 0.72	21.03 -0.76 0.53	19.68 -0.57 0.63	18.59 -0.47 0.92	20.77 -0.56 0.58	27.47 -0.69 0.07	24.30 -0.59 0.06	29.65 -0.65 0.00	30.92 -0.75 0.00	28.84 -0.81 1.12	30.32 -0.78 0.75	40.25 -1.05 0.00	41.49 -1.13 0.00	44.14 -1.38 0.00	42.02 -1.51 0.77	41.96 -1.34 0.00	45.47 -0.84 0.00	45.19 -0.76 0.00	41.29 -0.98 0.00	39.75 -1.46 0.00	16.00 -1.36 11.89	-11.89 -1.16 39.40
CHAUTAUQUA___LFGE 323629	21.39 0.73 -2.02	24.06 0.83 -0.66	24.12 0.80 -0.72	23.54 0.69 -0.54	21.95 0.43 -0.64	21.14 0.24 -0.93	22.54 0.03 -0.59	28.60 0.32 -0.05	25.32 0.56 0.20	31.19 0.90 0.02	32.52 0.84 0.00	41.18 0.91 -9.49	41.58 0.79 -8.94	43.94 0.95 -1.69	43.47 0.85 0.00	60.33 0.44 -14.36	80.70 0.35 -36.05	58.20 0.21 -14.69	46.41 0.09 0.00	46.10 0.15 0.00	42.18 -0.08 0.00	87.44 -0.01 -46.24	29.22 -0.17 -0.14	29.63 0.07 -0.89
CH_MIDHUDSON___DRP 24192	35.61 1.85 -15.12	29.77 2.26 -4.94	30.23 2.21 -5.43	28.51 2.17 -4.03	27.66 1.97 -4.80	28.75 1.84 -6.94	28.45 2.11 -4.43	31.68 2.84 -0.62	30.67 2.49 -3.22	33.95 3.15 -0.50	35.13 3.35 -0.10	34.31 3.29 -0.24	36.90 3.37 -1.69	46.36 4.36 -0.70	47.06 4.40 -0.05	50.29 4.77 0.00	49.45 4.70 -0.46	48.48 4.55 -0.64	50.91 4.60 0.00	50.33 4.38 0.00	46.55 4.29 0.00	45.90 4.36 -0.33	35.33 3.29 -2.79	37.42 3.25 -5.50
CH_MISC_IPPS 23765	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24
CH_RES_BVR_FALLS 23983	8.31 -0.20 10.12	21.96 -0.19 0.41	18.78 -0.17 3.63	19.42 -0.19 2.70	17.50 -0.17 3.22	15.15 -0.19 4.64	18.77 -0.18 2.97	27.73 -0.17 0.33	24.51 -0.14 0.31	30.10 -0.21 0.00	31.45 -0.23 0.00	31.05 -0.24 -0.52	31.91 -0.29 -0.35	40.88 -0.42 0.00	42.18 -0.44 0.00	45.05 -0.47 0.00	44.15 -0.51 -0.36	42.81 -0.48 0.00	45.89 -0.43 0.00	45.45 -0.50 0.00	41.69 -0.57 0.00	40.49 -0.72 0.00	34.62 -0.59 -5.96	45.36 -0.66 -17.35
CH_RES_NIAGARA 23895	19.93 -0.44 -1.74	22.75 -0.38 -0.57	22.90 -0.31 -0.62	22.34 -0.44 -0.46	20.81 -0.63 -0.55	20.08 -0.70 -0.80	21.30 -1.12 -0.51	27.04 -1.23 -0.05	23.85 -0.93 0.18	28.92 -1.36 0.02	30.19 -1.49 0.00	32.66 -1.33 -3.21	33.44 -1.44 -3.03	39.95 -1.93 -0.57	40.74 -1.88 0.00	49.36 -2.24 -6.08	56.96 -2.20 -14.86	47.90 -2.42 -7.03	43.66 -2.66 0.00	43.43 -2.52 0.00	39.62 -2.65 0.00	53.76 -2.61 -15.15	27.52 -1.86 -0.12	27.94 -1.50 -0.77
CH_RES_SYRACUSE 23985	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
CLINTON_WT_PWR 323605	15.85 -0.80 1.99	14.54 -1.00 7.02	20.94 -0.94 0.71	21.02 -0.76 0.53	19.69 -0.57 0.63	18.60 -0.47 0.91	20.78 -0.56 0.58	27.46 -0.70 0.07	24.31 -0.59 0.06	29.67 -0.64 0.00	30.93 -0.75 0.00	28.82 -0.81 1.15	30.31 -0.77 0.77	40.24 -1.06 0.00	41.49 -1.13 0.00	44.11 -1.42 0.00	41.97 -1.55 0.78	41.92 -1.37 0.00	45.51 -0.81 0.00	45.23 -0.72 0.00	41.33 -0.93 0.00	39.78 -1.43 0.00	15.75 -1.38 12.12	-12.75 -1.25 40.17
CLINTON___LFGE 323618	16.06 -0.59 1.99	14.82 -0.76 6.99	21.16 -0.71 0.71	21.25 -0.53 0.53	19.90 -0.35 0.63	18.81 -0.26 0.91	21.02 -0.31 0.58	27.82 -0.34 0.07	24.63 -0.27 0.06	30.08 -0.23 0.00	31.36 -0.32 0.00	29.24 -0.39 1.14	30.81 -0.27 0.77	40.87 -0.43 0.00	42.11 -0.50 0.00	44.80 -0.73 0.00	42.66 -0.86 0.78	42.66 -0.63 0.00	46.42 0.11 0.00	46.17 0.22 0.00	42.23 -0.04 0.00	40.66 -0.55 0.00	16.41 -0.78 12.06	-12.00 -0.70 39.97
COLONIE_LFGE___ 323577	61.13 1.36 -41.14	37.65 1.64 -13.44	39.00 1.64 -14.77	34.90 1.62 -10.97	35.45 1.49 -13.07	40.27 1.42 -18.87	35.52 1.56 -12.05	31.69 2.02 -1.45	30.11 1.74 -3.41	32.62 1.95 -0.36	33.56 1.81 -0.07	32.68 1.74 -0.17	34.84 1.77 -1.23	44.16 2.35 -0.51	45.05 2.40 -0.03	48.12 2.60 0.00	47.43 2.76 -0.37	46.61 2.79 -0.52	49.32 3.00 0.00	48.95 3.00 0.00	45.27 3.01 0.00	44.40 2.92 -0.27	35.08 2.11 -3.71	45.95 2.14 -15.15
COPENHAGEN_WT_PWR 323753	18.39 -0.25 0.00	21.28 -0.16 1.13	22.42 -0.17 0.00	22.04 -0.27 0.00	20.65 -0.23 0.00	19.67 -0.31 0.00	21.84 -0.07 0.00	28.40 0.17 0.00	25.29 0.33 0.00	30.71 0.40 0.00	32.02 0.34 0.00	30.94 0.37 0.20	32.01 0.29 0.14	41.51 0.21 0.00	42.80 0.19 0.00	45.95 0.42 0.00	44.48 0.32 0.14	43.76 0.47 0.00	47.24 0.93 0.00	46.52 0.57 0.00	42.19 -0.07 0.00	40.77 -0.44 0.00	26.62 -0.54 2.09	21.10 -0.73 6.84
CORNELL_____ 23752	22.20 0.62 -2.94	24.25 0.73 -0.96	24.35 0.70 -1.06	23.78 0.68 -0.78	22.42 0.60 -0.93	21.89 0.57 -1.35	23.41 0.63 -0.86	29.24 0.94 -0.07	25.52 0.89 0.33	31.38 1.12 0.05	32.89 1.21 0.00	32.35 1.24 -0.33	33.50 1.34 -0.31	43.10 1.74 -0.06	44.43 1.81 0.00	48.12 1.97 -0.63	47.75 1.92 -1.53	45.95 1.94 -0.72	48.42 2.11 0.00	48.13 2.18 0.00	44.08 1.82 0.00	44.87 1.80 -1.86	30.57 1.13 -0.19	30.99 1.05 -1.27

COXSACKIE___GT 23611	38.77 1.60 -18.53	30.55 1.93 -6.06	31.13 1.88 -6.66	29.12 1.87 -4.94	28.48 1.71 -5.89	30.07 1.60 -8.50	29.17 1.83 -5.43	31.33 2.39 -0.71	29.83 2.09 -2.79	33.09 2.46 -0.32	34.24 2.50 -0.06	33.35 2.44 -0.14	35.34 2.50 -0.98	45.01 3.30 -0.40	46.05 3.40 -0.03	49.23 3.71 0.00	48.34 3.79 -0.25	47.38 3.73 -0.35	50.27 3.96 0.00	49.86 3.91 0.00	46.06 3.80 0.00	45.19 3.79 -0.18	33.96 2.75 -1.96	37.88 2.67 -6.54
CPV_VALLEY___CC1 323721	31.48 1.34 -11.50	27.98 1.66 -3.76	28.34 1.63 -4.13	26.98 1.60 -3.07	25.98 1.44 -3.65	26.59 1.34 -5.28	26.82 1.54 -3.37	30.28 2.05 0.00	19.14 1.81 7.63	31.33 2.29 1.27	33.89 2.44 0.24	32.58 2.40 0.59	30.12 2.42 4.16	42.69 3.10 1.72	45.60 3.10 0.11	48.90 3.37 0.00	46.33 3.30 1.27	44.69 3.18 1.78	49.48 3.17 0.00	48.94 2.99 0.00	45.28 3.01 0.00	43.41 3.12 0.93	26.59 2.43 5.09	35.59 2.42 -4.50
CPV_VALLEY___CC2 323722	31.48 1.34 -11.50	27.98 1.66 -3.76	28.34 1.63 -4.13	26.98 1.60 -3.07	25.98 1.44 -3.65	26.59 1.34 -5.28	26.82 1.54 -3.37	30.28 2.05 0.00	19.14 1.81 7.63	31.33 2.29 1.27	33.89 2.44 0.24	32.58 2.40 0.59	30.12 2.42 4.16	42.69 3.10 1.72	45.60 3.10 0.11	48.90 3.37 0.00	46.33 3.30 1.27	44.69 3.18 1.78	49.48 3.17 0.00	48.94 2.99 0.00	45.28 3.01 0.00	43.41 3.12 0.93	26.59 2.43 5.09	35.59 2.42 -4.50
CRESCENT___HYD 24018	61.13 1.36 -41.14	37.65 1.64 -13.44	39.00 1.64 -14.77	34.90 1.62 -10.97	35.45 1.49 -13.07	40.27 1.42 -18.87	35.52 1.56 -12.05	31.69 2.02 -1.45	30.11 1.74 -3.41	32.62 1.95 -0.36	33.56 1.81 -0.07	32.68 1.74 -0.17	34.84 1.77 -1.23	44.16 2.35 -0.51	45.05 2.40 -0.03	48.12 2.60 0.00	47.43 2.76 -0.37	46.61 2.79 -0.52	49.32 3.00 0.00	48.95 3.00 0.00	45.27 3.01 0.00	44.40 2.92 -0.27	35.08 2.11 -3.71	45.95 2.14 -15.15
CRICKET___VALLEY_CC1 323756	35.07 1.51 -14.93	29.31 1.86 -4.88	29.77 1.82 -5.36	28.10 1.80 -3.98	27.27 1.65 -4.74	28.34 1.51 -6.85	28.01 1.73 -4.37	31.22 2.30 -0.70	32.04 2.01 -5.08	33.69 2.51 -0.88	34.46 2.60 -0.18	33.76 2.53 -0.46	37.61 2.55 -3.21	45.91 3.28 -1.33	45.98 3.28 -0.09	49.09 3.56 0.00	48.85 3.57 -0.98	48.14 3.47 -1.38	49.78 3.47 0.00	49.25 3.30 0.00	45.57 3.30 0.00	45.30 3.37 -0.72	37.02 2.61 -5.15	36.71 2.62 -5.42
CRICKET___VALLEY_CC2 323757	35.07 1.51 -14.93	29.31 1.86 -4.88	29.77 1.82 -5.36	28.10 1.80 -3.98	27.27 1.65 -4.74	28.34 1.51 -6.85	28.01 1.73 -4.37	31.22 2.30 -0.70	32.04 2.01 -5.08	33.69 2.51 -0.88	34.46 2.60 -0.18	33.76 2.53 -0.46	37.61 2.55 -3.21	45.91 3.28 -1.33	45.98 3.28 -0.09	49.09 3.56 0.00	48.85 3.57 -0.98	48.14 3.47 -1.38	49.78 3.47 0.00	49.25 3.30 0.00	45.57 3.30 0.00	45.30 3.37 -0.72	37.02 2.61 -5.15	36.71 2.62 -5.42
CRICKET___VALLEY_CC3 323758	35.07 1.51 -14.93	29.31 1.86 -4.88	29.77 1.82 -5.36	28.10 1.80 -3.98	27.27 1.65 -4.74	28.34 1.51 -6.85	28.01 1.73 -4.37	31.22 2.30 -0.70	32.04 2.01 -5.08	33.69 2.51 -0.88	34.46 2.60 -0.18	33.76 2.53 -0.46	37.61 2.55 -3.21	45.91 3.28 -1.33	45.98 3.28 -0.09	49.09 3.56 0.00	48.85 3.57 -0.98	48.14 3.47 -1.38	49.78 3.47 0.00	49.25 3.30 0.00	45.57 3.30 0.00	45.30 3.37 -0.72	37.02 2.61 -5.15	36.71 2.62 -5.42
CRUCIBLE_METL_DRP 24180	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
DAHOWA___HYDRO 323763	63.87 1.65 -43.58	38.89 1.91 -14.41	40.16 1.92 -15.64	35.81 1.88 -11.62	36.44 1.72 -13.85	41.66 1.69 -19.99	36.56 1.88 -12.76	32.23 2.49 -1.52	30.52 2.18 -3.39	33.08 2.43 -0.34	33.96 2.21 -0.07	33.20 2.23 -0.20	35.33 2.30 -1.19	44.86 3.08 -0.48	45.87 3.22 -0.03	49.15 3.63 0.00	48.49 3.81 -0.37	47.68 3.89 -0.50	50.65 4.33 0.00	50.32 4.37 0.00	46.49 4.23 0.00	45.57 4.10 -0.26	35.92 2.87 -3.80	47.70 2.79 -16.24
DANC___LFGE 323619	18.35 -0.29 0.00	21.54 -0.27 0.76	22.31 -0.27 0.00	21.96 -0.35 0.00	20.56 -0.32 0.00	19.62 -0.36 0.00	21.68 -0.24 0.00	28.11 -0.12 0.00	24.98 0.02 0.00	30.35 0.04 0.00	31.70 0.02 0.00	30.68 0.05 0.14	31.76 0.00 0.09	41.21 -0.09 0.00	42.51 -0.10 0.00	45.56 0.03 0.00	44.22 0.02 0.09	43.40 0.10 0.00	46.67 0.36 0.00	46.09 0.14 0.00	42.00 -0.27 0.00	40.76 -0.45 0.00	27.36 -0.49 1.40	23.47 -0.61 4.59
DANSKAMMER___1 23586	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24
DANSKAMMER___2 23589	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24
DANSKAMMER___3 23590	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24
DANSKAMMER___4 23591	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24
DANSKAMMER___DIESEL 23592	34.86 1.94 -14.28	29.59 2.36 -4.67	30.02 2.31 -5.13	28.38 2.26 -3.81	27.47 2.05 -4.54	28.44 1.91 -6.55	28.29 2.20 -4.18	31.71 2.96 -0.53	29.45 2.61 -1.88	33.90 3.32 -0.28	35.29 3.56 -0.05	34.41 3.51 -0.13	36.37 3.62 -0.90	46.37 4.69 -0.37	47.40 4.75 -0.03	50.63 5.10 0.00	49.49 5.03 -0.16	48.38 4.86 -0.23	51.23 4.92 0.00	50.64 4.69 0.00	46.82 4.56 0.00	45.94 4.61 -0.12	34.15 3.45 -1.44	37.31 3.40 -5.24

DASHVILLE___HYD 23610	35.12 1.56 -14.93	29.35 1.90 -4.88	29.80 1.86 -5.36	28.11 1.82 -3.98	27.27 1.65 -4.74	28.35 1.53 -6.85	28.05 1.77 -4.37	31.17 2.39 -0.56	28.88 2.07 -1.86	33.09 2.61 -0.18	34.50 2.80 -0.03	33.59 2.75 -0.06	35.10 2.81 -0.44	45.10 3.61 -0.18	46.26 3.63 -0.01	49.41 3.89 0.00	48.13 3.83 0.00	46.98 3.68 0.00	49.98 3.67 0.00	49.43 3.47 0.00	45.72 3.46 0.00	44.77 3.56 0.00	32.71 2.74 -0.72	36.85 2.73 -5.46
DELAWARE___LFGE 323621	29.62 0.85 -10.13	26.91 1.03 -3.31	27.25 1.02 -3.64	26.01 0.99 -2.70	25.00 0.90 -3.22	25.47 0.84 -4.65	25.85 0.97 -2.97	29.86 1.34 -0.29	25.64 1.21 0.53	31.69 1.52 0.13	33.28 1.63 0.03	32.54 1.65 -0.11	33.25 1.69 0.29	43.30 2.15 0.16	44.80 2.20 0.01	48.20 2.35 -0.33	47.22 2.26 -0.66	45.65 2.17 -0.18	48.56 2.25 0.00	48.18 2.23 0.00	44.28 2.01 0.00	44.15 2.08 -0.87	30.66 1.46 0.05	34.14 1.43 -4.05
DOGLEVILLE___HYD 23807	13.80 1.03 5.87	22.10 1.23 1.69	21.71 1.23 2.11	21.97 1.22 1.57	20.13 1.12 1.87	18.35 1.07 2.69	21.47 1.28 1.72	29.69 1.66 0.19	26.21 1.43 0.18	31.87 1.56 0.00	33.10 1.41 0.00	32.27 1.45 -0.04	33.40 1.52 -0.03	43.29 1.99 0.00	44.61 1.99 0.00	47.69 2.16 0.00	46.67 2.34 -0.03	45.74 2.45 0.00	49.05 2.74 0.00	48.80 2.85 0.00	45.07 2.80 0.00	43.95 2.74 0.00	31.38 1.86 -0.26	30.08 1.81 0.40
DUNKIRK___1 23563	21.35 0.70 -2.02	24.02 0.80 -0.66	24.09 0.77 -0.72	23.52 0.66 -0.54	21.93 0.41 -0.64	21.13 0.23 -0.92	22.52 0.01 -0.59	28.58 0.30 -0.05	25.28 0.52 0.20	31.13 0.85 0.02	32.47 0.79 0.00	41.17 0.87 -9.52	41.58 0.77 -8.96	43.92 0.92 -1.70	43.46 0.84 0.00	60.37 0.45 -14.39	80.78 0.36 -36.13	58.22 0.20 -14.72	46.40 0.08 0.00	46.11 0.16 0.00	42.16 -0.11 0.00	87.53 -0.02 -46.34	29.22 -0.17 -0.14	29.62 0.06 -0.89
DUNKIRK___2 23564	21.35 0.70 -2.02	24.02 0.80 -0.66	24.09 0.77 -0.72	23.52 0.66 -0.54	21.93 0.41 -0.64	21.13 0.23 -0.92	22.52 0.01 -0.59	28.58 0.30 -0.05	25.28 0.52 0.20	31.13 0.85 0.02	32.47 0.79 0.00	41.17 0.87 -9.52	41.58 0.77 -8.96	43.92 0.92 -1.70	43.46 0.84 0.00	60.37 0.45 -14.39	80.78 0.36 -36.13	58.22 0.20 -14.72	46.40 0.08 0.00	46.11 0.16 0.00	42.16 -0.11 0.00	87.53 -0.02 -46.34	29.22 -0.17 -0.14	29.62 0.06 -0.89
DUNKIRK___3 23565	21.05 0.42 -2.00	23.72 0.50 -0.65	23.82 0.52 -0.72	23.28 0.43 -0.53	21.73 0.21 -0.64	20.96 0.07 -0.92	22.33 -0.17 -0.58	28.29 0.01 -0.05	24.96 0.20 0.20	30.64 0.35 0.02	31.99 0.31 0.00	40.63 0.47 -9.39	41.06 0.37 -8.84	43.42 0.44 -1.67	43.04 0.42 0.00	59.96 0.22 -14.21	80.19 0.20 -35.70	57.80 0.01 -14.49	46.20 -0.12 0.00	45.93 -0.02 0.00	41.95 -0.32 0.00	86.75 -0.19 -45.73	29.09 -0.30 -0.14	29.49 -0.06 -0.88
DUNKIRK___4 23566	21.05 0.42 -2.00	23.72 0.50 -0.65	23.82 0.52 -0.72	23.28 0.43 -0.53	21.73 0.21 -0.64	20.96 0.07 -0.92	22.33 -0.17 -0.58	28.29 0.01 -0.05	24.96 0.20 0.20	30.64 0.35 0.02	31.99 0.31 0.00	40.63 0.47 -9.39	41.06 0.37 -8.84	43.42 0.44 -1.67	43.04 0.42 0.00	59.96 0.22 -14.21	80.19 0.20 -35.70	57.80 0.01 -14.49	46.20 -0.12 0.00	45.93 -0.02 0.00	41.95 -0.32 0.00	86.75 -0.19 -45.73	29.09 -0.30 -0.14	29.49 -0.06 -0.88
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.95 1.97 -13.34	29.35 2.43 -4.36	29.76 2.38 -4.79	28.20 2.33 -3.56	27.24 2.12 -4.24	28.07 1.98 -6.12	28.10 2.28 -3.91	31.90 3.04 -0.63	32.93 2.67 -5.30	34.96 3.40 -1.25	35.63 3.63 -0.32	34.96 3.54 -0.66	41.81 3.58 -6.38	48.55 4.56 -2.68	47.35 4.56 -0.18	50.45 4.93 0.00	51.10 4.80 -2.00	50.74 4.63 -2.81	50.96 4.65 0.00	50.35 4.40 0.00	46.67 4.40 0.00	47.23 4.55 -1.47	42.46 3.51 -9.71	37.17 3.50 -5.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.06 1.75 -13.68	29.17 2.14 -4.47	29.59 2.09 -4.91	28.01 2.05 -3.65	27.08 1.85 -4.35	27.97 1.72 -6.27	27.91 1.99 -4.01	31.24 2.66 -0.36	25.95 2.35 1.35	33.03 2.98 0.26	34.84 3.21 0.05	33.81 3.16 0.12	34.22 3.24 0.87	45.12 4.18 0.36	46.77 4.18 0.02	49.91 4.38 0.00	48.11 4.30 0.49	46.76 4.15 0.69	50.49 4.17 0.00	49.91 3.96 0.00	46.18 3.91 0.00	44.86 4.01 0.36	30.76 3.04 1.53	36.72 3.02 -5.03
E179THST_138_KV_TB4_REV_LBMP_J 345001	34.12 2.14 -13.34	29.52 2.59 -4.36	29.88 2.50 -4.79	28.32 2.45 -3.56	27.35 2.23 -4.24	28.20 2.10 -6.12	28.28 2.46 -3.91	32.12 3.26 -0.63	33.12 2.86 -5.30	35.20 3.64 -1.25	37.65 3.63 -2.33	45.52 3.45 -11.29	45.73 3.54 -10.34	48.76 4.77 -2.68	47.68 4.88 -0.18	50.78 5.25 0.00	51.40 5.10 -2.00	50.98 4.88 -2.81	51.13 4.82 0.00	50.59 4.64 0.00	46.90 4.64 0.00	47.47 4.78 -1.47	42.78 3.76 -9.76	37.69 3.75 -5.27
EAST HAMPTON___GT 23717	54.04 3.51 -31.90	40.48 4.16 -13.76	31.53 4.08 -4.87	29.83 3.96 -3.56	28.74 3.62 -4.24	29.52 3.42 -6.12	29.79 3.97 -3.91	41.43 5.35 -7.85	36.33 4.77 -6.61	38.92 5.66 -2.96	52.70 6.03 -14.99	57.74 5.79 -21.17	67.72 5.96 -29.91	98.54 7.86 -49.37	152.87 7.94 -102.31	147.78 8.63 -93.62	169.08 8.48 -116.31	199.86 8.07 -148.50	165.82 8.32 -111.19	98.89 8.00 -44.93	50.78 7.28 -1.24	73.77 7.24 -25.32	61.45 5.46 -26.74	61.78 5.72 -27.39
EAST RIVER___6 23660	34.01 2.03 -13.34	29.41 2.49 -4.36	29.81 2.44 -4.79	28.25 2.38 -3.56	27.28 2.15 -4.24	28.10 2.00 -6.12	28.15 2.33 -3.91	31.99 3.13 -0.63	33.01 2.75 -5.30	35.10 3.54 -1.26	37.80 3.80 -2.32	45.75 3.69 -11.29	45.93 3.73 -10.35	48.72 4.73 -2.69	47.54 4.74 -0.19	50.64 5.11 0.00	51.24 4.93 -2.01	50.88 4.77 -2.81	51.07 4.76 0.00	50.42 4.47 0.00	46.83 4.56 0.00	47.39 4.71 -1.47	42.69 3.67 -9.77	37.58 3.69 -5.22
EAST RIVER___7 23524	34.01 2.03 -13.34	29.41 2.49 -4.36	29.81 2.44 -4.79	28.25 2.38 -3.56	27.28 2.15 -4.24	28.10 2.00 -6.12	28.15 2.33 -3.91	31.99 3.13 -0.63	33.01 2.75 -5.30	35.10 3.54 -1.26	37.80 3.80 -2.32	45.75 3.69 -11.29	45.93 3.73 -10.35	48.72 4.73 -2.69	47.54 4.74 -0.19	50.64 5.11 0.00	51.24 4.93 -2.01	50.88 4.77 -2.81	51.07 4.76 0.00	50.42 4.47 0.00	46.83 4.56 0.00	47.39 4.71 -1.47	42.69 3.67 -9.77	37.58 3.69 -5.22
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.84 1.89 -13.31	29.25 2.33 -4.35	29.66 2.29 -4.78	28.10 2.24 -3.55	27.14 2.03 -4.23	27.98 1.90 -6.11	28.00 2.18 -3.90	31.77 2.92 -0.63	32.77 2.55 -5.26	34.86 3.26 -1.29	35.62 3.49 -0.46	35.51 3.39 -1.34	42.31 3.43 -7.03	48.54 4.38 -2.85	47.19 4.39 -0.19	50.27 4.75 0.00	51.05 4.62 -2.13	50.76 4.47 -2.99	50.79 4.47 0.00	50.17 4.22 0.00	46.49 4.23 0.00	47.15 4.38 -1.56	42.90 3.36 -10.28	37.04 3.37 -5.00
EAST_HAMPTON___DIESEL 23722	54.04 3.51 -31.90	40.49 4.16 -13.76	31.54 4.08 -4.87	29.84 3.96 -3.56	28.75 3.63 -4.24	29.53 3.43 -6.12	29.79 3.97 -3.91	41.44 5.36 -7.85	36.33 4.77 -6.61	38.95 5.69 -2.96	52.73 6.06 -14.99	57.77 5.83 -21.17	67.75 5.99 -29.91	98.58 7.90 -49.37	152.90 7.98 -102.30	147.80 8.67 -93.61	169.11 8.52 -116.29	199.89 8.11 -148.48	165.86 8.37 -111.18	98.92 8.03 -44.93	50.82 7.32 -1.24	73.81 7.28 -25.32	61.47 5.48 -26.74	61.79 5.74 -27.39

EAST_RIVER___1 323558	34.05 2.08 -13.34	29.47 2.55 -4.36	29.87 2.49 -4.79	28.31 2.44 -3.56	27.34 2.21 -4.24	28.16 2.07 -6.12	28.22 2.40 -3.91	32.09 3.23 -0.63	33.10 2.84 -5.30	35.22 3.66 -1.26	37.82 3.90 -2.23	45.39 3.79 -10.82	45.86 3.84 -10.17	48.86 4.87 -2.69	47.67 4.87 -0.18	50.79 5.27 0.00	51.39 5.09 -2.01	51.03 4.92 -2.82	51.22 4.90 0.00	50.56 4.61 0.00	46.90 4.64 0.00	47.50 4.82 -1.47	42.76 3.73 -9.77	37.62 3.74 -5.21
EAST_RIVER___2 323559	34.01 2.03 -13.34	29.41 2.49 -4.36	29.81 2.44 -4.79	28.25 2.38 -3.56	27.28 2.15 -4.24	28.10 2.00 -6.12	28.15 2.33 -3.91	31.99 3.13 -0.63	33.01 2.75 -5.30	35.10 3.54 -1.26	37.80 3.80 -2.32	45.75 3.69 -11.29	45.93 3.73 -10.35	48.72 4.73 -2.69	47.54 4.74 -0.19	50.64 5.11 0.00	51.24 4.93 -2.01	50.88 4.77 -2.81	51.07 4.76 0.00	50.42 4.47 0.00	46.83 4.56 0.00	47.39 4.71 -1.47	42.69 3.67 -9.77	37.58 3.69 -5.22
EAST___DELAWARE_HYD 23607	33.11 2.01 -12.46	29.06 2.42 -4.07	29.41 2.35 -4.47	27.93 2.29 -3.32	26.92 2.07 -3.96	27.64 1.94 -5.71	27.81 2.24 -3.65	31.57 3.01 -0.33	26.32 2.70 1.34	33.43 3.41 0.29	35.28 3.66 0.06	34.24 3.61 0.15	34.57 3.75 1.04	45.78 4.90 0.43	47.58 5.00 0.03	50.63 5.10 0.00	48.96 5.04 0.38	47.72 4.96 0.53	51.45 5.14 0.00	50.91 4.96 0.00	47.01 4.75 0.00	45.69 4.76 0.28	31.67 3.48 1.06	36.78 3.37 -4.74
ELEC_TRO_TEK 24086	52.76 2.23 -31.90	39.08 2.75 -13.76	30.14 2.68 -4.87	28.49 2.62 -3.56	27.53 2.40 -4.24	28.35 2.25 -6.12	28.41 2.59 -3.91	35.57 3.39 -3.95	33.18 2.91 -5.31	36.05 3.69 -2.05	48.19 3.96 -12.55	47.66 3.83 -13.06	50.62 3.90 -14.86	58.94 4.98 -12.65	75.20 4.97 -27.61	85.15 5.35 -34.27	89.99 5.19 -40.50	118.32 5.01 -70.02	123.40 5.08 -72.00	87.31 4.85 -36.51	48.28 4.77 -1.24	68.66 4.95 -22.49	50.53 3.84 -17.44	55.74 3.84 -23.23
ELLENBURG_WT_PWR 323604	15.85 -0.80 1.99	14.54 -1.00 7.02	20.94 -0.94 0.71	21.02 -0.76 0.53	19.69 -0.57 0.63	18.60 -0.47 0.91	20.78 -0.56 0.58	27.46 -0.70 0.07	24.31 -0.59 0.06	29.67 -0.64 0.00	30.93 -0.75 0.00	28.82 -0.81 1.15	30.31 -0.77 0.77	40.24 -1.06 0.00	41.49 -1.13 0.00	44.11 -1.42 0.00	41.97 -1.55 0.78	41.92 -1.37 0.00	45.51 -0.81 0.00	45.23 -0.72 0.00	41.33 -0.93 0.00	39.78 -1.43 0.00	15.75 -1.38 12.12	-12.75 -1.25 40.17
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.64 0.13 -1.88	23.39 0.21 -0.61	23.51 0.25 -0.67	22.95 0.14 -0.50	21.41 -0.07 -0.60	20.67 -0.16 -0.86	21.99 -0.47 -0.55	27.91 -0.37 -0.05	24.63 -0.14 0.19	30.05 -0.24 0.02	31.40 -0.28 0.00	41.92 -0.10 -11.24	42.24 -0.20 -10.59	43.01 -0.29 -2.00	42.37 -0.25 0.00	61.72 -0.48 -16.67	85.84 -0.46 -42.00	59.38 -0.70 -16.79	45.45 -0.87 -0.01	45.18 -0.77 0.00	41.22 -1.05 0.00	93.66 -0.97 -53.43	28.59 -0.79 -0.13	28.98 -0.51 -0.83
EMPIRE_CC_1 323656	50.39 1.00 -30.75	33.89 1.27 -10.05	34.90 1.28 -11.04	31.77 1.25 -8.20	31.81 1.16 -9.77	35.16 1.07 -14.10	32.11 1.18 -9.01	30.83 1.49 -1.12	29.65 1.29 -3.41	32.13 1.40 -0.41	33.07 1.31 -0.08	32.19 1.22 -0.20	34.48 1.22 -1.41	43.43 1.55 -0.58	44.17 1.52 -0.04	47.11 1.58 0.00	46.40 1.67 -0.43	45.59 1.70 -0.60	48.07 1.76 0.00	47.73 1.78 0.00	44.15 1.89 0.00	43.41 1.88 -0.32	33.67 1.50 -2.91	39.52 1.54 -9.32
EMPIRE_CC_2 323658	50.39 1.00 -30.75	33.89 1.27 -10.05	34.90 1.28 -11.04	31.77 1.25 -8.20	31.81 1.16 -9.77	35.16 1.07 -14.10	32.11 1.18 -9.01	30.83 1.49 -1.12	29.65 1.29 -3.41	32.13 1.40 -0.41	33.07 1.31 -0.08	32.19 1.22 -0.20	34.48 1.22 -1.41	43.43 1.55 -0.58	44.17 1.52 -0.04	47.11 1.58 0.00	46.40 1.67 -0.43	45.59 1.70 -0.60	48.07 1.76 0.00	47.73 1.78 0.00	44.15 1.89 0.00	43.41 1.88 -0.32	33.67 1.50 -2.91	39.52 1.54 -9.32
ERIE_WT_PWR 323693	20.86 0.29 -1.93	23.59 0.39 -0.63	23.70 0.41 -0.69	23.13 0.30 -0.51	21.58 0.08 -0.61	20.85 -0.02 -0.89	22.18 -0.29 -0.57	28.14 -0.14 -0.05	24.84 0.07 0.19	30.35 0.06 0.02	31.71 0.03 0.00	41.31 0.22 -10.32	41.68 0.12 -9.71	43.29 0.15 -1.84	42.82 0.20 0.00	61.37 0.01 -15.83	84.00 0.00 -39.70	59.37 -0.24 -16.32	45.95 -0.37 0.00	45.69 -0.26 0.00	41.67 -0.60 0.00	91.76 -0.51 -51.07	28.89 -0.50 -0.13	29.28 -0.24 -0.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.16 0.58 -2.94	24.21 0.68 -0.96	24.30 0.66 -1.06	23.74 0.64 -0.78	22.38 0.56 -0.93	21.86 0.53 -1.35	23.37 0.59 -0.86	29.17 0.88 -0.07	25.45 0.83 0.34	31.31 1.05 0.05	32.82 1.14 0.00	32.23 1.17 -0.29	33.39 1.26 -0.28	43.00 1.65 -0.05	44.33 1.71 0.00	47.94 1.86 -0.55	47.46 1.81 -1.35	45.76 1.83 -0.64	48.30 1.99 0.00	48.00 2.04 0.00	43.98 1.72 0.00	44.54 1.69 -1.64	30.51 1.06 -0.19	30.93 0.99 -1.27
E_CANADA_CAP_HY 24051	56.24 0.98 -36.63	35.71 1.17 -11.97	36.88 1.14 -13.15	33.22 1.15 -9.76	33.61 1.09 -11.64	37.88 1.10 -16.80	33.88 1.24 -10.73	31.22 1.74 -1.26	29.00 1.67 -2.38	32.57 2.06 -0.21	33.99 2.27 -0.04	33.10 2.23 -0.10	34.84 2.28 -0.71	44.70 3.11 -0.30	45.99 3.36 -0.02	48.97 3.44 0.00	47.66 3.15 -0.22	46.83 3.24 -0.30	49.86 3.55 0.00	49.38 3.43 0.00	45.12 2.85 0.00	44.04 2.67 -0.16	33.55 1.73 -2.57	43.05 1.54 -12.84
E_CANADA_MHWK_HY 24050	13.80 1.03 5.87	22.10 1.23 1.69	21.71 1.23 2.11	21.97 1.22 1.57	20.13 1.12 1.87	18.35 1.07 2.69	21.47 1.28 1.72	29.69 1.66 0.19	26.21 1.43 0.18	31.87 1.56 0.00	33.10 1.41 0.00	32.27 1.45 -0.04	33.40 1.52 -0.03	43.29 1.99 0.00	44.61 1.99 0.00	47.69 2.16 0.00	46.67 2.34 -0.03	45.74 2.45 0.00	49.05 2.74 0.00	48.80 2.85 0.00	45.07 2.80 0.00	43.95 2.74 0.00	31.38 1.86 -0.26	30.08 1.81 0.40
E_FISHKILL___LBMP 23776	33.95 1.70 -13.62	29.10 2.08 -4.45	29.53 2.05 -4.89	27.96 2.01 -3.63	27.04 1.83 -4.33	27.93 1.70 -6.25	27.85 1.95 -3.99	31.51 2.59 -0.70	32.94 2.27 -5.71	34.08 2.86 -0.91	34.86 3.03 -0.15	34.11 2.96 -0.37	37.47 2.99 -2.63	46.21 3.82 -1.09	46.52 3.83 -0.07	49.67 4.14 0.00	49.18 4.07 -0.81	48.36 3.93 -1.13	50.26 3.95 0.00	49.70 3.75 0.00	46.01 3.75 0.00	45.66 3.85 -0.59	36.55 2.97 -4.32	36.72 2.98 -5.07
FAR ROCKAWAY___4 23548	53.13 2.60 -31.90	39.50 3.17 -13.76	30.55 3.09 -4.87	28.88 3.01 -3.56	27.89 2.77 -4.24	28.70 2.60 -6.12	28.80 2.97 -3.91	36.07 3.89 -3.95	33.67 3.40 -5.31	36.70 4.34 -2.05	48.76 4.52 -12.55	48.16 4.33 -13.06	51.14 4.42 -14.86	59.41 5.45 -12.65	75.61 5.38 -27.61	85.57 5.78 -34.27	90.43 5.64 -40.50	118.77 5.46 -70.02	123.89 5.57 -72.00	88.04 5.58 -36.51	49.06 5.56 -1.24	69.37 5.67 -22.49	51.00 4.31 -17.44	56.20 4.30 -23.23
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	34.08 2.11 -13.34	29.51 2.58 -4.36	29.90 2.52 -4.79	28.35 2.48 -3.56	27.37 2.25 -4.24	28.20 2.11 -6.12	28.26 2.44 -3.91	32.15 3.29 -0.63	33.15 2.90 -5.30	35.29 3.73 -1.26	37.97 3.97 -2.32	45.93 3.86 -11.29	46.10 3.91 -10.35	48.95 4.96 -2.69	47.77 4.97 -0.19	50.89 5.36 0.00	51.50 5.19 -2.01	51.12 5.01 -2.81	51.32 5.00 0.00	50.66 4.71 0.00	46.99 4.73 0.00	47.60 4.91 -1.47	42.82 3.80 -9.77	37.68 3.79 -5.22

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	34.09 2.11 -13.34	29.52 2.59 -4.36	29.91 2.53 -4.79	28.35 2.48 -3.56	27.37 2.25 -4.24	28.20 2.11 -6.12	28.26 2.44 -3.91	32.14 3.28 -0.63	33.14 2.88 -5.30	35.26 3.70 -1.26	37.95 3.95 -2.32	45.92 3.85 -11.29	46.09 3.89 -10.35	48.94 4.96 -2.69	47.76 4.95 -0.19	50.88 5.35 0.00	51.47 5.17 -2.01	51.11 5.00 -2.81	51.31 4.99 0.00	50.65 4.70 0.00	46.99 4.73 0.00	47.60 4.91 -1.47	42.82 3.80 -9.77	37.69 3.80 -5.22
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.05 2.07 -13.34	29.47 2.55 -4.36	29.87 2.49 -4.79	28.31 2.44 -3.56	27.34 2.22 -4.24	28.17 2.07 -6.12	28.23 2.41 -3.91	32.10 3.24 -0.63	33.11 2.85 -5.30	35.23 3.66 -1.26	37.91 3.91 -2.32	45.86 3.79 -11.29	46.04 3.84 -10.35	48.86 4.87 -2.69	47.67 4.87 -0.19	50.78 5.26 0.00	51.38 5.08 -2.01	51.03 4.92 -2.81	51.21 4.90 0.00	50.55 4.60 0.00	46.89 4.63 0.00	47.51 4.82 -1.47	42.76 3.74 -9.77	37.63 3.74 -5.22
FARRAGUT___LBMP 323566	34.04 2.06 -13.34	29.45 2.53 -4.36	29.85 2.47 -4.79	28.30 2.42 -3.56	27.32 2.20 -4.24	28.15 2.05 -6.12	28.21 2.39 -3.91	32.07 3.21 -0.63	33.07 2.82 -5.30	35.18 3.62 -1.26	37.86 3.86 -2.32	45.82 3.76 -11.29	45.99 3.79 -10.35	48.81 4.82 -2.69	47.62 4.82 -0.19	50.72 5.19 0.00	51.33 5.03 -2.01	50.96 4.85 -2.81	51.15 4.84 0.00	50.50 4.55 0.00	46.85 4.59 0.00	47.47 4.78 -1.47	42.73 3.71 -9.77	37.60 3.72 -5.22
FENNER___WINDPWR 24204	19.12 0.49 0.00	23.14 0.57 0.00	23.13 0.55 0.00	22.83 0.52 0.00	21.36 0.47 0.00	20.44 0.46 0.00	22.46 0.54 0.00	29.00 0.78 0.00	25.71 0.76 0.00	31.28 0.97 0.00	32.76 1.08 0.00	31.90 1.13 0.00	33.06 1.21 0.00	42.91 1.61 0.00	44.30 1.68 0.00	47.37 1.84 0.00	46.08 1.78 0.00	45.05 1.76 0.00	48.19 1.88 0.00	47.83 1.88 0.00	43.84 1.57 0.00	42.62 1.41 0.00	30.10 0.84 0.00	29.41 0.74 0.00
FIBERTEK___ENERGY 23856	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
FITZPATRICK____ 23598	18.17 -0.47 0.00	21.99 -0.58 0.00	22.01 -0.58 0.00	21.72 -0.60 0.00	20.32 -0.56 0.00	19.43 -0.54 0.00	21.29 -0.62 0.00	27.45 -0.77 0.00	24.32 -0.64 0.00	29.55 -0.76 0.00	30.94 -0.74 0.00	30.08 -0.70 0.00	31.14 -0.71 0.00	40.40 -0.90 0.00	41.70 -0.91 0.00	44.56 -0.97 0.00	43.37 -0.93 0.00	42.36 -0.94 0.00	45.30 -1.02 0.00	44.96 -0.99 0.00	41.25 -1.02 0.00	40.21 -1.00 0.00	28.51 -0.74 0.00	27.94 -0.73 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.91 1.99 -14.28	29.64 2.41 -4.67	30.08 2.36 -5.13	28.43 2.31 -3.81	27.51 2.09 -4.54	28.48 1.96 -6.55	28.35 2.25 -4.18	31.80 3.02 -0.56	29.99 2.68 -2.35	34.07 3.40 -0.36	35.39 3.64 -0.07	34.54 3.60 -0.16	36.73 3.72 -1.15	46.60 4.83 -0.48	47.54 4.89 -0.03	50.79 5.27 0.00	49.74 5.19 -0.26	48.67 5.02 -0.36	51.41 5.10 0.00	50.79 4.84 0.00	46.96 4.69 0.00	46.14 4.74 -0.19	34.65 3.54 -1.86	37.40 3.49 -5.25
FORT ORANGE____ 23900	53.85 1.06 -34.15	35.06 1.33 -11.16	36.17 1.32 -12.26	32.77 1.35 -9.10	32.98 1.25 -10.85	36.76 1.12 -15.66	33.16 1.25 -10.00	30.89 1.44 -1.22	29.46 1.25 -3.25	31.99 1.31 -0.36	32.92 1.17 -0.07	31.95 1.00 -0.17	34.09 1.01 -1.23	43.12 1.31 -0.51	43.94 1.29 -0.03	46.85 1.33 0.00	46.10 1.43 -0.37	45.26 1.45 -0.52	47.82 1.51 0.00	47.52 1.57 0.00	43.91 1.65 0.00	43.15 1.67 -0.27	33.55 1.29 -3.01	41.34 1.31 -11.35
FORT_DRUM_COGEN 23780	18.57 -0.07 0.00	21.28 -0.01 1.27	22.55 -0.03 0.00	22.20 -0.12 0.00	20.79 -0.09 0.00	19.84 -0.14 0.00	21.98 0.07 0.00	28.55 0.33 0.00	25.41 0.45 0.00	30.85 0.55 0.00	32.19 0.52 0.00	31.08 0.53 0.23	32.21 0.51 0.15	41.85 0.55 0.00	43.16 0.54 0.00	46.30 0.78 0.00	44.86 0.72 0.16	44.15 0.86 0.00	47.59 1.28 0.00	46.96 1.01 0.00	42.76 0.50 0.00	41.42 0.21 0.00	26.81 -0.09 2.36	20.65 -0.29 7.72
FPL_FAR_ROCK_GT1 24212	53.13 2.60 -31.90	39.50 3.17 -13.76	30.55 3.09 -4.87	28.88 3.01 -3.56	27.89 2.77 -4.24	28.70 2.60 -6.12	28.80 2.97 -3.91	36.07 3.89 -3.95	33.67 3.40 -5.31	36.70 4.34 -2.05	48.76 4.52 -12.55	48.16 4.33 -13.06	51.14 4.42 -14.86	59.41 5.45 -12.65	75.61 5.38 -27.61	85.57 5.78 -34.27	90.43 5.64 -40.50	118.77 5.46 -70.02	123.89 5.57 -72.00	88.04 5.58 -36.51	49.06 5.56 -1.24	69.37 5.67 -22.49	51.00 4.31 -17.44	56.20 4.30 -23.23
FPL_FAR_ROCK_GT2 23815	53.13 2.60 -31.90	39.50 3.17 -13.76	30.55 3.09 -4.87	28.88 3.01 -3.56	27.89 2.77 -4.24	28.70 2.60 -6.12	28.80 2.97 -3.91	36.07 3.89 -3.95	33.67 3.40 -5.31	36.70 4.34 -2.05	48.76 4.52 -12.55	48.16 4.33 -13.06	51.14 4.42 -14.86	59.41 5.45 -12.65	75.61 5.38 -27.61	85.57 5.78 -34.27	90.43 5.64 -40.50	118.77 5.46 -70.02	123.89 5.57 -72.00	88.04 5.58 -36.51	49.06 5.56 -1.24	69.37 5.67 -22.49	51.00 4.31 -17.44	56.20 4.30 -23.23
FRANKLIN_FALL_HYD 24054	16.11 -0.50 2.02	15.26 -0.69 6.61	21.20 -0.66 0.73	21.26 -0.51 0.54	19.90 -0.34 0.64	18.76 -0.29 0.93	20.98 -0.34 0.59	27.87 -0.28 0.07	24.64 -0.25 0.06	30.06 -0.25 0.00	31.33 -0.35 0.00	29.31 -0.39 1.07	30.75 -0.38 0.72	40.81 -0.49 0.00	41.96 -0.65 0.00	44.67 -0.86 0.00	42.53 -1.04 0.73	42.43 -0.86 0.00	45.84 -0.47 0.00	45.56 -0.39 0.00	41.74 -0.53 0.00	40.34 -0.87 0.00	17.06 -0.87 11.32	-9.66 -0.78 37.54
FREEPORT_EQUS_GT1 23764	53.05 2.51 -31.90	39.40 3.07 -13.76	30.44 2.99 -4.87	28.77 2.90 -3.56	27.79 2.66 -4.24	28.61 2.51 -6.12	28.71 2.88 -3.91	36.91 3.76 -4.93	33.84 3.25 -5.63	36.68 4.09 -2.28	49.10 4.26 -13.16	49.95 4.18 -15.00	54.73 4.26 -18.62	63.05 5.36 -16.38	75.62 5.38 -27.61	85.59 5.79 -34.27	90.42 5.63 -40.50	118.77 5.45 -70.02	123.89 5.57 -72.00	87.83 5.37 -36.51	48.84 5.33 -1.24	69.98 5.62 -23.14	53.16 4.33 -19.58	57.18 4.32 -24.19
FREEPORT___CT2 23818	53.05 2.51 -31.90	39.40 3.07 -13.76	30.44 2.99 -4.87	28.77 2.90 -3.56	27.79 2.66 -4.24	28.61 2.51 -6.12	28.71 2.88 -3.91	36.91 3.76 -4.93	33.84 3.25 -5.63	36.68 4.09 -2.28	49.10 4.26 -13.16	49.95 4.18 -15.00	54.73 4.26 -18.62	63.05 5.36 -16.38	75.62 5.38 -27.61	85.59 5.79 -34.27	90.42 5.63 -40.50	118.77 5.45 -70.02	123.89 5.57 -72.00	87.83 5.37 -36.51	48.84 5.33 -1.24	69.98 5.62 -23.14	53.16 4.33 -19.58	57.18 4.32 -24.19
FULTON COGEN____ 23766	18.39 -0.25 0.00	22.26 -0.31 0.00	22.29 -0.30 0.00	22.00 -0.31 0.00	20.57 -0.31 0.00	19.67 -0.31 0.00	21.57 -0.34 0.00	27.84 -0.38 0.00	24.66 -0.29 0.00	30.01 -0.30 0.00	31.44 -0.24 0.00	30.60 -0.18 0.00	31.66 -0.19 0.00	41.08 -0.22 0.00	42.45 -0.17 0.00	45.37 -0.16 0.00	44.18 -0.12 0.00	43.10 -0.19 0.00	46.08 -0.23 0.00	45.70 -0.25 0.00	41.90 -0.37 0.00	40.89 -0.32 0.00	28.96 -0.29 0.00	28.37 -0.30 0.00

FULTON___LFGE 323630	60.83 2.56 -39.63	38.54 3.02 -12.95	39.76 2.94 -14.22	35.73 2.85 -10.57	36.22 2.74 -12.59	40.89 2.74 -18.18	36.63 3.11 -11.60	33.72 4.13 -1.37	31.28 3.61 -2.70	34.75 4.19 -0.25	35.87 4.14 -0.05	34.89 4.00 -0.12	36.76 4.07 -0.84	47.34 5.69 -0.35	48.81 6.17 -0.02	51.85 6.33 0.00	50.81 6.26 -0.26	50.56 6.91 -0.36	54.32 8.01 0.00	54.04 8.09 0.00	49.61 7.34 0.00	48.56 7.16 -0.19	37.21 4.74 -3.22	48.06 4.39 -14.99
G.F.CEMENT___DRP 24184	64.31 1.67 -44.00	38.99 1.88 -14.55	40.29 1.91 -15.80	35.89 1.85 -11.73	36.53 1.67 -13.98	41.84 1.68 -20.19	36.67 1.87 -12.88	32.27 2.51 -1.53	30.53 2.20 -3.37	33.05 2.41 -0.34	33.87 2.12 -0.06	33.18 2.21 -0.19	35.34 2.32 -1.17	44.93 3.14 -0.48	45.95 3.31 -0.03	49.35 3.82 0.00	48.65 3.98 -0.37	47.84 4.06 -0.49	50.90 4.59 0.00	50.64 4.69 0.00	46.78 4.52 0.00	45.85 4.38 -0.26	36.10 3.04 -3.81	48.03 2.93 -16.44
GARDENVILLE___LBMP 24039	20.78 0.22 -1.92	23.50 0.30 -0.63	23.62 0.34 -0.69	23.05 0.23 -0.51	21.51 0.02 -0.61	20.78 -0.08 -0.88	22.10 -0.38 -0.56	28.03 -0.24 -0.05	24.73 -0.03 0.19	30.22 -0.06 0.02	31.57 -0.11 0.00	40.80 0.08 -9.94	41.18 -0.03 -9.35	43.02 -0.05 -1.77	42.61 -0.01 0.00	60.26 -0.22 -14.96	81.67 -0.23 -37.60	58.05 -0.45 -15.22	45.72 -0.60 0.00	45.45 -0.51 0.00	41.47 -0.80 0.00	88.63 -0.71 -48.13	28.77 -0.62 -0.13	29.16 -0.36 -0.85
GENERAL___MILLS 23808	20.84 0.27 -1.93	23.57 0.37 -0.63	23.68 0.40 -0.69	23.12 0.29 -0.51	21.57 0.07 -0.61	20.83 -0.03 -0.89	22.17 -0.31 -0.57	28.11 -0.16 -0.05	24.82 0.05 0.19	30.33 0.04 0.02	31.69 0.01 0.00	41.30 0.20 -10.32	41.66 0.10 -9.71	43.27 0.13 -1.84	42.79 0.17 0.00	61.35 -0.01 -15.83	83.99 -0.01 -39.70	59.36 -0.25 -16.32	45.92 -0.39 0.00	45.67 -0.29 0.00	41.64 -0.63 0.00	91.73 -0.54 -51.07	28.87 -0.51 -0.13	29.26 -0.26 -0.85
GE_PLASTICS___DRP 24183	49.79 1.05 -30.10	33.70 1.30 -9.84	34.69 1.29 -10.81	31.64 1.30 -8.03	31.65 1.20 -9.56	34.88 1.09 -13.81	31.95 1.22 -8.82	30.79 1.47 -1.09	29.34 1.23 -3.16	32.01 1.33 -0.37	33.03 1.28 -0.07	32.17 1.22 -0.17	34.31 1.23 -1.23	43.38 1.58 -0.51	44.22 1.57 -0.03	47.21 1.68 0.00	46.41 1.75 -0.37	45.55 1.74 -0.52	48.13 1.82 0.00	47.79 1.84 0.00	44.18 1.92 0.00	43.48 2.00 -0.27	33.61 1.52 -2.83	40.22 1.54 -10.01
GILBOA___1 23756	30.93 1.01 -11.28	27.50 1.25 -3.69	27.88 1.24 -4.05	26.54 1.22 -3.01	25.58 1.11 -3.58	26.18 1.03 -5.17	26.37 1.16 -3.30	30.18 1.52 -0.44	28.09 1.30 -1.84	32.08 1.54 -0.23	33.30 1.57 -0.04	32.43 1.55 -0.11	34.19 1.56 -0.78	43.55 1.92 -0.32	44.55 1.92 -0.02	47.57 2.05 0.00	46.51 1.97 -0.24	45.54 1.92 -0.33	48.30 1.99 0.00	47.99 2.05 0.00	44.25 1.98 0.00	43.46 2.08 -0.17	32.54 1.60 -1.69	34.68 1.61 -4.41
GILBOA___2 23757	30.93 1.01 -11.28	27.50 1.25 -3.69	27.88 1.24 -4.05	26.54 1.22 -3.01	25.58 1.11 -3.58	26.18 1.03 -5.17	26.37 1.16 -3.30	30.18 1.52 -0.44	28.09 1.30 -1.84	32.08 1.54 -0.23	33.30 1.57 -0.04	32.43 1.55 -0.11	34.19 1.56 -0.78	43.55 1.92 -0.32	44.55 1.92 -0.02	47.57 2.05 0.00	46.51 1.97 -0.24	45.54 1.92 -0.33	48.30 1.99 0.00	47.99 2.05 0.00	44.25 1.98 0.00	43.46 2.08 -0.17	32.54 1.60 -1.69	34.68 1.61 -4.41
GILBOA___3 23758	30.93 1.01 -11.28	27.50 1.25 -3.69	27.88 1.24 -4.05	26.54 1.22 -3.01	25.58 1.11 -3.58	26.18 1.03 -5.17	26.37 1.16 -3.30	30.18 1.52 -0.44	28.09 1.30 -1.84	32.08 1.54 -0.23	33.30 1.57 -0.04	32.43 1.55 -0.11	34.19 1.56 -0.78	43.55 1.92 -0.32	44.55 1.92 -0.02	47.57 2.05 0.00	46.51 1.97 -0.24	45.54 1.92 -0.33	48.30 1.99 0.00	47.99 2.05 0.00	44.25 1.98 0.00	43.46 2.08 -0.17	32.54 1.60 -1.69	34.68 1.61 -4.41
GILBOA___4 23759	30.93 1.01 -11.28	27.50 1.25 -3.69	27.88 1.24 -4.05	26.54 1.22 -3.01	25.58 1.11 -3.58	26.18 1.03 -5.17	26.37 1.16 -3.30	30.18 1.52 -0.44	28.09 1.30 -1.84	32.08 1.54 -0.23	33.30 1.57 -0.04	32.43 1.55 -0.11	34.19 1.56 -0.78	43.55 1.92 -0.32	44.55 1.92 -0.02	47.57 2.05 0.00	46.51 1.97 -0.24	45.54 1.92 -0.33	48.30 1.99 0.00	47.99 2.05 0.00	44.25 1.98 0.00	43.46 2.08 -0.17	32.54 1.60 -1.69	34.68 1.61 -4.41
GILBOA___ 23599	30.93 1.01 -11.28	27.50 1.25 -3.69	27.88 1.24 -4.05	26.54 1.22 -3.01	25.58 1.11 -3.58	26.18 1.03 -5.17	26.37 1.16 -3.30	30.18 1.52 -0.44	28.09 1.30 -1.84	32.08 1.54 -0.23	33.30 1.57 -0.04	32.43 1.55 -0.11	34.19 1.56 -0.78	43.55 1.92 -0.32	44.55 1.92 -0.02	47.57 2.05 0.00	46.51 1.97 -0.24	45.54 1.92 -0.33	48.30 1.99 0.00	47.99 2.05 0.00	44.25 1.98 0.00	43.46 2.08 -0.17	32.54 1.60 -1.69	34.68 1.61 -4.41
GINNA___ 23603	17.93 -0.71 0.00	21.72 -0.85 0.00	21.72 -0.87 0.00	21.37 -0.94 0.00	19.91 -0.98 0.00	19.01 -0.97 0.00	20.75 -1.16 0.00	26.78 -1.45 0.00	23.76 -1.20 0.00	28.86 -1.45 0.00	30.39 -1.29 0.00	29.45 -1.10 0.23	30.56 -1.08 0.21	39.95 -1.31 0.04	41.42 -1.19 0.00	43.85 -1.24 0.43	42.06 -1.19 1.06	41.51 -1.28 0.50	44.88 -1.44 0.00	44.51 -1.44 0.00	40.66 -1.61 0.00	38.30 -1.62 1.29	28.08 -1.26 -0.08	27.77 -1.20 -0.30
GLEN PARK___ 23778	18.60 -0.04 0.00	21.38 0.02 1.20	22.58 -0.01 0.00	22.21 -0.10 0.00	20.81 -0.08 0.00	19.86 -0.12 0.00	22.01 0.09 0.00	28.60 0.38 0.00	25.47 0.51 0.00	30.94 0.63 0.00	32.28 0.60 0.00	31.18 0.62 0.22	32.32 0.61 0.15	41.98 0.68 0.00	43.27 0.65 0.00	46.43 0.90 0.00	45.03 0.87 0.15	44.32 1.03 0.00	47.80 1.49 0.00	47.18 1.23 0.00	42.95 0.69 0.00	41.62 0.41 0.00	27.05 0.02 2.23	21.17 -0.19 7.31
GLENWOOD_IC_1_G5 23712	52.79 2.26 -31.90	39.10 2.77 -13.76	30.16 2.71 -4.87	28.52 2.65 -3.56	27.54 2.42 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.64 3.46 -3.95	33.29 3.03 -5.31	36.21 3.85 -2.05	48.39 4.15 -12.55	47.90 4.07 -13.06	50.74 4.03 -14.86	59.02 5.06 -12.65	75.32 5.08 -27.61	85.29 5.49 -34.27	90.15 5.36 -40.50	118.47 5.15 -70.02	123.52 5.20 -72.00	87.37 4.91 -36.51	48.30 4.80 -1.24	68.85 5.15 -22.49	50.66 3.97 -17.44	55.86 3.96 -23.23
GLENWOOD_IC_2_G1 23688	52.64 2.11 -31.90	38.92 2.60 -13.76	30.00 2.55 -4.87	28.36 2.49 -3.56	27.39 2.27 -4.24	28.22 2.12 -6.12	28.27 2.44 -3.91	35.41 3.24 -3.95	33.08 2.82 -5.31	35.95 3.59 -2.05	48.10 3.86 -12.55	47.58 3.75 -13.06	50.52 3.80 -14.86	58.82 4.86 -12.65	75.10 4.86 -27.61	85.05 5.25 -34.27	89.90 5.11 -40.50	118.25 4.94 -70.02	123.29 4.97 -72.00	87.18 4.72 -36.51	48.17 4.66 -1.24	68.53 4.83 -22.49	50.40 3.70 -17.44	55.60 3.70 -23.23
GLENWOOD_IC_3_G1 23689	52.64 2.11 -31.90	38.92 2.60 -13.76	30.00 2.55 -4.87	28.36 2.49 -3.56	27.39 2.27 -4.24	28.22 2.12 -6.12	28.27 2.44 -3.91	35.41 3.24 -3.95	33.08 2.82 -5.31	35.95 3.59 -2.05	48.10 3.86 -12.55	47.58 3.75 -13.06	50.52 3.80 -14.86	58.82 4.86 -12.65	75.10 4.86 -27.61	85.05 5.25 -34.27	89.90 5.11 -40.50	118.25 4.94 -70.02	123.29 4.97 -72.00	87.18 4.72 -36.51	48.17 4.66 -1.24	68.53 4.83 -22.49	50.40 3.70 -17.44	55.60 3.70 -23.23

GLENWOOD___4 23550	52.79 2.26 -31.90	39.10 2.77 -13.76	30.16 2.71 -4.87	28.52 2.65 -3.56	27.54 2.42 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.64 3.46 -3.95	33.29 3.03 -5.31	36.21 3.85 -2.05	48.39 4.15 -12.55	47.90 4.07 -13.06	50.79 4.07 -14.86	59.12 5.17 -12.65	75.43 5.20 -27.61	85.41 5.61 -34.27	90.26 5.47 -40.50	118.58 5.27 -70.02	123.63 5.31 -72.00	87.48 5.03 -36.51	48.41 4.90 -1.24	68.88 5.17 -22.49	50.66 3.97 -17.44	55.86 3.96 -23.23
GLENWOOD___5 23614	52.79 2.26 -31.90	39.10 2.77 -13.76	30.16 2.71 -4.87	28.52 2.65 -3.56	27.54 2.42 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.64 3.46 -3.95	33.29 3.03 -5.31	36.21 3.85 -2.05	48.39 4.15 -12.55	47.90 4.07 -13.06	50.79 4.07 -14.86	59.12 5.17 -12.65	75.43 5.20 -27.61	85.41 5.61 -34.27	90.26 5.47 -40.50	118.58 5.27 -70.02	123.63 5.31 -72.00	87.48 5.03 -36.51	48.41 4.90 -1.24	68.88 5.17 -22.49	50.66 3.97 -17.44	55.86 3.96 -23.23
GLOBAL GREEN_PORT_GT1 23814	53.97 3.44 -31.90	40.41 4.08 -13.76	31.44 3.99 -4.87	29.74 3.87 -3.56	28.66 3.54 -4.24	29.45 3.35 -6.12	29.71 3.88 -3.91	41.31 5.23 -7.86	36.20 4.64 -6.61	38.44 5.17 -2.96	52.20 5.53 -14.99	57.49 5.54 -21.18	67.55 5.77 -29.92	98.28 7.51 -49.47	152.86 7.59 -102.65	147.65 8.26 -93.87	169.06 8.14 -116.62	199.85 7.73 -148.82	165.61 7.96 -111.34	98.64 7.74 -44.96	50.56 7.06 -1.24	73.53 7.00 -25.32	61.33 5.32 -26.75	61.93 5.87 -27.39
GLOBE___DSASP 323697	19.87 -0.50 -1.74	22.68 -0.45 -0.57	22.82 -0.39 -0.62	22.27 -0.51 -0.46	20.74 -0.69 -0.55	20.01 -0.76 -0.80	21.23 -1.19 -0.51	26.94 -1.33 -0.05	23.76 -1.02 0.18	28.81 -1.48 0.02	30.07 -1.61 0.00	31.97 -1.44 -2.64	32.77 -1.56 -2.49	39.69 -2.09 -0.47	40.57 -2.05 0.00	48.11 -2.41 -4.99	54.13 -2.37 -12.20	46.48 -2.59 -5.77	43.48 -2.83 0.00	43.27 -2.68 0.00	39.46 -2.81 0.00	50.65 -2.76 -12.20	27.41 -1.96 -0.12	27.83 -1.61 -0.77
GOETHSLN___LBMP 323567	33.98 2.00 -13.34	29.40 2.47 -4.36	29.80 2.42 -4.79	28.24 2.37 -3.56	27.27 2.15 -4.24	28.10 2.00 -6.12	28.14 2.32 -3.91	31.97 3.11 -0.63	32.97 2.72 -5.30	35.06 3.50 -1.26	37.74 3.74 -2.32	45.74 2.11 -11.29	45.93 3.73 -10.35	48.72 4.73 -2.69	47.52 4.72 -0.19	50.64 5.11 0.00	51.19 4.89 -2.01	50.82 4.71 -2.81	51.00 4.69 0.00	50.35 4.40 0.00	46.71 4.44 0.00	47.30 4.62 -1.47	42.65 3.63 -9.77	37.53 3.64 -5.22
GOODYEAR_LAKE_HYD 323669	35.58 0.98 -15.97	28.95 1.17 -5.22	29.46 1.14 -5.73	27.69 1.12 -4.26	26.98 1.02 -5.07	28.29 0.98 -7.32	27.73 1.14 -4.68	30.33 1.61 -0.50	26.59 1.49 -0.15	32.16 1.89 0.03	33.76 2.08 0.00	33.04 2.11 -0.15	34.16 2.17 -0.14	44.13 2.80 -0.03	45.52 2.91 0.00	48.89 3.08 -0.28	47.93 2.94 -0.69	46.48 2.86 -0.33	49.29 2.97 0.00	48.86 2.91 0.00	44.81 2.55 0.00	44.60 2.54 -0.84	31.79 1.74 -0.80	36.31 1.65 -5.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.27 0.45 -4.18	24.47 0.53 -1.37	24.62 0.53 -1.50	23.96 0.53 -1.12	22.65 0.44 -1.33	22.28 0.38 -1.92	23.54 0.40 -1.23	28.94 0.60 -0.11	25.14 0.58 0.40	31.05 0.83 0.08	32.54 0.87 0.02	32.13 0.97 -0.38	32.97 1.00 -0.12	42.57 1.31 0.04	43.89 1.29 0.01	47.72 1.39 -0.81	47.52 1.34 -1.88	45.36 1.26 -0.81	47.58 1.27 0.00	47.26 1.31 0.00	43.33 1.06 0.00	44.72 1.18 -2.33	29.85 0.71 0.12	31.21 0.73 -1.81
GOUDEY___7 23579	23.29 0.47 -4.18	24.49 0.56 -1.37	24.64 0.55 -1.50	23.98 0.55 -1.12	22.67 0.46 -1.33	22.30 0.40 -1.92	23.56 0.42 -1.23	28.97 0.63 -0.11	25.17 0.61 0.40	31.08 0.86 0.08	32.57 0.91 0.02	32.18 1.02 -0.38	33.02 1.05 -0.12	42.63 1.37 0.04	43.97 1.36 0.01	47.78 1.45 -0.81	47.59 1.41 -1.88	45.43 1.33 -0.81	47.65 1.34 0.00	47.33 1.38 0.00	43.39 1.13 0.00	44.77 1.23 -2.33	29.88 0.75 0.12	31.24 0.77 -1.81
GOUDEY___8 23580	23.27 0.45 -4.18	24.47 0.53 -1.37	24.62 0.53 -1.50	23.96 0.53 -1.12	22.65 0.44 -1.33	22.28 0.38 -1.92	23.54 0.40 -1.23	28.94 0.60 -0.11	25.14 0.58 0.40	31.05 0.83 0.08	32.54 0.87 0.02	32.13 0.97 -0.38	32.97 1.00 -0.12	42.57 1.31 0.04	43.89 1.29 0.01	47.72 1.39 -0.81	47.52 1.34 -1.88	45.36 1.26 -0.81	47.58 1.27 0.00	47.26 1.31 0.00	43.33 1.06 0.00	44.72 1.18 -2.33	29.85 0.71 0.12	31.21 0.73 -1.81
GOWANUS_GT1_1 24077	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT1_2 24078	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT1_3 24079	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT1_4 24080	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT1_5 24084	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT1_6 24111	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88

GOWANUS_GT1_7 24112	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT1_8 24113	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_1 24114	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_2 24115	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_3 24116	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_4 24117	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_5 24118	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_6 24119	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_7 24120	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT2_8 24121	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT3_1 24122	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT3_2 24123	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT3_3 24124	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT3_4 24125	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88
GOWANUS_GT3_5 24126	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88

GOWANUS_GT3_6 24127	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT3_7 24128	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT3_8 24129	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_1 24130	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_2 24131	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_3 24132	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_4 24133	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_5 24134	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_6 24135	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_7 24136	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GOWANUS_GT4_8 24137	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GREENIDGE___3 23582	21.49 0.50 -2.36	23.89 0.55 -0.77	23.96 0.53 -0.85	23.43 0.49 -0.63	22.00 0.37 -0.75	21.39 0.33 -1.08	22.92 0.31 -0.69	28.87 0.58 -0.06	25.40 0.68 0.24	31.17 0.89 0.03	32.60 0.92 0.00	32.40 1.02 -0.61	33.50 1.07 -0.57	42.52 1.11 -0.11	43.74 1.12 0.00	47.91 1.23 -1.16	48.34 1.22 -2.83	45.75 1.12 -1.34	47.54 1.22 0.00	47.25 1.30 0.00	43.17 0.90 0.00	45.60 0.95 -3.43	30.10 0.69 -0.16	30.40 0.70 -1.03
GREENIDGE___4 23583	21.49 0.50 -2.36	23.89 0.55 -0.77	23.96 0.53 -0.85	23.43 0.49 -0.63	22.00 0.37 -0.75	21.39 0.33 -1.08	22.92 0.31 -0.69	28.87 0.58 -0.06	25.40 0.68 0.24	31.17 0.89 0.03	32.60 0.92 0.00	32.40 1.02 -0.61	33.50 1.07 -0.57	42.52 1.11 -0.11	43.74 1.12 0.00	47.91 1.23 -1.16	48.34 1.22 -2.83	45.75 1.12 -1.34	47.54 1.22 0.00	47.25 1.30 0.00	43.17 0.90 0.00	45.60 0.95 -3.43	30.10 0.69 -0.16	30.40 0.70 -1.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
GROVEVILLE___HYD 323602	34.91 1.99 -14.28	29.64 2.41 -4.67	30.08 2.36 -5.13	28.43 2.31 -3.81	27.51 2.09 -4.54	28.48 1.96 -6.55	28.35 2.25 -4.18	31.80 3.02 -0.56	29.99 2.68 -2.35	34.07 3.40 -0.36	35.39 3.64 -0.07	34.54 3.60 -0.16	36.73 3.72 -1.15	46.60 4.83 -0.48	47.54 4.89 -0.03	50.79 5.27 0.00	49.74 5.19 -0.26	48.67 5.02 -0.36	51.41 5.10 0.00	50.79 4.84 0.00	46.96 4.69 0.00	46.14 4.74 -0.19	34.65 3.54 -1.86	37.40 3.49 -5.25

HAMPSHIRE___PAPER_HYD 323593	16.25 -0.13 2.26	18.21 -0.25 4.11	21.51 -0.27 0.81	21.48 -0.24 0.60	19.98 -0.19 0.72	18.77 -0.18 1.04	21.12 -0.13 0.66	28.05 -0.11 0.07	24.81 -0.08 0.07	30.14 -0.16 0.00	31.39 -0.29 0.00	29.85 -0.31 0.61	31.14 -0.30 0.41	40.90 -0.40 0.00	42.24 -0.38 0.00	45.16 -0.37 0.00	43.33 -0.56 0.41	42.84 -0.45 0.00	46.04 -0.27 0.00	45.61 -0.34 0.00	41.95 -0.32 0.00	40.92 -0.30 0.00	22.49 -0.33 6.43	6.65 -0.45 21.57
HARDSCRABBLE_WT_PWR 323673	13.59 0.82 5.87	21.87 0.99 1.69	21.49 1.01 2.11	21.77 1.02 1.57	19.95 0.93 1.87	18.18 0.89 2.69	21.26 1.07 1.72	29.43 1.40 0.19	25.99 1.21 0.18	31.63 1.33 0.00	32.92 1.24 0.00	32.09 1.27 -0.04	33.21 1.33 -0.03	43.04 1.74 0.00	44.37 1.75 0.00	47.38 1.86 0.00	46.30 1.97 -0.03	45.33 2.04 0.00	48.59 2.28 0.00	48.29 2.34 0.00	44.50 2.24 0.00	43.35 2.14 0.00	30.95 1.44 -0.26	29.65 1.38 0.40
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.87 1.74 -12.49	28.79 2.14 -4.08	29.17 2.10 -4.48	27.70 2.06 -3.33	26.71 1.86 -3.97	27.43 1.73 -5.73	27.56 1.99 -3.66	30.89 2.64 -0.03	18.93 2.34 8.37	31.59 3.02 1.73	34.49 3.26 0.45	32.86 3.21 1.13	27.21 3.30 7.94	42.28 4.27 3.29	46.72 4.33 0.22	50.24 4.71 0.00	46.49 4.63 2.44	44.34 4.47 3.42	50.82 4.51 0.00	50.21 4.26 0.00	46.43 4.16 0.00	43.65 4.23 1.79	22.08 3.18 10.35	36.59 3.15 -4.77
HARZA MOOSE___RIVER 24016	15.55 0.45 3.53	21.17 0.51 1.91	21.80 0.48 1.27	21.83 0.46 0.94	20.19 0.43 1.12	18.78 0.42 1.62	21.43 0.55 1.03	28.94 0.84 0.12	25.68 0.83 0.11	31.34 1.03 0.00	32.77 1.09 0.00	31.76 1.12 0.14	32.93 1.17 0.09	42.83 1.53 0.00	44.23 1.61 0.00	47.35 1.82 0.00	45.96 1.75 0.09	45.10 1.81 0.00	48.32 2.01 0.00	47.86 1.91 0.00	43.88 1.61 0.00	42.70 1.49 0.00	28.62 0.89 1.52	23.66 0.74 5.75
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	34.10 2.12 -13.34	29.51 2.58 -4.36	29.89 2.52 -4.79	28.34 2.47 -3.56	27.36 2.24 -4.24	28.20 2.10 -6.12	28.29 2.46 -3.91	32.15 3.29 -0.63	33.16 2.90 -5.30	35.27 3.71 -1.25	38.29 3.85 -2.76	48.07 3.69 -13.60	46.77 3.72 -11.20	48.82 4.83 -2.68	47.64 4.84 -0.18	50.73 5.20 0.00	51.34 5.04 -2.00	50.94 4.84 -2.81	51.09 4.78 0.00	50.50 4.55 0.00	46.89 4.62 0.00	47.48 4.80 -1.47	42.78 3.76 -9.76	37.70 3.76 -5.27
HEMPSTEAD____ 23647	52.82 2.29 -31.90	39.14 2.81 -13.76	30.20 2.75 -4.87	28.55 2.68 -3.56	27.57 2.45 -4.24	28.40 2.30 -6.12	28.48 2.65 -3.91	35.66 3.48 -3.95	33.28 3.02 -5.31	36.17 3.81 -2.05	48.31 4.07 -12.55	47.80 3.97 -13.06	50.74 4.03 -14.86	59.07 5.12 -12.65	75.34 5.11 -27.61	85.31 5.51 -34.27	90.15 5.36 -40.50	118.46 5.15 -70.02	123.54 5.22 -72.00	87.43 4.97 -36.51	48.37 4.86 -1.24	68.81 5.11 -22.49	50.65 3.96 -17.44	55.86 3.96 -23.23
HICKLING___1 23621	22.41 0.62 -3.16	24.32 0.72 -1.03	24.43 0.71 -1.13	23.86 0.71 -0.84	22.43 0.55 -1.00	21.91 0.48 -1.45	23.32 0.48 -0.92	29.08 0.77 -0.08	25.45 0.79 0.29	31.43 1.17 0.04	32.84 1.16 0.00	34.37 1.37 -2.22	35.35 1.41 -2.09	43.55 1.85 -0.40	44.47 1.85 0.00	49.99 1.94 -2.52	52.79 1.87 -6.62	46.99 1.70 -2.00	48.04 1.72 0.00	47.85 1.90 0.00	43.70 1.44 0.00	51.60 1.56 -8.83	30.28 0.81 -0.21	30.88 0.83 -1.37
HICKLING___2 23622	22.41 0.62 -3.16	24.32 0.72 -1.03	24.43 0.71 -1.13	23.86 0.71 -0.84	22.43 0.55 -1.00	21.91 0.48 -1.45	23.32 0.48 -0.92	29.08 0.77 -0.08	25.45 0.79 0.29	31.43 1.17 0.04	32.84 1.16 0.00	34.37 1.37 -2.22	35.35 1.41 -2.09	43.55 1.85 -0.40	44.47 1.85 0.00	49.99 1.94 -2.52	52.79 1.87 -6.62	46.99 1.70 -2.00	48.04 1.72 0.00	47.85 1.90 0.00	43.70 1.44 0.00	51.60 1.56 -8.83	30.28 0.81 -0.21	30.88 0.83 -1.37
HIGH FALLS___HY 23754	34.77 1.94 -14.19	29.54 2.34 -4.64	29.95 2.27 -5.10	28.31 2.21 -3.78	27.39 2.00 -4.51	28.36 1.87 -6.51	28.23 2.16 -4.16	31.63 2.91 -0.49	28.50 2.59 -0.96	33.61 3.26 -0.04	35.20 3.52 0.00	34.23 3.45 0.00	35.43 3.58 0.00	45.97 4.66 0.00	47.37 4.76 0.00	50.64 5.11 0.00	49.37 5.07 0.00	48.25 4.96 0.00	51.43 5.12 0.00	50.90 4.95 0.00	47.01 4.75 0.00	45.99 4.78 0.00	33.45 3.50 -0.70	37.32 3.40 -5.24
HILLBURN___GT 23639	33.02 1.71 -12.67	28.84 2.13 -4.14	29.24 2.10 -4.55	27.76 2.07 -3.38	26.78 1.87 -4.03	27.52 1.73 -5.81	27.61 1.99 -3.71	30.88 2.62 -0.04	18.80 2.30 8.45	31.42 2.97 1.85	34.35 3.18 0.51	32.61 3.12 1.28	25.98 3.16 9.03	41.61 4.05 3.74	46.44 4.07 0.25	49.93 4.40 0.00	45.82 4.29 2.78	43.53 4.14 3.90	50.44 4.13 0.00	49.83 3.88 0.00	46.16 3.89 0.00	43.19 4.02 2.04	20.47 3.09 11.87	36.60 3.11 -4.82
HISHELDN_WT_PWR 323625	20.93 0.19 -2.11	23.50 0.24 -0.69	23.59 0.25 -0.76	23.01 0.13 -0.56	21.50 -0.05 -0.67	20.83 -0.11 -0.97	22.14 -0.39 -0.62	28.00 -0.28 -0.05	24.70 -0.05 0.21	30.24 -0.04 0.03	31.51 -0.17 0.00	36.78 -0.02 -6.02	37.36 -0.17 -5.67	42.18 -0.20 -1.07	42.37 -0.25 0.00	54.03 -0.54 -9.04	66.49 -0.54 -22.73	51.75 -0.72 -9.17	45.49 -0.83 0.00	45.36 -0.59 0.00	41.39 -0.88 0.00	69.33 -0.82 -28.94	28.60 -0.79 -0.14	29.04 -0.56 -0.93
HOLTSVILLE_IC_1 23690	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08
HOLTSVILLE_IC_10 23699	53.20 2.66 -31.90	39.57 3.24 -13.76	30.64 3.19 -4.87	28.96 3.08 -3.56	27.95 2.82 -4.24	28.77 2.68 -6.12	28.93 3.10 -3.91	41.26 4.10 -8.94	35.43 3.50 -6.97	37.84 4.33 -3.21	51.91 4.56 -15.66	58.61 4.38 -23.46	70.39 4.44 -34.09	112.95 5.81 -65.84	201.32 5.80 -152.90	183.58 6.15 -131.91	215.47 5.97 -165.21	246.51 5.62 -197.60	186.39 5.78 -134.30	99.95 5.75 -48.25	48.90 5.39 -1.24	72.86 5.51 -26.13	63.00 4.34 -29.41	61.59 4.34 -28.58
HOLTSVILLE_IC_2 23691	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08
HOLTSVILLE_IC_3 23692	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08

HOLTSVILLE_IC_4 23693	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08
HOLTSVILLE_IC_5 23694	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08
HOLTSVILLE_IC_6 23695	53.20 2.66 -31.90	39.57 3.24 -13.76	30.64 3.19 -4.87	28.96 3.08 -3.56	27.95 2.82 -4.24	28.77 2.68 -6.12	28.93 3.10 -3.91	41.26 4.10 -8.94	35.43 3.50 -6.97	37.84 4.33 -3.21	51.91 4.56 -15.66	58.61 4.38 -23.46	70.39 4.44 -34.09	112.95 5.81 -65.84	201.32 5.80 -152.90	183.58 6.15 -131.91	215.47 5.97 -165.21	246.51 5.62 -197.60	186.39 5.78 -134.30	99.95 5.75 -48.25	48.90 5.39 -1.24	72.86 5.51 -26.13	63.00 4.34 -29.41	61.59 4.34 -28.58
HOLTSVILLE_IC_7 23696	53.20 2.66 -31.90	39.57 3.24 -13.76	30.64 3.19 -4.87	28.96 3.08 -3.56	27.95 2.82 -4.24	28.77 2.68 -6.12	28.93 3.10 -3.91	41.26 4.10 -8.94	35.43 3.50 -6.97	37.84 4.33 -3.21	51.91 4.56 -15.66	58.61 4.38 -23.46	70.39 4.44 -34.09	112.95 5.81 -65.84	201.32 5.80 -152.90	183.58 6.15 -131.91	215.47 5.97 -165.21	246.51 5.62 -197.60	186.39 5.78 -134.30	99.95 5.75 -48.25	48.90 5.39 -1.24	72.86 5.51 -26.13	63.00 4.34 -29.41	61.59 4.34 -28.58
HOLTSVILLE_IC_8 23697	53.20 2.66 -31.90	39.57 3.24 -13.76	30.64 3.19 -4.87	28.96 3.08 -3.56	27.95 2.82 -4.24	28.77 2.68 -6.12	28.93 3.10 -3.91	41.26 4.10 -8.94	35.43 3.50 -6.97	37.84 4.33 -3.21	51.91 4.56 -15.66	58.61 4.38 -23.46	70.39 4.44 -34.09	112.95 5.81 -65.84	201.32 5.80 -152.90	183.58 6.15 -131.91	215.47 5.97 -165.21	246.51 5.62 -197.60	186.39 5.78 -134.30	99.95 5.75 -48.25	48.90 5.39 -1.24	72.86 5.51 -26.13	63.00 4.34 -29.41	61.59 4.34 -28.58
HOLTSVILLE_IC_9 23698	53.20 2.66 -31.90	39.57 3.24 -13.76	30.64 3.19 -4.87	28.96 3.08 -3.56	27.95 2.82 -4.24	28.77 2.68 -6.12	28.93 3.10 -3.91	41.26 4.10 -8.94	35.43 3.50 -6.97	37.84 4.33 -3.21	51.91 4.56 -15.66	58.61 4.38 -23.46	70.39 4.44 -34.09	112.95 5.81 -65.84	201.32 5.80 -152.90	183.58 6.15 -131.91	215.47 5.97 -165.21	246.51 5.62 -197.60	186.39 5.78 -134.30	99.95 5.75 -48.25	48.90 5.39 -1.24	72.86 5.51 -26.13	63.00 4.34 -29.41	61.59 4.34 -28.58
HOWARD_WT_PWR 323690	21.94 0.76 -2.55	24.20 0.80 -0.83	24.26 0.75 -0.91	23.70 0.71 -0.68	22.24 0.55 -0.81	21.63 0.49 -1.17	22.98 0.32 -0.75	29.02 0.73 -0.07	25.55 0.84 0.25	31.49 1.22 0.03	32.86 1.18 0.00	35.71 1.30 -3.63	36.55 1.28 -3.42	43.64 1.69 -0.65	44.25 1.63 0.00	52.46 1.41 -5.53	59.55 1.38 -13.87	50.07 1.12 -5.67	47.46 1.15 0.00	47.37 1.42 0.00	43.26 0.99 0.00	60.05 1.17 0.00	29.74 0.31 -0.17	30.04 0.26 -1.11
HQ_GEN_CEDARS 23644	16.07 -0.54 2.02	15.05 -0.87 6.64	20.98 -0.89 0.72	21.02 -0.75 0.54	19.62 -0.62 0.64	18.46 -0.59 0.93	20.61 -0.71 0.59	27.11 -1.05 0.07	23.96 -0.93 0.06	29.15 -1.16 0.00	30.32 -1.36 0.00	28.26 -1.45 1.08	29.68 -1.45 0.72	39.44 -1.86 0.00	40.77 -1.85 0.00	43.49 -2.04 0.00	41.38 -2.18 0.73	41.22 -2.07 0.00	44.26 -2.05 0.00	43.94 -2.01 0.00	40.49 -1.78 0.00	39.43 -1.78 0.00	16.57 -1.31 11.37	-10.37 -1.32 37.72
HQ_GEN_CEDARS_PROXY 323590	16.07 -0.54 2.02	15.05 -0.87 6.64	20.98 -0.89 0.72	21.02 -0.75 0.54	19.62 -0.62 0.64	18.46 -0.59 0.93	20.61 -0.71 0.59	27.11 -1.05 0.07	23.96 -0.93 0.06	29.15 -1.16 0.00	30.32 -1.36 0.00	28.26 -1.45 1.08	29.68 -1.45 0.72	39.44 -1.86 0.00	40.77 -1.85 0.00	43.49 -2.04 0.00	41.38 -2.18 0.73	41.22 -2.07 0.00	44.26 -2.05 0.00	43.94 -2.01 0.00	40.49 -1.78 0.00	39.43 -1.78 0.00	16.57 -1.31 11.37	-10.37 -1.32 37.72
HQ_GEN_IMPORT 323601	18.08 -0.55 0.00	20.57 -0.68 1.32	21.92 -0.67 0.00	21.68 -0.63 0.00	20.33 -0.55 0.00	19.48 -0.50 0.00	21.35 -0.57 0.00	27.44 -0.78 0.00	24.23 -0.73 0.00	29.44 -0.87 0.00	30.75 -0.93 0.00	29.59 -0.95 0.24	30.74 -0.96 0.16	40.06 -1.24 0.00	41.38 -1.24 0.00	48.40 -1.35 -4.22	42.77 -1.37 0.16	41.97 -1.32 0.00	45.00 -1.31 0.00	44.66 -1.29 0.00	41.07 -1.19 0.00	39.97 -1.24 0.00	25.44 -0.92 2.90	17.61 -0.92 10.14
HQ_GEN_WHEEL 23651	18.08 -0.55 0.00	20.57 -0.68 1.32	21.92 -0.67 0.00	21.68 -0.63 0.00	20.33 -0.55 0.00	19.48 -0.50 0.00	21.35 -0.57 0.00	27.44 -0.78 0.00	24.23 -0.73 0.00	29.44 -0.87 0.00	30.75 -0.93 0.00	29.59 -0.95 0.24	30.74 -0.96 0.16	40.06 -1.24 0.00	41.38 -1.24 0.00	48.40 -1.35 -4.22	42.77 -1.37 0.16	41.97 -1.32 0.00	45.00 -1.31 0.00	44.66 -1.29 0.00	41.07 -1.19 0.00	39.97 -1.24 0.00	25.44 -0.92 2.90	17.61 -0.92 10.14
HUDSON_AVE_GT_3 23810	34.08 2.10 -13.34	29.50 2.57 -4.36	29.90 2.52 -4.79	28.34 2.47 -3.56	27.36 2.24 -4.24	28.19 2.09 -6.12	28.25 2.43 -3.91	32.13 3.27 -0.63	33.14 2.88 -5.30	35.26 3.70 -1.26	37.95 3.95 -2.32	45.91 3.84 -11.29	46.09 3.89 -10.35	48.93 4.94 -2.69	47.75 4.94 -0.19	50.86 5.33 0.00	51.46 5.16 -2.01	51.09 4.99 -2.81	51.29 4.97 0.00	50.63 4.68 0.00	46.98 4.71 0.00	47.58 4.89 -1.47	42.81 3.79 -9.77	37.67 3.79 -5.22
HUDSON_AVE_GT_4 23540	34.08 2.10 -13.34	29.50 2.57 -4.36	29.90 2.52 -4.79	28.34 2.47 -3.56	27.36 2.24 -4.24	28.19 2.09 -6.12	28.25 2.43 -3.91	32.13 3.27 -0.63	33.14 2.88 -5.30	35.26 3.70 -1.26	37.95 3.95 -2.32	45.91 3.84 -11.29	46.09 3.89 -10.35	48.93 4.94 -2.69	47.75 4.94 -0.19	50.86 5.33 0.00	51.46 5.16 -2.01	51.09 4.99 -2.81	51.29 4.97 0.00	50.63 4.68 0.00	46.98 4.71 0.00	47.58 4.89 -1.47	42.81 3.79 -9.77	37.67 3.79 -5.22
HUDSON_AVE_GT_5 23657	34.08 2.10 -13.34	29.50 2.57 -4.36	29.90 2.52 -4.79	28.34 2.47 -3.56	27.36 2.24 -4.24	28.19 2.09 -6.12	28.25 2.43 -3.91	32.13 3.27 -0.63	33.14 2.88 -5.30	35.26 3.70 -1.26	37.95 3.95 -2.32	45.91 3.84 -11.29	46.09 3.89 -10.35	48.93 4.94 -2.69	47.75 4.94 -0.19	50.86 5.33 0.00	51.46 5.16 -2.01	51.09 4.99 -2.81	51.29 4.97 0.00	50.63 4.68 0.00	46.98 4.71 0.00	47.58 4.89 -1.47	42.81 3.79 -9.77	37.67 3.79 -5.22
HUDSON_AVE_10 24168	34.04 2.06 -13.34	29.45 2.53 -4.36	29.85 2.47 -4.79	28.29 2.42 -3.56	27.31 2.19 -4.24	28.15 2.05 -6.12	28.21 2.39 -3.91	32.08 3.22 -0.63	33.09 2.84 -5.30	35.21 3.65 -1.26	37.90 3.90 -2.32	45.85 3.78 -11.29	46.00 3.80 -10.35	48.80 4.81 -2.69	47.59 4.79 -0.19	50.71 5.18 0.00	51.34 5.04 -2.01	50.98 4.88 -2.81	51.16 4.85 0.00	50.49 4.54 0.00	46.86 4.60 0.00	47.49 4.80 -1.47	42.77 3.75 -9.77	37.63 3.74 -5.22

HUNTER MOUNT___DRP 323613	38.77 1.60 -18.53	30.55 1.93 -6.06	31.13 1.88 -6.66	29.12 1.87 -4.94	28.48 1.71 -5.89	30.07 1.60 -8.50	29.17 1.83 -5.43	31.33 2.39 -0.71	29.83 2.09 -2.79	33.09 2.46 -0.32	34.24 2.50 -0.06	33.35 2.44 -0.14	35.34 2.50 -0.98	45.01 3.30 -0.40	46.05 3.40 -0.03	49.23 3.71 0.00	48.34 3.79 -0.25	47.38 3.73 -0.35	50.27 3.96 0.00	49.86 3.91 0.00	46.06 3.80 0.00	45.19 3.79 -0.18	33.96 2.75 -1.96	37.88 2.67 -6.54
HUNTINGTON_RES_REC 323705	53.00 2.46 -31.90	39.38 3.05 -13.76	30.45 2.99 -4.87	28.78 2.91 -3.56	27.78 2.66 -4.24	28.62 2.52 -6.12	28.73 2.91 -3.91	32.09 3.80 -0.08	32.15 3.18 -4.01	35.41 3.95 -1.16	46.01 4.19 -10.13	41.99 4.07 -7.15	35.88 4.14 0.11	236.96 5.52 -190.14	837.68 5.59 -789.48	692.37 6.01 -640.83	873.21 5.92 -823.00	953.51 5.68 -904.54	571.62 5.78 -519.53	158.45 5.48 -107.01	48.64 5.13 -1.24	65.63 5.21 -19.20	39.93 4.10 -6.57	51.18 4.13 -18.38
HUNTLEY___63 23557	20.53 0.12 -1.77	23.37 0.23 -0.58	23.50 0.28 -0.64	22.95 0.16 -0.47	21.38 -0.07 -0.56	20.64 -0.15 -0.81	21.94 -0.49 -0.52	27.88 -0.39 -0.05	24.61 -0.16 0.18	29.97 -0.32 0.02	31.31 -0.38 0.00	33.82 -0.14 -3.19	34.55 -0.31 -3.01	41.43 -0.44 -0.57	42.27 -0.34 0.00	50.97 -0.60 -6.05	58.49 -0.59 -14.78	49.46 -0.83 -6.99	45.33 -0.99 0.00	45.05 -0.90 0.00	41.15 -1.11 0.00	61.39 -1.05 -21.23	28.56 -0.82 -0.12	28.92 -0.53 -0.78
HUNTLEY___64 23558	20.53 0.12 -1.77	23.37 0.23 -0.58	23.50 0.28 -0.64	22.95 0.16 -0.47	21.38 -0.07 -0.56	20.64 -0.15 -0.81	21.94 -0.49 -0.52	27.88 -0.39 -0.05	24.61 -0.16 0.18	29.97 -0.32 0.02	31.31 -0.38 0.00	33.82 -0.14 -3.19	34.55 -0.31 -3.01	41.43 -0.44 -0.57	42.27 -0.34 0.00	50.97 -0.60 -6.05	58.49 -0.59 -14.78	49.46 -0.83 -6.99	45.33 -0.99 0.00	45.05 -0.90 0.00	41.15 -1.11 0.00	61.39 -1.05 -21.23	28.56 -0.82 -0.12	28.92 -0.53 -0.78
HUNTLEY___65 23559	20.53 0.12 -1.77	23.37 0.23 -0.58	23.50 0.28 -0.64	22.95 0.16 -0.47	21.38 -0.07 -0.56	20.64 -0.15 -0.81	21.94 -0.49 -0.52	27.88 -0.39 -0.05	24.61 -0.16 0.18	29.97 -0.32 0.02	31.31 -0.38 0.00	33.82 -0.14 -3.19	34.55 -0.31 -3.01	41.43 -0.44 -0.57	42.27 -0.34 0.00	50.97 -0.60 -6.05	58.49 -0.59 -14.78	49.46 -0.83 -6.99	45.33 -0.99 0.00	45.05 -0.90 0.00	41.15 -1.11 0.00	61.39 -1.05 -21.23	28.56 -0.82 -0.12	28.92 -0.53 -0.78
HUNTLEY___66 23560	20.53 0.12 -1.77	23.37 0.23 -0.58	23.50 0.28 -0.64	22.95 0.16 -0.47	21.38 -0.07 -0.56	20.64 -0.15 -0.81	21.94 -0.49 -0.52	27.88 -0.39 -0.05	24.61 -0.16 0.18	29.97 -0.32 0.02	31.31 -0.38 0.00	33.82 -0.14 -3.19	34.55 -0.31 -3.01	41.43 -0.44 -0.57	42.27 -0.34 0.00	50.97 -0.60 -6.05	58.49 -0.59 -14.78	49.46 -0.83 -6.99	45.33 -0.99 0.00	45.05 -0.90 0.00	41.15 -1.11 0.00	61.39 -1.05 -21.23	28.56 -0.82 -0.12	28.92 -0.53 -0.78
HUNTLEY___67 23561	20.42 -0.05 -1.83	23.18 0.02 -0.60	23.31 0.06 -0.66	22.75 -0.05 -0.49	21.21 -0.26 -0.58	20.47 -0.34 -0.84	21.77 -0.69 -0.54	27.63 -0.64 -0.05	24.36 -0.41 0.19	29.67 -0.61 0.02	31.00 -0.68 0.00	42.72 -0.49 -12.43	42.96 -0.61 -11.71	42.70 -0.81 -2.22	41.85 -0.77 0.00	62.71 -1.04 -18.22	89.27 -1.02 -45.99	60.25 -1.25 -18.20	44.89 -1.43 -0.01	44.64 -1.31 0.00	40.71 -1.55 0.00	98.22 -1.48 -58.49	28.27 -1.11 -0.13	28.66 -0.82 -0.81
HUNTLEY___68 23562	20.42 -0.05 -1.83	23.18 0.02 -0.60	23.31 0.06 -0.66	22.75 -0.05 -0.49	21.21 -0.26 -0.58	20.47 -0.34 -0.84	21.77 -0.69 -0.54	27.63 -0.64 -0.05	24.36 -0.41 0.19	29.67 -0.61 0.02	31.00 -0.68 0.00	42.72 -0.49 -12.43	42.96 -0.61 -11.71	42.70 -0.81 -2.22	41.85 -0.77 0.00	62.71 -1.04 -18.22	89.27 -1.02 -45.99	60.25 -1.25 -18.20	44.89 -1.43 -0.01	44.64 -1.31 0.00	40.71 -1.55 0.00	98.22 -1.48 -58.49	28.27 -1.11 -0.13	28.66 -0.82 -0.81
HYLAND___LFGE 323620	21.79 1.15 -2.00	24.54 1.32 -0.65	24.55 1.24 -0.72	23.97 1.13 -0.53	22.44 0.92 -0.63	21.77 0.87 -0.92	23.39 0.89 -0.58	29.81 1.54 -0.05	26.19 1.44 0.20	32.04 1.75 0.02	33.03 1.35 0.00	32.93 1.30 -0.86	34.07 1.41 -0.81	43.73 2.28 -0.15	44.90 2.28 0.00	49.38 2.23 -1.63	50.44 2.15 -3.98	47.17 2.00 -1.89	48.43 2.12 0.00	48.22 2.27 0.00	43.97 1.70 0.00	48.77 2.72 -4.84	31.10 1.71 -0.14	31.17 1.62 -0.88
INDECK___CORINTH 23802	64.24 1.38 -44.22	38.72 1.53 -14.62	40.03 1.56 -15.87	35.61 1.51 -11.79	36.27 1.34 -14.05	41.63 1.37 -20.28	36.41 1.55 -12.95	31.83 2.07 -1.54	30.14 1.82 -3.37	32.60 1.96 -0.34	33.34 1.60 -0.06	32.69 1.73 -0.19	34.80 1.79 -1.16	44.23 2.45 -0.47	45.27 2.62 -0.03	48.60 3.07 0.00	47.92 3.25 -0.37	47.15 3.37 -0.49	50.23 3.92 0.00	49.93 3.98 0.00	46.12 3.85 0.00	45.25 3.79 -0.25	35.67 2.60 -3.81	47.66 2.46 -16.54
INDECK___ILION 23567	13.29 0.53 5.87	21.51 0.63 1.69	21.11 0.63 2.11	21.36 0.61 1.57	19.58 0.56 1.87	17.82 0.53 2.69	20.83 0.63 1.72	28.87 0.84 0.19	25.51 0.73 0.18	31.12 0.81 0.00	32.45 0.77 0.00	31.61 0.79 -0.04	32.70 0.82 -0.03	42.38 1.08 0.00	43.70 1.08 0.00	46.71 1.18 0.00	45.59 1.26 -0.03	44.60 1.31 0.00	47.74 1.43 0.00	47.41 1.46 0.00	43.68 1.42 0.00	42.58 1.37 0.00	30.46 0.94 -0.26	29.18 0.91 0.40
INDECK___OLEAN 23982	21.48 0.62 -2.23	23.95 0.66 -0.73	24.10 0.72 -0.80	23.65 0.75 -0.59	22.15 0.56 -0.71	21.41 0.41 -1.02	22.80 0.23 -0.65	28.67 0.39 -0.06	25.14 0.40 0.22	30.91 0.63 0.03	32.23 0.55 0.00	40.03 0.69 -8.57	40.33 0.41 -8.06	43.25 0.42 -1.53	42.99 0.37 0.00	58.88 0.21 -13.14	77.40 0.15 -32.95	56.74 -0.11 -13.55	46.04 -0.27 0.00	45.77 -0.18 0.00	41.89 -0.38 0.00	83.90 0.36 -42.33	29.61 0.21 -0.15	30.12 0.48 -0.98
INDECK___OSWEGO 23783	18.27 -0.36 0.00	21.95 -0.44 0.17	22.17 -0.42 0.00	21.87 -0.44 0.00	20.45 -0.43 0.00	19.56 -0.42 0.00	21.46 -0.45 0.00	27.69 -0.54 0.00	24.54 -0.42 0.00	29.82 -0.49 0.00	31.20 -0.48 0.00	30.17 -0.57 0.03	31.17 -0.66 0.02	40.43 -0.87 0.00	41.73 -0.89 0.00	44.60 -0.92 0.00	43.41 -0.87 0.02	42.43 -0.86 0.00	45.39 -0.93 0.00	45.02 -0.93 0.00	41.30 -0.97 0.00	40.48 -0.73 0.00	28.74 -0.51 0.00	28.15 -0.52 0.00
INDECK___YERKES 23781	20.55 0.15 -1.77	23.41 0.26 -0.58	23.53 0.31 -0.64	22.97 0.19 -0.47	21.40 -0.04 -0.56	20.66 -0.12 -0.81	21.97 -0.47 -0.52	27.91 -0.35 -0.05	24.65 -0.12 0.18	30.01 -0.28 0.02	31.34 -0.34 0.00	33.86 -0.11 -3.19	34.56 -0.30 -3.01	41.44 -0.42 -0.57	42.29 -0.33 0.00	50.98 -0.59 -6.05	58.50 -0.58 -14.78	49.46 -0.82 -6.99	45.33 -0.98 0.00	45.06 -0.90 0.00	41.19 -1.08 0.00	61.45 -0.99 -21.23	28.60 -0.77 -0.12	28.95 -0.50 -0.78
INDIAN POINT_GT_1 24139	33.63 1.79 -13.20	29.10 2.22 -4.31	29.51 2.18 -4.74	27.98 2.14 -3.52	27.02 1.94 -4.19	27.83 1.80 -6.06	27.85 2.07 -3.87	31.59 2.76 -0.61	32.52 2.41 -5.15	34.72 3.09 -1.33	35.45 3.30 -0.48	35.34 3.22 -1.34	42.63 3.25 -7.53	48.54 4.17 -3.07	46.99 4.17 -0.21	50.04 4.51 0.00	50.99 4.39 -2.29	50.75 4.24 -3.22	50.56 4.25 0.00	49.96 4.01 0.00	46.29 4.02 0.00	47.06 4.17 -1.68	43.47 3.21 -11.01	36.85 3.21 -4.97

INDIAN POINT_GT_2 23659	33.63 1.79 -13.20	29.10 2.22 -4.31	29.51 2.18 -4.74	27.98 2.14 -3.52	27.02 1.94 -4.19	27.83 1.80 -6.06	27.85 2.07 -3.87	31.59 2.76 -0.61	32.52 2.41 -5.15	34.72 3.09 -1.33	35.45 3.30 -0.48	35.34 3.22 -1.34	42.63 3.25 -7.53	48.54 4.17 -3.07	46.99 4.17 -0.21	50.04 4.51 0.00	50.99 4.39 -2.29	50.75 4.24 -3.22	50.56 4.25 0.00	49.96 4.01 0.00	46.29 4.02 0.00	47.06 4.17 -1.68	43.47 3.21 -11.01	36.85 3.21 -4.97
INDIAN POINT_GT_3 24019	33.63 1.79 -13.20	29.10 2.22 -4.31	29.51 2.18 -4.74	27.98 2.14 -3.52	27.02 1.94 -4.19	27.83 1.80 -6.06	27.85 2.07 -3.87	31.59 2.76 -0.61	32.52 2.41 -5.15	34.72 3.09 -1.33	35.45 3.30 -0.48	35.34 3.22 -1.34	42.63 3.25 -7.53	48.54 4.17 -3.07	46.99 4.17 -0.21	50.04 4.51 0.00	50.99 4.39 -2.29	50.75 4.24 -3.22	50.56 4.25 0.00	49.96 4.01 0.00	46.29 4.02 0.00	47.06 4.17 -1.68	43.47 3.21 -11.01	36.85 3.21 -4.97
INDIAN POINT___2 23530	33.40 1.75 -13.01	28.98 2.17 -4.25	29.40 2.14 -4.67	27.88 2.10 -3.47	26.91 1.90 -4.13	27.71 1.76 -5.97	27.75 2.03 -3.81	31.49 2.68 -0.59	31.78 2.34 -4.49	34.39 3.01 -1.07	35.27 3.21 -0.37	35.00 3.14 -1.08	40.76 3.17 -5.74	47.68 4.05 -2.33	46.82 4.05 -0.16	49.90 4.38 0.00	50.30 4.26 -1.74	49.84 4.11 -2.44	50.41 4.09 0.00	49.81 3.86 0.00	46.16 3.89 0.00	46.53 4.05 -1.28	40.89 3.12 -8.51	36.73 3.14 -4.92
INDIAN POINT___3 23531	33.59 1.75 -13.20	29.06 2.17 -4.32	29.47 2.14 -4.74	27.94 2.10 -3.52	26.99 1.90 -4.20	27.81 1.77 -6.06	27.82 2.03 -3.87	31.53 2.69 -0.61	32.82 2.35 -5.52	34.91 3.00 -1.60	35.49 3.21 -0.60	35.55 3.12 -1.65	44.82 3.15 -9.82	49.34 4.02 -4.02	46.91 4.03 -0.27	49.87 4.35 0.00	51.56 4.25 -3.01	51.61 4.10 -4.22	50.40 4.09 0.00	49.80 3.85 0.00	46.15 3.88 0.00	47.44 4.03 -2.21	46.61 3.12 -14.23	36.78 3.14 -4.97
IP CORINTH___1 23988	64.34 1.49 -44.22	38.84 1.66 -14.62	40.15 1.69 -15.87	35.73 1.63 -11.79	36.39 1.46 -14.05	41.74 1.48 -20.28	36.53 1.67 -12.95	31.99 2.22 -1.54	30.28 1.95 -3.37	32.77 2.13 -0.34	33.53 1.78 -0.06	32.87 1.90 -0.19	34.99 1.97 -1.16	44.47 2.69 -0.47	45.51 2.86 -0.03	48.86 3.33 0.00	48.17 3.50 -0.37	47.38 3.60 -0.49	50.50 4.19 0.00	50.19 4.25 0.00	46.37 4.10 0.00	45.49 4.03 -0.25	35.83 2.77 -3.81	47.82 2.61 -16.54
IP___TICONDEROGA 23804	65.22 2.50 -44.08	39.90 2.76 -14.58	41.24 2.83 -15.82	36.82 2.75 -11.75	37.35 2.46 -14.01	42.73 2.53 -20.22	37.61 2.79 -12.91	33.68 3.92 -1.54	31.71 3.38 -3.37	34.26 3.62 -0.34	35.14 3.40 -0.06	34.57 3.60 -0.19	36.91 3.89 -1.17	46.92 5.14 -0.47	47.88 5.23 -0.03	51.74 6.21 0.00	51.02 6.35 -0.37	49.73 5.95 -0.49	52.66 6.35 0.00	52.99 7.04 0.00	49.14 6.87 0.00	47.94 6.47 -0.25	37.59 4.53 -3.81	49.76 4.61 -16.47
ISLIP_RES_REC 323679	53.31 2.77 -31.90	39.69 3.36 -13.76	30.75 3.30 -4.87	29.06 3.19 -3.56	28.04 2.92 -4.24	28.87 2.77 -6.12	29.04 3.21 -3.91	43.35 4.27 -10.85	36.24 3.67 -7.61	38.52 4.57 -3.65	53.36 4.82 -16.86	62.67 4.65 -27.25	78.07 4.74 -41.48	117.25 6.21 -69.73	188.85 6.23 -140.00	174.00 6.61 -121.87	203.10 6.42 -152.38	233.85 6.07 -184.48	180.51 6.24 -127.95	99.23 6.18 -47.10	49.25 5.75 -1.24	74.44 5.86 -27.38	67.33 4.56 -33.52	63.62 4.54 -30.41
JARVIS____ 23743	12.91 0.14 5.87	21.06 0.18 1.69	20.66 0.18 2.11	20.91 0.16 1.57	19.16 0.15 1.87	17.42 0.14 2.69	20.35 0.16 1.72	28.26 0.22 0.19	24.98 0.20 0.18	30.55 0.24 0.00	31.93 0.25 0.00	31.09 0.27 -0.04	32.15 0.27 -0.03	41.63 0.33 0.00	42.96 0.34 0.00	45.90 0.38 0.00	44.73 0.40 -0.03	43.68 0.39 0.00	46.70 0.39 0.00	46.32 0.37 0.00	42.60 0.34 0.00	41.56 0.35 0.00	29.75 0.24 -0.26	28.50 0.23 0.40
JENNISON___1 23625	28.69 1.67 -8.38	27.30 1.99 -2.74	27.54 1.94 -3.01	26.45 1.90 -2.23	25.30 1.76 -2.66	25.52 1.70 -3.85	26.36 1.99 -2.45	31.19 2.77 -0.20	26.12 2.52 1.36	33.17 3.12 0.26	34.95 3.32 0.05	34.20 3.36 -0.06	34.64 3.49 0.70	45.52 4.55 0.33	47.32 4.73 0.02	50.99 5.12 -0.35	49.83 4.95 -0.58	48.20 4.89 -0.02	51.49 5.18 0.00	51.06 5.11 0.00	46.86 4.59 0.00	46.53 4.48 -0.83	31.52 2.99 0.72	34.84 2.79 -3.38
JENNISON___2 23626	28.69 1.67 -8.38	27.30 1.99 -2.74	27.54 1.94 -3.01	26.45 1.90 -2.23	25.30 1.76 -2.66	25.52 1.70 -3.85	26.36 1.99 -2.45	31.19 2.77 -0.20	26.12 2.52 1.36	33.17 3.12 0.26	34.95 3.32 0.05	34.20 3.36 -0.06	34.64 3.49 0.70	45.52 4.55 0.33	47.32 4.73 0.02	50.99 5.12 -0.35	49.83 4.95 -0.58	48.20 4.89 -0.02	51.49 5.18 0.00	51.06 5.11 0.00	46.86 4.59 0.00	46.53 4.48 -0.83	31.52 2.99 0.72	34.84 2.79 -3.38
JERICHO_RISE_WT_PWR 323719	15.79 -0.85 2.00	14.61 -1.06 6.90	20.87 -1.00 0.72	20.96 -0.82 0.53	19.63 -0.62 0.63	18.53 -0.53 0.92	20.71 -0.62 0.58	27.38 -0.78 0.07	24.23 -0.67 0.06	29.57 -0.74 0.00	30.83 -0.85 0.00	28.74 -0.91 1.12	30.22 -0.88 0.75	40.11 -1.19 0.00	41.34 -1.28 0.00	43.98 -1.54 0.00	41.86 -1.67 0.77	41.79 -1.50 0.00	45.28 -1.04 0.00	45.01 -0.94 0.00	41.11 -1.15 0.00	39.58 -1.63 0.00	15.89 -1.48 11.88	-11.99 -1.28 39.38
KCE_NY_1 323755	64.14 1.64 -43.87	39.00 1.92 -14.50	40.26 1.92 -15.75	35.89 1.88 -11.70	36.54 1.72 -13.94	41.77 1.67 -20.13	36.63 1.87 -12.85	32.21 2.45 -1.53	30.49 2.15 -3.38	33.09 2.44 -0.34	34.07 2.32 -0.07	33.28 2.32 -0.19	35.43 2.40 -1.17	44.98 3.20 -0.48	45.99 3.34 -0.03	49.23 3.71 0.00	48.54 3.87 -0.37	47.70 3.91 -0.49	50.60 4.29 0.00	50.24 4.28 0.00	46.37 4.11 0.00	45.46 3.99 -0.26	35.85 2.79 -3.81	47.77 2.73 -16.38
KEDC PORT_JEFF_GT2 24210	53.13 2.60 -31.90	39.51 3.18 -13.76	30.57 3.12 -4.87	28.90 3.03 -3.56	27.89 2.77 -4.24	28.72 2.62 -6.12	28.87 3.04 -3.91	39.38 4.01 -7.15	34.73 3.40 -6.37	37.31 4.21 -2.79	50.65 4.42 -14.55	54.95 4.16 -20.02	63.08 4.05 -27.18	77.83 5.30 -31.23	93.04 5.29 -45.13	159.29 5.67 -108.10	184.56 5.45 -134.81	219.74 5.12 -171.33	171.46 5.27 -119.88	97.16 5.18 -46.03	48.41 4.91 -1.24	71.45 5.21 -25.03	59.22 4.17 -25.80	59.83 4.20 -26.97
KEDC PORT_JEFF_GT3 24211	53.13 2.60 -31.90	39.51 3.18 -13.76	30.57 3.12 -4.87	28.90 3.03 -3.56	27.89 2.77 -4.24	28.72 2.62 -6.12	28.87 3.04 -3.91	39.38 4.01 -7.15	34.73 3.40 -6.37	37.31 4.21 -2.79	50.65 4.42 -14.55	54.95 4.16 -20.02	63.08 4.05 -27.18	98.27 5.30 -51.67	171.65 5.29 -123.75	159.29 5.67 -108.10	184.56 5.45 -134.81	219.74 5.12 -171.33	171.46 5.27 -119.88	97.16 5.18 -46.03	48.41 4.91 -1.24	71.45 5.21 -25.03	59.22 4.17 -25.80	59.83 4.20 -26.97
KEDC_GLWD_GT4 24219	52.79 2.26 -31.90	39.10 2.77 -13.76	30.16 2.71 -4.87	28.52 2.65 -3.56	27.54 2.42 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.64 3.46 -3.95	33.29 3.03 -5.31	36.21 3.85 -2.05	48.39 4.15 -12.55	47.90 4.07 -13.06	50.74 4.03 -14.86	59.02 5.06 -12.65	75.32 5.08 -27.61	85.29 5.49 -34.27	90.15 5.36 -40.50	118.47 5.15 -70.02	123.52 5.20 -72.00	87.37 4.91 -36.51	48.30 4.80 -1.24	68.85 5.15 -22.49	50.66 3.97 -17.44	55.86 3.96 -23.23

KEDC_GLWD_GT5 24220	52.79 2.26 -31.90	39.10 2.77 -13.76	30.16 2.71 -4.87	28.52 2.65 -3.56	27.54 2.42 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.64 3.46 -3.95	33.29 3.03 -5.31	36.21 3.85 -2.05	48.39 4.15 -12.55	47.90 4.07 -13.06	50.74 4.03 -14.86	59.02 5.06 -12.65	75.32 5.08 -27.61	85.29 5.49 -34.27	90.15 5.36 -40.50	118.47 5.15 -70.02	123.52 5.20 -72.00	87.37 4.91 -36.51	48.30 4.80 -1.24	68.85 5.15 -22.49	50.66 3.97 -17.44	55.86 3.96 -23.23
KENSICO____ 23655	33.84 1.89 -13.31	29.25 2.33 -4.35	29.66 2.29 -4.78	28.10 2.24 -3.55	27.14 2.03 -4.23	27.98 1.90 -6.11	28.00 2.18 -3.90	31.77 2.92 -0.63	32.77 2.55 -5.26	34.86 3.26 -1.29	35.62 3.49 -0.46	35.51 3.39 -1.34	42.31 3.43 -7.03	48.54 4.38 -2.85	47.19 4.39 -0.19	50.27 4.75 0.00	51.05 4.62 -2.13	50.76 4.47 -2.99	50.79 4.47 0.00	50.17 4.22 0.00	46.49 4.23 0.00	47.15 4.38 -1.56	42.90 3.36 -10.28	37.04 3.37 -5.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.89 2.03 -13.21	29.33 2.45 -4.32	29.71 2.38 -4.74	28.16 2.32 -3.52	27.18 2.10 -4.20	28.00 1.97 -6.06	28.05 2.27 -3.87	31.67 3.05 -0.39	27.25 2.71 0.42	33.57 3.41 0.15	35.33 3.68 0.03	34.30 3.61 0.08	35.02 3.75 0.59	45.96 4.90 0.24	47.59 4.99 0.02	50.85 5.33 0.00	49.32 5.28 0.26	48.10 5.17 0.36	51.64 5.33 0.00	51.10 5.15 0.00	47.22 4.95 0.00	46.00 4.98 0.19	32.40 3.65 0.50	37.17 3.55 -4.96
KIAC_JFK_GT1 23816	34.11 2.13 -13.34	29.55 2.62 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.37 2.25 -4.24	28.21 2.11 -6.12	28.30 2.48 -3.91	32.20 3.35 -0.63	33.22 2.96 -5.30	35.35 3.79 -1.26	38.04 4.04 -2.32	45.88 3.82 -11.29	45.97 3.77 -10.35	48.70 4.71 -2.69	47.47 4.67 -0.19	50.64 5.11 0.00	51.29 4.98 -2.01	50.95 4.84 -2.81	51.11 4.80 0.00	50.43 4.48 0.00	46.86 4.60 0.00	47.67 4.99 -1.47	42.95 3.92 -9.78	37.85 3.91 -5.27
KIAC_JFK_GT2 23817	34.11 2.13 -13.34	29.55 2.62 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.37 2.25 -4.24	28.21 2.11 -6.12	28.30 2.48 -3.91	32.20 3.35 -0.63	33.22 2.96 -5.30	35.35 3.79 -1.26	38.04 4.04 -2.32	45.88 3.82 -11.29	45.97 3.77 -10.35	48.70 4.71 -2.69	47.47 4.67 -0.19	50.64 5.11 0.00	51.29 4.98 -2.01	50.95 4.84 -2.81	51.11 4.80 0.00	50.43 4.48 0.00	46.86 4.60 0.00	47.67 4.99 -1.47	42.95 3.92 -9.78	37.85 3.91 -5.27
KINTIGH____ 23543	18.39 -0.24 0.00	22.34 -0.22 0.00	22.40 -0.19 0.00	22.02 -0.29 0.00	20.44 -0.44 0.00	19.48 -0.49 0.00	21.14 -0.78 0.00	27.42 -0.79 0.01	24.20 -0.56 0.20	29.48 -0.80 0.02	30.83 -0.85 0.00	27.83 -0.68 2.27	28.98 -0.74 2.13	39.94 -0.96 0.40	41.72 -0.89 0.00	41.48 -1.11 2.93	35.68 -1.08 7.54	39.37 -1.27 2.66	44.89 -1.42 0.00	44.60 -1.35 0.00	40.73 -1.54 0.00	29.72 -1.50 9.99	28.23 -1.12 -0.10	28.13 -0.89 -0.35
LACHUTE____HYDRO 323717	65.22 2.50 -44.08	39.90 2.76 -14.58	41.24 2.83 -15.82	36.82 2.75 -11.75	37.35 2.46 -14.01	42.73 2.53 -20.22	37.61 2.79 -12.91	33.68 3.92 -1.54	31.71 3.38 -3.37	34.26 3.62 -0.34	35.14 3.40 -0.06	34.57 3.60 -0.19	36.91 3.89 -1.17	46.92 5.14 -0.47	47.88 5.23 -0.03	51.74 6.21 0.00	51.02 6.35 -0.37	49.73 5.95 -0.49	52.66 6.35 0.00	52.99 7.04 0.00	49.14 6.87 0.00	47.94 6.47 -0.25	37.59 4.53 -3.81	49.76 4.61 -16.47
LEDERLE____ 23769	33.23 1.78 -12.81	28.97 2.21 -4.19	29.37 2.19 -4.60	27.88 2.14 -3.42	26.89 1.94 -4.07	27.65 1.80 -5.88	27.73 2.07 -3.75	30.99 2.72 -0.05	18.80 2.38 8.54	31.40 3.08 1.99	34.40 3.31 0.58	32.56 3.24 1.46	24.87 3.28 10.26	41.27 4.21 4.25	46.56 4.23 0.28	50.11 4.58 0.00	45.61 4.47 3.16	43.17 4.31 4.43	50.60 4.29 0.00	49.99 4.04 0.00	46.31 4.04 0.00	43.06 4.17 2.32	18.85 3.19 13.59	36.74 3.21 -4.86
LINDEN COGEN____ 23786	33.97 1.99 -13.34	29.39 2.46 -4.36	29.78 2.41 -4.79	28.23 2.36 -3.56	27.26 2.14 -4.24	28.09 1.99 -6.12	28.14 2.32 -3.91	31.95 3.10 -0.63	32.97 2.71 -5.30	35.04 3.48 -1.26	37.73 3.73 -2.32	45.72 3.66 -11.29	45.92 3.72 -10.35	48.72 4.73 -2.69	47.51 4.70 -0.19	50.62 5.09 0.00	51.18 4.88 -2.01	50.80 4.69 -2.81	50.99 4.68 0.00	50.34 4.39 0.00	46.68 4.41 0.00	47.29 4.61 -1.47	42.64 3.62 -9.77	37.52 3.64 -5.22
LIPA_MISC_IPP 23656	53.08 2.55 -31.90	39.42 3.09 -13.76	30.50 3.05 -4.87	28.82 2.95 -3.56	27.82 2.70 -4.24	28.65 2.56 -6.12	28.80 2.97 -3.91	39.97 3.94 -7.80	34.90 3.36 -6.59	37.37 4.12 -2.94	50.97 4.34 -14.95	55.95 4.14 -21.04	65.76 4.22 -29.70	95.01 5.55 -48.16	146.30 5.52 -98.16	142.01 5.96 -90.53	162.46 5.80 -112.36	193.15 5.47 -144.39	161.28 5.65 -109.32	96.12 5.50 -44.67	48.65 5.15 -1.24	71.74 5.26 -25.27	60.00 4.17 -26.58	60.18 4.19 -27.31
LISF____SOLAR 323691	53.13 2.60 -31.90	39.48 3.15 -13.76	30.55 3.10 -4.87	28.88 3.00 -3.56	27.87 2.74 -4.24	28.70 2.60 -6.12	28.86 3.03 -3.91	40.26 4.02 -8.02	35.05 3.43 -6.66	37.50 4.20 -2.99	51.18 4.41 -15.09	56.50 4.21 -21.52	66.71 4.30 -30.55	98.78 5.66 -51.82	157.99 5.65 -109.73	150.87 6.09 -99.26	173.76 5.95 -123.51	204.58 5.62 -155.66	166.72 5.81 -114.59	97.05 5.67 -45.43	48.81 5.31 -1.24	72.05 5.40 -25.44	60.65 4.26 -27.14	60.51 4.27 -27.57
LITTLE FALLS____HYD 24013	13.80 1.03 5.87	22.10 1.23 1.69	21.71 1.23 2.11	21.97 1.22 1.57	20.13 1.12 1.87	18.35 1.07 2.69	21.47 1.28 1.72	29.69 1.66 0.19	26.21 1.43 0.18	31.87 1.56 0.00	33.10 1.41 0.00	32.27 1.45 -0.04	33.40 1.52 -0.03	43.29 1.99 0.00	44.61 1.99 0.00	47.69 2.16 0.00	46.67 2.34 -0.03	45.74 2.45 0.00	49.05 2.74 0.00	48.80 2.85 0.00	45.07 2.80 0.00	43.95 2.74 0.00	31.38 1.86 -0.26	30.08 1.81 0.40
LI_NEWBRDGE____DRP 323616	52.77 2.23 -31.90	39.09 2.76 -13.76	30.16 2.70 -4.87	28.50 2.63 -3.56	27.53 2.41 -4.24	28.37 2.27 -6.12	28.44 2.61 -3.91	35.58 3.40 -3.95	33.16 2.90 -5.31	36.01 3.64 -2.05	48.11 3.88 -12.55	47.58 3.75 -13.06	50.53 3.81 -14.86	58.85 4.90 -12.65	75.11 4.88 -27.61	85.04 5.24 -34.27	89.89 5.09 -40.50	118.20 4.89 -70.02	123.28 4.96 -72.00	87.21 4.75 -36.51	48.14 4.64 -1.24	68.52 4.81 -22.49	50.48 3.79 -17.44	55.71 3.81 -23.23
LOCKPORT____CC1 323769	20.34 -0.10 -1.81	23.11 -0.05 -0.59	23.24 0.00 -0.65	22.69 -0.11 -0.48	21.15 -0.31 -0.57	20.42 -0.39 -0.83	21.71 -0.74 -0.53	27.55 -0.72 -0.05	24.29 -0.48 0.18	29.56 -0.72 0.02	30.87 -0.81 0.00	29.99 -0.63 0.15	30.97 -0.74 0.15	40.27 -1.00 0.03	41.65 -0.96 0.00	43.98 -1.25 0.29	42.37 -1.21 0.72	41.52 -1.43 0.34	44.69 -1.62 0.00	44.46 -1.49 0.00	40.55 -1.71 0.00	38.50 -1.64 1.07	28.15 -1.23 -0.12	28.54 -0.93 -0.80
LOCKPORT____CC2 323770	20.34 -0.10 -1.81	23.11 -0.05 -0.59	23.24 0.00 -0.65	22.69 -0.11 -0.48	21.15 -0.31 -0.57	20.42 -0.39 -0.83	21.71 -0.74 -0.53	27.55 -0.72 -0.05	24.29 -0.48 0.18	29.56 -0.72 0.02	30.87 -0.81 0.00	29.99 -0.63 0.15	30.97 -0.74 0.15	40.27 -1.00 0.03	41.65 -0.96 0.00	43.98 -1.25 0.29	42.37 -1.21 0.72	41.52 -1.43 0.34	44.69 -1.62 0.00	44.46 -1.49 0.00	40.55 -1.71 0.00	38.50 -1.64 1.07	28.15 -1.23 -0.12	28.54 -0.93 -0.80

LOCKPORT___CC3 323771	20.34 -0.10 -1.81	23.11 -0.05 -0.59	23.24 0.00 -0.65	22.69 -0.11 -0.48	21.15 -0.31 -0.57	20.42 -0.39 -0.83	21.71 -0.74 -0.53	27.55 -0.72 -0.05	24.29 -0.48 0.18	29.56 -0.72 0.02	30.87 -0.81 0.00	29.99 -0.63 0.15	30.97 -0.74 0.15	40.27 -1.00 0.03	41.65 -0.96 0.00	43.98 -1.25 0.29	42.37 -1.21 0.72	41.52 -1.43 0.34	44.69 -1.62 0.00	44.46 -1.49 0.00	40.55 -1.71 0.00	38.50 -1.64 1.07	28.15 -1.23 -0.12	28.54 -0.93 -0.80
LONG_LAKE_PHOENIX 24014	18.39 -0.25 0.00	22.26 -0.31 0.00	22.29 -0.30 0.00	22.00 -0.31 0.00	20.57 -0.31 0.00	19.67 -0.31 0.00	21.57 -0.34 0.00	27.84 -0.38 0.00	24.66 -0.29 0.00	30.01 -0.30 0.00	31.44 -0.24 0.00	30.60 -0.18 0.00	31.66 -0.19 0.00	41.08 -0.22 0.00	42.45 -0.17 0.00	45.37 -0.16 0.00	44.18 -0.12 0.00	43.10 -0.19 0.00	46.08 -0.23 0.00	45.70 -0.25 0.00	41.90 -0.37 0.00	40.89 -0.32 0.00	28.96 -0.29 0.00	28.37 -0.30 0.00
LOVETT___3 23632	33.18 1.67 -12.87	28.87 2.10 -4.21	29.28 2.08 -4.62	27.78 2.04 -3.43	26.82 1.84 -4.09	27.59 1.71 -5.90	27.64 1.96 -3.77	30.84 2.57 -0.05	18.60 2.22 8.58	31.12 2.87 2.06	34.13 3.07 0.62	32.21 2.98 1.55	23.94 3.00 10.91	40.62 3.83 4.52	46.15 3.83 0.30	49.66 4.14 0.00	44.98 4.04 3.36	42.46 3.89 4.72	50.17 3.86 0.00	49.58 3.63 0.00	45.93 3.67 0.00	42.56 3.82 2.47	17.72 2.98 14.50	36.56 3.02 -4.87
LOVETT___4 23642	33.18 1.67 -12.87	28.87 2.10 -4.21	29.28 2.08 -4.62	27.78 2.04 -3.43	26.82 1.84 -4.09	27.59 1.71 -5.90	27.64 1.96 -3.77	30.84 2.57 -0.05	18.60 2.22 8.58	31.12 2.87 2.06	34.13 3.07 0.62	32.21 2.98 1.55	23.94 3.00 10.91	40.62 3.83 4.52	46.15 3.83 0.30	49.66 4.14 0.00	44.98 4.04 3.36	42.46 3.89 4.72	50.17 3.86 0.00	49.58 3.63 0.00	45.93 3.67 0.00	42.56 3.82 2.47	17.72 2.98 14.50	36.56 3.02 -4.87
LOVETT___5 23593	33.18 1.67 -12.87	28.87 2.10 -4.21	29.28 2.08 -4.62	27.78 2.04 -3.43	26.82 1.84 -4.09	27.59 1.71 -5.90	27.64 1.96 -3.77	30.84 2.57 -0.05	18.60 2.22 8.58	31.12 2.87 2.06	34.13 3.07 0.62	32.21 2.98 1.55	23.94 3.00 10.91	40.62 3.83 4.52	46.15 3.83 0.30	49.66 4.14 0.00	44.98 4.04 3.36	42.46 3.89 4.72	50.17 3.86 0.00	49.58 3.63 0.00	45.93 3.67 0.00	42.56 3.82 2.47	17.72 2.98 14.50	36.56 3.02 -4.87
LOWER RAQUET___HYD 24057	16.02 -0.51 2.11	16.02 -0.80 5.75	21.02 -0.81 0.76	21.05 -0.70 0.56	19.62 -0.60 0.67	18.46 -0.56 0.96	20.66 -0.64 0.62	27.26 -0.89 0.07	24.02 -0.87 0.06	29.11 -1.20 0.00	30.24 -1.44 0.00	28.34 -1.53 0.91	39.34 -1.96 0.61	40.65 -1.97 0.00	43.34 -2.19 0.00	41.14 -2.54 0.62	40.90 -2.39 0.00	43.97 -2.34 0.00	43.65 -2.30 0.00	40.41 -1.86 0.00	39.57 -1.64 0.00	18.43 -1.19 9.64	-4.61 -1.24 32.04	
LOWER___HUDSON 24059	61.13 1.36 -41.14	37.65 1.64 -13.44	39.00 1.64 -14.77	34.90 1.62 -10.97	35.45 1.49 -13.07	40.27 1.42 -18.87	35.52 1.56 -12.05	31.69 2.02 -1.45	30.11 1.74 -3.41	32.62 1.95 -0.36	33.56 1.81 -0.07	32.68 1.74 -0.17	34.84 1.77 -1.23	44.16 2.35 -0.51	45.05 2.40 -0.03	48.12 2.60 0.00	47.43 2.76 -0.37	46.61 2.79 -0.52	49.32 3.00 0.00	48.95 3.00 0.00	45.27 3.01 0.00	44.40 2.92 -0.27	35.08 2.11 -3.71	45.95 2.14 -15.15
LWR___OSWEGATCHIE_HYD 23850	16.25 -0.13 2.26	18.21 -0.25 4.11	21.51 -0.27 0.81	21.48 -0.24 0.60	19.98 -0.19 0.72	18.77 -0.18 1.04	21.12 -0.13 0.66	28.05 -0.11 0.07	24.81 -0.08 0.07	30.14 -0.16 0.00	31.39 -0.29 0.00	29.85 -0.31 0.61	31.14 -0.30 0.41	40.90 -0.40 0.00	42.24 -0.38 0.00	45.16 -0.37 0.00	43.33 -0.56 0.41	42.84 -0.45 0.00	46.04 -0.27 0.00	45.61 -0.34 0.00	41.95 -0.32 0.00	40.92 -0.30 0.00	22.49 -0.33 6.43	6.65 -0.45 21.57
LYONS_FALL_HYD 23570	15.55 0.45 3.53	21.17 0.51 1.91	21.80 0.48 1.27	21.83 0.46 0.94	20.19 0.43 1.12	18.78 0.42 1.62	21.43 0.55 1.03	28.94 0.84 0.12	25.68 0.83 0.11	31.34 1.03 0.00	32.77 1.09 0.00	31.76 1.12 0.14	32.93 1.17 0.09	42.83 1.53 0.00	44.23 1.61 0.00	47.35 1.82 0.00	45.96 1.75 0.09	45.10 1.81 0.00	48.32 2.01 0.00	47.86 1.91 0.00	43.88 1.61 0.00	42.70 1.49 0.00	28.62 0.89 1.52	23.66 0.74 5.75
MADISON___COUNTY_LFGE 323628	16.75 0.62 2.51	22.46 0.71 0.82	22.37 0.68 0.90	22.30 0.65 0.67	20.67 0.59 0.80	19.40 0.58 1.15	21.87 0.69 0.73	29.11 0.97 0.08	25.81 0.93 0.08	31.50 1.19 0.00	33.01 1.33 0.00	32.16 1.39 0.00	33.33 1.48 0.00	43.30 2.00 0.00	44.69 2.07 0.00	47.81 2.29 0.00	46.51 2.21 0.00	45.52 2.23 0.00	48.67 2.36 0.00	48.29 2.34 0.00	44.29 2.03 0.00	43.11 1.90 0.00	30.32 1.18 0.12	28.81 1.07 0.92
MAPLE RIDGE_WT_1 323574	7.77 -0.19 10.68	21.37 -0.15 1.04	18.63 -0.13 3.84	19.31 -0.16 2.85	17.35 -0.14 3.39	14.91 -0.17 4.90	18.64 -0.15 3.13	27.78 -0.10 0.35	24.56 -0.07 0.33	30.16 -0.15 0.00	31.51 -0.17 0.00	31.03 -0.19 -0.44	31.90 -0.25 -0.30	40.92 -0.38 0.00	42.20 -0.41 0.00	45.08 -0.45 0.00	44.12 -0.48 -0.30	42.84 -0.45 0.00	45.94 -0.37 0.00	45.46 -0.49 0.00	41.67 -0.59 0.00	40.43 -0.78 0.00	33.53 -0.65 -4.93	41.78 -0.75 -13.86
MAPLE RIDGE_WT_2 323611	7.77 -0.19 10.68	21.37 -0.15 1.04	18.63 -0.13 3.84	19.31 -0.16 2.85	17.35 -0.14 3.39	14.91 -0.17 4.90	18.64 -0.15 3.13	27.78 -0.10 0.35	24.56 -0.07 0.33	30.16 -0.15 0.00	31.51 -0.17 0.00	31.03 -0.19 -0.44	31.90 -0.25 -0.30	40.92 -0.38 0.00	42.20 -0.41 0.00	45.08 -0.45 0.00	44.12 -0.48 -0.30	42.84 -0.45 0.00	45.94 -0.37 0.00	45.46 -0.49 0.00	41.67 -0.59 0.00	40.43 -0.78 0.00	33.53 -0.65 -4.93	41.78 -0.75 -13.86
MARBLE_RIVER_WT_PWR 323696	15.83 -0.82 1.99	14.53 -1.01 7.03	20.91 -0.96 0.71	21.01 -0.77 0.53	19.68 -0.58 0.63	18.59 -0.48 0.91	20.77 -0.56 0.58	27.45 -0.70 0.07	24.30 -0.60 0.06	29.66 -0.64 0.00	30.93 -0.75 0.00	28.82 -0.81 1.15	30.31 -0.78 0.77	40.24 -1.07 0.00	41.48 -1.14 0.00	44.12 -1.41 0.00	41.98 -1.54 0.78	41.93 -1.36 0.00	45.49 -0.83 0.00	45.23 -0.72 0.00	41.33 -0.93 0.00	39.77 -1.44 0.00	15.76 -1.37 12.12	-12.66 -1.15 40.17
MARSH_HILL_WT_PWR 323713	21.85 0.72 -2.50	24.16 0.78 -0.82	24.22 0.73 -0.90	23.67 0.69 -0.67	22.20 0.52 -0.79	21.59 0.46 -1.15	22.96 0.32 -0.73	28.99 0.70 -0.07	25.53 0.81 0.24	31.44 1.17 0.03	32.79 1.11 0.00	35.87 1.24 -3.86	36.70 1.22 -3.63	43.61 1.62 -0.69	44.17 1.56 0.00	52.76 1.36 -5.88	60.38 1.33 -14.74	50.41 1.09 -6.02	47.43 1.11 0.00	47.32 1.38 0.00	43.22 0.95 0.00	61.10 1.10 -18.79	29.73 0.31 -0.17	30.05 0.29 -1.09
MG INDUSTRY___DRP 24185	49.66 1.05 -29.98	33.66 1.30 -9.80	34.65 1.30 -10.76	31.61 1.30 -7.99	31.61 1.20 -9.53	34.83 1.10 -13.75	31.92 1.22 -8.78	30.79 1.48 -1.09	29.34 1.22 -3.16	32.00 1.32 -0.37	33.02 1.27 -0.07	32.15 1.20 -0.17	34.30 1.22 -1.23	43.36 1.56 -0.51	44.21 1.56 -0.03	47.17 1.65 0.00	46.38 1.72 -0.37	45.54 1.73 -0.52	48.11 1.80 0.00	47.76 1.81 0.00	44.17 1.91 0.00	43.50 2.02 -0.27	33.61 1.53 -2.83	40.19 1.55 -9.97

MID___OSWEGATCHIE_HYD 23849	16.25 -0.13 2.26	18.21 -0.25 4.11	21.51 -0.27 0.81	21.48 -0.24 0.60	19.98 -0.19 0.72	18.77 -0.18 1.04	21.12 -0.13 0.66	28.05 -0.11 0.07	24.81 -0.08 0.07	30.14 -0.16 0.00	31.39 -0.29 0.00	29.85 -0.31 0.61	31.14 -0.30 0.41	40.90 -0.40 0.00	42.24 -0.38 0.00	45.16 -0.37 0.00	43.33 -0.56 0.41	42.84 -0.45 0.00	46.04 -0.27 0.00	45.61 -0.34 0.00	41.95 -0.32 0.00	40.92 -0.30 0.00	22.49 -0.33 6.43	6.65 -0.45 21.57
MID___RAQUETTE_HYD 23851	16.02 -0.51 2.11	16.02 -0.80 5.75	21.02 -0.81 0.76	21.05 -0.70 0.56	19.62 -0.60 0.67	18.46 -0.56 0.96	20.66 -0.64 0.62	27.26 -0.89 0.07	24.02 -0.87 0.06	29.11 -1.20 0.00	30.24 -1.44 0.00	28.34 -1.53 0.91	29.71 -1.53 0.61	39.34 -1.96 0.00	40.65 -1.97 0.00	43.34 -2.19 0.00	41.14 -2.54 0.62	40.90 -2.39 0.00	43.97 -2.34 0.00	43.65 -2.30 0.00	40.41 -1.86 0.00	39.57 -1.64 0.00	18.43 -1.19 9.64	-4.61 -1.24 32.04
MILLIKEN___1 23584	21.78 0.58 -2.56	24.08 0.68 -0.84	24.16 0.65 -0.92	23.62 0.62 -0.68	22.25 0.56 -0.81	21.67 0.52 -1.17	23.23 0.57 -0.75	29.12 0.83 -0.06	25.45 0.80 0.30	31.29 1.02 0.04	32.78 1.10 0.00	32.14 1.13 -0.23	33.29 1.22 -0.22	42.96 1.62 -0.04	44.29 1.68 0.00	47.79 1.83 -0.44	47.15 1.78 -1.07	45.60 1.80 -0.51	48.31 2.00 0.00	47.96 2.01 0.00	43.96 1.69 0.00	44.18 1.66 -1.30	30.48 1.06 -0.17	30.77 1.00 -1.11
MILLIKEN___2 23585	21.78 0.58 -2.56	24.08 0.68 -0.84	24.16 0.65 -0.92	23.62 0.62 -0.68	22.25 0.56 -0.81	21.67 0.52 -1.17	23.23 0.57 -0.75	29.12 0.83 -0.06	25.45 0.80 0.30	31.29 1.02 0.04	32.78 1.10 0.00	32.14 1.13 -0.23	33.29 1.22 -0.22	42.96 1.62 -0.04	44.29 1.68 0.00	47.79 1.83 -0.44	47.15 1.78 -1.07	45.60 1.80 -0.51	48.31 2.00 0.00	47.96 2.01 0.00	43.96 1.69 0.00	44.18 1.66 -1.30	30.48 1.06 -0.17	30.77 1.00 -1.11
MILLIKEN___DIESEL 23629	21.78 0.58 -2.56	24.08 0.68 -0.84	24.16 0.65 -0.92	23.62 0.62 -0.68	22.25 0.56 -0.81	21.67 0.52 -1.17	23.23 0.57 -0.75	29.12 0.83 -0.06	25.45 0.80 0.30	31.29 1.02 0.04	32.78 1.10 0.00	32.14 1.13 -0.23	33.29 1.22 -0.22	42.96 1.62 -0.04	44.29 1.68 0.00	47.79 1.83 -0.44	47.15 1.78 -1.07	45.60 1.80 -0.51	48.31 2.00 0.00	47.96 2.01 0.00	43.96 1.69 0.00	44.18 1.66 -1.30	30.48 1.06 -0.17	30.77 1.00 -1.11
MILLSEAT___LFGE 323607	18.88 0.24 0.00	22.90 0.33 0.00	22.95 0.36 0.00	22.53 0.22 0.00	20.89 0.00 0.00	19.92 -0.06 0.00	21.58 -0.34 0.00	28.10 -0.11 0.01	24.82 0.08 0.21	30.27 -0.02 0.02	31.68 0.00 0.00	29.80 0.26 1.24	30.90 0.21 1.16	41.32 0.24 0.22	43.05 0.44 0.00	44.32 0.26 1.46	40.77 0.28 3.80	42.11 0.04 1.22	46.23 -0.08 0.00	45.91 -0.04 0.00	41.85 -0.42 0.00	36.25 -0.41 4.55	28.96 -0.39 -0.11	28.86 -0.19 -0.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.72 1.83 -13.26	29.16 2.26 -4.33	29.56 2.21 -4.76	28.02 2.17 -3.53	27.07 1.97 -4.21	27.89 1.83 -6.08	27.91 2.11 -3.88	31.65 2.81 -0.62	32.66 2.45 -5.25	34.79 3.14 -1.35	35.51 3.34 -0.48	35.40 3.26 -1.36	42.79 3.30 -7.63	48.63 4.22 -3.11	47.05 4.22 -0.21	50.10 4.57 0.00	51.07 4.45 -2.33	50.87 4.31 -3.26	50.62 4.31 0.00	50.01 4.06 0.00	46.33 4.07 0.00	47.13 4.21 -1.71	43.66 3.24 -11.16	36.91 3.26 -4.99
MODEL_CITY_ENERGY 24167	20.01 -0.32 -1.70	22.83 -0.29 -0.55	22.96 -0.24 -0.61	22.40 -0.37 -0.45	20.87 -0.56 -0.54	20.14 -0.62 -0.78	21.39 -1.03 -0.50	27.18 -1.09 -0.04	23.88 -0.90 0.17	28.99 -1.30 0.02	30.29 -1.39 0.00	26.79 -1.12 2.86	27.91 -1.26 2.68	39.07 -1.73 0.51	40.94 -1.68 0.00	39.73 -2.00 3.80	32.63 -1.95 9.72	37.59 -2.17 3.53	43.91 -2.40 0.00	43.66 -2.29 0.00	39.81 -2.45 0.00	26.20 -2.39 12.63	27.70 -1.67 -0.12	28.08 -1.34 -0.75
MODERN_LFGE___ 323580	20.01 -0.32 -1.70	22.83 -0.29 -0.55	22.96 -0.24 -0.61	22.40 -0.37 -0.45	20.87 -0.56 -0.54	20.14 -0.62 -0.78	21.39 -1.03 -0.50	27.18 -1.09 -0.04	23.88 -0.90 0.17	28.99 -1.30 0.02	30.29 -1.39 0.00	26.79 -1.12 2.86	27.91 -1.26 2.68	39.07 -1.73 0.51	40.94 -1.68 0.00	39.73 -2.00 3.80	32.63 -1.95 9.72	37.59 -2.17 3.53	43.91 -2.40 0.00	43.66 -2.29 0.00	39.81 -2.45 0.00	26.20 -2.39 12.63	27.70 -1.67 -0.12	28.08 -1.34 -0.75
MOHAWK_PAPER___DRP 24187	57.09 1.31 -37.14	36.31 1.60 -12.14	37.51 1.59 -13.33	33.80 1.58 -9.90	34.15 1.46 -11.80	38.37 1.36 -17.04	34.30 1.51 -10.88	31.40 1.86 -1.32	29.91 1.65 -3.30	32.49 1.82 -0.36	33.51 1.76 -0.07	32.64 1.70 -0.17	34.81 1.74 -1.22	44.12 2.32 -0.50	45.03 2.38 -0.03	48.08 2.56 0.00	47.31 2.64 -0.37	46.49 2.68 -0.52	49.16 2.85 0.00	48.79 2.84 0.00	45.07 2.81 0.00	44.25 2.77 -0.27	34.41 2.03 -3.13	43.12 2.01 -12.45
MONGAUP___HYD 23641	32.49 1.72 -12.13	28.60 2.07 -3.96	28.96 2.02 -4.35	27.52 1.97 -3.23	26.52 1.79 -3.85	27.21 1.67 -5.56	27.38 1.91 -3.55	30.74 2.51 -0.01	19.03 2.20 8.12	31.51 2.75 1.55	34.27 2.96 0.36	32.71 2.84 0.91	28.23 2.76 6.38	42.28 3.61 2.64	45.94 3.50 0.18	49.54 4.01 0.00	45.99 3.64 1.95	43.96 3.41 2.74	49.91 3.60 0.00	49.38 3.43 0.00	45.72 3.45 0.00	43.77 3.99 1.44	23.97 2.90 8.18	36.15 2.82 -4.67
MONTAUK___DIESEL 23721	54.04 3.51 -31.90	40.48 4.16 -13.76	31.53 4.08 -4.87	29.83 3.96 -3.56	28.74 3.62 -4.24	29.52 3.42 -6.12	29.79 3.97 -3.91	41.43 5.35 -7.85	36.33 4.77 -6.61	38.92 5.66 -2.96	52.70 6.03 -14.99	57.74 5.79 -21.17	67.72 5.96 -29.91	98.54 7.86 -49.37	152.87 7.94 -102.31	147.78 8.63 -93.62	169.08 8.48 -116.31	199.86 8.07 -148.50	165.82 8.32 -111.19	98.89 8.00 -44.93	50.78 7.28 -1.24	73.77 7.24 -25.32	61.45 5.46 -26.74	61.78 5.72 -27.39
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.01 2.03 -13.34	29.42 2.50 -4.36	29.82 2.44 -4.79	28.27 2.40 -3.56	27.30 2.18 -4.24	28.13 2.03 -6.12	28.18 2.36 -3.91	32.02 3.16 -0.63	33.03 2.77 -5.30	35.12 3.56 -1.25	38.57 3.78 -3.11	49.94 3.68 -15.48	47.45 3.71 -11.89	48.73 4.75 -2.68	47.54 4.74 -0.19	50.64 5.11 0.00	51.26 4.96 -2.00	50.89 4.80 -2.81	51.09 4.78 0.00	50.47 4.52 0.00	46.80 4.53 0.00	47.39 4.71 -1.47	42.65 3.64 -9.76	37.62 3.64 -5.31
MUNSVILLE_WIND_PWR 323609	27.25 1.92 -6.70	27.02 2.27 -2.19	27.22 2.22 -2.41	26.27 2.17 -1.79	25.03 2.02 -2.13	25.04 1.99 -3.08	26.22 2.34 -1.96	31.65 3.26 -0.16	26.88 2.98 1.06	33.75 3.64 0.20	35.48 3.84 0.04	34.76 3.86 -0.12	35.40 4.02 0.47	46.32 5.26 0.24	48.09 5.49 0.02	51.87 5.94 -0.41	50.74 5.65 -0.79	49.07 5.60 -0.18	52.32 6.01 0.00	52.02 6.07 0.00	47.56 5.29 0.00	47.33 5.05 -1.07	31.88 3.18 0.55	34.27 2.87 -2.73
N SALMON___HYD 24042	16.11 -0.50 2.02	15.26 -0.69 6.61	21.20 -0.66 0.73	21.26 -0.51 0.54	19.90 -0.34 0.64	18.76 -0.29 0.93	20.98 -0.34 0.59	27.87 -0.28 0.07	24.64 -0.25 0.06	30.06 -0.25 0.00	31.33 -0.35 0.00	29.31 -0.39 1.07	30.75 -0.38 0.72	40.81 -0.49 0.00	41.96 -0.65 0.00	44.67 -0.86 0.00	42.53 -1.04 0.73	42.43 -0.86 0.00	45.84 -0.47 0.00	45.56 -0.39 0.00	41.74 -0.53 0.00	40.34 -0.87 0.00	17.06 -0.87 11.32	-9.66 -0.78 37.54

N.E_GEN_SANDY PD 24062	45.59 1.40 -25.55	32.32 1.72 -8.03	33.49 1.73 -9.17	30.82 1.69 -6.81	30.56 1.55 -8.12	33.15 1.45 -11.72	31.00 1.60 -7.48	31.31 2.10 -0.99	30.87 1.82 -4.08	33.02 2.11 -0.60	33.87 2.07 -0.12	33.05 1.98 -0.30	35.95 1.99 -2.12	44.76 2.58 -0.87	45.23 2.55 -0.06	51.31 2.73 -3.05	48.78 2.80 -1.68	46.91 2.78 -0.84	48.59 2.85 0.56	48.76 2.81 0.00	45.13 2.86 0.00	44.54 2.85 -0.48	35.27 2.19 -3.82	38.52 2.24 -7.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.19 1.71 -12.84	28.90 2.14 -4.20	29.32 2.12 -4.61	27.82 2.08 -3.43	26.84 1.88 -4.08	27.61 1.74 -5.89	27.67 1.99 -3.76	30.89 2.62 -0.05	18.67 2.28 8.57	31.23 2.95 2.03	34.24 3.16 0.60	32.36 3.10 1.51	24.35 3.13 10.63	40.91 4.01 4.40	46.35 4.03 0.30	49.87 4.35 0.00	45.27 4.25 3.27	42.79 4.10 4.59	50.40 4.09 0.00	49.78 3.83 0.00	46.12 3.85 0.00	42.79 3.98 2.40	18.23 3.08 14.10	36.65 3.11 -4.87
NARROWS_GT1_1 24228	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_2 24229	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_3 24230	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_4 24231	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_5 24232	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_6 24233	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_7 24234	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT1_8 24235	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_1 24236	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_2 24237	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_3 24238	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_4 24239	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_5 24240	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88

NARROWS_GT2_6 24241	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_7 24242	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NARROWS_GT2_8 24243	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.89 -15.42	46.96 3.91 -11.20	49.10 5.07 -2.73	47.86 5.06 -0.19	50.95 5.42 0.00	51.46 5.16 -2.00	51.08 4.97 -2.81	51.24 4.93 0.00	50.68 4.73 0.00	60.84 4.82 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.77 1.60 -18.53	30.55 1.93 -6.06	31.13 1.88 -6.66	29.12 1.87 -4.94	28.48 1.71 -5.89	30.07 1.60 -8.50	29.17 1.83 -5.43	31.33 2.39 -0.71	29.83 2.09 -2.79	33.09 2.46 -0.32	34.24 2.50 -0.06	33.35 2.44 -0.14	35.34 2.50 -0.98	45.01 3.30 -0.40	46.05 3.40 -0.03	49.23 3.71 0.00	48.34 3.79 -0.25	47.38 3.73 -0.35	50.27 3.96 0.00	49.86 3.91 0.00	46.06 3.80 0.00	45.19 3.79 -0.18	33.96 2.75 -1.96	37.88 2.67 -6.54
NEG CAPITAL___MECHNVIL 23645	63.51 1.65 -43.23	38.79 1.94 -14.29	40.04 1.93 -15.52	35.73 1.89 -11.53	36.35 1.73 -13.73	41.48 1.68 -19.83	36.45 1.87 -12.66	32.20 2.46 -1.51	30.52 2.17 -3.39	33.13 2.47 -0.35	34.10 2.35 -0.07	33.31 2.34 -0.20	35.48 2.43 -1.20	45.04 3.25 -0.49	46.03 3.38 -0.03	49.27 3.75 0.00	48.59 3.91 -0.38	47.77 3.98 -0.50	50.65 4.33 0.00	50.27 4.31 0.00	46.40 4.14 0.00	45.46 3.99 -0.26	35.83 2.79 -3.79	47.49 2.73 -16.08
NEG CENTRAL_HIGH_ACRES 23767	18.41 -0.23 0.00	22.28 -0.28 0.00	22.30 -0.29 0.00	21.95 -0.37 0.00	20.44 -0.44 0.00	19.53 -0.45 0.00	21.33 -0.59 0.00	27.62 -0.60 0.00	24.55 -0.41 0.00	29.81 -0.50 0.00	31.24 -0.44 0.00	30.30 -0.27 0.20	31.47 -0.19 0.19	41.10 -0.16 0.04	42.59 -0.03 0.00	45.10 -0.04 0.38	43.34 -0.03 0.93	42.69 -0.16 0.44	46.09 -0.23 0.00	45.71 -0.24 0.00	41.75 -0.52 0.00	39.54 -0.55 1.13	28.82 -0.52 -0.08	28.51 -0.46 -0.30
NEG CENTRAL___DRP 24199	18.96 0.32 0.00	22.92 0.35 0.00	22.92 0.33 0.00	22.61 0.29 0.00	21.10 0.22 0.00	20.17 0.19 0.00	22.08 0.17 0.00	28.55 0.33 0.01	25.24 0.48 0.20	30.88 0.59 0.02	32.32 0.64 0.00	31.51 0.74 0.00	32.67 0.81 0.00	42.35 1.05 0.00	43.73 1.11 0.00	46.80 1.27 0.00	45.55 1.25 0.00	44.47 1.17 0.00	47.56 1.25 0.00	47.19 1.24 0.00	43.17 0.90 0.00	42.12 0.91 0.00	29.90 0.55 -0.09	29.51 0.52 -0.33
NEG CENTRAL___INDECK 23768	21.58 0.94 -2.00	24.29 1.07 -0.65	24.33 1.02 -0.72	23.76 0.91 -0.53	22.23 0.71 -0.64	21.56 0.67 -0.92	23.13 0.63 -0.58	29.43 1.15 -0.05	25.84 1.08 0.20	31.66 1.37 0.02	32.64 0.96 0.00	32.56 0.92 -0.86	33.65 0.99 -0.81	43.00 1.54 -0.15	44.22 1.60 0.00	48.68 1.52 -1.64	49.78 1.48 -4.01	46.51 1.32 -1.90	47.65 1.33 0.00	47.39 1.44 0.00	43.20 0.93 0.00	48.02 1.94 -4.87	30.62 1.23 -0.14	30.75 1.20 -0.88
NEG CENTRAL___SENECA 23627	19.10 0.46 0.00	23.08 0.51 0.00	23.08 0.49 0.00	22.76 0.45 0.00	21.21 0.33 0.00	20.27 0.30 0.00	22.20 0.28 0.00	28.74 0.53 0.01	25.40 0.66 0.22	31.12 0.83 0.02	32.54 0.87 0.00	31.77 1.00 0.00	32.92 1.07 0.00	42.60 1.30 0.00	44.02 1.40 0.00	47.08 1.56 0.00	45.83 1.53 0.00	44.72 1.43 0.00	47.84 1.53 0.00	47.50 1.55 0.00	43.41 1.15 0.00	42.37 1.16 0.00	30.10 0.74 -0.10	29.75 0.70 -0.38
NEG CENTRAL___STATE_STREET 24147	18.97 0.33 0.00	22.94 0.37 0.00	22.92 0.33 0.00	22.61 0.30 0.00	21.14 0.26 0.00	20.21 0.24 0.00	22.09 0.17 0.00	28.53 0.31 0.01	25.15 0.40 0.20	30.87 0.58 0.02	32.39 0.71 0.00	31.57 0.80 0.00	32.75 0.90 0.00	42.53 1.23 0.00	43.88 1.27 0.00	46.89 1.36 0.00	45.66 1.36 0.00	44.61 1.32 0.00	47.85 1.54 0.00	47.31 1.36 0.00	43.29 1.02 0.00	42.21 1.00 0.00	30.00 0.66 -0.09	29.58 0.60 -0.32
NEG MILLWOOD___DRP 24198	34.77 2.05 -14.08	29.65 2.48 -4.60	30.07 2.43 -5.06	28.44 2.37 -3.75	27.51 2.15 -4.48	28.44 2.01 -6.46	28.34 2.30 -4.12	31.95 3.11 -0.62	31.64 2.76 -3.93	34.52 3.51 -0.70	35.61 3.77 -0.15	34.91 3.75 -0.39	38.43 3.86 -2.72	47.42 4.99 -1.13	47.75 5.06 -0.08	51.00 5.47 0.00	50.51 5.42 -0.79	49.64 5.24 -1.11	51.65 5.34 0.00	50.99 5.04 0.00	47.14 4.88 0.00	46.74 4.94 -0.58	37.20 3.69 -4.26	37.50 3.63 -5.20
NEG NORTH_FLCN_SEA 23793	15.95 -0.70 1.99	14.68 -0.87 7.01	21.05 -0.82 0.71	21.15 -0.64 0.53	19.81 -0.44 0.63	18.73 -0.34 0.91	20.92 -0.41 0.58	27.67 -0.49 0.07	24.50 -0.40 0.06	29.93 -0.38 0.00	31.20 -0.48 0.00	29.08 -0.55 1.14	30.61 -0.48 0.77	40.62 -0.68 0.00	41.87 -0.74 0.00	44.53 -1.00 0.00	42.38 -1.14 0.78	42.35 -0.94 0.00	46.09 -0.22 0.00	45.85 -0.11 0.00	41.95 -0.31 0.00	40.41 -0.80 0.00	16.21 -0.95 12.10	-12.27 -0.86 40.08
NEG NORTH_KES_CHATEGAY 23792	15.85 -0.79 2.00	14.67 -0.99 6.90	20.93 -0.94 0.72	21.03 -0.76 0.53	19.68 -0.57 0.63	18.59 -0.47 0.92	20.77 -0.56 0.58	27.47 -0.69 0.07	24.30 -0.59 0.06	29.65 -0.65 0.00	30.92 -0.75 0.00	28.84 -0.81 1.12	30.32 -0.78 0.75	40.25 -1.05 0.00	41.49 -1.13 0.00	44.14 -1.38 0.00	42.02 -1.51 0.77	41.96 -1.34 0.00	45.47 -0.84 0.00	45.19 -0.76 0.00	41.29 -0.98 0.00	39.75 -1.46 0.00	16.00 -1.36 11.89	-11.89 -1.16 39.40
NEG NORTH___ALICE_FALLS 23915	16.06 -0.59 1.99	14.82 -0.76 6.99	21.16 -0.71 0.71	21.25 -0.53 0.53	19.90 -0.35 0.63	18.81 -0.26 0.91	21.02 -0.31 0.58	27.82 -0.34 0.07	24.63 -0.27 0.06	30.08 -0.23 0.00	31.36 -0.32 0.00	29.24 -0.39 1.14	30.81 -0.27 0.77	40.87 -0.43 0.00	42.11 -0.50 0.00	44.80 -0.73 0.00	42.66 -0.86 0.78	42.66 -0.63 0.00	46.42 0.11 0.00	46.17 0.22 0.00	42.23 -0.04 0.00	40.66 -0.55 0.00	16.41 -0.78 12.06	-12.00 -0.70 39.97
NEG NORTH___LWR_SARANAC 23913	16.06 -0.59 1.99	14.82 -0.76 6.99	21.16 -0.71 0.71	21.25 -0.53 0.53	19.90 -0.35 0.63	18.81 -0.26 0.91	21.02 -0.31 0.58	27.82 -0.34 0.07	24.63 -0.27 0.06	30.08 -0.23 0.00	31.36 -0.32 0.00	29.24 -0.39 1.14	30.81 -0.27 0.77	40.87 -0.43 0.00	42.11 -0.50 0.00	44.80 -0.73 0.00	42.66 -0.86 0.78	42.66 -0.63 0.00	46.42 0.11 0.00	46.17 0.22 0.00	42.23 -0.04 0.00	40.66 -0.55 0.00	16.41 -0.78 12.06	-12.00 -0.70 39.97

NEG NORTH___PLATTSBURG 23628	16.06 -0.59 1.99	14.82 -0.76 6.99	21.16 -0.71 0.71	21.25 -0.53 0.53	19.90 -0.35 0.63	18.81 -0.26 0.91	21.02 -0.31 0.58	27.82 -0.34 0.07	24.63 -0.27 0.06	30.08 -0.23 0.00	31.36 -0.32 0.00	29.24 -0.39 1.14	30.81 -0.27 0.77	40.87 -0.43 0.00	42.11 -0.50 0.00	44.80 -0.73 0.00	42.66 -0.86 0.78	42.66 -0.63 0.00	46.42 0.11 0.00	46.17 0.22 0.00	42.23 -0.04 0.00	40.66 -0.55 0.00	16.41 -0.78 12.06	-12.00 -0.70 39.97
NEG WEST_LEA_LOCKPORT 23791	20.34 -0.10 -1.81	23.11 -0.05 -0.59	23.24 0.00 -0.65	22.69 -0.11 -0.48	21.15 -0.31 -0.57	20.42 -0.39 -0.83	21.71 -0.74 -0.53	27.55 -0.72 -0.05	24.29 -0.48 0.18	29.56 -0.72 0.02	30.87 -0.81 0.00	29.99 -0.63 0.15	30.97 -0.74 0.15	40.27 -1.00 0.03	41.65 -0.96 0.00	43.98 -1.25 0.29	42.37 -1.21 0.72	41.52 -1.43 0.34	44.69 -1.62 0.00	44.46 -1.49 0.00	40.55 -1.71 0.00	38.50 -1.64 1.07	28.15 -1.23 -0.12	28.54 -0.93 -0.80
NEG WEST___LANCASTR 23811	21.18 0.47 -2.07	23.78 0.54 -0.68	23.92 0.58 -0.74	23.40 0.54 -0.55	21.88 0.33 -0.66	21.15 0.22 -0.95	22.52 0.00 -0.61	28.45 0.17 -0.05	25.05 0.29 0.20	30.76 0.47 0.02	32.16 0.47 0.00	45.21 0.66 -13.77	45.30 0.50 -12.95	44.38 0.62 -2.45	43.27 0.65 0.00	67.38 0.53 -21.32	98.20 0.51 -53.40	65.65 0.25 -22.11	46.43 0.11 0.00	46.14 0.19 0.00	42.13 -0.14 0.00	110.02 0.16 -68.65	29.37 -0.02 -0.14	29.80 0.22 -0.91
NEG_PENN_ALLEGHNY 23528	23.34 0.51 -4.20	24.53 0.59 -1.37	24.68 0.58 -1.51	24.01 0.58 -1.12	22.70 0.48 -1.34	22.33 0.42 -1.93	23.61 0.46 -1.23	29.03 0.69 -0.11	25.24 0.68 0.40	31.18 0.96 0.08	32.71 1.05 0.02	32.32 1.16 -0.38	33.17 1.20 -0.11	42.86 1.60 0.04	44.20 1.59 0.01	48.00 1.68 -0.80	47.79 1.62 -1.86	45.62 1.52 -0.80	47.85 1.54 0.00	47.57 1.62 0.00	43.61 1.34 0.00	44.94 1.43 -2.30	29.90 0.76 0.12	31.23 0.75 -1.81
NEG___GEN_MONROE 24207	19.05 0.41 0.00	23.05 0.49 0.00	23.03 0.44 0.00	22.68 0.36 0.00	21.13 0.25 0.00	20.13 0.16 0.00	21.88 -0.04 0.00	28.44 0.22 0.00	25.41 0.45 0.00	30.78 0.47 0.00	32.08 0.40 0.00	30.25 0.59 1.12	31.45 0.65 1.05	42.01 0.90 0.20	43.70 1.08 0.00	45.81 1.04 0.75	43.13 1.04 2.21	44.00 0.85 0.14	47.11 0.80 0.00	46.73 0.78 0.00	42.64 0.38 0.00	38.25 0.35 3.32	29.44 0.10 -0.09	29.16 0.17 -0.32
NEPA___ENERGY 23901	21.10 0.37 -2.09	23.69 0.45 -0.68	23.81 0.47 -0.75	23.32 0.44 -0.56	21.78 0.23 -0.67	21.02 0.09 -0.96	22.41 -0.11 -0.61	28.30 0.02 -0.05	24.91 0.15 0.20	30.69 0.40 0.02	32.04 0.36 0.00	39.72 0.56 -8.39	40.24 0.49 -7.90	43.40 0.61 -1.50	43.17 0.55 0.00	58.65 0.42 -12.71	76.57 0.35 -31.92	56.43 0.17 -12.97	46.37 0.05 0.00	46.13 0.18 0.00	42.12 -0.15 0.00	82.18 0.07 -40.90	29.22 -0.18 -0.14	29.65 0.06 -0.92
NEVERSINK___HYD 23608	33.01 2.00 -12.37	29.02 2.41 -4.04	29.37 2.34 -4.44	27.89 2.28 -3.30	26.88 2.07 -3.93	27.59 1.94 -5.67	27.77 2.23 -3.62	31.55 3.00 -0.32	26.21 2.69 1.45	33.40 3.41 0.31	35.27 3.65 0.06	34.22 3.61 0.15	34.51 3.75 1.09	45.75 4.90 0.45	47.57 4.99 0.03	50.71 5.19 0.00	49.02 5.12 0.39	47.78 5.04 0.55	51.54 5.23 0.00	51.00 5.05 0.00	47.08 4.82 0.00	45.76 4.83 0.29	31.66 3.53 1.13	36.81 3.42 -4.72
NEWTON___FALLS_HYD 23847	16.25 -0.13 2.26	18.21 -0.25 4.11	21.51 -0.27 0.81	21.48 -0.24 0.60	19.98 -0.19 0.72	18.77 -0.18 1.04	21.12 -0.13 0.66	28.05 -0.11 0.07	24.81 -0.08 0.07	30.14 -0.16 0.00	31.39 -0.29 0.00	29.85 -0.31 0.61	31.14 -0.30 0.41	40.90 -0.40 0.00	42.24 -0.38 0.00	45.16 -0.37 0.00	43.33 -0.56 0.41	42.84 -0.45 0.00	46.04 -0.27 0.00	45.61 -0.34 0.00	41.95 -0.32 0.00	40.92 -0.30 0.00	22.49 -0.33 6.43	6.65 -0.45 21.57
NIAGARA_115E_LBMP 323715	19.90 -0.46 -1.73	22.68 -0.45 -0.57	22.82 -0.39 -0.62	22.27 -0.51 -0.46	20.74 -0.69 -0.55	20.01 -0.75 -0.79	21.24 -1.18 -0.51	26.97 -1.30 -0.04	23.65 -1.13 0.18	28.68 -1.60 0.02	29.96 -1.72 0.00	25.69 -1.45 3.64	26.83 -1.61 3.41	38.46 -2.20 0.65	40.45 -2.17 0.00	38.04 -2.53 4.96	29.19 -2.47 12.63	35.91 -2.68 4.71	43.37 -2.94 0.00	43.15 -2.80 0.00	39.35 -2.92 0.00	21.72 -2.84 16.64	27.41 -1.97 -0.12	27.82 -1.61 -0.77
NIAGARA_115W_LBMP 323714	19.87 -0.50 -1.74	22.68 -0.45 -0.57	22.82 -0.39 -0.62	22.27 -0.51 -0.46	20.74 -0.69 -0.55	20.01 -0.76 -0.80	21.23 -1.19 -0.51	26.94 -1.33 -0.05	23.76 -1.02 0.18	28.81 -1.48 0.02	30.07 -1.61 0.00	31.97 -1.44 -2.64	32.77 -1.56 -2.49	39.69 -2.09 -0.47	40.57 -2.05 0.00	48.11 -2.41 -4.99	54.13 -2.37 -12.20	46.48 -2.59 -5.77	43.48 -2.83 0.00	43.27 -2.68 0.00	39.46 -2.81 0.00	50.65 -2.76 -12.20	27.41 -1.96 -0.12	27.83 -1.61 -0.77
NIAGARA_230_LBMP 323716	19.99 -0.36 -1.71	22.81 -0.31 -0.56	22.95 -0.26 -0.61	22.40 -0.37 -0.46	20.87 -0.56 -0.54	20.13 -0.63 -0.78	21.39 -1.02 -0.50	27.17 -1.10 -0.05	23.94 -0.84 0.18	29.06 -1.22 0.02	30.35 -1.33 0.00	26.02 -1.14 3.62	27.18 -1.26 3.41	38.96 -1.69 0.64	40.97 -1.65 0.00	38.58 -1.98 4.97	29.72 -1.92 12.65	36.42 -2.15 4.73	43.93 -2.38 0.00	43.70 -2.25 0.00	39.88 -2.38 0.00	22.24 -2.31 16.66	27.72 -1.65 -0.12	28.11 -1.32 -0.76
NIAGARA___ 23760	19.91 -0.45 -1.73	22.72 -0.41 -0.56	22.84 -0.36 -0.62	22.29 -0.49 -0.46	20.76 -0.67 -0.55	20.03 -0.73 -0.79	21.30 -1.12 -0.51	27.06 -1.21 -0.05	23.81 -0.97 0.18	28.89 -1.39 0.02	30.17 -1.51 0.00	27.10 -1.30 2.38	28.22 -1.44 2.19	38.93 -1.92 0.45	40.73 -1.89 0.00	40.21 -2.25 3.06	34.28 -2.23 7.78	38.17 -2.42 2.70	43.67 -2.65 0.00	43.43 -2.52 0.00	39.63 -2.64 0.00	28.46 -2.62 10.14	27.54 -1.84 -0.12	27.92 -1.51 -0.76
NINE_MILE_1 23575	18.17 -0.47 0.00	21.99 -0.58 0.00	22.01 -0.58 0.00	21.72 -0.60 0.00	20.32 -0.56 0.00	19.43 -0.54 0.00	21.29 -0.62 0.00	27.45 -0.77 0.00	24.32 -0.64 0.00	29.55 -0.76 0.00	30.94 -0.74 0.00	30.08 -0.70 0.00	31.14 -0.71 0.00	40.40 -0.90 0.00	41.71 -0.91 0.00	44.56 -0.97 0.00	43.37 -0.93 0.00	42.36 -0.93 0.00	45.30 -1.01 0.00	44.96 -0.99 0.00	41.25 -1.02 0.00	40.22 -0.99 0.00	28.51 -0.75 0.00	27.94 -0.73 0.00
NINE_MILE_2 23744	18.17 -0.47 0.00	21.99 -0.58 0.00	22.01 -0.58 0.00	21.72 -0.59 0.00	20.32 -0.56 0.00	19.43 -0.54 0.00	21.29 -0.62 0.00	27.45 -0.77 0.00	24.32 -0.64 0.00	29.55 -0.76 0.00	30.94 -0.74 0.00	30.08 -0.70 0.00	31.14 -0.71 0.00	40.40 -0.90 0.00	41.71 -0.91 0.00	44.56 -0.97 0.00	43.37 -0.93 0.00	42.36 -0.93 0.00	45.30 -1.01 0.00	44.96 -0.99 0.00	41.25 -1.02 0.00	40.22 -0.99 0.00	28.51 -0.74 0.00	27.94 -0.73 0.00
NM_CAPITAL___DRP 24208	55.61 1.16 -35.81	35.71 1.44 -11.70	36.87 1.43 -12.85	33.31 1.45 -9.55	33.60 1.34 -11.38	37.62 1.22 -16.43	33.76 1.35 -10.49	31.10 1.60 -1.27	29.66 1.42 -3.29	32.21 1.54 -0.36	33.22 1.47 -0.07	32.36 1.40 -0.17	34.50 1.42 -1.23	43.67 1.86 -0.51	44.53 1.88 -0.03	47.52 2.00 0.00	46.77 2.09 -0.37	45.92 2.11 -0.52	48.51 2.20 0.00	48.15 2.19 0.00	44.49 2.22 0.00	43.70 2.21 -0.27	34.01 1.68 -3.08	42.31 1.70 -11.94

NM_CENTRAL___DRP 24181	18.60 -0.04 0.00	22.51 -0.05 0.00	22.52 -0.06 0.00	22.22 -0.10 0.00	20.77 -0.11 0.00	19.86 -0.11 0.00	21.78 -0.13 0.00	28.10 -0.13 0.00	24.92 -0.04 0.00	30.33 0.02 0.00	31.78 0.09 0.00	30.96 0.18 0.00	32.07 0.22 0.00	41.62 0.32 0.00	42.98 0.36 0.00	45.93 0.40 0.00	44.70 0.40 0.00	43.65 0.36 0.00	46.66 0.34 0.00	46.29 0.34 0.00	42.41 0.14 0.00	41.33 0.12 0.00	29.26 0.00 0.00	28.65 -0.02 0.00
NM_FRONTIER___DRP 24179	19.87 -0.50 -1.74	22.68 -0.45 -0.57	22.82 -0.39 -0.62	22.27 -0.51 -0.46	20.74 -0.69 -0.55	20.01 -0.76 -0.80	21.23 -1.19 -0.51	26.94 -1.33 -0.05	23.76 -1.02 0.18	28.81 -1.48 0.02	30.07 -1.61 0.00	31.97 -1.44 -2.64	32.77 -1.56 -2.49	39.69 -2.09 -0.47	40.57 -2.05 0.00	48.11 -2.41 -4.99	54.13 -2.37 -12.20	46.48 -2.59 -5.77	43.48 -2.83 0.00	43.27 -2.68 0.00	39.46 -2.81 0.00	50.65 -2.76 -12.20	27.41 -1.96 -0.12	27.83 -1.61 -0.77
NM_ST_REGIS___HYD 24053	16.04 -0.51 2.09	15.86 -0.78 5.93	21.07 -0.77 0.75	21.11 -0.65 0.56	19.69 -0.53 0.66	18.53 -0.48 0.96	20.74 -0.56 0.61	27.43 -0.73 0.07	24.18 -0.71 0.06	29.36 -0.94 0.00	30.52 -1.16 0.00	28.60 -1.24 0.94	29.99 -1.23 0.63	39.73 -1.57 0.00	41.00 -1.62 0.00	43.69 -1.83 0.00	41.51 -2.14 0.64	41.31 -1.99 0.00	44.47 -1.84 0.00	44.16 -1.79 0.00	40.76 -1.50 0.00	39.78 -1.43 0.00	18.17 -1.10 9.98	-5.63 -1.12 33.18
NORTHPORT___1 23551	52.88 2.34 -31.90	39.25 2.92 -13.76	30.35 2.90 -4.87	28.70 2.83 -3.56	27.73 2.60 -4.24	28.55 2.46 -6.12	28.65 2.83 -3.91	33.90 3.63 -2.05	32.57 2.94 -4.67	35.50 3.58 -1.62	46.80 3.75 -11.37	43.46 3.56 -9.13	43.02 3.65 -7.52	44.03 4.67 1.94	44.15 4.61 3.08	60.14 4.97 -9.64	58.17 4.84 -9.03	85.40 4.61 -37.49	108.04 4.69 -57.04	84.75 4.49 -34.31	47.81 4.31 -1.24	66.93 4.46 -21.26	46.32 3.65 -13.42	53.87 3.76 -21.43
NORTHPORT___2 23552	52.88 2.34 -31.90	39.25 2.92 -13.76	30.35 2.90 -4.87	28.70 2.83 -3.56	27.73 2.60 -4.24	28.55 2.46 -6.12	28.65 2.83 -3.91	33.90 3.63 -2.05	32.57 2.94 -4.67	35.50 3.58 -1.62	46.80 3.75 -11.37	43.46 3.56 -9.13	43.02 3.65 -7.52	44.03 4.67 1.94	44.15 4.61 3.08	60.14 4.97 -9.64	58.17 4.84 -9.03	85.40 4.61 -37.49	108.04 4.69 -57.04	84.75 4.49 -34.31	47.81 4.31 -1.24	66.93 4.46 -21.26	46.32 3.65 -13.42	53.87 3.76 -21.43
NORTHPORT___3 23553	52.73 2.20 -31.90	39.11 2.79 -13.76	30.20 2.75 -4.87	28.55 2.68 -3.56	27.57 2.45 -4.24	28.42 2.32 -6.12	28.49 2.66 -3.91	34.00 3.43 -2.35	32.51 2.79 -4.77	35.41 3.41 -1.69	46.85 3.61 -11.55	44.01 3.51 -9.73	44.09 3.55 -8.69	45.11 4.82 1.01	44.28 4.85 3.18	60.35 5.19 -9.64	58.48 5.15 -9.02	85.62 4.84 -37.49	108.22 4.88 -57.03	84.83 4.58 -34.30	47.83 4.32 -1.24	66.96 4.42 -21.33	46.42 3.56 -13.61	53.88 3.69 -21.52
NORTHPORT___4 23650	52.73 2.20 -31.90	39.11 2.79 -13.76	30.20 2.75 -4.87	28.55 2.68 -3.56	27.57 2.45 -4.24	28.42 2.32 -6.12	28.49 2.66 -3.91	34.00 3.43 -2.35	32.51 2.79 -4.77	35.41 3.41 -1.69	46.85 3.61 -11.55	44.01 3.51 -9.73	44.09 3.55 -8.69	45.11 4.82 1.01	44.28 4.85 3.18	60.35 5.19 -9.64	58.48 5.15 -9.02	85.62 4.84 -37.49	108.22 4.88 -57.03	84.83 4.58 -34.30	47.83 4.32 -1.24	66.96 4.42 -21.33	46.42 3.56 -13.61	53.88 3.69 -21.52
NORTHPORT___IC 23718	52.88 2.34 -31.90	39.25 2.92 -13.76	30.35 2.90 -4.87	28.70 2.83 -3.56	27.73 2.60 -4.24	28.55 2.46 -6.12	28.65 2.83 -3.91	33.90 3.63 -2.05	32.57 2.94 -4.67	35.50 3.58 -1.62	46.80 3.75 -11.37	43.46 3.56 -9.13	43.02 3.65 -7.52	44.03 4.67 1.94	44.15 4.61 3.08	60.14 4.97 -9.64	58.17 4.84 -9.03	85.40 4.61 -37.49	108.04 4.69 -57.04	84.75 4.49 -34.31	47.81 4.31 -1.24	66.93 4.46 -21.26	46.32 3.65 -13.42	53.87 3.76 -21.43
NPX_GEN_1385_PROXY 323591	52.42 1.89 -31.90	38.68 2.35 -13.76	29.98 2.53 -4.87	28.45 2.58 -3.56	27.60 2.48 -4.24	28.43 2.33 -6.12	28.42 2.59 -3.91	33.44 3.16 -2.05	32.02 2.39 -4.67	35.00 3.07 -1.62	46.44 3.39 -11.37	42.78 2.87 -9.13	40.54 2.71 -5.97	43.23 3.87 1.94	43.42 3.88 3.08	59.46 4.29 -9.64	57.65 4.32 -9.03	84.88 4.10 -37.49	107.59 4.24 -57.04	84.20 3.94 -34.31	46.88 3.38 -1.24	58.99 3.27 -14.51	45.60 2.93 -13.42	53.02 2.93 -21.42
NPX_GEN_CSC 323557	53.02 2.49 -31.90	39.34 3.01 -13.76	30.41 2.95 -4.87	28.73 2.86 -3.56	27.73 2.61 -4.24	28.57 2.47 -6.12	28.71 2.88 -3.91	39.86 3.84 -7.79	34.83 3.28 -6.59	37.29 4.04 -2.94	50.90 4.27 -14.95	55.67 4.09 -20.81	65.70 4.17 -29.68	95.00 5.51 -48.19	143.65 5.52 -95.52	138.09 5.94 -86.63	159.82 5.82 -109.70	190.37 5.44 -141.64	161.36 5.64 -109.41	96.11 5.48 -44.68	48.61 5.11 -1.24	70.56 5.20 -24.15	59.94 4.11 -26.58	60.12 4.13 -27.32
NSINS_S_GLNS_FALLS 23858	64.37 1.65 -44.08	38.99 1.85 -14.58	40.29 1.88 -15.83	35.88 1.82 -11.75	36.53 1.64 -14.01	41.85 1.65 -20.22	36.67 1.84 -12.91	32.23 2.47 -1.54	30.48 2.16 -3.37	33.02 2.37 -0.34	33.81 2.07 -0.06	33.13 2.16 -0.19	35.27 2.25 -1.17	44.83 3.05 -0.47	45.88 3.23 -0.03	49.27 3.74 0.00	48.57 3.91 -0.37	47.79 4.01 -0.49	50.88 4.56 0.00	50.59 4.64 0.00	46.74 4.48 0.00	45.83 4.36 -0.25	36.06 3.00 -3.81	48.01 2.87 -16.47
NUCOR_STEEL___DRP 24197	18.93 0.29 0.00	22.91 0.34 0.00	22.89 0.30 0.00	22.58 0.27 0.00	21.12 0.23 0.00	20.19 0.22 0.00	22.05 0.14 0.00	28.47 0.25 0.01	25.08 0.31 0.19	30.73 0.44 0.02	32.22 0.54 0.00	31.38 0.60 0.00	32.53 0.68 0.00	42.21 0.91 0.00	43.59 0.97 0.00	46.61 1.08 0.00	45.37 1.07 0.00	44.33 1.04 0.00	47.56 1.25 0.00	47.03 1.08 0.00	43.06 0.79 0.00	41.98 0.77 0.00	29.87 0.54 -0.08	29.46 0.50 -0.30
NYISO_LBMP_REFERENCE 24008	18.64 0.00 0.00	22.57 0.00 0.00	22.59 0.00 0.00	22.32 0.00 0.00	20.88 0.00 0.00	19.98 0.00 0.00	21.91 0.00 0.00	28.22 0.00 0.00	24.96 0.00 0.00	30.31 0.00 0.00	31.68 0.00 0.00	30.78 0.00 0.00	31.85 0.00 0.00	41.30 0.00 0.00	42.62 0.00 0.00	45.53 0.00 0.00	44.30 0.00 0.00	43.29 0.00 0.00	46.31 0.00 0.00	45.95 0.00 0.00	42.26 0.00 0.00	41.21 0.00 0.00	29.25 0.00 0.00	28.67 0.00 0.00
NYPA_BRENTWD____GT 24164	53.21 2.68 -31.90	39.61 3.28 -13.76	30.67 3.22 -4.87	29.00 3.13 -3.56	28.00 2.88 -4.24	28.82 2.72 -6.12	28.96 3.14 -3.91	69.40 4.10 -37.07	44.69 3.38 -16.35	44.07 4.06 -9.70	69.21 4.32 -33.21	114.25 4.16 -79.31	178.76 4.28 -142.64	187.21 5.54 -140.37	75.63 5.40 -27.61	85.63 5.83 -34.27	90.49 5.69 -40.50	119.36 5.43 -70.63	124.57 5.55 -72.71	88.49 5.32 -37.21	48.56 5.05 -1.24	91.02 5.20 -44.61	123.74 4.19 -90.29	88.75 4.30 -55.78
NYPA_GOWANUS____GT5 24156	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.88 -15.42	46.96 3.91 -11.20	49.08 5.05 -2.73	47.84 5.04 -0.19	50.93 5.40 0.00	51.44 5.14 -2.00	51.06 4.96 -2.81	51.23 4.92 0.00	50.67 4.72 0.00	60.82 4.81 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88

NYPA_GOWANUS____GT6 24157	34.16 2.18 -13.34	29.59 2.66 -4.36	29.96 2.58 -4.79	28.40 2.53 -3.56	27.42 2.29 -4.24	28.26 2.16 -6.12	28.33 2.51 -3.91	32.20 3.34 -0.63	33.21 2.95 -5.30	35.38 3.82 -1.25	38.45 4.01 -2.76	50.08 3.88 -15.42	46.96 3.91 -11.20	49.08 5.05 -2.73	47.84 5.04 -0.19	50.93 5.40 0.00	51.44 5.14 -2.00	51.06 4.96 -2.81	51.23 4.92 0.00	50.67 4.72 0.00	60.82 4.81 -13.75	49.10 5.04 -2.85	52.46 3.91 -19.30	48.46 3.91 -15.88
NYPA_HARLEM__RVR_GT1 24160	34.18 2.20 -13.34	29.58 2.65 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.40 2.28 -4.24	28.24 2.15 -6.12	28.33 2.51 -3.91	32.18 3.33 -0.63	33.18 2.93 -5.30	35.28 3.72 -1.25	37.64 3.63 -2.33	45.50 3.43 -11.29	45.71 3.52 -10.34	48.79 4.81 -2.68	47.66 4.86 -0.18	50.78 5.25 0.00	51.39 5.09 -2.00	50.98 4.88 -2.81	51.13 4.82 0.00	50.63 4.68 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.86 3.85 -9.76	37.77 3.83 -5.27
NYPA_HARLEM__RVR_GT2 24161	34.18 2.20 -13.34	29.58 2.65 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.40 2.28 -4.24	28.24 2.15 -6.12	28.33 2.51 -3.91	32.18 3.33 -0.63	33.18 2.93 -5.30	35.28 3.72 -1.25	37.64 3.63 -2.33	45.50 3.43 -11.29	45.71 3.52 -10.34	48.79 4.81 -2.68	47.66 4.86 -0.18	50.78 5.25 0.00	51.39 5.09 -2.00	50.98 4.88 -2.81	51.13 4.82 0.00	50.63 4.68 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.86 3.85 -9.76	37.77 3.83 -5.27
NYPA_KENT____GT 24152	34.13 2.15 -13.34	29.55 2.62 -4.36	29.93 2.55 -4.79	28.37 2.50 -3.56	27.39 2.27 -4.24	28.23 2.13 -6.12	28.31 2.49 -3.91	32.18 3.32 -0.63	33.19 2.94 -5.30	35.34 3.78 -1.25	38.41 3.96 -2.76	49.25 3.82 -14.65	46.88 3.83 -11.20	48.96 4.94 -2.71	47.74 4.93 -0.19	50.82 5.29 0.00	51.37 5.07 -2.00	50.98 4.88 -2.81	51.15 4.83 0.00	50.56 4.61 0.00	54.89 4.70 -7.91	48.41 4.94 -2.26	48.35 3.84 -15.25	43.89 3.85 -11.38
NYPA_POUCH1____GT 24155	34.10 2.12 -13.34	29.51 2.58 -4.36	29.89 2.51 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.26 2.44 -3.91	32.08 3.23 -0.63	33.10 2.84 -5.30	35.25 3.69 -1.25	37.96 3.85 -2.43	49.64 3.74 -15.14	46.84 3.79 -11.20	48.95 4.91 -2.73	47.73 4.93 -0.19	50.80 5.27 0.00	51.26 4.96 -2.00	50.88 4.79 -2.80	51.05 4.74 0.00	50.52 4.56 0.00	60.37 4.68 -13.42	48.85 4.86 -2.79	52.33 3.78 -19.31	48.43 3.80 -15.96
NYPA_VERNON____GT2 24162	34.10 2.12 -13.34	29.52 2.59 -4.36	29.90 2.52 -4.79	28.35 2.48 -3.56	27.37 2.25 -4.24	28.21 2.11 -6.12	28.29 2.47 -3.91	32.17 3.31 -0.63	33.18 2.92 -5.30	35.31 3.74 -1.25	38.35 3.92 -2.76	48.42 3.76 -13.88	46.83 3.78 -11.20	48.85 4.86 -2.69	47.65 4.85 -0.18	50.75 5.23 0.00	51.33 5.03 -2.00	50.96 4.86 -2.81	51.11 4.80 0.00	50.50 4.55 0.00	48.98 4.64 -2.08	47.72 4.83 -1.68	44.23 3.78 -11.20	39.32 3.78 -6.87
NYPA_VERNON____GT3 24163	34.10 2.12 -13.34	29.52 2.59 -4.36	29.90 2.52 -4.79	28.35 2.48 -3.56	27.37 2.25 -4.24	28.21 2.11 -6.12	28.29 2.47 -3.91	32.17 3.31 -0.63	33.18 2.92 -5.30	35.31 3.74 -1.25	38.35 3.92 -2.76	48.42 3.76 -13.88	46.83 3.78 -11.20	48.85 4.86 -2.69	47.65 4.85 -0.18	50.75 5.23 0.00	51.33 5.03 -2.00	50.96 4.86 -2.81	51.11 4.80 0.00	50.50 4.55 0.00	48.98 4.64 -2.08	47.72 4.83 -1.68	44.23 3.78 -11.20	39.32 3.78 -6.87
NYPA__ASTORIA_CC1 323568	34.08 2.10 -13.34	29.50 2.58 -4.36	29.88 2.50 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.15 2.89 -5.30	35.26 3.69 -1.25	38.28 3.84 -2.76	48.06 3.68 -13.60	46.76 3.71 -11.20	48.79 4.81 -2.68	47.60 4.80 -0.18	50.68 5.15 0.00	51.29 4.99 -2.00	50.90 4.80 -2.81	51.06 4.74 0.00	50.46 4.51 0.00	46.86 4.59 0.00	47.45 4.77 -1.47	42.76 3.74 -9.76	37.68 3.75 -5.27
NYPA__ASTORIA_CC2 323569	34.08 2.10 -13.34	29.50 2.58 -4.36	29.88 2.50 -4.79	28.33 2.45 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.15 2.89 -5.30	35.26 3.69 -1.25	38.28 3.84 -2.76	48.06 3.68 -13.60	46.76 3.71 -11.20	48.79 4.81 -2.68	47.60 4.80 -0.18	50.68 5.15 0.00	51.29 4.99 -2.00	50.90 4.80 -2.81	51.06 4.74 0.00	50.46 4.51 0.00	46.86 4.59 0.00	47.45 4.77 -1.47	42.76 3.74 -9.76	37.68 3.75 -5.27
NYPA__HOLTSVILL 23794	53.08 2.55 -31.90	39.44 3.11 -13.76	30.51 3.06 -4.87	28.84 2.97 -3.56	27.85 2.73 -4.24	28.68 2.58 -6.12	28.82 2.99 -3.91	39.74 3.93 -7.59	34.79 3.31 -6.52	37.28 4.08 -2.89	50.79 4.29 -14.82	55.44 4.08 -20.59	64.87 4.14 -28.88	91.91 5.39 -45.21	137.27 5.35 -89.30	135.13 5.74 -83.86	153.72 5.58 -103.84	184.21 5.27 -135.64	157.03 5.42 -105.30	95.34 5.28 -44.11	48.51 5.00 -1.24	71.45 5.13 -25.11	59.39 4.10 -26.04	59.88 4.14 -27.08
NYPA____HELLGATE_GT1 24158	34.18 2.20 -13.34	29.58 2.65 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.40 2.28 -4.24	28.24 2.15 -6.12	28.33 2.51 -3.91	32.18 3.33 -0.63	33.18 2.93 -5.30	35.28 3.72 -1.25	37.64 3.63 -2.33	45.50 3.43 -11.29	45.71 3.52 -10.34	48.79 4.81 -2.68	47.66 4.86 -0.18	50.78 5.25 0.00	51.39 5.09 -2.00	50.98 4.88 -2.81	51.13 4.82 0.00	50.63 4.68 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.86 3.85 -9.76	37.77 3.83 -5.27
NYPA____HELLGATE_GT2 24159	34.18 2.20 -13.34	29.58 2.65 -4.36	29.94 2.56 -4.79	28.37 2.50 -3.56	27.40 2.28 -4.24	28.24 2.15 -6.12	28.33 2.51 -3.91	32.18 3.33 -0.63	33.18 2.93 -5.30	35.28 3.72 -1.25	37.64 3.63 -2.33	45.50 3.43 -11.29	45.71 3.52 -10.34	48.79 4.81 -2.68	47.66 4.86 -0.18	50.78 5.25 0.00	51.39 5.09 -2.00	50.98 4.88 -2.81	51.13 4.82 0.00	50.63 4.68 0.00	46.96 4.69 0.00	47.54 4.86 -1.47	42.86 3.85 -9.76	37.77 3.83 -5.27
NYS_BARGE__HYD 23848	20.20 -0.08 -1.64	23.09 -0.01 -0.54	23.21 0.03 -0.59	22.65 -0.10 -0.44	21.10 -0.31 -0.52	20.35 -0.38 -0.75	21.65 -0.74 -0.48	27.57 -0.69 -0.04	24.28 -0.51 0.17	29.51 -0.78 0.02	30.84 -0.84 0.00	28.95 -0.56 1.27	29.99 -0.68 1.18	40.14 -0.94 0.22	41.76 -0.85 0.00	42.99 -1.11 1.42	39.47 -1.09 3.74	40.85 -1.32 1.13	44.81 -1.50 0.00	44.53 -1.43 0.00	40.60 -1.66 0.00	35.20 -1.61 4.40	28.20 -1.16 -0.11	28.19 -0.88 -0.40
OAK ORCHARD__HYD 24046	18.74 0.11 0.00	22.71 0.14 0.00	22.72 0.14 0.00	22.35 0.03 0.00	20.78 -0.10 0.00	19.85 -0.13 0.00	21.62 -0.30 0.00	28.12 -0.10 0.00	25.06 0.10 0.00	30.39 0.08 0.00	31.81 0.13 0.00	30.10 0.32 1.00	31.29 0.37 0.94	41.69 0.56 0.18	43.30 0.69 0.00	45.49 0.64 0.67	42.98 0.66 1.98	43.63 0.47 0.13	46.72 0.41 0.00	46.34 0.39 0.00	42.31 0.04 0.00	38.27 0.03 2.97	29.22 -0.11 -0.09	28.95 -0.04 -0.32
OCC_CHEM__DRP 24175	19.93 -0.44 -1.74	22.75 -0.38 -0.57	22.90 -0.31 -0.62	22.34 -0.44 -0.46	20.81 -0.63 -0.55	20.08 -0.70 -0.80	21.30 -1.12 -0.51	27.04 -1.23 -0.05	23.85 -0.93 0.18	28.92 -1.36 0.02	30.19 -1.49 0.00	32.66 -1.33 -3.21	33.44 -1.44 -3.03	39.95 -1.93 -0.57	40.74 -1.88 0.00	49.36 -2.24 -6.08	56.96 -2.20 -14.86	47.90 -2.42 -7.03	43.66 -2.66 0.00	43.43 -2.52 0.00	39.62 -2.65 0.00	53.76 -2.61 -15.15	27.52 -1.86 -0.12	27.94 -1.50 -0.77

OH_GEN_PROXY 24063	20.01 -0.34 -1.72	22.82 -0.31 -0.56	22.96 -0.25 -0.62	22.41 -0.36 -0.46	20.89 -0.55 -0.55	20.15 -0.62 -0.79	21.43 -0.98 -0.50	27.22 -1.04 -0.05	23.99 -0.79 0.18	29.14 -1.14 0.02	30.43 -1.25 0.00	26.76 -1.06 2.95	27.88 -1.19 2.78	39.19 -1.58 0.53	41.06 -1.55 0.00	39.62 -1.87 4.03	32.19 -1.82 10.28	37.43 -2.04 3.83	44.05 -2.26 0.00	43.82 -2.13 0.00	40.00 -2.27 0.00	25.44 -2.21 13.56	27.78 -1.59 -0.12	28.17 -1.26 -0.76
OLIN_CORP_DRP 24177	19.98 -0.40 -1.75	22.76 -0.38 -0.57	22.90 -0.32 -0.63	22.34 -0.44 -0.47	20.81 -0.63 -0.55	20.09 -0.69 -0.80	21.33 -1.10 -0.51	27.07 -1.20 -0.05	23.77 -1.01 0.18	28.83 -1.45 0.03	30.11 -1.57 0.00	24.34 -1.31 5.12	25.59 -1.46 4.80	38.39 -2.00 0.91	40.65 -1.97 0.00	36.19 -2.30 7.04	24.15 -2.25 17.90	34.11 -2.47 6.72	43.60 -2.72 0.00	43.37 -2.58 0.00	39.54 -2.73 0.00	14.81 -2.65 23.75	27.52 -1.85 -0.12	27.94 -1.50 -0.77
OLIN_CORP_DSASP 323712	19.93 -0.44 -1.74	22.75 -0.38 -0.57	22.90 -0.31 -0.62	22.34 -0.44 -0.46	20.81 -0.63 -0.55	20.08 -0.70 -0.80	21.30 -1.12 -0.51	27.04 -1.23 -0.05	23.85 -0.93 0.18	28.92 -1.36 0.02	30.19 -1.49 0.00	32.66 -1.33 -3.21	33.44 -1.44 -3.03	39.95 -1.93 -0.57	40.74 -1.88 0.00	49.36 -2.24 -6.08	56.96 -2.20 -14.86	47.90 -2.42 -7.03	43.66 -2.66 0.00	43.43 -2.52 0.00	39.62 -2.65 0.00	53.76 -2.61 -15.15	27.52 -1.86 -0.12	27.94 -1.50 -0.77
ONEIDA_HERK_LFGE 323681	15.20 0.51 3.95	21.40 0.58 1.74	21.72 0.56 1.42	21.79 0.53 1.05	20.12 0.49 1.25	18.65 0.48 1.81	21.36 0.60 1.15	28.98 0.89 0.13	25.72 0.88 0.12	31.41 1.10 0.00	32.85 1.17 0.00	31.90 1.21 0.08	33.06 1.26 0.05	42.96 1.66 0.00	44.36 1.74 0.00	47.47 1.95 0.00	46.12 1.88 0.06	45.21 1.92 0.00	48.41 2.10 0.00	47.97 2.02 0.00	44.00 1.73 0.00	42.84 1.63 0.00	29.29 1.00 0.96	25.55 0.87 3.99
ONONDAGA_REF_OCCRA 23987	18.76 0.12 0.00	22.69 0.12 0.00	22.70 0.11 0.00	22.39 0.07 0.00	20.93 0.05 0.00	20.02 0.04 0.00	21.97 0.05 0.00	28.35 0.13 0.00	25.15 0.19 0.00	30.61 0.30 0.00	32.08 0.40 0.00	31.24 0.47 0.00	32.37 0.52 0.00	42.03 0.72 0.00	43.38 0.77 0.00	46.37 0.85 0.00	45.13 0.83 0.00	44.08 0.79 0.00	47.12 0.81 0.00	46.75 0.79 0.00	42.83 0.56 0.00	41.76 0.55 0.00	29.53 0.28 0.00	28.92 0.25 0.00
ONONDAGA___COGEN 23986	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
ONTARIO___LFGE 23819	19.10 0.46 0.00	23.08 0.51 0.00	23.08 0.49 0.00	22.76 0.45 0.00	21.21 0.33 0.00	20.27 0.30 0.00	22.20 0.28 0.00	28.74 0.53 0.01	25.40 0.66 0.22	31.12 0.83 0.02	32.54 0.87 0.00	31.77 1.00 0.00	32.92 1.07 0.00	42.60 1.30 0.00	44.02 1.40 0.00	47.08 1.56 0.00	45.83 1.53 0.00	44.72 1.43 0.00	47.84 1.53 0.00	47.50 1.55 0.00	43.41 1.15 0.00	42.37 1.16 0.00	30.10 0.74 -0.10	29.75 0.70 -0.38
ORANGEVILLE_WT_PWR 323706	21.05 0.22 -2.19	23.55 0.27 -0.72	23.65 0.27 -0.79	23.06 0.17 -0.59	21.57 -0.01 -0.70	20.90 -0.08 -1.01	22.22 -0.34 -0.64	28.08 -0.20 -0.06	24.77 0.02 0.21	30.36 0.08 0.03	31.61 -0.07 0.00	36.45 0.07 -5.60	37.05 -0.07 -5.27	42.22 -0.08 -1.00	42.48 -0.14 0.00	53.49 -0.44 -8.40	65.00 -0.44 -21.14	51.23 -0.60 -8.54	45.62 -0.69 0.00	45.51 -0.44 0.00	41.53 -0.74 0.00	67.46 -0.67 -26.92	28.66 -0.74 -0.15	29.12 -0.51 -0.96
OSWEGATCHIE___HYD 24044	16.25 -0.13 2.26	18.21 -0.25 4.11	21.51 -0.27 0.81	21.48 -0.24 0.60	19.98 -0.19 0.72	18.77 -0.18 1.04	21.12 -0.13 0.66	28.05 -0.11 0.07	24.81 -0.08 0.07	30.14 -0.16 0.00	31.39 -0.29 0.00	29.85 -0.31 0.61	31.14 -0.30 0.41	40.90 -0.40 0.00	42.24 -0.38 0.00	45.16 -0.37 0.00	43.33 -0.56 0.41	42.84 -0.45 0.00	46.04 -0.27 0.00	45.61 -0.34 0.00	41.95 -0.32 0.00	40.92 -0.30 0.00	22.49 -0.33 6.43	6.65 -0.45 21.57
OSWEGO___5 23606	18.31 -0.33 0.00	22.17 -0.40 0.00	22.20 -0.39 0.00	21.91 -0.40 0.00	20.49 -0.39 0.00	19.59 -0.38 0.00	21.47 -0.44 0.00	27.69 -0.53 0.00	24.54 -0.42 0.00	29.82 -0.49 0.00	31.22 -0.46 0.00	30.35 -0.42 0.00	31.43 -0.42 0.00	40.76 -0.54 0.00	42.09 -0.53 0.00	44.96 -0.56 0.00	43.77 -0.53 0.00	42.75 -0.54 0.00	45.71 -0.60 0.00	45.36 -0.59 0.00	41.60 -0.66 0.00	40.58 -0.63 0.00	28.76 -0.49 0.00	28.18 -0.48 0.00
OSWEGO___6 23613	18.31 -0.33 0.00	22.17 -0.40 0.00	22.20 -0.39 0.00	21.91 -0.40 0.00	20.49 -0.39 0.00	19.59 -0.38 0.00	21.47 -0.44 0.00	27.69 -0.53 0.00	24.54 -0.42 0.00	29.82 -0.49 0.00	31.22 -0.46 0.00	30.35 -0.42 0.00	31.43 -0.42 0.00	40.76 -0.54 0.00	42.09 -0.53 0.00	44.96 -0.56 0.00	43.77 -0.53 0.00	42.75 -0.54 0.00	45.71 -0.60 0.00	45.36 -0.59 0.00	41.60 -0.66 0.00	40.58 -0.63 0.00	28.76 -0.49 0.00	28.18 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	20.53 0.12 -1.77	23.37 0.23 -0.58	23.50 0.28 -0.64	22.95 0.16 -0.47	21.38 -0.07 -0.56	20.64 -0.15 -0.81	21.94 -0.49 -0.52	27.88 -0.39 -0.05	24.61 -0.16 0.18	29.97 -0.32 0.02	31.31 -0.38 0.00	33.82 -0.14 -3.19	34.55 -0.31 -3.01	41.43 -0.44 -0.57	42.27 -0.34 0.00	50.97 -0.60 -6.05	58.49 -0.59 -14.78	49.46 -0.83 -6.99	45.33 -0.99 0.00	45.05 -0.90 0.00	41.15 -1.11 0.00	61.39 -1.05 -21.23	28.56 -0.82 -0.12	28.92 -0.53 -0.78
OXBOW___ 24026	20.27 -0.11 -1.75	23.11 -0.02 -0.57	23.24 0.03 -0.63	22.69 -0.09 -0.47	21.13 -0.31 -0.56	20.40 -0.39 -0.80	21.67 -0.76 -0.51	27.52 -0.75 -0.05	24.29 -0.49 0.18	29.52 -0.76 0.02	30.84 -0.84 0.00	33.34 -0.64 -3.20	34.10 -0.77 -3.02	40.83 -1.04 -0.57	41.66 -0.96 0.00	50.34 -1.25 -6.06	57.89 -1.23 -14.82	48.84 -1.47 -7.01	44.66 -1.66 0.00	44.40 -1.56 0.00	40.52 -1.75 0.00	60.78 -1.71 -21.27	28.12 -1.26 -0.12	28.50 -0.94 -0.78
OXY_CHEM_DSASP 323612	19.93 -0.44 -1.74	22.75 -0.38 -0.57	22.90 -0.31 -0.62	22.34 -0.44 -0.46	20.81 -0.63 -0.55	20.08 -0.70 -0.80	21.30 -1.12 -0.51	27.04 -1.23 -0.05	23.85 -0.93 0.18	28.92 -1.36 0.02	30.19 -1.49 0.00	32.66 -1.33 -3.21	33.44 -1.44 -3.03	39.95 -1.93 -0.57	40.74 -1.88 0.00	49.36 -2.24 -6.08	56.96 -2.20 -14.86	47.90 -2.42 -7.03	43.66 -2.66 0.00	43.43 -2.52 0.00	39.62 -2.65 0.00	53.76 -2.61 -15.15	27.52 -1.86 -0.12	27.94 -1.50 -0.77
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.93 -0.44 -1.74	22.75 -0.38 -0.57	22.90 -0.31 -0.62	22.34 -0.44 -0.46	20.81 -0.63 -0.55	20.08 -0.70 -0.80	21.30 -1.12 -0.51	27.04 -1.23 -0.05	23.85 -0.93 0.18	28.92 -1.36 0.02	30.19 -1.49 0.00	32.66 -1.33 -3.21	33.44 -1.44 -3.03	39.95 -1.93 -0.57	40.74 -1.88 0.00	49.36 -2.24 -6.08	56.96 -2.20 -14.86	47.90 -2.42 -7.03	43.66 -2.66 0.00	43.43 -2.52 0.00	39.62 -2.65 0.00	53.76 -2.61 -15.15	27.52 -1.86 -0.12	27.94 -1.50 -0.77

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	34.11 2.13 -13.34	29.51 2.58 -4.36	29.87 2.49 -4.79	28.32 2.45 -3.56	27.34 2.22 -4.24	28.19 2.10 -6.12	28.27 2.45 -3.91	32.11 3.25 -0.63	33.11 2.85 -5.30	35.19 3.63 -1.25	37.63 3.62 -2.33	45.51 3.45 -11.29	45.72 3.52 -10.34	48.75 4.77 -2.68	47.68 4.87 -0.18	50.77 5.24 0.00	51.39 5.09 -2.00	50.98 4.88 -2.81	51.12 4.81 0.00	50.59 4.64 0.00	46.90 4.64 0.00	47.46 4.78 -1.47	42.77 3.76 -9.76	37.68 3.74 -5.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	34.50 2.52 -13.34	29.98 3.05 -4.36	30.33 2.95 -4.79	28.79 2.91 -3.56	27.79 2.66 -4.24	28.62 2.52 -6.12	28.77 2.95 -3.91	32.79 3.93 -0.63	33.73 3.47 -5.30	35.89 4.33 -1.25	38.34 4.33 -2.33	46.19 4.12 -11.29	46.42 4.23 -10.34	49.62 5.64 -2.68	48.55 5.74 -0.18	51.72 6.19 0.00	52.35 6.05 -2.00	51.84 5.73 -2.81	52.05 5.74 0.00	51.48 5.53 0.00	47.71 5.45 0.00	48.26 5.58 -1.47	43.36 4.35 -9.76	38.27 4.34 -5.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.08 0.46 -1.99	23.76 0.55 -0.65	23.88 0.58 -0.71	23.34 0.50 -0.53	21.80 0.29 -0.63	21.06 0.17 -0.91	22.43 -0.06 -0.58	28.40 0.12 -0.05	25.05 0.29 0.20	30.72 0.43 0.02	32.14 0.45 -0.01	52.44 0.65 -21.01	52.13 0.52 -19.76	45.74 0.69 -3.74	43.39 0.76 -0.01	78.87 0.64 -32.70	126.75 0.63 -81.83	77.67 0.34 -34.03	46.55 0.23 0.00	46.24 0.28 0.00	42.18 -0.09 0.00	146.52 0.12 -105.20	29.32 -0.07 -0.14	29.71 0.16 -0.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.77 2.05 -14.08	29.65 2.48 -4.60	30.07 2.43 -5.06	28.44 2.37 -3.75	27.51 2.15 -4.48	28.44 2.01 -6.46	28.34 2.30 -4.12	31.95 3.11 -0.62	31.64 2.76 -3.93	34.52 3.51 -0.70	35.61 3.77 -0.15	34.91 3.75 -0.39	38.43 3.86 -2.72	47.42 4.99 -1.13	47.75 5.06 -0.08	51.00 5.47 0.00	50.51 5.42 -0.79	49.64 5.24 -1.11	51.65 5.34 0.00	50.99 5.04 0.00	47.14 4.88 0.00	46.74 4.94 -0.58	37.20 3.69 -4.26	37.50 3.63 -5.20
PEEKSKILL____ 23653	33.63 1.79 -13.20	29.10 2.22 -4.31	29.51 2.18 -4.74	27.98 2.14 -3.52	27.02 1.94 -4.19	27.83 1.80 -6.06	27.85 2.07 -3.87	31.59 2.76 -0.61	32.52 2.41 -5.15	34.72 3.09 -1.33	35.45 3.30 -0.48	35.34 3.22 -1.34	42.63 3.25 -7.53	48.54 4.17 -3.07	46.99 4.17 -0.21	50.04 4.51 0.00	50.99 4.39 -2.29	50.75 4.24 -3.22	50.56 4.25 0.00	49.96 4.01 0.00	46.29 4.02 0.00	47.06 4.17 -1.68	43.47 3.21 -11.01	36.85 3.21 -4.97
PGE MADISON____WINDPWR 24146	27.25 1.92 -6.70	27.02 2.27 -2.19	27.22 2.22 -2.41	26.27 2.17 -1.79	25.03 2.02 -2.13	25.04 1.99 -3.08	26.22 2.34 -1.96	31.65 3.26 -0.16	26.88 2.98 1.06	33.75 3.64 0.20	35.48 3.84 0.04	34.76 3.86 -0.12	35.40 4.02 0.47	46.32 5.26 0.24	48.09 5.49 0.02	51.87 5.94 -0.41	50.74 5.65 -0.79	49.07 5.60 -0.18	52.32 6.01 0.00	52.02 6.07 0.00	47.56 5.29 0.00	47.33 5.05 -1.07	31.88 3.18 0.55	34.27 2.87 -2.73
PIERCEFIELD____HYD 23852	16.02 -0.51 2.11	16.02 -0.80 5.75	21.02 -0.81 0.76	21.05 -0.70 0.56	19.62 -0.60 0.67	18.46 -0.56 0.96	20.66 -0.64 0.62	27.26 -0.89 0.07	24.02 -0.87 0.06	29.11 -1.20 0.00	30.24 -1.44 0.00	28.34 -1.53 0.91	29.71 -1.53 0.61	39.34 -1.96 0.00	40.65 -1.97 0.00	43.34 -2.19 0.00	41.14 -2.54 0.62	40.90 -2.39 0.00	43.97 -2.34 0.00	43.65 -2.30 0.00	40.41 -1.86 0.00	39.57 -1.64 0.00	18.43 -1.19 9.64	-4.61 -1.24 32.04
PINELAWN_CC_1 323563	53.13 2.60 -31.90	39.51 3.18 -13.76	30.57 3.12 -4.87	28.90 3.03 -3.56	27.90 2.77 -4.24	28.72 2.62 -6.12	28.86 3.03 -3.91	40.66 3.96 -8.47	35.13 3.36 -6.81	37.37 3.96 -3.10	51.17 4.12 -15.37	56.81 3.94 -22.10	68.21 4.05 -32.31	76.59 5.06 -30.22	75.28 5.05 -27.61	85.27 5.47 -34.27	90.14 5.35 -40.50	118.45 5.14 -70.02	123.76 5.22 -72.22	87.70 5.02 -36.72	48.44 4.93 -1.24	71.90 5.16 -25.52	60.97 4.30 -27.41	60.69 4.34 -27.69
PJM_GEN_HTP_PROXY 323702	34.01 2.03 -13.34	29.42 2.50 -4.36	29.82 2.45 -4.79	28.27 2.40 -3.56	27.30 2.18 -4.24	28.13 2.04 -6.12	28.18 2.36 -3.91	32.03 3.17 -0.63	33.04 2.78 -5.30	35.14 3.58 -1.25	37.33 3.81 -1.85	43.24 3.70 -8.76	45.01 3.74 -9.42	48.75 4.76 -2.69	47.55 4.75 -0.18	54.88 5.13 -4.22	51.28 4.97 -2.01	50.92 4.81 -2.82	51.10 4.79 0.00	50.44 4.49 0.00	46.80 4.53 0.00	47.41 4.72 -1.47	42.69 3.66 -9.77	36.86 3.66 -4.53
PJM_GEN_KEystone 24065	27.57 0.86 -8.07	26.29 1.09 -2.64	26.57 1.09 -2.90	25.54 1.07 -2.15	24.35 0.90 -2.57	24.46 0.78 -3.70	25.09 0.81 -2.36	29.44 1.13 -0.09	22.23 1.01 3.74	30.85 1.38 0.84	33.04 1.46 0.10	33.97 1.51 -1.69	30.89 1.46 2.42	41.70 1.84 1.44	44.32 1.81 0.11	53.18 1.90 -5.75	48.98 1.83 -2.84	44.17 1.66 0.78	47.88 1.57 0.00	47.45 1.50 0.00	43.71 1.45 0.00	47.60 1.67 -4.72	25.20 1.27 5.32	32.58 1.40 -2.50
PJM_GEN_NEPTUNE_PROXY 323594	52.76 2.22 -31.90	39.08 2.75 -13.76	30.14 2.69 -4.87	28.50 2.63 -3.56	27.53 2.40 -4.24	28.36 2.26 -6.12	28.43 2.61 -3.91	35.57 3.40 -3.95	33.15 2.89 -5.31	35.99 3.63 -2.05	48.10 3.87 -12.55	47.56 3.73 -13.06	50.51 3.80 -14.86	58.85 4.89 -12.65	75.10 4.87 -27.61	89.26 5.24 -38.49	89.87 5.07 -40.50	118.18 4.87 -70.02	123.26 4.94 -72.00	87.18 4.72 -36.51	48.12 4.62 -1.24	68.50 4.79 -22.49	50.47 3.78 -17.44	55.06 3.80 -22.60
PJM_GEN_VFT_PROXY 323633	33.97 1.99 -13.34	29.39 2.46 -4.36	29.78 2.41 -4.79	28.23 2.36 -3.56	27.26 2.14 -4.24	28.09 1.99 -6.12	28.14 2.32 -3.91	31.95 3.10 -0.63	32.97 2.71 -5.30	35.04 3.48 -1.26	37.73 3.73 -2.32	45.72 3.66 -11.29	45.92 3.72 -10.35	48.72 4.73 -2.69	47.51 4.70 -0.19	54.84 5.09 -4.22	51.18 4.88 -2.01	50.80 4.69 -2.81	50.99 4.68 0.00	50.34 4.39 0.00	46.68 4.41 0.00	47.29 4.61 -1.47	42.64 3.62 -9.77	36.89 3.64 -4.58
PLEASANTVLY____LBMP 24000	34.25 1.67 -13.94	29.18 2.06 -4.56	29.62 2.02 -5.00	28.02 1.99 -3.72	27.12 1.81 -4.43	28.05 1.68 -6.39	27.92 1.92 -4.08	31.45 2.56 -0.67	32.37 2.23 -5.18	34.01 2.80 -0.90	34.83 2.96 -0.19	34.14 2.89 -0.47	38.08 2.92 -3.31	46.41 3.74 -1.37	46.45 3.74 -0.09	49.58 4.06 0.00	49.30 3.99 -1.02	48.58 3.86 -1.43	50.18 3.87 0.00	49.63 3.68 0.00	45.94 3.67 0.00	45.74 3.79 -0.75	37.45 2.92 -5.28	36.75 2.92 -5.16
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	33.98 1.91 -13.44	29.29 2.33 -4.39	29.71 2.29 -4.82	28.14 2.25 -3.58	27.19 2.04 -4.27	28.04 1.90 -6.17	28.04 2.19 -3.94	31.83 2.95 -0.66	32.98 2.58 -5.44	34.72 3.28 -1.13	35.37 3.51 -0.18	34.37 3.42 -0.17	40.25 3.48 -4.92	47.88 4.46 -2.12	47.23 4.47 -0.14	50.37 4.85 0.00	50.63 4.75 -1.58	50.10 4.59 -2.22	50.91 4.60 0.00	50.31 4.36 0.00	46.59 4.32 0.00	46.82 4.45 -1.16	40.46 3.39 -7.81	37.07 3.39 -5.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.97 1.89 -15.44	29.90 2.29 -5.05	30.37 2.24 -5.55	28.63 2.20 -4.12	27.78 1.99 -4.91	28.92 1.86 -7.08	28.58 2.14 -4.52	31.75 2.89 -0.64	30.81 2.54 -3.31	34.03 3.20 -0.51	35.18 3.40 -0.10	34.37 3.35 -0.25	37.05 3.46 -1.75	46.51 4.48 -0.72	47.21 4.55 -0.05	50.46 4.94 0.00	49.64 4.86 -0.48	48.68 4.72 -0.67	51.11 4.79 0.00	50.53 4.57 0.00	46.71 4.44 0.00	46.06 4.49 -0.35	35.49 3.35 -2.88	37.56 3.31 -5.58

POLETTI____ 23519	33.98 2.00 -13.34	29.40 2.48 -4.36	29.80 2.42 -4.79	28.24 2.37 -3.56	27.27 2.15 -4.24	28.10 2.01 -6.12	28.16 2.33 -3.91	31.98 3.13 -0.63	32.98 2.72 -5.30	35.07 3.51 -1.26	37.76 3.76 -2.32	45.71 3.65 -11.28	45.88 3.68 -10.34	48.65 4.66 -2.69	47.46 4.66 -0.19	50.56 5.04 0.00	51.16 4.85 -2.01	50.80 4.69 -2.81	50.98 4.66 0.00	50.32 4.37 0.00	46.70 4.43 0.00	47.30 4.62 -1.47	42.62 3.60 -9.77	37.50 3.61 -5.22
PORT_JEFF_3 23555	53.11 2.57 -31.90	39.48 3.15 -13.76	30.55 3.10 -4.87	28.88 3.01 -3.56	27.88 2.75 -4.24	28.70 2.60 -6.12	28.85 3.02 -3.91	39.80 3.98 -7.60	34.83 3.36 -6.52	37.34 4.14 -2.90	50.82 4.31 -14.83	55.50 4.05 -20.68	64.79 4.02 -28.92	92.82 5.23 -46.30	141.85 5.17 -94.07	140.75 5.55 -89.67	160.86 5.30 -111.26	192.37 4.98 -144.10	160.23 5.13 -108.79	95.60 5.08 -44.56	48.35 4.84 -1.24	71.40 5.03 -25.16	59.53 4.05 -26.23	59.92 4.09 -27.16
PORT_JEFF_4 23616	53.11 2.57 -31.90	39.48 3.15 -13.76	30.55 3.10 -4.87	28.88 3.01 -3.56	27.88 2.75 -4.24	28.70 2.60 -6.12	28.85 3.02 -3.91	39.80 3.98 -7.60	34.83 3.36 -6.52	37.34 4.14 -2.90	50.82 4.31 -14.83	55.50 4.05 -20.68	64.79 4.02 -28.92	92.82 5.23 -46.30	141.85 5.17 -94.07	140.75 5.55 -89.67	160.86 5.30 -111.26	192.37 4.98 -144.10	160.23 5.13 -108.79	95.60 5.08 -44.56	48.35 4.84 -1.24	71.40 5.03 -25.16	59.53 4.05 -26.23	59.92 4.09 -27.16
PORT_JEFF_IC 23713	53.13 2.60 -31.90	39.51 3.18 -13.76	30.57 3.12 -4.87	28.90 3.03 -3.56	27.89 2.77 -4.24	28.72 2.62 -6.12	28.87 3.04 -3.91	39.38 4.01 -7.15	34.73 3.40 -6.37	37.31 4.21 -2.79	50.65 4.42 -14.55	54.95 4.16 -20.02	63.08 4.05 -27.18	77.83 5.30 -31.23	93.04 5.29 -45.13	159.29 5.67 -108.10	184.56 5.45 -134.81	219.74 5.12 -171.33	171.46 5.27 -119.88	97.16 5.18 -46.03	48.41 4.91 -1.24	71.45 5.21 -25.03	59.22 4.17 -25.80	59.83 4.20 -26.97
PPL PILGRIM_ST_GT1 24216	53.21 2.68 -31.90	39.61 3.28 -13.76	30.67 3.22 -4.87	29.00 3.13 -3.56	28.00 2.88 -4.24	28.82 2.72 -6.12	28.96 3.14 -3.91	69.40 4.10 -37.07	44.69 3.38 -16.35	44.07 4.06 -9.70	69.21 4.32 -33.21	114.25 4.16 -79.31	178.76 4.28 -142.64	187.21 5.54 -140.37	75.63 5.40 -27.61	85.63 5.83 -34.27	90.49 5.69 -40.50	119.36 5.43 -70.63	124.57 5.55 -72.71	88.49 5.32 -37.21	48.56 5.05 -1.24	91.02 5.20 -44.61	123.74 4.19 -90.29	88.75 4.30 -55.78
PPL PILGRIM_ST_GT2 24217	53.21 2.68 -31.90	39.61 3.28 -13.76	30.67 3.22 -4.87	29.00 3.13 -3.56	28.00 2.88 -4.24	28.82 2.72 -6.12	28.96 3.14 -3.91	69.40 4.10 -37.07	44.69 3.38 -16.35	44.07 4.06 -9.70	69.21 4.32 -33.21	114.25 4.16 -79.31	178.76 4.28 -142.64	187.21 5.54 -140.37	75.63 5.40 -27.61	85.63 5.83 -34.27	90.49 5.69 -40.50	119.36 5.43 -70.63	124.57 5.55 -72.71	88.49 5.32 -37.21	48.56 5.05 -1.24	91.02 5.20 -44.61	123.74 4.19 -90.29	88.75 4.30 -55.78
PPL_SHRM_GT3 24213	53.05 2.51 -31.90	39.37 3.04 -13.76	30.43 2.98 -4.87	28.76 2.89 -3.56	27.76 2.64 -4.24	28.59 2.49 -6.12	28.74 2.91 -3.91	39.94 3.88 -7.84	34.87 3.32 -6.60	37.35 4.08 -2.95	50.95 4.29 -14.98	56.08 4.11 -21.19	65.92 4.20 -29.86	98.04 5.56 -51.18	158.27 5.56 -110.09	150.77 6.01 -99.24	173.66 5.88 -123.48	204.87 5.21 -156.37	166.44 5.56 -114.57	96.91 5.56 -45.39	48.69 5.18 -1.24	71.83 5.28 -25.35	60.23 4.15 -26.83	60.26 4.16 -27.43
PPL_SHRM_GT4 24214	53.05 2.51 -31.90	39.37 3.04 -13.76	30.43 2.98 -4.87	28.76 2.89 -3.56	27.76 2.64 -4.24	28.59 2.49 -6.12	28.74 2.91 -3.91	39.94 3.88 -7.84	34.87 3.32 -6.60	37.35 4.08 -2.95	50.95 4.29 -14.98	56.08 4.11 -21.19	65.92 4.20 -29.86	98.04 5.56 -51.18	158.27 5.56 -110.09	150.77 6.01 -99.24	173.66 5.88 -123.48	204.87 5.21 -156.37	166.44 5.56 -114.57	96.91 5.56 -45.39	48.69 5.18 -1.24	71.83 5.28 -25.35	60.23 4.15 -26.83	60.26 4.16 -27.43
PROJECT___ORANGE 1 24174	18.62 -0.02 0.00	22.53 -0.04 0.00	22.54 -0.05 0.00	22.24 -0.08 0.00	20.79 -0.09 0.00	19.88 -0.09 0.00	21.81 -0.11 0.00	28.13 -0.09 0.00	24.95 -0.01 0.00	30.37 0.06 0.00	31.83 0.15 0.00	30.99 0.22 0.00	32.11 0.26 0.00	41.68 0.38 0.00	43.03 0.42 0.00	45.98 0.46 0.00	44.76 0.46 0.00	43.70 0.41 0.00	46.70 0.39 0.00	46.33 0.38 0.00	42.45 0.18 0.00	41.37 0.16 0.00	29.28 0.03 0.00	28.68 0.01 0.00
PROJECT___ORANGE 2 24166	18.62 -0.02 0.00	22.53 -0.04 0.00	22.54 -0.05 0.00	22.24 -0.08 0.00	20.79 -0.09 0.00	19.88 -0.09 0.00	21.81 -0.11 0.00	28.13 -0.09 0.00	24.95 -0.01 0.00	30.37 0.06 0.00	31.83 0.15 0.00	30.99 0.22 0.00	32.11 0.26 0.00	41.68 0.38 0.00	43.03 0.42 0.00	45.98 0.46 0.00	44.76 0.46 0.00	43.70 0.41 0.00	46.70 0.39 0.00	46.33 0.38 0.00	42.45 0.18 0.00	41.37 0.16 0.00	29.28 0.03 0.00	28.68 0.01 0.00
PYRITES___HYD 24023	16.26 -0.29 2.09	16.15 -0.53 5.89	21.29 -0.54 0.75	21.31 -0.44 0.56	19.87 -0.34 0.67	18.73 -0.29 0.96	20.97 -0.33 0.61	27.68 -0.48 0.07	24.43 -0.46 0.06	29.67 -0.64 0.00	30.88 -0.80 0.00	28.95 -0.89 0.94	30.38 -0.85 0.63	40.24 -1.06 0.00	41.63 -0.98 0.00	44.32 -1.20 0.00	42.19 -1.47 0.64	41.92 -1.38 0.00	45.03 -1.29 0.00	44.69 -1.26 0.00	41.28 -0.99 0.00	40.33 -0.88 0.00	18.62 -0.72 9.91	-5.07 -0.81 32.93
RAMAPO___LBMP 323565	33.07 1.63 -12.80	28.79 2.04 -4.18	29.20 2.01 -4.60	27.71 1.98 -3.41	26.74 1.79 -4.07	27.50 1.65 -5.87	27.56 1.90 -3.75	30.77 2.50 -0.04	18.64 2.18 8.50	31.20 2.81 1.92	34.14 3.01 0.55	32.34 2.94 1.37	25.19 2.95 9.62	41.09 3.77 3.98	46.12 3.77 0.27	49.61 4.08 0.00	45.31 3.97 2.96	42.97 3.83 4.15	50.13 3.82 0.00	49.53 3.58 0.00	45.89 3.63 0.00	42.81 3.77 2.17	19.49 2.93 12.69	36.48 2.96 -4.86
RANKINE____ 23646	20.84 0.27 -1.93	23.57 0.37 -0.63	23.68 0.40 -0.69	23.12 0.29 -0.51	21.57 0.07 -0.61	20.83 -0.03 -0.89	22.17 -0.31 -0.57	28.11 -0.16 -0.05	24.82 0.05 0.19	30.33 0.04 0.02	31.69 0.01 0.00	41.30 0.20 -10.32	41.66 0.10 -9.71	43.27 0.13 -1.84	42.79 0.17 0.00	61.35 -0.01 -15.83	83.99 -0.01 -39.70	59.36 -0.25 -16.32	45.92 -0.39 0.00	45.67 -0.29 0.00	41.64 -0.63 0.00	91.73 -0.54 -51.07	28.87 -0.51 -0.13	29.26 -0.26 -0.85
RAVENSWOOD_GT2_1 24244	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.81 -2.76	48.09 3.71 -13.60	46.79 3.74 -11.20	48.76 4.77 -2.68	47.58 4.77 -0.18	50.67 5.14 0.00	51.28 4.98 -2.00	50.91 4.81 -2.81	51.10 4.79 0.00	50.47 4.52 0.00	46.83 4.56 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27
RAVENSWOOD_GT2_2 24245	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.81 -2.76	48.09 3.71 -13.60	46.79 3.74 -11.20	48.76 4.77 -2.68	47.58 4.77 -0.18	50.67 5.14 0.00	51.28 4.98 -2.00	50.91 4.81 -2.81	51.10 4.79 0.00	50.47 4.52 0.00	46.83 4.56 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27

RAVENSWOOD_GT2_3 24246	34.03 2.06 -13.34	29.45 2.52 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.31 2.19 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.05 3.19 -0.63	33.07 2.81 -5.30	35.16 3.60 -1.25	38.28 3.84 -2.76	48.10 3.72 -13.60	46.81 3.76 -11.20	48.78 4.79 -2.68	47.59 4.79 -0.18	50.69 5.16 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.13 4.82 0.00	50.49 4.54 0.00	46.84 4.58 0.00	47.43 4.75 -1.47	42.70 3.68 -9.76	37.63 3.69 -5.27
RAVENSWOOD_GT2_4 24247	34.03 2.06 -13.34	29.45 2.52 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.31 2.19 -4.24	28.15 2.05 -6.12	28.20 2.38 -3.91	32.05 3.19 -0.63	33.07 2.81 -5.30	35.16 3.60 -1.25	38.28 3.84 -2.76	48.10 3.72 -13.60	46.81 3.76 -11.20	48.78 4.79 -2.68	47.59 4.79 -0.18	50.69 5.16 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.13 4.82 0.00	50.49 4.54 0.00	46.84 4.58 0.00	47.43 4.75 -1.47	42.70 3.68 -9.76	37.63 3.69 -5.27
RAVENSWOOD_GT3_1 24248	34.03 2.05 -13.34	29.44 2.52 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.31 2.19 -4.24	28.14 2.05 -6.12	28.20 2.37 -3.91	32.05 3.19 -0.63	33.06 2.80 -5.30	35.16 3.60 -1.25	38.26 3.82 -2.76	48.09 3.72 -13.60	46.79 3.74 -11.20	48.76 4.78 -2.68	47.59 4.78 -0.18	50.68 5.15 0.00	51.28 4.98 -2.00	50.92 4.82 -2.81	51.11 4.80 0.00	50.48 4.53 0.00	46.83 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.62 3.68 -5.27
RAVENSWOOD_GT3_2 24249	34.03 2.05 -13.34	29.44 2.52 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.31 2.19 -4.24	28.14 2.05 -6.12	28.20 2.37 -3.91	32.05 3.19 -0.63	33.06 2.80 -5.30	35.16 3.60 -1.25	38.26 3.82 -2.76	48.09 3.72 -13.60	46.79 3.74 -11.20	48.76 4.78 -2.68	47.59 4.78 -0.18	50.68 5.15 0.00	51.28 4.98 -2.00	50.92 4.82 -2.81	51.11 4.80 0.00	50.48 4.53 0.00	46.83 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.62 3.68 -5.27
RAVENSWOOD_GT3_3 24250	34.07 2.09 -13.34	29.50 2.57 -4.36	29.89 2.52 -4.79	28.34 2.46 -3.56	27.36 2.24 -4.24	28.19 2.09 -6.12	28.25 2.43 -3.91	32.12 3.26 -0.63	33.13 2.87 -5.30	35.26 3.69 -1.25	38.37 3.93 -2.76	48.19 3.81 -13.60	46.90 3.86 -11.20	48.90 4.91 -2.68	47.72 4.92 -0.18	50.83 5.31 0.00	51.44 5.14 -2.00	51.07 4.97 -2.81	51.27 4.96 0.00	50.62 4.67 0.00	46.96 4.70 0.00	47.55 4.87 -1.47	42.78 3.76 -9.76	37.70 3.77 -5.27
RAVENSWOOD_GT3_4 24251	34.07 2.09 -13.34	29.50 2.57 -4.36	29.89 2.52 -4.79	28.34 2.46 -3.56	27.36 2.24 -4.24	28.19 2.09 -6.12	28.25 2.43 -3.91	32.12 3.26 -0.63	33.13 2.87 -5.30	35.26 3.69 -1.25	38.37 3.93 -2.76	48.19 3.81 -13.60	46.90 3.86 -11.20	48.90 4.91 -2.68	47.72 4.92 -0.18	50.83 5.31 0.00	51.44 5.14 -2.00	51.07 4.97 -2.81	51.27 4.96 0.00	50.62 4.67 0.00	46.96 4.70 0.00	47.55 4.87 -1.47	42.78 3.76 -9.76	37.70 3.77 -5.27
RAVENSWOOD_GT_1 23729	34.10 2.12 -13.34	29.52 2.59 -4.36	29.90 2.52 -4.79	28.35 2.48 -3.56	27.37 2.25 -4.24	28.21 2.11 -6.12	28.29 2.47 -3.91	32.17 3.31 -0.63	33.18 2.92 -5.30	35.31 3.74 -1.25	38.35 3.92 -2.76	48.42 3.76 -13.88	46.83 3.78 -11.20	48.85 4.86 -2.69	47.65 4.85 -0.18	50.75 5.23 0.00	51.33 5.03 -2.00	50.96 4.86 -2.81	51.11 4.80 0.00	50.50 4.55 0.00	48.98 4.64 -2.08	47.72 4.83 -1.68	44.23 3.78 -11.20	39.32 3.78 -6.87
RAVENSWOOD_GT_10 24258	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.82 -2.76	48.09 3.72 -13.60	46.80 3.75 -11.20	48.77 4.78 -2.68	47.58 4.78 -0.18	50.60 5.07 0.00	51.22 4.91 -2.00	50.92 4.82 -2.81	51.12 4.81 0.00	50.48 4.53 0.00	46.84 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27
RAVENSWOOD_GT_11 24259	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.82 -2.76	48.09 3.72 -13.60	46.80 3.75 -11.20	48.77 4.78 -2.68	47.58 4.78 -0.18	50.60 5.07 0.00	51.22 4.91 -2.00	50.92 4.82 -2.81	51.12 4.81 0.00	50.48 4.53 0.00	46.84 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27
RAVENSWOOD_GT_4 24252	34.02 2.04 -13.34	29.43 2.51 -4.36	29.84 2.46 -4.79	28.28 2.41 -3.56	27.30 2.18 -4.24	28.14 2.04 -6.12	28.19 2.37 -3.91	32.03 3.17 -0.63	33.05 2.79 -5.30	35.14 3.58 -1.25	38.26 3.82 -2.76	48.31 3.73 -13.81	46.81 3.76 -11.20	48.78 4.79 -2.69	47.59 4.79 -0.18	50.69 5.17 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.14 4.83 0.00	50.49 4.54 0.00	48.42 4.57 -1.58	47.59 4.75 -1.63	43.78 3.67 -10.86	38.83 3.67 -6.49
RAVENSWOOD_GT_5 24254	34.02 2.04 -13.34	29.43 2.51 -4.36	29.84 2.46 -4.79	28.28 2.41 -3.56	27.30 2.18 -4.24	28.14 2.04 -6.12	28.19 2.37 -3.91	32.03 3.17 -0.63	33.05 2.79 -5.30	35.14 3.58 -1.25	38.26 3.82 -2.76	48.31 3.73 -13.81	46.81 3.76 -11.20	48.78 4.79 -2.69	47.59 4.79 -0.18	50.69 5.17 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.14 4.83 0.00	50.49 4.54 0.00	48.42 4.57 -1.58	47.59 4.75 -1.63	43.78 3.67 -10.86	38.83 3.67 -6.49
RAVENSWOOD_GT_6 24253	34.02 2.04 -13.34	29.43 2.51 -4.36	29.84 2.46 -4.79	28.28 2.41 -3.56	27.30 2.18 -4.24	28.14 2.04 -6.12	28.19 2.37 -3.91	32.03 3.17 -0.63	33.05 2.79 -5.30	35.14 3.58 -1.25	38.26 3.82 -2.76	48.31 3.73 -13.81	46.81 3.76 -11.20	48.78 4.79 -2.69	47.59 4.79 -0.18	50.69 5.17 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.14 4.83 0.00	50.49 4.54 0.00	48.42 4.57 -1.58	47.59 4.75 -1.63	43.78 3.67 -10.86	38.83 3.67 -6.49
RAVENSWOOD_GT_7 24255	34.02 2.04 -13.34	29.43 2.51 -4.36	29.84 2.46 -4.79	28.28 2.41 -3.56	27.30 2.18 -4.24	28.14 2.04 -6.12	28.19 2.37 -3.91	32.03 3.17 -0.63	33.05 2.79 -5.30	35.14 3.58 -1.25	38.26 3.82 -2.76	48.31 3.73 -13.81	46.81 3.76 -11.20	48.78 4.79 -2.69	47.59 4.79 -0.18	50.69 5.17 0.00	51.30 5.00 -2.00	50.94 4.84 -2.81	51.14 4.83 0.00	50.49 4.54 0.00	48.42 4.57 -1.58	47.59 4.75 -1.63	43.78 3.67 -10.86	38.83 3.67 -6.49
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.82 -2.76	48.09 3.72 -13.60	46.80 3.75 -11.20	48.77 4.78 -2.68	47.58 4.78 -0.18	50.60 5.07 0.00	51.22 4.91 -2.00	50.92 4.82 -2.81	51.12 4.81 0.00	50.48 4.53 0.00	46.84 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27
RAVENSWOOD_GT_9 24257	34.02 2.04 -13.34	29.44 2.51 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.30 2.18 -4.24	28.14 2.05 -6.12	28.19 2.37 -3.91	32.04 3.18 -0.63	33.06 2.80 -5.30	35.15 3.59 -1.25	38.25 3.82 -2.76	48.09 3.72 -13.60	46.80 3.75 -11.20	48.77 4.78 -2.68	47.58 4.78 -0.18	50.60 5.07 0.00	51.22 4.91 -2.00	50.92 4.82 -2.81	51.12 4.81 0.00	50.48 4.53 0.00	46.84 4.57 0.00	47.42 4.74 -1.47	42.69 3.67 -9.76	37.61 3.68 -5.27

RAVENSWOOD___1 23533	34.08 2.10 -13.34	29.51 2.58 -4.36	29.88 2.51 -4.79	28.33 2.46 -3.56	27.35 2.23 -4.24	28.19 2.09 -6.12	28.27 2.45 -3.91	32.14 3.28 -0.63	33.16 2.90 -5.30	35.28 3.72 -1.25	38.32 3.88 -2.76	48.12 3.74 -13.60	46.80 3.75 -11.20	48.81 4.82 -2.68	47.62 4.82 -0.18	50.71 5.18 0.00	51.30 5.00 -2.00	50.92 4.82 -2.81	51.09 4.77 0.00	50.47 4.52 0.00	46.87 4.61 0.00	47.48 4.79 -1.47	42.76 3.75 -9.76	37.70 3.76 -5.27
RAVENSWOOD___2 23534	34.04 2.06 -13.34	29.45 2.52 -4.36	29.83 2.45 -4.79	28.28 2.41 -3.56	27.30 2.18 -4.24	28.15 2.05 -6.12	28.22 2.40 -3.91	32.08 3.22 -0.63	33.10 2.84 -5.30	35.20 3.64 -1.25	38.25 3.81 -2.76	47.99 3.62 -13.60	46.62 3.57 -11.20	48.47 4.49 -2.68	47.26 4.45 -0.18	50.32 4.79 0.00	50.91 4.61 -2.00	50.55 4.44 -2.81	50.68 4.36 0.00	50.07 4.12 0.00	46.61 4.35 0.00	47.28 4.60 -1.47	42.69 3.68 -9.76	37.63 3.69 -5.27
RAVENSWOOD___3 23535	34.03 2.05 -13.34	29.44 2.52 -4.36	29.84 2.46 -4.79	28.29 2.41 -3.56	27.31 2.19 -4.24	28.14 2.05 -6.12	28.20 2.37 -3.91	32.05 3.19 -0.63	33.06 2.80 -5.30	35.16 3.60 -1.25	38.26 3.82 -2.76	48.10 3.72 -13.60	46.80 3.75 -11.20	48.76 4.78 -2.68	47.59 4.78 -0.18	50.68 5.15 0.00	51.28 4.98 -2.00	50.92 4.82 -2.81	51.11 4.80 0.00	50.48 4.53 0.00	46.84 4.57 0.00	47.43 4.74 -1.47	42.69 3.67 -9.76	37.62 3.68 -5.27
RAVENSWOOD___4 23820	34.06 2.08 -13.34	29.48 2.56 -4.36	29.87 2.49 -4.79	28.31 2.44 -3.56	27.34 2.21 -4.24	28.17 2.08 -6.12	28.25 2.43 -3.91	32.12 3.26 -0.63	33.13 2.87 -5.30	35.25 3.68 -1.25	38.30 3.86 -2.76	47.82 3.71 -13.33	46.77 3.72 -11.19	48.76 4.78 -2.68	47.59 4.79 -0.18	50.67 5.14 0.00	51.27 4.97 -2.00	50.89 4.79 -2.81	51.05 4.73 0.00	50.43 4.48 0.00	44.79 4.57 2.05	47.23 4.75 -1.26	41.32 3.73 -8.34	36.09 3.73 -3.69
RCPL_TRUST___DRP 24196	34.03 2.06 -13.34	29.45 2.53 -4.36	29.85 2.47 -4.79	28.31 2.43 -3.56	27.33 2.20 -4.24	28.16 2.07 -6.12	28.22 2.40 -3.91	32.08 3.22 -0.63	33.09 2.83 -5.30	35.20 3.64 -1.25	37.40 3.87 -1.85	43.30 3.76 -8.76	45.07 3.80 -9.42	48.83 4.83 -2.69	47.63 4.83 -0.18	50.73 5.21 0.00	51.34 5.04 -2.01	51.00 4.88 -2.82	51.17 4.86 0.00	50.52 4.56 0.00	46.85 4.58 0.00	47.47 4.79 -1.47	42.73 3.71 -9.77	37.54 3.71 -5.17
RED___ROCHESTER 323720	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31
RENSSELAER___COGEN 23796	53.85 1.06 -34.15	35.06 1.33 -11.16	36.17 1.32 -12.26	32.77 1.35 -9.10	32.98 1.25 -10.85	36.76 1.12 -15.66	33.16 1.25 -10.00	30.89 1.44 -1.22	29.48 1.27 -3.25	32.02 1.35 -0.36	33.03 1.28 -0.07	32.16 1.21 -0.17	34.29 1.21 -1.23	43.37 1.56 -0.51	44.21 1.56 -0.03	47.18 1.66 0.00	46.42 1.75 -0.37	45.59 1.77 -0.52	48.15 1.84 0.00	47.80 1.85 0.00	44.17 1.91 0.00	43.42 1.93 -0.27	33.74 1.48 -3.01	41.52 1.50 -11.35
REVERE_CPPR_DRP 24186	16.42 0.73 2.94	22.21 0.83 1.19	22.33 0.80 1.06	22.29 0.76 0.78	20.65 0.71 0.93	19.32 0.69 1.35	21.89 0.83 0.86	29.30 1.17 0.10	26.00 1.13 0.09	31.73 1.42 0.00	33.23 1.55 0.00	32.35 1.62 0.04	33.52 1.70 0.03	43.60 2.30 0.00	45.01 2.40 0.00	48.17 2.65 0.00	46.84 2.57 0.03	45.91 2.61 0.00	49.12 2.81 0.00	48.74 2.79 0.00	44.68 2.41 0.00	43.48 2.27 0.00	30.18 1.42 0.50	27.67 1.27 2.26
RIVERBAY____ 323610	34.50 2.52 -13.34	29.98 3.05 -4.36	30.33 2.95 -4.79	28.79 2.91 -3.56	27.79 2.66 -4.24	28.62 2.52 -6.12	28.77 2.95 -3.91	32.79 3.93 -0.63	33.73 3.47 -5.30	35.89 4.33 -1.25	38.34 4.33 -2.33	46.19 4.12 -11.29	46.42 4.23 -10.34	49.62 5.64 -2.68	48.55 5.74 -0.18	51.72 6.19 0.00	52.35 6.05 -2.00	51.84 5.73 -2.81	52.05 5.74 0.00	51.48 5.53 0.00	47.71 5.45 0.00	48.26 5.58 -1.47	43.36 4.35 -9.76	38.27 4.34 -5.27
ROARING___BROOK_WT_PWR 323790	7.77 -0.19 10.68	21.37 -0.15 1.04	18.63 -0.13 3.84	19.31 -0.16 2.85	17.35 -0.14 3.39	14.91 -0.17 4.90	18.64 -0.15 3.13	27.78 -0.10 0.35	24.56 -0.07 0.33	30.16 -0.15 0.00	31.51 -0.17 0.00	31.03 -0.19 -0.44	31.90 -0.25 -0.30	40.92 -0.38 0.00	42.20 -0.41 0.00	45.08 -0.45 0.00	44.12 -0.48 -0.30	42.84 -0.45 0.00	45.94 -0.37 0.00	45.46 -0.49 0.00	41.67 -0.59 0.00	40.43 -0.78 0.00	33.53 -0.65 -4.93	41.78 -0.75 -13.86
ROCHESTER_9_IC 23652	18.78 0.14 0.00	22.75 0.18 0.00	22.76 0.17 0.00	22.38 0.07 0.00	20.82 -0.06 0.00	19.88 -0.09 0.00	21.66 -0.26 0.00	28.17 -0.06 0.00	25.11 0.15 0.00	30.45 0.14 0.00	31.89 0.21 0.00	30.99 0.40 0.18	32.15 0.47 0.17	41.96 0.69 0.03	43.43 0.81 0.00	45.96 0.78 0.34	44.25 0.79 0.84	43.49 0.60 0.40	46.85 0.54 0.00	46.47 0.52 0.00	42.43 0.16 0.00	40.32 0.13 1.02	29.30 -0.04 -0.08	29.01 0.03 -0.31
ROSETON___1 23587	33.48 1.62 -13.22	28.88 2.00 -4.32	29.30 1.96 -4.75	27.77 1.93 -3.52	26.84 1.75 -4.20	27.67 1.62 -6.06	27.65 1.87 -3.87	31.46 2.48 -0.76	33.89 2.17 -6.76	33.52 2.73 -0.48	34.60 2.89 -0.03	33.67 2.83 -0.07	35.21 2.86 -0.49	45.16 3.66 -0.20	46.29 3.65 -0.01	49.49 3.96 0.00	48.34 3.89 -0.15	47.27 3.76 -0.22	50.08 3.76 0.00	49.53 3.58 0.00	45.84 3.58 0.00	45.02 3.70 -0.11	33.46 2.85 -1.36	36.49 2.85 -4.97
ROSETON___2 23588	33.48 1.62 -13.22	28.88 2.00 -4.32	29.30 1.96 -4.75	27.77 1.93 -3.52	26.84 1.75 -4.20	27.67 1.62 -6.06	27.65 1.87 -3.87	31.46 2.48 -0.76	33.89 2.17 -6.76	33.52 2.73 -0.48	34.60 2.89 -0.03	33.67 2.83 -0.07	35.21 2.86 -0.49	45.16 3.66 -0.20	46.29 3.65 -0.01	49.49 3.96 0.00	48.34 3.89 -0.15	47.27 3.76 -0.22	50.08 3.76 0.00	49.53 3.58 0.00	45.84 3.58 0.00	45.02 3.70 -0.11	33.46 2.85 -1.36	36.49 2.85 -4.97
RUSSELL___1 23602	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31
RUSSELL___2 23532	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31

RUSSELL___3 23549	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31
RUSSELL___4 23556	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31
RUSSELL___STATION 23914	18.91 0.27 0.00	22.89 0.32 0.00	22.89 0.30 0.00	22.51 0.20 0.00	20.94 0.06 0.00	19.99 0.01 0.00	21.78 -0.13 0.00	28.34 0.11 0.00	25.27 0.31 0.00	30.67 0.36 0.00	32.14 0.46 0.00	31.26 0.67 0.18	32.45 0.77 0.17	42.37 1.10 0.03	43.88 1.26 0.00	46.43 1.25 0.34	44.71 1.25 0.84	43.94 1.05 0.40	47.34 1.03 0.00	46.94 1.00 0.00	42.85 0.58 0.00	40.72 0.53 1.03	29.56 0.22 -0.08	29.25 0.27 -0.31
S SALMON___HYD 24043	18.36 -0.28 0.00	21.78 -0.31 0.47	22.27 -0.32 0.00	21.95 -0.36 0.00	20.54 -0.34 0.00	19.62 -0.35 0.00	21.60 -0.31 0.00	27.94 -0.29 0.00	24.81 -0.15 0.00	30.14 -0.16 0.00	31.52 -0.16 0.00	30.55 -0.14 0.08	31.64 -0.16 0.06	41.07 -0.23 0.00	42.38 -0.24 0.00	45.36 -0.16 0.00	44.10 -0.14 0.06	43.21 -0.09 0.00	46.33 0.02 0.00	45.87 -0.08 0.00	41.94 -0.33 0.00	40.84 -0.37 0.00	28.01 -0.39 0.86	25.39 -0.45 2.82
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.48 0.01 -1.83	23.26 0.09 -0.60	23.38 0.13 -0.66	22.81 0.01 -0.49	21.27 -0.20 -0.58	20.53 -0.28 -0.84	21.83 -0.62 -0.54	27.72 -0.55 -0.05	24.45 -0.32 0.19	29.78 -0.51 0.02	31.11 -0.57 0.00	42.87 -0.37 -12.47	43.12 -0.47 -11.74	42.17 -0.63 -1.50	42.03 -0.59 0.00	60.22 -0.83 -15.53	81.56 -0.81 -38.07	59.98 -1.04 -17.73	45.10 -1.22 -0.01	44.84 -1.11 0.00	40.91 -1.36 0.00	86.49 -1.30 -46.57	28.39 -0.99 -0.13	28.78 -0.70 -0.81
SELKIRK___I 23801	49.66 1.05 -29.98	33.66 1.30 -9.80	34.65 1.30 -10.76	31.61 1.30 -7.99	31.61 1.20 -9.53	34.83 1.10 -13.75	31.92 1.22 -8.78	30.79 1.48 -1.09	29.34 1.22 -3.16	32.00 1.32 -0.37	33.02 1.27 -0.07	32.15 1.20 -0.17	34.30 1.22 -1.23	43.36 1.56 -0.51	44.21 1.56 -0.03	47.17 1.65 0.00	46.38 1.72 -0.37	45.54 1.73 -0.52	48.11 1.80 0.00	47.76 1.81 0.00	44.17 1.91 0.00	43.50 2.02 -0.27	33.61 1.53 -2.83	40.19 1.55 -9.97
SELKIRK___II 23799	49.79 1.05 -30.10	33.70 1.30 -9.84	34.69 1.29 -10.81	31.64 1.30 -8.03	31.65 1.20 -9.56	34.88 1.09 -13.81	31.95 1.22 -8.82	30.79 1.47 -1.09	29.34 1.23 -3.16	32.01 1.33 -0.37	33.03 1.28 -0.07	32.17 1.22 -0.17	34.31 1.23 -1.23	43.38 1.58 -0.51	44.22 1.57 -0.03	47.21 1.68 0.00	46.41 1.75 -0.37	45.55 1.74 -0.52	48.13 1.82 0.00	47.79 1.84 0.00	44.18 1.92 0.00	43.48 2.00 -0.27	33.61 1.52 -2.83	40.22 1.54 -10.01
SENECA OSWGO___HYD 24041	18.39 -0.25 0.00	22.26 -0.31 0.00	22.29 -0.30 0.00	22.00 -0.31 0.00	20.57 -0.31 0.00	19.67 -0.31 0.00	21.57 -0.34 0.00	27.84 -0.38 0.00	24.66 -0.29 0.00	30.01 -0.30 0.00	31.44 -0.24 0.00	30.60 -0.18 0.00	31.66 -0.19 0.00	41.08 -0.22 0.00	42.45 -0.17 0.00	45.37 -0.16 0.00	44.18 -0.12 0.00	43.10 -0.19 0.00	46.08 -0.23 0.00	45.70 -0.25 0.00	41.90 -0.37 0.00	40.89 -0.32 0.00	28.96 -0.29 0.00	28.37 -0.30 0.00
SENECA___ENERGY 23797	18.86 0.22 0.00	22.80 0.23 0.00	22.79 0.20 0.00	22.47 0.16 0.00	20.97 0.09 0.00	20.05 0.07 0.00	21.94 0.02 0.00	28.35 0.13 0.01	25.11 0.35 0.20	30.65 0.36 0.02	32.06 0.38 0.00	31.26 0.48 0.00	32.42 0.57 0.00	42.07 0.77 0.00	43.41 0.79 0.00	46.52 0.99 0.00	45.27 0.97 0.00	44.18 0.89 0.00	47.26 0.95 0.00	46.87 0.92 0.00	42.89 0.63 0.00	41.84 0.62 0.00	29.69 0.35 -0.09	29.32 0.33 -0.32
SHOEMAKER___GT 23640	32.22 1.45 -12.13	28.31 1.78 -3.96	28.70 1.76 -4.35	27.26 1.72 -3.23	26.29 1.55 -3.85	26.98 1.44 -5.56	27.12 1.65 -3.55	30.44 2.20 -0.01	18.78 1.94 8.12	31.21 2.45 1.55	33.94 2.62 0.36	32.43 2.56 0.91	28.07 2.60 6.38	42.02 3.35 2.64	45.80 3.36 0.18	49.21 3.68 0.00	45.95 3.60 1.95	44.01 3.47 2.74	49.84 3.53 0.00	49.31 3.36 0.00	45.59 3.33 0.00	43.22 3.44 1.44	23.68 2.61 8.18	35.92 2.58 -4.67
SHOREHAM_IC_1 23715	53.05 2.51 -31.90	39.37 3.04 -13.76	30.43 2.98 -4.87	28.76 2.89 -3.56	27.76 2.64 -4.24	28.59 2.49 -6.12	28.74 2.91 -3.91	39.94 3.88 -7.84	34.87 3.32 -6.60	37.35 4.08 -2.95	50.95 4.29 -14.98	56.08 4.11 -21.19	65.92 4.20 -29.86	98.04 5.56 -51.18	158.27 5.56 -110.09	150.77 6.01 -99.24	173.66 5.88 -123.48	204.87 5.21 -156.37	166.44 5.56 -114.57	96.91 5.56 -45.39	48.69 5.18 -1.24	71.83 5.28 -25.35	60.23 4.15 -26.83	60.26 4.16 -27.43
SHOREHAM_IC_2 23716	53.05 2.51 -31.90	39.37 3.04 -13.76	30.43 2.98 -4.87	28.76 2.89 -3.56	27.76 2.64 -4.24	28.59 2.49 -6.12	28.74 2.91 -3.91	39.94 3.88 -7.84	34.87 3.32 -6.60	37.35 4.08 -2.95	50.95 4.29 -14.98	56.08 4.11 -21.19	65.92 4.20 -29.86	98.04 5.56 -51.18	158.27 5.56 -110.09	150.77 6.01 -99.24	173.66 5.88 -123.48	204.87 5.21 -156.37	166.44 5.56 -114.57	96.91 5.56 -45.39	48.69 5.18 -1.24	71.83 5.28 -25.35	60.23 4.15 -26.83	60.26 4.16 -27.43
SISSONVILLE___ 23735	16.02 -0.51 2.11	16.02 -0.80 5.75	21.02 -0.81 0.76	21.05 -0.70 0.56	19.62 -0.60 0.67	18.46 -0.56 0.96	20.66 -0.64 0.62	27.26 -0.89 0.07	24.02 -0.87 0.06	29.11 -1.20 0.00	30.24 -1.44 0.00	28.34 -1.53 0.91	29.71 -1.53 0.61	39.34 -1.96 0.00	40.65 -1.97 0.00	43.34 -2.19 0.00	41.14 -2.54 0.62	40.90 -2.39 0.00	43.97 -2.34 0.00	43.65 -2.30 0.00	40.41 -1.86 0.00	39.57 -1.64 0.00	18.43 -1.19 9.64	-4.61 -1.24 32.04
SITHE_IND_GS1 24169	18.17 -0.47 0.00	21.98 -0.59 0.00	22.00 -0.59 0.00	21.71 -0.60 0.00	20.31 -0.57 0.00	19.43 -0.55 0.00	21.28 -0.63 0.00	27.43 -0.79 0.00	24.31 -0.64 0.00	29.54 -0.77 0.00	30.93 -0.75 0.00	30.08 -0.70 0.00	31.14 -0.72 0.00	40.39 -0.91 0.00	41.69 -0.92 0.00	44.54 -0.99 0.00	43.36 -0.93 0.00	42.35 -0.94 0.00	45.29 -1.02 0.00	44.95 -1.00 0.00	41.23 -1.04 0.00	40.21 -1.00 0.00	28.50 -0.75 0.00	27.93 -0.74 0.00
SITHE_IND_GS2 24170	18.17 -0.47 0.00	21.98 -0.59 0.00	22.00 -0.59 0.00	21.71 -0.60 0.00	20.31 -0.57 0.00	19.43 -0.55 0.00	21.28 -0.63 0.00	27.43 -0.79 0.00	24.31 -0.64 0.00	29.54 -0.77 0.00	30.93 -0.75 0.00	30.08 -0.70 0.00	31.14 -0.72 0.00	40.39 -0.91 0.00	41.69 -0.92 0.00	44.54 -0.99 0.00	43.36 -0.93 0.00	42.35 -0.94 0.00	45.29 -1.02 0.00	44.95 -1.00 0.00	41.23 -1.04 0.00	40.21 -1.00 0.00	28.50 -0.75 0.00	27.93 -0.74 0.00

SITHE_IND_GS3 24171	18.17 -0.47 0.00	21.98 -0.59 0.00	22.00 -0.59 0.00	21.71 -0.60 0.00	20.31 -0.57 0.00	19.43 -0.55 0.00	21.28 -0.63 0.00	27.43 -0.79 0.00	24.31 -0.64 0.00	29.54 -0.77 0.00	30.93 -0.75 0.00	30.08 -0.70 0.00	31.14 -0.72 0.00	40.39 -0.91 0.00	41.69 -0.92 0.00	44.54 -0.99 0.00	43.36 -0.93 0.00	42.35 -0.94 0.00	45.29 -1.02 0.00	44.95 -1.00 0.00	41.23 -1.04 0.00	40.21 -1.00 0.00	28.50 -0.75 0.00	27.93 -0.74 0.00
SITHE_IND_GS4 24172	18.17 -0.47 0.00	21.98 -0.59 0.00	22.00 -0.59 0.00	21.71 -0.60 0.00	20.31 -0.57 0.00	19.43 -0.55 0.00	21.28 -0.63 0.00	27.43 -0.79 0.00	24.31 -0.64 0.00	29.54 -0.77 0.00	30.93 -0.75 0.00	30.08 -0.70 0.00	31.14 -0.72 0.00	40.39 -0.91 0.00	41.69 -0.92 0.00	44.54 -0.99 0.00	43.36 -0.93 0.00	42.35 -0.94 0.00	45.29 -1.02 0.00	44.95 -1.00 0.00	41.23 -1.04 0.00	40.21 -1.00 0.00	28.50 -0.75 0.00	27.93 -0.74 0.00
SITHE___BATAVIA 24024	19.05 0.42 0.00	23.09 0.52 0.00	23.13 0.54 0.00	22.71 0.40 0.00	21.07 0.19 0.00	20.09 0.12 0.00	21.80 -0.11 0.00	28.41 0.20 0.01	25.13 0.38 0.21	30.66 0.37 0.02	32.12 0.44 0.00	30.24 0.68 1.22	31.36 0.65 1.14	41.92 0.83 0.22	43.70 1.08 0.00	45.01 0.97 1.48	41.43 0.97 3.84	42.76 0.74 1.27	46.97 0.65 0.00	46.62 0.67 0.00	42.50 0.23 0.00	36.80 0.22 4.63	29.37 0.02 -0.10	29.21 0.17 -0.37
SITHE___INDEPEND 23800	18.17 -0.47 0.00	21.98 -0.59 0.00	22.00 -0.59 0.00	21.71 -0.60 0.00	20.31 -0.57 0.00	19.43 -0.55 0.00	21.28 -0.63 0.00	27.43 -0.79 0.00	24.31 -0.64 0.00	29.54 -0.77 0.00	30.93 -0.75 0.00	30.08 -0.70 0.00	31.14 -0.72 0.00	40.39 -0.91 0.00	41.69 -0.92 0.00	44.54 -0.99 0.00	43.36 -0.93 0.00	42.35 -0.94 0.00	45.29 -1.02 0.00	44.95 -1.00 0.00	41.23 -1.04 0.00	40.21 -1.00 0.00	28.50 -0.75 0.00	27.93 -0.74 0.00
SITHE___MASSENA 23902	16.07 -0.56 2.01	14.98 -0.79 6.80	21.08 -0.79 0.72	21.08 -0.69 0.53	19.68 -0.57 0.64	18.53 -0.52 0.92	20.70 -0.63 0.59	27.25 -0.91 0.07	24.06 -0.84 0.06	29.29 -1.02 0.00	30.53 -1.15 0.00	28.44 -1.23 1.10	29.88 -1.23 0.74	39.73 -1.57 0.00	41.06 -1.55 0.00	43.81 -1.71 0.00	41.72 -1.83 0.75	41.55 -1.74 0.00	44.62 -1.69 0.00	44.31 -1.64 0.00	40.78 -1.49 0.00	39.68 -1.54 0.00	16.42 -1.16 11.67	-11.20 -1.17 38.71
SITHE___OGDNSBRG 24021	16.23 -0.33 2.07	15.84 -0.56 6.16	21.27 -0.58 0.74	21.29 -0.48 0.55	19.86 -0.36 0.66	18.71 -0.32 0.95	20.93 -0.38 0.61	27.61 -0.54 0.07	24.38 -0.52 0.06	29.64 -0.67 0.00	30.86 -0.82 0.00	28.89 -0.90 0.99	30.33 -0.86 0.66	40.24 -1.07 0.00	41.59 -1.02 0.00	44.30 -1.23 0.00	42.21 -1.42 0.67	42.01 -1.28 0.00	45.12 -1.19 0.00	44.79 -1.16 0.00	41.30 -0.96 0.00	40.27 -0.94 0.00	18.06 -0.76 10.43	-6.80 -0.84 34.63
SITHE___STERLING 23777	16.75 0.62 2.51	22.46 0.71 0.82	22.37 0.68 0.90	22.30 0.65 0.67	20.67 0.59 0.80	19.40 0.58 1.15	21.87 0.69 0.73	29.11 0.97 0.08	25.81 0.93 0.08	31.50 1.19 0.00	33.01 1.33 0.00	32.16 1.39 0.00	33.33 1.48 0.00	43.30 2.00 0.00	44.69 2.07 0.00	47.81 2.29 0.00	46.51 2.21 0.00	45.52 2.23 0.00	48.67 2.36 0.00	48.29 2.34 0.00	44.29 2.03 0.00	43.11 1.90 0.00	30.32 1.18 0.12	28.81 1.07 0.92
SOUTH CAIRO___GT 23612	38.77 1.60 -18.53	30.55 1.93 -6.06	31.13 1.88 -6.66	29.12 1.87 -4.94	28.48 1.71 -5.89	30.07 1.60 -8.50	29.17 1.83 -5.43	31.33 2.39 -0.71	29.83 2.09 -2.79	33.09 2.46 -0.32	34.24 2.50 -0.06	33.35 2.44 -0.14	35.34 2.50 -0.98	45.01 3.30 -0.40	46.05 3.40 -0.03	49.23 3.71 0.00	48.34 3.79 -0.25	47.38 3.73 -0.35	50.27 3.96 0.00	49.86 3.91 0.00	46.06 3.80 0.00	45.19 3.79 -0.18	33.96 2.75 -1.96	37.88 2.67 -6.54
SOUTH HAMPTN___IC 23720	53.50 2.96 -31.90	39.87 3.55 -13.76	30.93 3.48 -4.87	29.25 3.37 -3.56	28.21 3.08 -4.24	29.02 2.92 -6.12	29.22 3.39 -3.91	40.62 4.55 -7.85	35.54 3.98 -6.61	38.16 4.90 -2.95	51.86 5.20 -14.98	56.95 5.02 -21.16	66.91 5.17 -29.89	97.40 6.81 -49.29	151.52 6.88 -102.02	146.38 7.45 -93.40	167.61 7.29 -116.03	198.42 6.91 -148.21	164.50 7.13 -111.05	97.73 6.86 -44.92	49.81 6.31 -1.24	72.84 6.32 -25.32	60.82 4.84 -26.73	60.95 4.90 -27.38
SOUTHOLD___IC 23719	53.97 3.44 -31.90	40.41 4.08 -13.76	31.44 3.99 -4.87	29.74 3.87 -3.56	28.66 3.54 -4.24	29.45 3.35 -6.12	29.71 3.88 -3.91	41.31 5.23 -7.86	36.20 4.64 -6.61	38.44 5.17 -2.96	52.20 5.53 -14.99	57.49 5.54 -21.18	67.55 5.77 -29.92	98.28 7.51 -49.47	152.86 7.59 -102.65	147.65 8.26 -93.87	169.06 8.14 -116.62	199.85 7.73 -148.82	165.61 7.96 -111.34	98.64 7.74 -44.96	50.56 7.06 -1.24	73.53 7.00 -25.32	61.33 5.32 -26.75	61.93 5.87 -27.39
ST LAWRENCE___ 23600	15.87 -0.78 1.99	14.59 -0.97 7.01	20.93 -0.95 0.71	20.89 -0.89 0.53	19.49 -0.76 0.63	18.37 -0.70 0.91	20.53 -0.80 0.58	27.05 -1.11 0.07	23.86 -1.04 0.06	29.06 -1.25 0.00	30.34 -1.34 0.00	28.24 -1.39 1.14	29.68 -1.41 0.77	39.51 -1.79 0.00	40.83 -1.79 0.00	43.57 -1.96 0.00	41.50 -2.02 0.78	41.36 -1.94 0.00	44.40 -1.91 0.00	44.09 -1.86 0.00	40.55 -1.72 0.00	39.41 -1.81 0.00	15.83 -1.34 12.09	-12.73 -1.35 40.06
STATION 5_MISC_HYD 23604	18.78 0.14 0.00	22.75 0.18 0.00	22.76 0.17 0.00	22.38 0.07 0.00	20.82 -0.06 0.00	19.88 -0.09 0.00	21.66 -0.26 0.00	28.17 -0.06 0.00	25.11 0.15 0.00	30.45 0.14 0.00	31.89 0.21 0.00	30.99 0.40 0.18	32.15 0.47 0.17	41.96 0.69 0.03	43.43 0.81 0.00	45.96 0.78 0.34	44.25 0.79 0.84	43.49 0.60 0.40	46.85 0.54 0.00	46.47 0.52 0.00	42.43 0.16 0.00	40.32 0.13 1.02	29.30 -0.04 -0.08	29.01 0.03 -0.31
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	18.93 0.30 0.00	22.90 0.33 0.00	22.90 0.31 0.00	22.56 0.24 0.00	21.01 0.13 0.00	20.08 0.10 0.00	21.95 0.04 0.00	28.47 0.24 0.00	25.36 0.40 0.00	30.84 0.53 0.00	32.32 0.64 0.00	31.57 0.79 0.00	32.73 0.88 0.00	42.52 1.22 0.00	44.02 1.40 0.00	47.00 1.48 0.00	45.75 1.45 0.00	44.58 1.29 0.00	47.62 1.31 0.00	47.21 1.26 0.00	43.12 0.85 0.00	42.01 0.80 0.00	29.76 0.42 -0.08	29.40 0.42 -0.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	18.68 0.05 0.00	22.62 0.06 0.00	22.63 0.04 0.00	22.26 -0.05 0.00	20.71 -0.17 0.00	19.77 -0.20 0.00	21.57 -0.35 0.00	28.02 -0.20 0.00	24.96 0.01 0.00	30.31 0.00 0.00	31.77 0.09 0.00	30.91 0.29 0.16	32.07 0.36 0.15	41.83 0.56 0.03	43.32 0.70 0.00	45.91 0.68 0.30	44.26 0.69 0.73	43.47 0.52 0.35	46.77 0.46 0.00	46.37 0.42 0.00	42.33 0.06 0.00	40.35 0.03 0.89	29.21 -0.13 -0.08	28.90 -0.07 -0.31
STEEL___WIND 323596	20.86 0.29 -1.93	23.59 0.39 -0.63	23.70 0.41 -0.69	23.13 0.30 -0.51	21.58 0.08 -0.61	20.85 -0.02 -0.89	22.18 -0.29 -0.57	28.14 -0.14 -0.05	24.84 0.07 0.19	30.35 0.06 0.02	31.71 0.03 0.00	41.31 0.22 -10.32	41.68 0.12 -9.71	43.29 0.15 -1.84	42.82 0.20 0.00	61.37 0.01 -15.83	84.00 0.00 -39.70	59.37 -0.24 -16.32	45.95 -0.37 0.00	45.69 -0.26 0.00	41.67 -0.60 0.00	91.76 -0.51 -51.07	28.89 -0.50 -0.13	29.28 -0.24 -0.85

STEUBEN_REC_LFGE 323667	22.19 0.87 -2.68	24.35 0.91 -0.88	24.42 0.87 -0.96	23.86 0.83 -0.71	22.40 0.66 -0.85	21.80 0.59 -1.23	23.16 0.46 -0.79	29.20 0.91 -0.07	25.70 1.00 0.26	31.68 1.41 0.04	33.10 1.42 0.00	35.28 1.55 -2.95	36.16 1.54 -2.77	43.84 2.01 -0.52	44.62 2.00 0.00	51.84 1.84 -4.48	57.37 1.81 -11.25	49.42 1.54 -4.59	47.90 1.59 0.00	47.76 1.81 0.00	43.60 1.34 0.00	57.06 1.51 -14.34	30.03 0.59 -0.18	30.36 0.53 -1.17
STONY__BROOK 24151	53.17 2.64 -31.90	39.55 3.22 -13.76	30.61 3.16 -4.87	28.93 3.06 -3.56	27.92 2.80 -4.24	28.75 2.65 -6.12	28.90 3.07 -3.91	37.50 4.06 -5.21	34.13 3.45 -5.73	36.94 4.29 -2.34	49.55 4.53 -13.34	51.61 4.33 -16.50	55.87 4.31 -19.72	231.57 5.67 -184.60	733.23 5.72 -684.90	608.90 6.15 -557.23	758.66 5.97 -708.39	774.55 5.64 -725.62	446.14 5.80 -394.03	140.06 5.63 -88.48	48.79 5.28 -1.24	70.69 5.49 -24.00	55.96 4.33 -22.38	58.44 4.33 -25.44
STURGEON_POOL_HYD 23609	35.10 1.66 -14.81	29.44 2.04 -4.84	29.89 1.98 -5.31	28.20 1.95 -3.95	27.35 1.76 -4.70	28.41 1.64 -6.79	28.14 1.89 -4.34	31.31 2.54 -0.55	28.99 2.21 -1.83	33.27 2.79 -0.17	34.69 2.98 -0.02	33.77 2.94 -0.06	35.27 2.99 -0.42	45.33 3.85 -0.17	46.50 3.87 -0.01	49.69 4.16 0.00	48.38 4.08 0.00	47.22 3.93 0.00	50.25 3.94 0.00	49.69 3.74 0.00	45.96 3.70 0.00	45.00 3.79 0.00	32.87 2.90 -0.72	36.97 2.88 -5.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.61 1.57 -12.41	28.56 1.94 -4.05	28.95 1.91 -4.45	27.49 1.87 -3.31	26.52 1.70 -3.94	27.23 1.56 -5.69	27.35 1.80 -3.63	30.63 2.39 -0.02	18.73 2.10 8.33	31.32 2.69 1.68	34.14 2.88 0.42	32.54 2.82 1.06	27.25 2.87 7.47	41.91 3.70 3.09	46.14 3.73 0.21	49.57 4.04 0.00	45.96 3.95 2.29	43.89 3.82 3.22	50.15 3.84 0.00	49.58 3.63 0.00	45.87 3.61 0.00	43.24 3.71 1.68	22.39 2.83 9.69	36.25 2.83 -4.75
SYNERGY__BIOGAS 323694	19.05 0.42 0.00	23.09 0.52 0.00	23.13 0.54 0.00	22.71 0.40 0.00	21.07 0.19 0.00	20.09 0.12 0.00	21.80 -0.11 0.00	28.41 0.20 0.01	25.13 0.38 0.21	30.66 0.37 0.02	32.12 0.44 0.00	30.24 0.68 1.22	31.36 0.65 1.14	41.92 0.83 0.22	43.70 1.08 0.00	45.01 0.97 1.48	41.43 0.97 3.84	42.76 0.74 1.27	46.97 0.65 0.00	46.62 0.67 0.00	42.50 0.23 0.00	36.80 0.22 4.63	29.37 0.02 -0.10	29.21 0.17 -0.37
SYRACUSE__ENERGY_ST1 323597	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
SYRACUSE__ENERGY_ST2 323598	18.70 0.06 0.00	22.64 0.07 0.00	22.66 0.07 0.00	22.34 0.02 0.00	20.89 0.01 0.00	19.98 0.00 0.00	21.90 -0.01 0.00	28.28 0.05 0.00	25.08 0.12 0.00	30.52 0.21 0.00	31.97 0.29 0.00	31.13 0.35 0.00	32.25 0.40 0.00	41.86 0.56 0.00	43.22 0.61 0.00	46.19 0.67 0.00	44.98 0.68 0.00	43.92 0.63 0.00	46.99 0.67 0.00	46.58 0.63 0.00	42.68 0.42 0.00	41.61 0.40 0.00	29.46 0.20 0.00	28.84 0.17 0.00
SYRACUSE__POWER 24017	18.72 0.08 0.00	22.65 0.08 0.00	22.66 0.08 0.00	22.35 0.04 0.00	20.90 0.02 0.00	19.99 0.01 0.00	21.93 0.02 0.00	28.31 0.08 0.00	25.10 0.14 0.00	30.55 0.24 0.00	32.02 0.34 0.00	31.19 0.41 0.00	32.31 0.46 0.00	41.94 0.64 0.00	43.30 0.69 0.00	46.29 0.76 0.00	45.05 0.75 0.00	44.00 0.71 0.00	47.04 0.72 0.00	46.66 0.70 0.00	42.75 0.49 0.00	41.68 0.47 0.00	29.48 0.23 0.00	28.87 0.20 0.00
TRIGEN__CC 323695	52.76 2.23 -31.90	39.08 2.75 -13.76	30.14 2.68 -4.87	28.49 2.62 -3.56	27.53 2.40 -4.24	28.35 2.25 -6.12	28.41 2.59 -3.91	35.57 3.39 -3.95	33.18 2.91 -5.31	36.05 3.69 -2.05	48.19 3.96 -12.55	47.66 3.83 -13.06	50.62 3.90 -14.86	58.94 4.98 -12.65	75.20 4.97 -27.61	85.15 5.35 -34.27	89.99 5.19 -40.50	118.32 5.01 -70.02	123.40 5.08 -72.00	87.31 4.85 -36.51	48.28 4.77 -1.24	68.66 4.95 -22.49	50.53 3.84 -17.44	55.74 3.84 -23.23
UNION__PROCESSING_DRP 323587	18.74 0.11 0.00	22.71 0.14 0.00	22.72 0.14 0.00	22.35 0.03 0.00	20.78 -0.10 0.00	19.85 -0.13 0.00	21.62 -0.30 0.00	28.12 -0.10 0.00	25.06 0.10 0.00	30.39 0.08 0.00	31.81 0.13 0.00	30.10 0.32 1.00	31.29 0.37 0.94	41.69 0.56 0.18	43.30 0.69 0.00	45.49 0.64 0.67	42.98 0.66 1.98	43.63 0.47 0.13	46.72 0.41 0.00	46.34 0.39 0.00	42.31 0.04 0.00	38.27 0.03 2.97	29.22 -0.11 -0.09	28.95 -0.04 -0.32
UPPER HUDSON__HYD 24058	64.34 1.49 -44.22	38.84 1.66 -14.62	40.15 1.69 -15.87	35.73 1.63 -11.79	36.39 1.46 -14.05	41.74 1.48 -20.28	36.53 1.67 -12.95	31.99 2.22 -1.54	30.28 1.95 -3.37	32.77 2.13 -0.34	33.53 1.78 -0.06	32.87 1.90 -0.19	34.99 1.97 -1.16	44.47 2.69 -0.47	45.51 2.86 -0.03	48.86 3.33 0.00	48.17 3.50 -0.37	47.38 3.60 -0.49	50.50 4.19 0.00	50.19 4.25 0.00	46.37 4.10 0.00	45.49 4.03 -0.25	35.83 2.77 -3.81	47.82 2.61 -16.54
UPPER RAQUET__HYD 24056	16.02 -0.51 2.11	16.02 -0.80 5.75	21.02 -0.81 0.76	21.05 -0.70 0.56	19.62 -0.60 0.67	18.46 -0.56 0.96	20.66 -0.64 0.62	27.26 -0.89 0.07	24.02 -0.87 0.06	29.11 -1.20 0.00	30.24 -1.44 0.00	28.34 -1.53 0.91	29.71 -1.53 0.61	39.34 -1.96 0.00	40.65 -1.97 0.00	43.34 -2.19 0.00	41.14 -2.54 0.62	40.90 -2.39 0.00	43.97 -2.34 0.00	43.65 -2.30 0.00	40.41 -1.86 0.00	39.57 -1.64 0.00	18.43 -1.19 9.64	-4.61 -1.24 32.04
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.76 0.99 -10.13	27.08 1.20 -3.31	27.40 1.18 -3.64	26.18 1.17 -2.70	25.16 1.06 -3.22	25.63 1.00 -4.65	26.03 1.15 -2.97	30.08 1.56 -0.29	25.84 1.41 0.53	31.93 1.76 0.13	33.54 1.89 0.03	32.78 1.90 -0.11	33.51 1.94 0.29	43.64 2.49 0.16	45.14 2.54 0.01	48.56 2.71 -0.33	47.57 2.61 -0.66	46.00 2.53 -0.18	48.92 2.61 0.00	48.53 2.58 0.00	44.61 2.34 0.00	44.45 2.37 -0.87	30.88 1.68 0.05	34.36 1.64 -4.05
VISCHER__FERRY HYD 24020	61.13 1.36 -41.14	37.65 1.64 -13.44	39.00 1.64 -14.77	34.90 1.62 -10.97	35.45 1.49 -13.07	40.27 1.42 -18.87	35.52 1.56 -12.05	31.69 2.02 -1.45	30.11 1.74 -3.41	32.62 1.95 -0.36	33.56 1.81 -0.07	32.68 1.74 -0.17	34.84 1.77 -1.23	44.16 2.35 -0.51	45.05 2.40 -0.03	48.12 2.60 0.00	47.43 2.76 -0.37	46.61 2.79 -0.52	49.32 3.00 0.00	48.95 3.00 0.00	45.27 3.01 0.00	44.40 2.92 -0.27	35.08 2.11 -3.71	45.95 2.14 -15.15
V_CMM_10_SYNC_DSASP 323787	15.93 -0.72 1.99	14.66 -0.90 7.01	21.00 -0.88 0.71	20.97 -0.82 0.53	19.56 -0.69 0.63	18.43 -0.63 0.91	20.60 -0.73 0.58	27.15 -1.01 0.07	23.93 -0.96 0.06	29.16 -1.15 0.00	30.44 -1.25 0.00	28.33 -1.30 1.14	29.78 -1.30 0.77	39.63 -1.67 0.00	40.98 -1.64 0.00	43.73 -1.80 0.00	41.66 -1.86 0.78	41.51 -1.78 0.00	44.57 -1.75 0.00	44.26 -1.70 0.00	40.70 -1.57 0.00	39.56 -1.65 0.00	15.93 -1.24 12.09	-12.64 -1.25 40.06

V_CMP_10_SYNC_DSASP 323788	15.94 -0.71 1.99	14.66 -0.89 7.01	21.03 -0.84 0.71	21.12 -0.66 0.53	19.79 -0.46 0.63	18.71 -0.35 0.91	20.90 -0.43 0.58	27.65 -0.51 0.07	24.47 -0.43 0.06	29.89 -0.42 0.00	31.16 -0.52 0.00	29.04 -0.59 1.14	30.56 -0.52 0.77	40.57 -0.74 0.00	41.82 -0.80 0.00	44.46 -1.06 0.00	42.33 -1.19 0.78	42.29 -1.01 0.00	46.03 -0.28 0.00	45.80 -0.15 0.00	41.90 -0.36 0.00	40.35 -0.86 0.00	16.18 -0.98 12.10	-12.30 -0.89 40.08
V_F_30_SYNC_DSASP 323786	57.18 1.23 -37.31	36.29 1.53 -12.19	37.49 1.51 -13.40	33.79 1.53 -9.95	34.16 1.42 -11.85	38.39 1.30 -17.12	34.28 1.44 -10.93	31.26 1.71 -1.32	29.76 1.52 -3.29	32.34 1.68 -0.36	33.38 1.63 -0.07	32.53 1.58 -0.17	34.67 1.62 -1.20	43.93 2.13 -0.50	44.82 2.17 -0.03	47.85 2.33 0.00	47.09 2.42 -0.36	46.23 2.43 -0.51	48.86 2.55 0.00	48.48 2.52 0.00	44.77 2.50 0.00	43.96 2.48 -0.27	34.22 1.83 -3.13	43.04 1.82 -12.55
V_XM_10_SYNC_DSASP 323789	15.94 -0.71 1.99	14.66 -0.89 7.01	21.03 -0.84 0.71	21.12 -0.66 0.53	19.79 -0.46 0.63	18.71 -0.35 0.91	20.90 -0.43 0.58	27.65 -0.51 0.07	24.47 -0.43 0.06	29.89 -0.42 0.00	31.16 -0.52 0.00	29.04 -0.59 1.14	30.56 -0.52 0.77	40.57 -0.74 0.00	41.82 -0.80 0.00	44.46 -1.06 0.00	42.33 -1.19 0.78	42.29 -1.01 0.00	46.03 -0.28 0.00	45.80 -0.15 0.00	41.90 -0.36 0.00	40.35 -0.86 0.00	16.18 -0.98 12.10	-12.30 -0.89 40.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	33.24 1.76 -12.85	28.96 2.20 -4.20	29.37 2.17 -4.61	27.87 2.13 -3.43	26.89 1.92 -4.08	27.66 1.79 -5.89	27.73 2.05 -3.76	30.97 2.70 -0.05	18.75 2.36 8.57	31.31 3.04 2.03	34.34 3.27 0.61	32.45 3.20 1.52	24.41 3.23 10.68	41.02 4.14 4.42	46.49 4.17 0.30	50.03 4.50 0.00	45.41 4.39 3.29	42.91 4.23 4.61	50.54 4.23 0.00	49.92 3.97 0.00	46.25 3.98 0.00	42.91 4.11 2.41	18.24 3.15 14.17	36.71 3.18 -4.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.04 2.07 -13.34	29.46 2.54 -4.36	29.86 2.49 -4.79	28.31 2.44 -3.56	27.34 2.22 -4.24	28.17 2.07 -6.12	28.22 2.40 -3.91	32.09 3.23 -0.63	33.10 2.84 -5.30	35.21 3.65 -1.25	37.41 3.88 -1.85	43.32 3.78 -8.76	45.08 3.81 -9.42	48.85 4.85 -2.69	47.65 4.84 -0.18	50.75 5.23 0.00	51.38 5.07 -2.01	51.01 4.89 -2.82	51.19 4.88 0.00	50.52 4.57 0.00	46.87 4.60 0.00	47.49 4.80 -1.47	42.75 3.72 -9.77	37.55 3.72 -5.17
WADING RIVER_IC_1 23522	53.02 2.49 -31.90	39.34 3.01 -13.76	30.40 2.95 -4.87	28.72 2.86 -3.56	27.73 2.60 -4.24	28.56 2.47 -6.12	28.71 2.88 -3.91	39.86 3.84 -7.79	34.83 3.28 -6.59	37.29 4.04 -2.94	50.89 4.27 -14.95	55.89 4.09 -21.03	65.69 4.17 -29.67	94.93 5.51 -48.12	146.28 5.52 -98.14	141.98 5.96 -90.49	162.44 5.82 -112.31	193.16 5.44 -144.43	161.25 5.64 -109.30	96.10 5.48 -44.67	48.63 5.12 -1.24	71.69 5.21 -25.27	59.94 4.12 -26.57	60.12 4.14 -27.31
WADING RIVER_IC_2 23547	53.02 2.49 -31.90	39.34 3.01 -13.76	30.40 2.95 -4.87	28.72 2.86 -3.56	27.73 2.60 -4.24	28.56 2.47 -6.12	28.71 2.88 -3.91	39.86 3.84 -7.79	34.83 3.28 -6.59	37.29 4.04 -2.94	50.89 4.27 -14.95	55.89 4.09 -21.03	65.69 4.17 -29.67	94.93 5.51 -48.12	146.28 5.52 -98.14	141.98 5.96 -90.49	162.44 5.82 -112.31	193.16 5.44 -144.43	161.25 5.64 -109.30	96.10 5.48 -44.67	48.63 5.12 -1.24	71.69 5.21 -25.27	59.94 4.12 -26.57	60.12 4.14 -27.31
WADING RIVER_IC_3 23601	53.02 2.49 -31.90	39.34 3.01 -13.76	30.40 2.95 -4.87	28.72 2.86 -3.56	27.73 2.60 -4.24	28.56 2.47 -6.12	28.71 2.88 -3.91	39.86 3.84 -7.79	34.83 3.28 -6.59	37.29 4.04 -2.94	50.89 4.27 -14.95	55.89 4.09 -21.03	65.69 4.17 -29.67	94.93 5.51 -48.12	146.28 5.52 -98.14	141.98 5.96 -90.49	162.44 5.82 -112.31	193.16 5.44 -144.43	161.25 5.64 -109.30	96.10 5.48 -44.67	48.63 5.12 -1.24	71.69 5.21 -25.27	59.94 4.12 -26.57	60.12 4.14 -27.31
WALDEN___HYDRO 24148	34.13 1.82 -13.68	29.24 2.20 -4.47	29.66 2.16 -4.91	28.06 2.10 -3.65	27.13 1.90 -4.35	28.03 1.78 -6.27	27.96 2.04 -4.01	31.32 2.73 -0.36	26.01 2.41 1.35	33.11 3.06 0.26	34.95 3.32 0.05	33.88 3.23 0.12	34.29 3.31 0.87	45.24 4.30 0.36	46.90 4.31 0.02	49.93 4.40 0.00	48.12 4.31 0.49	46.82 4.22 0.69	50.53 4.22 0.00	49.98 4.02 0.00	46.31 4.05 0.00	44.98 4.13 0.36	30.85 3.12 1.53	36.80 3.09 -5.03
WARRENSBURG___ 23737	64.34 1.49 -44.22	38.84 1.66 -14.62	40.15 1.69 -15.87	35.73 1.63 -11.79	36.39 1.46 -14.05	41.74 1.48 -20.28	36.53 1.67 -12.95	31.99 2.22 -1.54	30.28 1.95 -3.37	32.77 2.13 -0.34	33.53 1.78 -0.06	32.87 1.90 -0.19	34.99 1.97 -1.16	44.47 2.69 -0.47	45.51 2.86 -0.03	48.86 3.33 0.00	48.17 3.50 -0.37	47.38 3.60 -0.49	50.50 4.19 0.00	50.19 4.25 0.00	46.37 4.10 0.00	45.49 4.03 -0.25	35.83 2.77 -3.81	47.82 2.61 -16.54
WATERSIDE___6 8 9 23538	34.06 2.08 -13.34	29.48 2.56 -4.36	29.87 2.49 -4.79	28.31 2.44 -3.56	27.34 2.21 -4.24	28.17 2.08 -6.12	28.25 2.43 -3.91	32.12 3.26 -0.63	33.13 2.87 -5.30	35.25 3.68 -1.25	38.30 3.86 -2.76	47.82 3.71 -13.33	46.77 3.72 -11.19	48.76 4.78 -2.68	47.59 4.79 -0.18	50.67 5.14 0.00	51.27 4.97 -2.00	50.89 4.79 -2.81	51.05 4.73 0.00	50.43 4.48 0.00	44.79 4.57 2.05	47.23 4.75 -1.26	41.32 3.73 -8.34	36.09 3.73 -3.69
WDELAWARE___HYD 323627	33.09 2.01 -12.44	29.05 2.42 -4.07	29.40 2.35 -4.47	27.92 2.29 -3.32	26.91 2.07 -3.95	27.63 1.94 -5.71	27.80 2.24 -3.65	31.56 3.01 -0.33	26.30 2.70 1.36	33.43 3.41 0.30	35.28 3.66 0.06	34.23 3.61 0.15	34.56 3.75 1.05	45.77 4.90 0.43	47.58 5.00 0.03	50.62 5.10 0.00	48.95 5.03 0.38	47.70 4.95 0.54	51.44 5.13 0.00	50.90 4.95 0.00	47.00 4.73 0.00	45.68 4.75 0.28	31.65 3.47 1.08	36.77 3.37 -4.74
WEST BABYLON___IC 23714	53.35 2.82 -31.90	39.76 3.43 -13.76	30.82 3.37 -4.87	29.13 3.26 -3.56	28.11 2.99 -4.24	28.93 2.83 -6.12	29.09 3.26 -3.91	44.15 4.29 -11.64	36.48 3.66 -7.87	38.61 4.48 -3.83	53.78 4.75 -17.35	63.84 4.61 -28.46	81.12 4.76 -44.51	92.58 6.14 -45.14	86.86 6.13 -38.11	94.62 6.63 -42.47	101.24 6.49 -50.45	126.32 6.23 -76.80	125.04 6.36 -72.36	88.95 6.13 -36.87	49.32 5.81 -1.24	74.80 5.94 -27.65	68.33 4.67 -34.41	64.17 4.68 -30.81
WEST CANADA___HYD 24049	12.91 0.14 5.87	21.06 0.18 1.69	20.66 0.18 2.11	20.91 0.16 1.57	19.16 0.15 1.87	17.42 0.14 2.69	20.35 0.16 1.72	28.26 0.22 0.19	24.98 0.20 0.18	30.55 0.24 0.00	31.93 0.25 0.00	31.09 0.27 -0.04	32.15 0.27 -0.03	41.63 0.33 0.00	42.96 0.34 0.00	45.90 0.38 0.00	44.73 0.40 -0.03	43.68 0.39 0.00	46.70 0.39 0.00	46.32 0.37 0.00	42.60 0.34 0.00	41.56 0.35 0.00	29.75 0.24 -0.26	28.50 0.23 0.40
WESTERN_NY_WIND 24143	19.04 0.40 0.00	23.08 0.51 0.00	23.12 0.53 0.00	22.70 0.38 0.00	21.05 0.17 0.00	20.08 0.10 0.00	21.78 0.17 0.00	28.39 0.17 0.01	25.10 0.35 0.21	30.63 0.34 0.02	32.08 0.41 0.00	30.19 0.64 1.22	31.32 0.61 1.14	41.85 0.77 0.22	43.64 1.02 0.00	44.94 0.89 1.48	41.38 0.92 3.83	42.70 0.66 1.26	46.89 0.58 0.00	46.56 0.61 0.00	42.44 0.18 0.00	36.77 0.17 4.61	29.34 -0.02 -0.10	29.18 0.13 -0.38

WESTOVER____LESR 323668	23.29	24.49	24.64	23.98	22.67	22.30	23.56	28.97	25.17	31.08	32.57	32.18	33.02	42.63	43.97	47.78	47.59	45.43	47.65	47.33	43.39	44.77	29.88	31.24
	0.47	0.56	0.55	0.55	0.46	0.40	0.42	0.63	0.61	0.86	0.91	1.02	1.05	1.37	1.36	1.45	1.41	1.33	1.34	1.38	1.13	1.23	0.75	0.77
	-4.18	-1.37	-1.50	-1.12	-1.33	-1.92	-1.23	-0.11	0.40	0.08	0.02	-0.38	-0.12	0.04	0.01	-0.81	-1.88	-0.81	0.00	0.00	0.00	-2.33	0.12	-1.81
WETHRSFD_WT_PWR 323626	21.08	23.57	23.66	23.08	21.59	20.93	22.25	28.10	24.79	30.39	31.65	36.37	36.98	42.24	42.53	53.38	64.63	51.12	45.67	45.57	41.59	66.98	28.71	29.16
	0.23	0.28	0.28	0.18	0.00	-0.06	-0.31	-0.18	0.05	0.11	-0.03	0.11	-0.03	-0.04	-0.09	-0.39	-0.39	-0.55	-0.64	-0.38	-0.68	-0.61	-0.70	-0.48
	-2.22	-0.72	-0.80	-0.59	-0.70	-1.02	-0.65	-0.06	0.22	0.03	0.00	-5.49	-5.16	-0.98	0.00	-8.24	-20.72	-8.37	0.00	0.00	0.00	-26.39	-0.15	-0.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.17	28.86	29.28	27.78	26.81	27.58	27.64	30.84	18.60	31.12	34.13	32.21	24.00	40.65	46.15	49.67	45.00	42.49	50.17	49.58	45.94	42.58	17.82	36.56
	1.67	2.09	2.08	2.04	1.84	1.71	1.96	2.56	2.22	2.87	3.07	2.98	3.00	3.84	3.84	4.15	4.04	3.89	3.86	3.63	3.67	3.82	2.98	3.02
	-12.86	-4.20	-4.62	-3.43	-4.09	-5.90	-3.77	-0.05	8.58	2.05	0.62	1.54	10.85	4.49	0.30	0.00	3.34	4.69	0.00	0.00	0.00	2.45	14.42	-4.87
YORK____WARBASSE 23770	34.16	29.59	29.96	28.40	27.42	28.26	28.33	32.20	33.21	35.38	38.45	50.08	46.96	49.10	47.86	50.95	51.46	51.08	51.24	50.68	60.84	49.10	52.46	48.46
	2.18	2.66	2.58	2.53	2.29	2.16	2.51	3.34	2.95	3.82	4.01	3.89	3.91	5.07	5.06	5.42	5.16	4.97	4.93	4.73	4.82	5.04	3.91	3.91
	-13.34	-4.36	-4.79	-3.56	-4.24	-6.12	-3.91	-0.63	-5.30	-1.25	-2.76	-15.42	-11.20	-2.73	-0.19	0.00	-2.00	-2.81	0.00	0.00	-13.75	-2.85	-19.30	-15.88