

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/20/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.90	24.53	22.76	22.59	22.13	22.96	24.63	23.71	26.65	28.71	28.80	29.14	27.57	27.46	25.61	25.20	26.56	29.38	37.02	38.09	31.73	28.04	25.06	23.49
24138	0.85	0.31	0.27	0.21	0.16	0.32	0.76	0.98	1.40	1.78	1.86	1.98	1.75	1.70	1.50	1.51	1.73	2.06	2.71	2.89	2.31	1.97	1.43	0.99
	-13.23	-19.62	-18.35	-18.94	-19.34	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.73	-3.95	-5.07	-5.37	-4.88	-3.51	-2.21	-1.60	0.00	-1.87	-3.20	-4.81	-9.19
74TH STREET_GT_1	25.94	24.54	22.77	22.60	22.14	22.97	24.66	23.73	26.67	28.76	28.85	29.19	27.61	27.50	25.65	25.23	26.58	29.43	37.09	38.16	31.79	28.08	25.10	23.52
24260	0.89	0.32	0.27	0.22	0.17	0.33	0.78	1.00	1.42	1.82	1.91	2.03	1.79	1.74	1.54	1.54	1.75	2.11	2.78	2.96	2.37	2.01	1.47	1.01
	-13.23	-19.62	-18.35	-18.94	-19.34	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.73	-3.95	-5.07	-5.37	-4.88	-3.51	-2.21	-1.60	0.00	-1.87	-3.20	-4.81	-9.19
74TH STREET_GT_2	25.94	24.54	22.77	22.60	22.14	22.97	24.66	23.73	26.67	28.76	28.85	29.19	27.61	27.50	25.65	25.23	26.58	29.43	37.09	38.16	31.79	28.08	25.10	23.52
24261	0.89	0.32	0.27	0.22	0.17	0.33	0.78	1.00	1.42	1.82	1.91	2.03	1.79	1.74	1.54	1.54	1.75	2.11	2.78	2.96	2.37	2.01	1.47	1.01
	-13.23	-19.62	-18.35	-18.94	-19.34	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.73	-3.95	-5.07	-5.37	-4.88	-3.51	-2.21	-1.60	0.00	-1.87	-3.20	-4.81	-9.19
ADK HUDSON___FALLS	30.23	30.99	28.83	28.87	28.54	28.81	28.59	26.60	29.18	30.37	30.08	30.01	28.96	29.13	27.33	26.72	27.58	30.01	37.33	37.87	32.09	28.95	27.09	26.74
24011	0.79	0.25	0.24	0.20	0.15	0.30	0.86	1.09	1.51	2.01	2.07	2.26	1.77	1.62	1.37	1.34	1.54	1.93	2.48	2.67	2.04	1.81	1.85	1.18
	-17.62	-26.13	-24.44	-25.23	-25.76	-23.56	-15.33	-10.84	-9.45	-5.57	-4.15	-2.33	-5.32	-6.82	-7.22	-6.57	-4.72	-2.97	-2.14	0.00	-2.50	-4.27	-6.43	-12.24
ADK RESOURCE___RCVRY	30.18	30.82	28.67	28.69	28.36	28.66	28.57	26.65	29.26	30.51	30.25	30.20	29.12	29.25	27.45	26.86	27.76	30.22	37.61	38.19	32.34	29.10	27.15	26.72
23798	0.89	0.29	0.28	0.22	0.17	0.34	0.96	1.22	1.66	2.19	2.27	2.47	1.97	1.78	1.54	1.52	1.75	2.16	2.78	2.99	2.31	1.99	1.96	1.27
	-17.47	-25.92	-24.24	-25.02	-25.56	-23.37	-15.20	-10.76	-9.38	-5.53	-4.12	-2.31	-5.28	-6.77	-7.17	-6.52	-4.69	-2.95	-2.12	0.00	-2.48	-4.24	-6.38	-12.14
ADK S GLENS___FALLS	30.23	30.99	28.83	28.87	28.54	28.81	28.59	26.60	29.18	30.37	30.08	30.01	28.96	29.13	27.33	26.72	27.58	30.01	37.33	37.87	32.09	28.95	27.09	26.74
24028	0.79	0.25	0.24	0.20	0.15	0.30	0.86	1.09	1.51	2.01	2.07	2.26	1.77	1.62	1.37	1.34	1.54	1.93	2.48	2.67	2.04	1.81	1.85	1.18
	-17.62	-26.13	-24.44	-25.23	-25.76	-23.56	-15.33	-10.84	-9.45	-5.57	-4.15	-2.33	-5.32	-6.82	-7.22	-6.57	-4.72	-2.97	-2.14	0.00	-2.50	-4.27	-6.43	-12.24
ADK_NYS___DAM	29.71	30.43	28.30	28.32	28.00	28.29	28.12	26.14	28.65	29.74	29.48	29.38	28.50	28.69	27.00	26.46	27.32	29.70	36.93	37.49	31.76	28.52	26.32	26.08
23527	0.63	0.22	0.21	0.17	0.13	0.25	0.69	0.84	1.17	1.48	1.55	1.68	1.42	1.30	1.18	1.20	1.37	1.68	2.12	2.29	1.76	1.46	1.21	0.77
	-17.26	-25.60	-23.94	-24.71	-25.24	-23.08	-15.02	-10.63	-9.26	-5.46	-4.07	-2.28	-5.21	-6.69	-7.08	-6.44	-4.63	-2.91	-2.10	0.00	-2.45	-4.19	-6.30	-11.99
AIR_PRODUCTS___DRP	28.90	29.80	27.71	27.74	27.42	27.69	27.47	25.27	27.65	28.65	28.38	28.24	27.46	27.70	26.09	25.53	26.34	28.58	35.54	36.04	30.60	27.52	25.44	25.30
24190	0.18	0.12	0.12	0.10	0.07	0.14	0.36	0.22	0.38	0.52	0.55	0.59	0.50	0.48	0.43	0.43	0.49	0.63	0.78	0.84	0.66	0.55	0.45	0.24
	-16.90	-25.07	-23.45	-24.20	-24.72	-22.60	-14.70	-10.38	-9.05	-5.33	-3.98	-2.23	-5.09	-6.53	-6.91	-6.29	-4.52	-2.84	-2.05	0.00	-2.40	-4.10	-6.17	-11.74
ALBANY___1	28.90	29.80	27.71	27.74	27.42	27.69	27.47	25.27	27.65	28.65	28.38	28.24	27.46	27.70	26.09	25.53	26.34	28.58	35.54	36.04	30.60	27.52	25.44	25.30
23571	0.18	0.12	0.12	0.10	0.07	0.14	0.36	0.22	0.38	0.52	0.55	0.59	0.50	0.48	0.43	0.43	0.49	0.63	0.78	0.84	0.66	0.55	0.45	0.24
	-16.90	-25.07	-23.45	-24.20	-24.72	-22.60	-14.70	-10.38	-9.05	-5.33	-3.98	-2.23	-5.09	-6.53	-6.91	-6.29	-4.52	-2.84	-2.05	0.00	-2.40	-4.10	-6.17	-11.74
ALBANY___2	28.90	29.80	27.71	27.74	27.42	27.69	27.47	25.27	27.65	28.65	28.38	28.24	27.46	27.70	26.09	25.53	26.34	28.58	35.54	36.04	30.60	27.52	25.44	25.30
23572	0.18	0.12	0.12	0.10	0.07	0.14	0.36	0.22	0.38	0.52	0.55	0.59	0.50	0.48	0.43	0.43	0.49	0.63	0.78	0.84	0.66	0.55	0.45	0.24
	-16.90	-25.07	-23.45	-24.20	-24.72	-22.60	-14.70	-10.38	-9.05	-5.33	-3.98	-2.23	-5.09	-6.53	-6.91	-6.29	-4.52	-2.84	-2.05	0.00	-2.40	-4.10	-6.17	-11.74
ALBANY___3	28.90	29.80	27.71	27.74	27.42	27.69	27.47	25.27	27.65	28.65	28.38	28.24	27.46	27.70	26.09	25.53	26.34	28.58	35.54	36.04	30.60	27.52	25.44	25.30
23573	0.18	0.12	0.12	0.10	0.07	0.14	0.36	0.22	0.38	0.52	0.55	0.59	0.50	0.48	0.43	0.43	0.49	0.63	0.78	0.84	0.66	0.55	0.45	0.24
	-16.90	-25.07	-23.45	-24.20	-24.72	-22.60	-14.70	-10.38	-9.05	-5.33	-3.98	-2.23	-5.09	-6.53	-6.91	-6.29	-4.52	-2.84	-2.05	0.00	-2.40	-4.10	-6.17	-11.74
ALBANY___4	28.90	29.80	27.71	27.74	27.42	27.69	27.47	25.27	27.65	28.65	28.38	28.24	27.46	27.70	26.09	25.53	26.34	28.58	35.54	36.04	30.60	27.52	25.44	25.30
23574	0.18	0.12	0.12	0.10	0.07	0.14	0.36	0.22	0.38	0.52	0.55	0.59	0.50	0.48	0.43	0.43	0.49	0.63	0.78	0.84	0.66	0.55	0.45	0.24
	-16.90	-25.07	-23.45	-24.20	-24.72	-22.60	-14.70	-10.38	-9.05	-5.33	-3.98	-2.23	-5.09	-6.53	-6.91	-6.29	-4.52	-2.84	-2.05	0.00	-2.40	-4.10	-6.17	-11.74

ALBANY___LFGE 323615	29.31 0.31 -17.18	30.25 0.16 -25.49	28.13 0.15 -23.84	28.17 0.12 -24.60	27.85 0.09 -25.13	28.11 0.17 -22.98	27.82 0.46 -14.95	25.62 0.40 -10.56	28.04 0.62 -9.20	29.04 0.82 -5.42	28.76 0.86 -4.04	28.63 0.94 -2.27	27.86 0.81 -5.18	28.08 0.74 -6.64	26.45 0.67 -7.03	25.88 0.68 -6.40	26.69 0.77 -4.60	28.96 0.95 -2.89	36.04 1.24 -2.09	36.54 1.34 0.00	31.00 1.02 -2.44	27.88 0.85 -4.17	25.79 0.70 -6.27	25.65 0.40 -11.94
ALCOA_RYNLDS___DRP 24188	0.67 -1.79 9.36	0.42 -0.71 3.48	0.41 -0.64 3.11	0.38 -0.52 2.54	0.35 -0.39 1.88	0.44 -0.73 3.79	0.70 -1.84 9.87	0.78 -2.17 11.72	0.91 -2.72 14.59	1.31 -3.51 17.97	3.13 -3.82 16.91	3.13 -4.14 18.14	5.08 -3.63 13.16	7.91 -3.52 9.27	8.40 -3.17 7.18	8.24 -3.16 7.41	9.20 -3.54 8.59	11.79 -4.14 9.18	12.27 -5.49 14.94	12.46 -5.81 16.93	11.98 -4.49 11.07	11.70 -3.80 7.37	11.44 -3.14 4.23	8.81 -2.28 2.23
ALCOA___DSASP 323711	0.67 -1.79 9.36	0.42 -0.71 3.48	0.41 -0.64 3.11	0.38 -0.52 2.54	0.35 -0.39 1.88	0.44 -0.73 3.79	0.70 -1.84 9.87	0.78 -2.17 11.72	0.91 -3.51 14.59	1.31 -3.82 17.97	3.13 -3.82 16.91	3.13 -4.14 18.14	5.08 -3.63 13.16	7.91 -3.52 9.27	8.40 -3.17 7.18	8.24 -3.16 7.41	9.20 -3.54 8.59	11.79 -4.14 9.18	12.27 -5.49 14.94	12.46 -5.81 16.93	11.98 -4.49 11.07	11.70 -3.80 7.37	11.44 -3.14 4.23	8.81 -2.28 2.23
ALLEGHENY___COGEN 23514	14.46 0.27 -2.36	8.22 0.11 -3.50	7.53 0.10 -3.28	6.91 0.08 -3.38	6.15 0.07 -3.45	8.21 0.10 -3.16	14.83 0.37 -2.05	16.50 0.38 -1.44	19.68 0.20 -1.26	23.81 0.27 -0.74	24.82 0.41 -0.55	26.34 0.61 -0.31	23.01 0.44 -0.71	22.02 0.41 -0.91	20.04 0.34 -0.96	20.00 0.32 -0.88	22.23 0.28 -0.63	26.01 0.50 -0.40	33.68 0.69 -0.29	35.94 0.74 0.00	28.46 0.58 -0.33	23.85 0.41 -0.57	20.06 0.38 -0.86	15.38 0.43 -1.64
ALTONA_WT_PWR 323606	0.23 -1.87 9.73	0.23 -0.74 3.63	0.24 -0.67 3.25	0.24 -0.54 2.66	0.24 -0.42 1.98	0.22 -0.78 3.95	0.20 -1.96 10.25	0.21 -2.30 12.16	0.20 -2.88 15.14	0.44 -3.72 18.64	2.28 -4.03 17.54	2.28 -4.32 18.82	4.44 -3.78 13.65	7.48 -3.60 9.62	8.05 -3.24 7.45	8.83 -3.20 6.78	10.01 -3.48 7.84	12.82 -3.92 8.37	14.03 -5.07 13.61	14.51 -5.28 15.41	13.38 -4.08 10.09	12.66 -3.48 6.73	12.05 -2.88 3.89	9.13 -2.09 2.10
AMERICAN_REF_FUEL 24010	13.67 -0.30 -2.14	7.69 -0.09 -3.18	7.06 -0.07 -2.97	6.45 -0.06 -3.07	5.72 -0.04 -3.13	7.73 -0.09 -2.86	14.10 -0.17 -1.86	15.31 -0.67 -1.31	18.20 -1.17 -1.14	21.99 -1.48 -0.67	22.83 -1.53 -0.50	24.18 -1.52 -0.28	21.26 -1.25 -0.64	20.34 -1.18 -0.82	18.49 -1.12 -0.87	18.49 -1.11 -0.79	20.57 -1.32 -0.57	24.04 -1.43 -0.36	30.94 -2.03 -0.26	32.81 -2.39 0.00	26.03 -1.82 -0.30	21.90 -1.49 -0.52	18.57 -1.04 -0.78	14.36 -0.44 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.14 -0.11 -2.42	8.18 -0.02 -3.60	7.50 -0.01 -3.36	6.90 -0.01 -3.47	6.17 0.00 -3.55	8.19 0.00 -3.24	14.64 0.12 -2.11	16.08 -0.07 -1.48	19.20 -0.31 -1.29	23.22 -0.34 -0.76	24.11 -0.31 -0.57	25.51 -0.23 -0.32	22.40 -0.20 -0.73	21.36 -0.27 -0.93	19.39 -0.34 -0.99	19.43 -0.28 -0.90	21.65 -0.32 -0.65	25.44 -0.08 -0.41	32.84 -0.16 -0.29	34.78 -0.42 0.00	27.48 -0.41 -0.34	23.07 -0.39 -0.59	19.50 -0.21 -0.88	15.04 0.04 -1.68
ARTHUR_KILL_GT_1 23520	25.94 0.89 -13.23	24.56 0.32 -19.62	22.78 0.27 -18.36	22.61 0.22 -18.95	22.15 0.17 -19.35	22.96 0.32 -17.69	24.61 0.73 -11.47	23.64 0.91 -8.06	26.57 1.33 -7.02	28.65 1.71 -4.14	28.78 1.84 -3.09	29.14 1.98 -1.74	27.58 1.75 -3.96	27.47 1.70 -5.08	25.62 1.50 -5.37	25.20 1.51 -4.89	26.57 1.73 -3.52	29.43 2.11 -2.21	37.13 2.81 -1.61	38.24 3.03 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.11 1.47 -4.82	23.52 1.01 -9.20
ARTHUR_KILL_2 23512	25.94 0.89 -13.23	24.56 0.32 -19.62	22.78 0.27 -18.36	22.61 0.22 -18.95	22.15 0.17 -19.35	22.96 0.32 -17.69	24.61 0.73 -11.47	23.64 0.91 -8.06	26.57 1.33 -7.02	28.65 1.71 -4.14	28.78 1.84 -3.09	29.14 1.98 -1.74	27.58 1.75 -3.96	27.47 1.70 -5.08	25.62 1.50 -5.37	25.20 1.51 -4.89	26.57 1.73 -3.52	29.43 2.11 -2.21	37.13 2.81 -1.61	38.24 3.03 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.11 1.47 -4.82	23.52 1.01 -9.20
ARTHUR_KILL_3 23513	25.90 0.85 -13.23	24.53 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.95 0.31 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.65 1.40 -7.03	28.72 1.78 -4.14	28.81 1.86 -3.09	29.12 1.96 -1.74	27.58 1.75 -3.96	27.43 1.66 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.89	26.52 1.68 -3.52	29.33 2.01 -2.21	36.96 2.65 -1.61	37.99 2.78 -0.01	31.71 2.28 -1.88	28.04 1.97 -3.20	25.02 1.39 -4.81	23.46 0.96 -9.19
ARTHUR_KILL_COGEN 323718	25.94 0.89 -13.23	24.56 0.32 -19.62	22.78 0.27 -18.36	22.61 0.22 -18.95	22.15 0.17 -19.35	22.96 0.32 -17.69	24.61 0.73 -11.47	23.64 0.91 -8.06	26.57 1.33 -7.02	28.65 1.71 -4.14	28.78 1.84 -3.09	29.14 1.98 -1.74	27.58 1.75 -3.96	27.47 1.70 -5.08	25.62 1.50 -5.37	25.20 1.51 -4.89	26.57 1.73 -3.52	29.43 2.11 -2.21	37.13 2.81 -1.61	38.24 3.03 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.11 1.47 -4.82	23.52 1.01 -9.20
ASHOKAN____ 23654	26.49 0.65 -14.02	25.66 0.26 -20.79	23.80 0.20 -19.45	23.69 0.18 -20.07	23.27 0.14 -20.50	23.94 0.24 -18.75	25.26 0.68 -12.17	24.09 0.85 -8.57	26.80 1.11 -7.47	28.63 1.44 -4.40	28.55 1.41 -3.28	28.58 1.32 -1.84	27.06 0.98 -4.20	27.22 1.14 -5.39	25.42 0.97 -5.71	24.98 0.98 -5.19	26.21 1.15 -3.73	29.21 1.76 -2.35	36.63 2.23 -1.70	37.80 2.60 0.00	31.27 1.74 -1.99	27.75 1.49 -3.39	25.07 1.15 -5.10	23.77 0.72 -9.74
ASTORIA_EAST_ENERGY_CC1 323581	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_EAST_ENERGY_CC2 323582	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT2_I 24094	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20

ASTORIA_GT2_2 24095	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT2_3 24096	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT2_4 24097	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT3_1 24098	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT3_2 24099	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT3_3 24100	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT3_4 24101	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT4_1 24102	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT4_2 24103	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT4_3 24104	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT4_4 24105	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT_1 23523	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.60 1.77 -3.50	29.44 2.13 -2.20	37.13 2.81 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
ASTORIA_GT_10 24110	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
ASTORIA_GT_11 24225	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
ASTORIA_GT_12 24226	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20

ASTORIA_GT_13 24227	25.98	24.57	22.80	22.62	22.16	22.98	24.68	23.74	26.70	28.80	28.92	29.27	27.68	27.57	25.71	25.30	26.65	29.51	37.19	38.27	31.87	28.16	25.16	23.56
	0.92	0.34	0.29	0.23	0.18	0.34	0.81	1.01	1.46	1.87	1.98	2.11	1.86	1.80	1.59	1.60	1.81	2.18	2.88	3.06	2.45	2.08	1.52	1.05
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.74	-3.96	-5.08	-5.37	-4.89	-3.52	-2.21	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA_GT_5 24106	26.01	24.58	22.81	22.64	22.17	22.99	24.65	23.67	26.64	28.71	28.84	29.18	27.61	27.50	25.64	25.23	26.60	29.44	37.13	38.20	31.82	28.11	25.16	23.59
	0.96	0.35	0.31	0.24	0.19	0.35	0.77	0.95	1.40	1.78	1.91	2.03	1.79	1.74	1.54	1.54	1.77	2.13	2.81	2.99	2.40	2.03	1.52	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.05	-7.01	-4.13	-3.08	-1.72	-3.94	-5.06	-5.36	-4.88	-3.50	-2.20	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA_GT_7 24107	26.01	24.58	22.81	22.64	22.17	22.99	24.65	23.67	26.64	28.71	28.84	29.18	27.61	27.50	25.64	25.23	26.60	29.44	37.13	38.20	31.82	28.11	25.16	23.59
	0.96	0.35	0.31	0.24	0.19	0.35	0.77	0.95	1.40	1.78	1.91	2.03	1.79	1.74	1.54	1.54	1.77	2.13	2.81	2.99	2.40	2.03	1.52	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.05	-7.01	-4.13	-3.08	-1.72	-3.94	-5.06	-5.36	-4.88	-3.50	-2.20	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA_GT_8 24108	26.01	24.58	22.81	22.64	22.17	22.99	24.65	23.67	26.64	28.71	28.84	29.18	27.61	27.50	25.64	25.23	26.60	29.44	37.13	38.20	31.82	28.11	25.16	23.59
	0.96	0.35	0.31	0.24	0.19	0.35	0.77	0.95	1.40	1.78	1.91	2.03	1.79	1.74	1.54	1.54	1.77	2.13	2.81	2.99	2.40	2.03	1.52	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.05	-7.01	-4.13	-3.08	-1.72	-3.94	-5.06	-5.36	-4.88	-3.50	-2.20	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA___2 24149	26.01	24.58	22.81	22.64	22.17	22.99	24.65	23.67	26.64	28.71	28.84	29.18	27.61	27.50	25.64	25.23	26.60	29.44	37.13	38.20	31.82	28.11	25.16	23.59
	0.96	0.35	0.31	0.24	0.19	0.35	0.77	0.95	1.40	1.78	1.91	2.03	1.79	1.74	1.54	1.54	1.77	2.13	2.81	2.99	2.40	2.03	1.52	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.05	-7.01	-4.13	-3.08	-1.72	-3.94	-5.06	-5.36	-4.88	-3.50	-2.20	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA___3 23516	25.98	24.57	22.80	22.62	22.16	22.98	24.68	23.74	26.70	28.80	28.92	29.27	27.68	27.57	25.71	25.30	26.65	29.51	37.19	38.27	31.87	28.16	25.16	23.56
	0.92	0.34	0.29	0.23	0.18	0.34	0.81	1.01	1.46	1.87	1.98	2.11	1.86	1.80	1.59	1.60	1.81	2.18	2.88	3.06	2.45	2.08	1.52	1.05
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.74	-3.96	-5.08	-5.37	-4.89	-3.52	-2.21	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA___4 23517	26.01	24.58	22.81	22.64	22.17	22.99	24.65	23.67	26.64	28.71	28.84	29.18	27.61	27.50	25.64	25.23	26.60	29.44	37.13	38.20	31.82	28.11	25.16	23.59
	0.96	0.35	0.31	0.24	0.19	0.35	0.77	0.95	1.40	1.78	1.91	2.03	1.79	1.74	1.54	1.54	1.77	2.13	2.81	2.99	2.40	2.03	1.52	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.05	-7.01	-4.13	-3.08	-1.72	-3.94	-5.06	-5.36	-4.88	-3.50	-2.20	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
ASTORIA___5 23518	25.98	24.57	22.80	22.62	22.16	22.98	24.68	23.74	26.70	28.80	28.92	29.27	27.68	27.57	25.71	25.30	26.65	29.51	37.19	38.27	31.87	28.16	25.16	23.56
	0.92	0.34	0.29	0.23	0.18	0.34	0.81	1.01	1.46	1.87	1.98	2.11	1.86	1.80	1.59	1.60	1.81	2.18	2.88	3.06	2.45	2.08	1.52	1.05
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.74	-3.96	-5.08	-5.37	-4.89	-3.52	-2.21	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20
AST_ENERGY_2_CC3 323677	25.94	24.55	22.78	22.60	22.14	22.97	24.66	23.71	26.65	28.71	28.83	29.14	27.59	27.46	25.63	25.20	26.56	29.38	36.99	38.05	31.73	28.04	25.06	23.55
	0.89	0.32	0.28	0.22	0.17	0.33	0.78	0.98	1.40	1.78	1.88	1.98	1.77	1.70	1.52	1.51	1.73	2.06	2.68	2.85	2.31	1.97	1.43	1.03
	-13.23	-19.62	-18.35	-18.94	-19.34	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.73	-3.95	-5.07	-5.37	-4.88	-3.51	-2.21	-1.60	0.00	-1.87	-3.20	-4.81	-9.21
AST_ENERGY_2_CC4 323678	25.94	24.55	22.78	22.60	22.14	22.97	24.66	23.71	26.65	28.71	28.83	29.14	27.59	27.46	25.63	25.20	26.56	29.38	36.99	38.05	31.73	28.04	25.06	23.55
	0.89	0.32	0.28	0.22	0.17	0.33	0.78	0.98	1.40	1.78	1.88	1.98	1.77	1.70	1.52	1.51	1.73	2.06	2.68	2.85	2.31	1.97	1.43	1.03
	-13.23	-19.62	-18.35	-18.94	-19.34	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.73	-3.95	-5.07	-5.37	-4.88	-3.51	-2.21	-1.60	0.00	-1.87	-3.20	-4.81	-9.21
ATHENS_STG_1 23668	26.97	26.62	24.73	24.65	24.26	24.82	25.65	24.19	26.80	28.34	28.27	28.38	27.19	27.22	25.54	25.07	26.13	28.66	35.90	36.71	30.82	27.45	24.95	24.04
	0.42	0.17	0.15	0.12	0.09	0.17	0.42	0.50	0.71	0.91	0.96	1.02	0.90	0.85	0.79	0.79	0.87	1.08	1.41	1.51	1.18	1.01	0.75	0.49
	-14.73	-21.84	-20.43	-21.09	-21.54	-19.70	-12.82	-9.02	-7.87	-4.63	-3.46	-1.94	-4.43	-5.68	-6.01	-5.47	-3.93	-2.47	-1.79	0.00	-2.09	-3.57	-5.38	-10.23
ATHENS_STG_2 23670	26.97	26.62	24.73	24.65	24.26	24.82	25.65	24.19	26.80	28.34	28.27	28.38	27.19	27.22	25.54	25.07	26.13	28.66	35.90	36.71	30.82	27.45	24.95	24.04
	0.42	0.17	0.15	0.12	0.09	0.17	0.42	0.50	0.71	0.91	0.96	1.02	0.90	0.85	0.79	0.79	0.87	1.08	1.41	1.51	1.18	1.01	0.75	0.49
	-14.73	-21.84	-20.43	-21.09	-21.54	-19.70	-12.82	-9.02	-7.87	-4.63	-3.46	-1.94	-4.43	-5.68	-6.01	-5.47	-3.93	-2.47	-1.79	0.00	-2.09	-3.57	-5.38	-10.23
ATHENS_STG_3 23677	26.97	26.62	24.73	24.65	24.26	24.82	25.65	24.19	26.80	28.34	28.27	28.38	27.19	27.22	25.54	25.07	26.13	28.66	35.90	36.71	30.82	27.45	24.95	24.04
	0.42	0.17	0.15	0.12	0.09	0.17	0.42	0.50	0.71	0.91	0.96	1.02	0.90	0.85	0.79	0.79	0.87	1.08	1.41	1.51	1.18	1.01	0.75	0.49
	-14.73	-21.84	-20.43	-21.09	-21.54	-19.70	-12.82	-9.02	-7.87	-4.63	-3.46	-1.94	-4.43	-5.68	-6.01	-5.47	-3.93	-2.47	-1.79	0.00	-2.09	-3.57	-5.38	-10.23
AUBURN___LFGE 323710	13.57	7.17	6.55	5.92	5.15	7.26	13.98	15.83	19.16	23.36	24.31	25.72	22.41	21.38	19.46	19.47	21.83	25.45	33.01	35.34	27.82	23.29	19.45	14.55
	0.02	0.00	0.01	0.01	0.01	0.00	0.07	0.10	0.02	0.02	0.05	0.08	0.02	0.02	0.02	0.02	0.04	0.05	0.10	0.14	0.03	0.00	0.00	0.04
	-1.72	-2.55	-2.39	-2.46	-2.52	-2.30	-1.50	-1.05	-0.92	-0.54	-0.40	-0.23	-0.52	-0.66	-0.70	-0.64	-0.46	-0.29	-0.21	0.00	-0.24	-0.42	-0.63	-1.20
BABYLON_RES_REC 323704	31.46	29.90	27.97	27.21	28.71	30.11	39.62	38.53	38.14	38.61	42.40	41.35	40.97	39.40	37.56	37.56	38.88	46.07	65.43	62.44	51.62	47.78	38.96	33.14
	1.09	0.41	0.35	0.28	0.22	0.43	1.07	1.31	1.73	2.19	2.19	2.31	2.01	1.94	1.74	1.75	2.00	2.18	2.65	2.89	2.40	2.26	1.75	1.21
	-18.55	-24.88	-23.46	-23.48	-25.86	-24.73	-26.14	-22.56	-18.19	-13.62	-16.35	-13.62	-17.10	-16.76	-17.08	-17.00	-15.55	-18.78	-30.08	-24.35	-21.68	-22.65	-18.39	-18.62

BARRETT_IC_1 23704	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_10 23701	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_11 23702	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_12 23703	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_2 23705	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_3 23706	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_4 23707	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_5 23708	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_6 23709	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_7 23710	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_8 23711	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT_IC_9 23700	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT___1 23545	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BARRETT___2 23546	31.40 1.03 -18.55	29.87 0.38 -24.88	27.95 0.33 -23.46	27.19 0.27 -23.48	28.69 0.20 -25.86	30.08 0.40 -24.73	39.53 0.98 -26.14	38.45 1.22 -22.56	38.01 1.60 -18.19	38.45 2.03 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.82 1.86 -17.10	39.25 1.80 -16.76	37.45 1.63 -17.08	37.42 1.62 -17.00	38.71 1.83 -15.55	46.05 2.16 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.65 2.42 -21.68	47.55 2.03 -22.65	38.87 1.66 -18.39	33.18 1.17 -18.69
BAYONEEC___CTG1 323682	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.52 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19

BAYONEEC___CTG10 323750	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG2 323683	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG3 323684	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG4 323685	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG5 323686	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG6 323687	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG7 323688	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG8 323689	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BAYONEEC___CTG9 323749	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
BEACON___LESR 323632	29.04 0.39 -16.83	29.75 0.18 -24.97	27.66 0.16 -23.35	27.68 0.13 -24.10	27.35 0.10 -24.62	27.66 0.19 -22.51	27.58 0.53 -14.64	25.51 0.50 -10.34	28.00 0.77 -9.01	29.13 1.03 -5.31	28.89 1.07 -3.96	28.81 1.17 -2.22	27.95 1.01 -5.07	28.11 0.91 -6.50	26.45 0.82 -6.89	25.90 0.83 -6.27	26.77 0.94 -4.50	29.12 1.18 -2.83	36.29 1.54 -2.04	36.82 1.62 0.00	31.20 1.27 -2.39	27.98 1.03 -4.08	25.81 0.85 -6.14	25.50 0.49 -11.70
BEAVER RIVER___HYD 24048	8.64 -0.54 2.64	3.63 -0.22 0.76	3.28 -0.20 0.67	2.79 -0.17 0.49	2.22 -0.13 0.28	3.86 -0.21 0.88	9.02 -0.57 2.82	10.69 -0.54 3.43	13.22 -0.67 4.32	16.74 -0.66 5.39	17.86 -0.91 5.09	18.82 -1.12 5.48	16.97 -0.96 3.93	16.92 -1.03 2.74	15.75 -0.90 2.10	23.14 -0.94 -5.27	26.49 -1.02 -6.19	30.62 -1.15 -6.67	42.23 -1.41 -10.93	46.18 -1.48 -12.45	34.33 -1.29 -8.08	27.12 -1.05 -5.30	20.89 -0.87 -2.94	13.95 -0.67 -1.30
BEEBEE_GT_13 23619	13.40 -0.09 -1.67	7.06 -0.03 -2.48	6.45 -0.02 -2.32	5.82 -0.02 -2.40	5.06 -0.01 -2.45	7.14 -0.05 -2.24	13.80 -0.06 -1.45	15.49 -0.21 -1.02	18.62 -0.49 -0.89	22.73 -0.59 -0.53	23.70 -0.55 -0.39	25.23 -0.41 -0.22	21.98 -0.39 -0.50	20.99 -0.35 -0.64	19.07 -0.36 -0.68	19.05 -0.38 -0.62	21.24 -0.53 -0.45	24.84 -0.55 -0.28	32.16 -0.75 -0.20	34.35 -0.85 0.00	27.20 -0.58 -0.24	22.77 -0.50 -0.41	19.09 -0.34 -0.61	14.41 -0.07 -1.16
BETHLEHEM___GRP 23843	28.90 0.18 -16.90	29.80 0.12 -25.07	27.71 0.12 -23.45	27.74 0.10 -24.20	27.42 0.07 -24.72	27.69 0.14 -22.60	27.47 0.36 -14.70	25.27 0.22 -10.38	27.65 0.38 -9.05	28.65 0.52 -5.33	28.38 0.55 -3.98	28.24 0.59 -2.23	27.46 0.50 -5.09	27.70 0.48 -6.53	26.09 0.43 -6.91	25.53 0.43 -6.29	26.34 0.49 -4.52	28.58 0.63 -2.84	35.54 0.78 -2.05	36.04 0.84 0.00	30.60 0.66 -2.40	27.52 0.55 -4.10	25.44 0.45 -6.17	25.30 0.24 -11.74
BETHLEHEM___GS1 323560	28.90 0.18 -16.90	29.80 0.12 -25.07	27.71 0.12 -23.45	27.74 0.10 -24.20	27.42 0.07 -24.72	27.69 0.14 -22.60	27.47 0.36 -14.70	25.27 0.22 -10.38	27.65 0.38 -9.05	28.65 0.52 -5.33	28.38 0.55 -3.98	28.24 0.59 -2.23	27.46 0.50 -5.09	27.70 0.48 -6.53	26.09 0.43 -6.91	25.53 0.43 -6.29	26.34 0.49 -4.52	28.58 0.63 -2.84	35.54 0.78 -2.05	36.04 0.84 0.00	30.60 0.66 -2.40	27.52 0.55 -4.10	25.44 0.45 -6.17	25.30 0.24 -11.74
BETHLEHEM___GS2 323561	28.90 0.18 -16.90	29.80 0.12 -25.07	27.71 0.12 -23.45	27.74 0.10 -24.20	27.42 0.07 -24.72	27.69 0.14 -22.60	27.47 0.36 -14.70	25.27 0.22 -10.38	27.65 0.38 -9.05	28.65 0.52 -5.33	28.38 0.55 -3.98	28.24 0.59 -2.23	27.46 0.50 -5.09	27.70 0.48 -6.53	26.09 0.43 -6.91	25.53 0.43 -6.29	26.34 0.49 -4.52	28.58 0.63 -2.84	35.54 0.78 -2.05	36.04 0.84 0.00	30.60 0.66 -2.40	27.52 0.55 -4.10	25.44 0.45 -6.17	25.30 0.24 -11.74

BETHLEHEM___GS3 323562	28.90 0.18 -16.90	29.80 0.12 -25.07	27.71 0.12 -23.45	27.74 0.10 -24.20	27.42 0.07 -24.72	27.69 0.14 -22.60	27.47 0.36 -14.70	25.27 0.22 -10.38	27.65 0.38 -9.05	28.65 0.52 -5.33	28.38 0.55 -3.98	28.24 0.59 -2.23	27.46 0.50 -5.09	27.70 0.48 -6.53	26.09 0.43 -6.91	25.53 0.43 -6.29	26.34 0.49 -4.52	28.58 0.63 -2.84	35.54 0.78 -2.05	36.04 0.84 0.00	30.60 0.66 -2.40	27.52 0.55 -4.10	25.44 0.45 -6.17	25.30 0.24 -11.74
BETHLEHEM___STEEL 23779	14.22 0.07 -2.32	8.10 0.05 -3.44	7.42 0.05 -3.22	6.81 0.04 -3.33	6.06 0.04 -3.40	8.12 0.06 -3.11	14.66 0.24 -2.02	16.08 -0.01 -1.42	19.13 -0.33 -1.24	23.14 -0.39 -0.73	24.04 -0.36 -0.54	25.45 -0.28 -0.31	22.37 -0.20 -0.70	21.38 -0.21 -0.89	19.43 -0.26 -0.95	19.44 -0.22 -0.86	21.64 -0.30 -0.62	25.35 -0.15 -0.39	32.63 -0.36 -0.28	34.57 -0.63 0.00	27.38 -0.50 -0.33	23.04 -0.39 -0.56	19.50 -0.17 -0.85	15.03 0.11 -1.61
BETHPAGE_CC_5 323564	31.45 1.08 -18.55	29.89 0.40 -24.88	27.96 0.35 -23.46	27.21 0.28 -23.48	28.70 0.22 -25.86	30.10 0.42 -24.73	39.60 1.05 -26.14	38.52 1.29 -22.56	38.12 1.71 -18.19	38.59 2.17 -13.62	42.31 2.10 -16.35	41.23 2.19 -13.62	40.86 1.90 -17.10	39.29 1.84 -16.76	37.47 1.65 -17.08	37.46 1.66 -17.00	38.75 1.88 -15.55	46.15 2.26 -18.78	65.69 2.91 -30.08	62.65 3.10 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.91 1.69 -18.39	33.15 1.21 -18.62
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.30 0.12 -2.35	8.17 0.06 -3.49	7.49 0.07 -3.27	6.87 0.05 -3.37	6.12 0.05 -3.44	8.18 0.08 -3.15	14.75 0.30 -2.05	16.19 0.07 -1.44	19.28 -0.20 -1.26	23.31 -0.23 -0.74	24.22 -0.19 -0.55	25.63 -0.10 -0.31	22.53 -0.04 -0.71	21.52 -0.08 -0.91	19.55 -0.15 -0.96	19.59 -0.09 -0.87	21.80 -0.15 -0.63	25.53 0.03 -0.39	32.83 -0.16 -0.29	34.81 -0.39 0.00	27.58 -0.30 -0.33	23.19 -0.25 -0.57	19.64 -0.04 -0.86	15.12 0.17 -1.64
BINGHAMTON___COGEN 23790	16.42 0.14 -4.45	11.28 0.06 -6.61	10.39 0.06 -6.18	9.87 0.05 -6.38	9.18 0.04 -6.51	10.97 0.06 -5.96	16.47 0.20 -3.87	17.62 0.22 -2.72	20.76 0.16 -2.37	24.40 0.20 -1.40	25.14 0.24 -1.04	26.26 0.25 -0.59	23.42 0.22 -1.34	22.62 0.21 -1.71	20.76 0.21 -1.81	20.67 0.21 -1.65	22.75 0.23 -1.19	26.16 0.30 -0.75	33.64 0.39 -0.54	35.59 0.39 0.00	28.45 0.28 -0.63	24.18 0.23 -1.08	20.65 0.21 -1.62	16.60 0.19 -3.09
BLACK RIVER___HYD 24047	10.02 -0.39 1.41	4.55 -0.17 -0.11	4.14 -0.15 -0.13	3.59 -0.13 -0.28	2.96 -0.11 -0.44	4.77 -0.14 0.04	10.39 -0.42 1.59	12.22 -0.32 2.13	15.02 -0.42 2.79	18.90 -0.27 3.63	19.91 -0.50 3.45	20.92 -0.74 3.77	18.64 -0.61 2.61	18.23 -0.72 1.74	16.87 -0.58 1.29	22.05 -0.60 -3.84	25.12 -0.64 -4.43	29.13 -0.70 -4.73	39.60 -0.79 -7.68	43.08 -0.81 -8.69	32.44 -0.80 -5.70	25.99 -0.69 -3.81	20.48 -0.55 -2.21	14.07 -0.45 -1.21
BLISS_WT_PWR 323608	14.58 0.26 -2.49	8.43 0.12 -3.70	7.73 0.12 -3.46	7.11 0.10 -3.57	6.36 0.08 -3.65	8.44 0.15 -3.34	15.04 0.46 -2.17	16.54 0.34 -1.53	19.66 0.11 -1.33	23.74 0.16 -0.78	24.66 0.21 -0.58	26.05 0.31 -0.33	22.88 0.26 -0.75	21.88 0.23 -0.96	19.91 0.15 -1.02	19.92 0.19 -0.92	22.18 0.19 -0.66	25.93 0.40 -0.42	33.34 0.33 -0.30	35.34 0.14 0.00	28.01 0.11 -0.35	23.57 0.09 -0.60	19.96 0.23 -0.91	15.41 0.36 -1.73
BLUE_CIRC_CHEM_DRP 24182	28.77 0.32 -16.63	29.41 0.14 -24.66	27.35 0.13 -23.07	27.37 0.11 -23.81	27.03 0.08 -24.32	27.35 0.16 -22.24	27.27 0.40 -14.46	25.27 0.40 -10.21	27.68 0.57 -8.90	28.77 0.73 -5.24	28.55 0.79 -3.91	28.45 0.84 -2.19	27.59 0.72 -5.01	27.80 0.68 -6.42	26.16 0.62 -6.80	25.61 0.62 -6.19	26.47 0.70 -4.45	28.76 0.85 -2.80	35.84 1.11 -2.02	36.40 1.20 0.00	30.84 0.94 -2.36	27.68 0.78 -4.03	25.51 0.62 -6.07	25.25 0.39 -11.55
BOC_GAS_DRP 24189	28.93 0.28 -16.82	29.69 0.13 -24.95	27.61 0.12 -23.34	27.63 0.10 -24.09	27.31 0.08 -24.60	27.59 0.14 -22.50	27.39 0.35 -14.63	25.35 0.35 -10.33	27.73 0.51 -9.00	28.76 0.66 -5.30	28.50 0.69 -3.95	28.38 0.74 -2.22	27.59 0.66 -5.07	27.81 0.62 -6.50	26.18 0.56 -6.88	25.63 0.56 -6.26	26.46 0.64 -4.50	28.72 0.78 -2.83	35.76 1.02 -2.04	36.29 1.09 0.00	30.79 0.85 -2.39	27.66 0.71 -4.08	25.52 0.56 -6.14	25.35 0.35 -11.69
BORALEX_4TH_BRANCH 23824	29.71 0.63 -17.26	30.43 0.22 -25.60	28.30 0.21 -23.94	28.32 0.17 -24.71	28.00 0.13 -25.24	28.29 0.25 -23.08	28.12 0.69 -15.02	26.14 0.84 -10.63	28.65 1.17 -9.26	29.74 1.48 -5.46	29.48 1.55 -4.07	29.38 1.68 -2.28	28.50 1.42 -5.21	28.69 1.30 -6.69	27.00 1.18 -7.08	26.46 1.20 -6.44	27.32 1.37 -4.63	29.70 1.68 -2.91	36.93 2.12 -2.10	37.49 2.29 0.00	31.76 1.76 -2.45	28.52 1.46 -4.19	26.32 1.21 -6.30	26.08 0.77 -11.99
BOWLINE___1 23526	25.31 0.65 -12.84	23.89 0.23 -19.04	22.16 0.20 -17.81	21.99 0.16 -18.39	21.53 0.12 -18.78	22.36 0.24 -17.17	24.12 0.57 -11.14	23.23 0.73 -7.83	26.10 1.06 -6.82	28.16 1.34 -4.02	28.26 1.41 -3.00	28.60 1.50 -1.68	27.02 1.31 -3.84	26.90 1.28 -4.92	25.10 1.14 -5.21	24.68 1.13 -4.74	26.03 1.30 -3.41	28.86 1.61 -2.14	36.36 2.10 -1.56	37.45 2.25 0.00	31.15 1.79 -1.82	27.48 1.51 -3.11	24.56 1.07 -4.67	22.97 0.73 -8.92
BOWLINE___2 23595	25.31 0.65 -12.84	23.89 0.23 -19.05	22.16 0.20 -17.81	21.99 0.16 -18.39	21.53 0.12 -18.78	22.36 0.24 -17.17	24.12 0.57 -11.14	23.23 0.73 -7.83	26.10 1.06 -6.82	28.16 1.34 -4.02	28.26 1.41 -3.00	28.60 1.50 -1.68	27.02 1.31 -3.84	26.90 1.28 -4.92	25.10 1.14 -5.21	24.68 1.13 -4.74	26.03 1.30 -3.41	28.86 1.61 -2.14	36.36 2.10 -1.56	37.45 2.25 0.00	31.15 1.79 -1.82	27.48 1.51 -3.11	24.56 1.07 -4.67	22.97 0.73 -8.92
BROOKHAVEN___DRP 24191	31.43 1.05 -18.55	29.89 0.40 -24.88	27.96 0.34 -23.46	27.21 0.28 -23.48	28.71 0.23 -25.86	30.13 0.45 -24.73	39.63 1.08 -26.14	38.52 1.29 -22.56	38.05 1.64 -18.19	38.47 2.05 -13.62	42.33 2.12 -16.35	41.28 2.24 -13.62	40.89 1.92 -17.10	39.32 1.86 -16.76	37.49 1.67 -17.08	37.48 1.67 -17.00	38.81 1.94 -15.55	46.28 2.39 -18.78	65.85 3.07 -30.08	62.83 3.27 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.06 1.13 -18.61
BROOKLYN_NAVY_YARD 23515	25.90 0.85 -13.23	24.53 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.74 1.80 -4.14	28.78 1.84 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.38 2.06 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.73 2.31 -1.87	28.01 1.94 -3.20	25.08 1.45 -4.81	23.49 0.99 -9.19
BROOKLYN___ARMY_DRP 323595	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20

BROOME_2_LFGE 323671	16.42 0.14 -4.45	11.28 0.06 -6.61	10.39 0.06 -6.18	9.87 0.05 -6.38	9.18 0.04 -6.51	10.97 0.06 -5.96	16.47 0.20 -3.87	17.62 0.22 -2.72	20.76 0.16 -2.37	24.40 0.20 -1.40	25.14 0.24 -1.04	26.26 0.25 -0.59	23.42 0.22 -1.34	22.62 0.21 -1.71	20.76 0.21 -1.81	20.67 0.21 -1.65	22.75 0.23 -1.19	26.16 0.30 -0.75	33.64 0.39 -0.54	35.59 0.39 0.00	28.45 0.28 -0.63	24.18 0.23 -1.08	20.65 0.21 -1.62	16.60 0.19 -3.09
BROOME__LFGE 323600	16.42 0.14 -4.45	11.28 0.06 -6.61	10.39 0.06 -6.18	9.87 0.05 -6.38	9.18 0.04 -6.51	10.97 0.06 -5.96	16.47 0.20 -3.87	17.62 0.22 -2.72	20.76 0.16 -2.37	24.40 0.20 -1.40	25.14 0.24 -1.04	26.26 0.25 -0.59	23.42 0.22 -1.34	22.62 0.21 -1.71	20.76 0.21 -1.81	20.67 0.21 -1.65	22.75 0.23 -1.19	26.16 0.30 -0.75	33.64 0.39 -0.54	35.59 0.39 0.00	28.45 0.28 -0.63	24.18 0.23 -1.08	20.65 0.21 -1.62	16.60 0.19 -3.09
BURROWS__LYONSDAL 23803	10.34 -0.20 1.28	4.16 -0.08 0.37	3.75 -0.07 0.32	3.14 -0.07 0.24	2.44 -0.06 0.14	4.46 -0.06 0.43	10.83 -0.21 1.37	12.87 -0.13 1.67	15.96 -0.16 2.10	20.13 -0.05 2.62	21.19 -0.19 2.47	22.43 -0.33 2.66	19.67 -0.28 1.91	19.01 -0.35 1.33	17.44 -0.28 1.02	21.07 -0.30 -2.56	24.03 -0.30 -3.01	28.02 -0.33 -3.24	37.69 -0.33 -5.31	40.90 -0.35 -6.05	31.08 -0.39 -3.92	25.13 -0.32 -2.58	20.00 -0.25 -1.43	13.72 -0.23 -0.63
CAITHNESS_CC_1 323624	31.44 1.06 -18.55	29.89 0.40 -24.88	27.96 0.35 -23.46	27.21 0.29 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.62 1.07 -26.14	38.52 1.29 -22.56	38.05 1.64 -18.19	38.49 2.07 -13.62	42.33 2.12 -16.35	41.28 2.24 -13.62	40.91 1.95 -17.10	39.34 1.88 -16.76	37.49 1.67 -17.08	37.48 1.67 -17.00	38.81 1.94 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.07 1.15 -18.61
CALPINE BETH_PAGE_GT4 24209	31.46 1.09 -18.55	29.89 0.40 -24.88	27.97 0.35 -23.46	27.21 0.28 -23.48	28.70 0.22 -25.86	30.10 0.42 -24.73	39.62 1.07 -26.14	38.53 1.31 -22.56	38.14 1.73 -18.19	38.61 2.19 -13.62	42.31 2.10 -16.35	41.25 2.21 -13.62	40.89 1.92 -17.10	39.32 1.86 -16.76	37.49 1.67 -17.08	37.46 1.66 -17.00	38.77 1.90 -15.55	46.18 2.28 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.76 2.53 -21.68	47.64 2.13 -22.65	38.96 1.75 -18.39	33.16 1.22 -18.62
CALPINE_BETH_PAGE_GT_4 323586	31.46 1.09 -18.55	29.89 0.40 -24.88	27.97 0.35 -23.46	27.21 0.28 -23.48	28.70 0.22 -25.86	30.10 0.42 -24.73	39.62 1.07 -26.14	38.53 1.31 -22.56	38.14 1.73 -18.19	38.61 2.19 -13.62	42.31 2.10 -16.35	41.25 2.21 -13.62	40.89 1.92 -17.10	39.32 1.86 -16.76	37.49 1.67 -17.08	37.46 1.66 -17.00	38.77 1.90 -15.55	46.18 2.28 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.76 2.53 -21.68	47.64 2.13 -22.65	38.96 1.75 -18.39	33.16 1.22 -18.62
CALPINE_BP_GT1 23823	31.46 1.09 -18.55	29.89 0.40 -24.88	27.97 0.35 -23.46	27.21 0.28 -23.48	28.70 0.22 -25.86	30.10 0.42 -24.73	39.62 1.07 -26.14	38.53 1.31 -22.56	38.14 1.73 -18.19	38.61 2.19 -13.62	42.31 2.10 -16.35	41.25 2.21 -13.62	40.89 1.92 -17.10	39.32 1.86 -16.76	37.49 1.67 -17.08	37.46 1.66 -17.00	38.77 1.90 -15.55	46.18 2.28 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.76 2.53 -21.68	47.64 2.13 -22.65	38.96 1.75 -18.39	33.16 1.22 -18.62
CALSPAN__DRP 24200	14.22 0.07 -2.32	8.10 0.05 -3.44	7.42 0.05 -3.22	6.81 0.04 -3.33	6.06 0.04 -3.40	8.12 0.06 -3.11	14.66 0.24 -2.02	16.08 -0.01 -1.42	19.13 -0.33 -1.24	23.14 -0.39 -0.73	24.04 -0.36 -0.54	25.45 -0.28 -0.31	22.37 -0.20 -0.70	21.38 -0.21 -0.89	19.43 -0.26 -0.95	19.44 -0.22 -0.86	21.64 -0.30 -0.62	25.35 -0.15 -0.39	32.63 -0.36 -0.28	34.57 -0.63 0.00	27.38 -0.50 -0.33	23.04 -0.39 -0.56	19.50 -0.17 -0.85	15.03 0.11 -1.61
CANDIGU_WT_PWR 323617	14.98 0.14 -3.02	9.15 0.06 -4.48	8.41 0.07 -4.19	7.83 0.06 -4.32	7.09 0.05 -4.41	9.07 0.08 -4.04	15.30 0.27 -2.62	16.74 0.22 -1.85	19.83 0.00 -1.61	23.74 0.00 -0.95	24.61 0.05 -0.71	25.92 0.10 -0.40	22.88 0.11 -0.91	21.96 0.10 -1.16	20.05 0.08 -1.23	20.02 0.09 -1.12	22.21 0.09 -0.80	25.84 0.23 -0.51	33.30 0.23 -0.37	35.34 0.14 0.00	28.06 0.08 -0.43	23.65 0.05 -0.73	20.05 0.13 -1.10	15.64 0.23 -2.10
CARR STREET_E_SYR 24060	12.74 -0.12 -1.04	6.31 -0.05 -1.74	5.74 -0.04 -1.63	5.11 -0.03 -1.70	4.35 -0.03 -1.75	6.46 -0.05 -1.56	13.18 -0.10 -0.87	15.07 -0.12 -0.52	18.37 -0.22 -0.37	22.54 -0.30 -0.04	23.53 -0.29 0.04	24.93 -0.30 0.19	21.70 -0.28 -0.11	20.72 -0.27 -0.29	18.88 -0.22 -0.36	19.34 -0.25 -0.78	21.76 -0.28 -0.71	25.38 -0.35 -0.62	33.09 -0.46 -0.84	35.53 -0.46 -0.79	27.81 -0.41 -0.68	23.16 -0.34 -0.63	19.18 -0.26 -0.63	14.09 -0.15 -0.92
CARTHAGE__PAPER 23857	9.65 -0.45 1.73	4.34 -0.18 0.09	3.93 -0.17 0.05	3.41 -0.14 -0.11	2.80 -0.12 -0.28	4.55 -0.17 0.23	10.01 -0.48 1.91	11.78 -0.41 2.48	14.51 -0.51 3.20	18.28 -0.41 4.11	19.29 -0.67 3.90	20.31 -0.86 4.24	18.15 -0.74 2.97	17.86 -0.83 2.01	16.55 -0.69 1.50	22.33 -0.73 -4.25	25.47 -0.79 -4.93	29.51 -0.88 -5.28	40.29 -1.01 -8.59	43.89 -1.06 -9.74	32.92 -0.99 -6.37	26.28 -0.82 -4.23	20.59 -0.66 -2.42	14.04 -0.53 -1.26
CE_DUNWOOD__DRP 24194	25.79 0.75 -13.22	24.49 0.27 -19.61	22.73 0.23 -18.34	22.56 0.18 -18.93	22.11 0.14 -19.34	22.91 0.28 -17.68	24.55 0.67 -11.47	23.58 0.85 -8.06	26.47 1.22 -7.03	28.49 1.55 -4.14	28.59 1.64 -3.09	28.88 1.73 -1.73	27.33 1.51 -3.95	27.26 1.49 -5.07	25.42 1.31 -5.37	25.01 1.32 -4.89	26.35 1.51 -3.51	29.15 1.83 -2.21	36.73 2.42 -1.60	37.77 2.57 0.00	31.48 2.07 -1.87	27.79 1.72 -3.20	24.87 1.24 -4.81	23.34 0.84 -9.19
CE_MILLWOOD__DRP 24193	25.67 0.70 -13.15	24.36 0.25 -19.50	22.61 0.22 -18.24	22.44 0.17 -18.83	21.99 0.13 -19.23	22.79 0.26 -17.58	24.44 0.62 -11.41	23.48 0.79 -8.02	26.36 1.15 -6.99	28.40 1.48 -4.12	28.48 1.55 -3.07	28.77 1.63 -1.72	27.24 1.44 -3.93	27.15 1.41 -5.04	25.32 1.24 -5.34	24.91 1.24 -4.86	26.25 1.43 -3.49	29.04 1.73 -2.20	36.59 2.29 -1.59	37.63 2.43 0.00	31.36 1.96 -1.86	27.68 1.62 -3.18	24.79 1.19 -4.79	23.25 0.80 -9.13
CE_NYC2_DRP 24202	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.68 1.83 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
CE_NYC_DRP 24195	25.94 0.89 -13.23	24.55 0.32 -19.62	22.78 0.28 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.21 2.06 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.25 1.56 -4.88	26.60 1.77 -3.51	29.45 2.13 -2.21	37.12 2.81 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19

CHAFFEE___LFGE 323603	14.33 0.11 -2.41	8.24 0.06 -3.57	7.56 0.07 -3.34	6.94 0.05 -3.45	6.19 0.04 -3.52	8.25 0.08 -3.22	14.78 0.29 -2.09	16.20 0.06 -1.47	19.29 -0.22 -1.28	23.30 -0.25 -0.76	24.21 -0.22 -0.56	25.61 -0.13 -0.32	22.52 -0.07 -0.72	21.52 -0.10 -0.93	19.55 -0.17 -0.98	19.57 -0.13 -0.89	21.79 -0.17 -0.64	25.49 -0.03 -0.40	32.80 -0.20 -0.29	34.78 -0.42 0.00	27.56 -0.33 -0.34	23.18 -0.27 -0.58	19.62 -0.07 -0.88	15.15 0.16 -1.67
CHATEAUG_WT_PWR 323614	0.20 -1.89 9.73	0.23 -0.75 3.64	0.23 -0.67 3.25	0.23 -0.55 2.67	0.23 -0.42 1.98	0.22 -0.78 3.95	0.19 -1.96 10.26	0.18 -2.32 12.17	0.17 -2.90 15.16	0.40 -3.74 18.66	2.24 -4.06 17.56	2.24 -4.35 18.83	4.40 -3.81 13.66	7.43 -3.64 9.63	8.01 -3.28 7.45	8.82 -3.22 6.77	9.96 -3.54 7.83	12.76 -3.99 8.35	13.95 -5.17 13.59	14.40 -5.42 15.38	13.29 -4.19 10.07	12.61 -3.54 6.72	12.00 -2.94 3.88	9.08 -2.14 2.09
CHAT_HIGH_FALL_HYD 323578	0.35 -1.94 9.54	0.29 -0.77 3.55	0.29 -0.69 3.17	0.28 -0.57 2.60	0.27 -0.43 1.93	0.28 -0.80 3.86	0.35 -2.01 10.05	0.38 -2.36 11.93	0.41 -2.95 14.86	0.70 -3.81 18.29	2.51 -4.13 17.22	2.51 -4.45 18.47	4.61 -3.87 13.39	7.56 -3.70 9.44	8.10 -3.34 7.31	8.42 -3.27 7.11	9.49 -3.60 8.23	12.28 -4.04 8.79	13.17 -5.23 14.31	13.51 -5.49 16.20	12.73 -4.21 10.60	12.21 -3.59 7.07	11.78 -2.97 4.07	8.98 -2.17 2.17
CHAUTAUQUA___LFGE 323629	14.23 0.04 -2.37	8.16 0.03 -3.52	7.48 0.04 -3.29	6.87 0.03 -3.40	6.12 0.03 -3.47	8.18 0.05 -3.17	14.70 0.24 -2.06	16.17 0.04 -1.45	19.29 -0.20 -1.26	23.34 -0.21 -0.75	24.25 -0.17 -0.56	25.66 -0.08 -0.31	22.51 -0.07 -0.71	21.48 -0.12 -0.91	19.52 -0.19 -0.97	19.54 -0.15 -0.88	21.78 -0.17 -0.63	25.53 0.03 -0.40	32.93 -0.07 -0.29	34.88 -0.32 0.00	27.61 -0.28 -0.34	23.17 -0.27 -0.57	19.61 -0.07 -0.86	15.10 0.13 -1.65
CH_MIDHUDSON___DRP 24192	26.60 0.73 -14.04	25.71 0.27 -20.83	23.86 0.23 -19.48	23.74 0.19 -20.11	23.31 0.14 -20.54	24.01 0.28 -18.78	25.29 0.68 -12.20	24.12 0.87 -8.58	26.91 1.20 -7.48	28.73 1.53 -4.41	28.74 1.60 -3.29	28.94 1.68 -1.85	27.52 1.44 -4.21	27.52 1.43 -5.40	25.74 1.28 -5.72	25.27 1.26 -5.20	26.51 1.45 -3.74	29.27 1.81 -2.35	36.77 2.36 -1.70	37.74 2.54 0.00	31.52 1.98 -1.99	27.94 1.67 -3.40	25.16 1.22 -5.12	23.90 0.83 -9.76
CH_MISC_IPPS 23765	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
CH_RES_BVR_FALLS 23983	-1.02 -0.96 11.88	-0.31 -0.38 4.55	-0.26 -0.34 4.07	-0.20 -0.28 3.36	-0.12 -0.22 2.54	-0.36 -0.40 4.91	-1.11 -1.02 12.50	-1.30 -1.17 14.80	-1.62 -1.44 18.40	-1.65 -1.82 22.63	0.64 -1.93 21.29	0.52 -2.08 22.82	3.51 -1.79 16.57	7.28 -1.72 11.69	8.12 -1.56 9.07	14.21 -1.54 3.05	16.19 -1.71 3.43	19.62 -1.91 3.58	24.53 -2.45 5.73	26.24 -2.57 6.39	21.31 -1.96 4.28	18.27 -1.65 2.95	15.61 -1.36 1.85	11.01 -0.99 1.32
CH_RES_NIAGARA 23895	13.62 -0.32 -2.12	7.65 -0.10 -3.14	7.02 -0.07 -2.94	6.41 -0.07 -3.03	5.69 -0.04 -3.10	7.69 -0.10 -2.83	14.05 -0.20 -1.84	15.25 -0.72 -1.30	18.13 -1.22 -1.13	21.91 -1.55 -0.67	22.76 -1.60 -0.50	24.10 -1.60 -0.28	21.21 -1.29 -0.64	20.29 -1.22 -0.82	18.43 -1.18 -0.86	18.43 -1.17 -0.79	20.52 -1.37 -0.56	23.98 -1.48 -0.36	30.84 -2.13 -0.26	32.70 -2.50 0.00	25.95 -1.90 -0.30	21.85 -1.53 -0.51	18.52 -1.07 -0.77	14.31 -0.48 -1.47
CH_RES_SYRACUSE 23985	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02
CLINTON_WT_PWR 323605	0.20 -1.89 9.73	0.23 -0.75 3.64	0.23 -0.67 3.25	0.23 -0.55 2.67	0.23 -0.42 1.98	0.22 -0.78 3.95	0.19 -1.96 10.26	0.18 -2.32 12.17	0.17 -2.90 15.16	0.40 -3.74 18.66	2.24 -4.06 17.56	2.24 -4.35 18.83	4.40 -3.81 13.66	7.43 -3.64 9.63	8.01 -3.28 7.45	8.82 -3.22 6.77	9.96 -3.54 7.83	12.76 -3.99 8.35	13.95 -5.17 13.59	14.40 -5.42 15.38	13.29 -4.19 10.07	12.61 -3.54 6.72	12.00 -2.94 3.88	9.08 -2.14 2.09
CLINTON___LFGE 323618	0.33 -1.81 9.68	0.27 -0.72 3.61	0.27 -0.65 3.23	0.27 -0.53 2.65	0.26 -0.41 1.97	0.26 -0.76 3.93	0.33 -1.87 10.20	0.36 -2.20 12.11	0.39 -2.75 15.08	0.68 -3.56 18.56	2.52 -3.86 17.47	2.51 -4.17 18.74	4.63 -3.65 13.59	7.64 -3.48 9.58	8.18 -3.15 7.42	8.86 -3.08 6.86	10.04 -3.35 7.93	12.90 -3.74 8.47	14.10 -4.84 13.77	14.57 -5.03 15.59	13.45 -3.88 10.21	12.70 -3.36 6.81	12.10 -2.79 3.93	9.17 -2.04 2.11
COLONIE_LFGE___ 323577	29.91 0.51 -17.58	30.86 0.18 -26.07	28.71 0.17 -24.38	28.76 0.14 -25.17	28.44 0.11 -25.71	28.67 0.21 -23.51	28.28 0.58 -15.29	26.16 0.68 -10.81	28.59 0.95 -9.42	29.60 1.25 -5.55	29.31 1.31 -4.14	29.17 1.42 -2.32	28.35 1.18 -5.30	28.59 1.10 -6.80	26.92 0.97 -7.20	26.34 0.98 -6.55	27.14 1.11 -4.71	29.45 1.38 -2.96	36.61 1.76 -2.14	37.10 1.90 0.00	31.50 1.46 -2.50	28.35 1.21 -4.26	26.29 1.05 -6.41	26.18 0.65 -12.21
COPENHAGEN_WT_PWR 323753	10.25 -0.38 1.20	4.70 -0.16 -0.24	4.26 -0.15 -0.26	3.71 -0.12 -0.39	3.07 -0.10 -0.54	4.91 -0.14 -0.09	10.62 -0.41 1.38	12.45 -0.32 1.89	15.30 -0.42 2.50	19.21 -0.30 3.29	20.19 -0.52 3.14	21.24 -0.74 3.44	18.89 -0.61 2.37	18.43 -0.70 1.56	17.02 -0.58 1.14	21.76 -0.60 -3.56	24.77 -0.64 -4.09	28.75 -0.70 -4.35	38.94 -0.82 -7.05	42.32 -0.85 -7.96	31.98 -0.80 -5.23	25.70 -0.69 -3.51	20.33 -0.55 -2.06	14.05 -0.44 -1.17
CORNELL____ 23752	15.06 0.18 -3.06	9.22 0.07 -4.54	8.46 0.06 -4.25	7.88 0.05 -4.39	7.15 0.04 -4.48	9.13 0.08 -4.10	15.31 0.24 -2.66	16.87 0.32 -1.87	20.16 0.31 -1.63	24.17 0.41 -0.96	25.00 0.43 -0.72	26.26 0.43 -0.40	23.14 0.35 -0.92	22.18 0.31 -1.18	20.29 0.30 -1.25	20.24 0.30 -1.14	22.50 0.36 -0.82	26.10 0.48 -0.51	33.73 0.65 -0.37	35.94 0.74 0.00	28.45 0.47 -0.43	23.98 0.36 -0.74	20.22 0.28 -1.12	15.67 0.23 -2.13
COXSACKIE___GT 23611	26.88 0.66 -14.39	26.22 0.26 -21.35	24.34 0.22 -19.97	24.24 0.19 -20.61	23.82 0.14 -21.05	24.47 0.27 -19.25	25.63 0.72 -12.50	24.32 0.85 -8.80	27.04 1.15 -7.67	28.78 1.46 -4.52	28.71 1.48 -3.37	28.79 1.47 -1.89	27.39 1.20 -4.32	27.48 1.24 -5.54	25.69 1.09 -5.86	25.25 1.11 -5.34	26.44 1.28 -3.83	29.25 1.73 -2.41	36.68 2.23 -1.75	37.70 2.50 0.00	31.37 1.79 -2.04	27.86 1.51 -3.49	25.23 1.17 -5.24	24.06 0.75 -10.00

CPV_VALLEY___CC1 323721	23.83 0.51 -11.50	21.85 0.18 -17.06	20.26 0.16 -15.95	20.04 0.13 -16.47	19.55 0.10 -16.82	20.52 0.19 -15.38	22.79 0.42 -9.96	22.22 0.54 -7.00	25.12 0.80 -6.10	27.42 1.03 -3.60	27.61 1.07 -2.68	28.04 1.12 -1.50	26.29 0.98 -3.43	26.07 0.97 -4.40	24.27 0.86 -4.66	23.92 0.87 -4.24	25.36 0.98 -3.05	28.26 1.23 -1.92	35.70 1.60 -1.39	36.89 1.69 0.00	30.52 1.35 -1.63	26.79 1.14 -2.78	23.82 0.83 -4.18	21.85 0.55 -7.99
CPV_VALLEY___CC2 323722	23.83 0.51 -11.50	21.85 0.18 -17.06	20.26 0.16 -15.95	20.04 0.13 -16.47	19.55 0.10 -16.82	20.52 0.19 -15.38	22.79 0.42 -9.96	22.22 0.54 -7.00	25.12 0.80 -6.10	27.42 1.03 -3.60	27.61 1.07 -2.68	28.04 1.12 -1.50	26.29 0.98 -3.43	26.07 0.97 -4.40	24.27 0.86 -4.66	23.92 0.87 -4.24	25.36 0.98 -3.05	28.26 1.23 -1.92	35.70 1.60 -1.39	36.89 1.69 0.00	30.52 1.35 -1.63	26.79 1.14 -2.78	23.82 0.83 -4.18	21.85 0.55 -7.99
CRESCENT___HYD 24018	29.91 0.51 -17.58	30.86 0.18 -26.07	28.71 0.17 -24.38	28.76 0.14 -25.17	28.44 0.11 -25.71	28.67 0.21 -23.51	28.28 0.58 -15.29	26.16 0.68 -10.81	28.59 0.95 -9.42	29.60 1.25 -5.55	29.31 1.31 -4.14	29.17 1.42 -2.32	28.35 1.18 -5.30	28.59 1.10 -6.80	26.92 0.97 -7.20	26.34 0.98 -6.55	27.14 1.11 -4.71	29.45 1.38 -2.96	36.61 1.76 -2.14	37.10 1.90 0.00	31.50 1.46 -2.50	28.35 1.21 -4.26	26.29 1.05 -6.41	26.18 0.65 -12.21
CRUCIBLE_METL_DRP 24180	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02
DANC___LFGE 323619	11.05 -0.33 0.44	5.19 -0.13 -0.72	4.72 -0.12 -0.69	4.14 -0.10 -0.80	3.46 -0.08 -0.91	5.39 -0.12 -0.56	11.46 -0.33 0.61	13.30 -0.31 1.06	16.28 -0.44 1.50	20.24 -0.43 2.12	21.24 -0.57 2.05	22.42 -0.71 2.29	19.76 -0.61 1.50	19.11 -0.66 0.92	17.56 -0.56 0.62	20.78 -0.58 -2.56	23.57 -0.64 -2.88	27.40 -0.73 -3.02	36.67 -0.88 -4.84	39.70 -0.92 -5.42	30.36 -0.80 -3.61	24.66 -0.69 -2.48	19.85 -0.51 -1.54	13.98 -0.39 -1.06
DANSKAMMER___1 23586	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
DANSKAMMER___2 23589	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
DANSKAMMER___3 23590	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
DANSKAMMER___4 23591	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
DANSKAMMER___DIESEL 23592	26.13 0.76 -13.55	24.99 0.28 -20.09	23.19 0.24 -18.79	23.04 0.19 -19.40	22.59 0.15 -19.81	23.36 0.29 -18.12	24.86 0.71 -11.75	23.83 0.90 -8.26	26.66 1.24 -7.20	28.61 1.57 -4.24	28.67 1.64 -3.16	28.90 1.70 -1.78	27.36 1.44 -4.05	27.34 1.45 -5.20	25.54 1.29 -5.50	25.10 1.28 -5.01	26.39 1.47 -3.60	29.23 1.86 -2.26	36.77 2.42 -1.64	37.84 2.64 0.00	31.50 2.04 -1.92	27.86 1.72 -3.28	25.01 1.26 -4.93	23.58 0.85 -9.41
DASHVILLE___HYD 23610	25.88 0.56 -13.50	24.83 0.20 -20.02	23.05 0.17 -18.73	22.91 0.14 -19.33	22.48 0.11 -19.74	23.21 0.20 -18.05	24.62 0.50 -11.71	23.54 0.63 -8.24	26.32 0.91 -7.18	28.19 1.16 -4.23	28.21 1.19 -3.16	28.44 1.25 -1.77	26.98 1.07 -4.04	26.96 1.08 -5.19	25.19 0.96 -5.49	24.76 0.96 -5.00	26.00 1.09 -3.59	28.77 1.41 -2.26	36.17 1.83 -1.64	37.21 2.01 0.00	31.00 1.54 -1.91	27.44 1.30 -3.27	24.67 0.94 -4.91	23.32 0.63 -9.38
DELAWARE___LFGE 323621	18.41 0.26 -6.33	14.09 0.10 -9.38	13.02 0.09 -8.78	12.58 0.08 -9.06	11.94 0.06 -9.25	13.52 0.11 -8.46	18.15 0.25 -5.50	18.89 0.35 -3.87	22.05 0.46 -3.37	25.40 0.62 -1.99	25.96 0.62 -1.48	26.89 0.64 -0.83	24.31 0.55 -1.90	23.65 0.52 -2.44	21.79 0.47 -2.58	21.63 0.47 -2.35	23.54 0.53 -1.69	26.87 0.70 -1.06	34.39 0.91 -0.77	36.18 0.98 0.00	29.16 0.71 -0.90	25.00 0.59 -1.53	21.58 0.45 -2.31	18.00 0.29 -4.40
DOGLEVILLE___HYD 23807	11.69 0.25 0.38	4.14 0.09 0.56	3.71 0.08 0.53	2.97 0.07 0.54	2.13 0.05 0.55	4.55 0.10 0.51	12.33 0.25 0.33	14.76 0.32 0.23	18.42 0.40 0.20	23.23 0.55 0.12	24.32 0.55 0.09	25.91 0.53 0.05	22.21 0.46 0.11	20.96 0.41 0.14	18.96 0.37 0.15	19.05 0.38 0.14	21.65 0.43 0.10	25.55 0.50 0.06	33.35 0.69 0.05	35.94 0.74 0.00	28.07 0.58 0.05	23.26 0.48 0.09	19.10 0.41 0.14	13.33 0.28 0.26
DUNKIRK___1 23563	14.24 0.05 -2.37	8.15 0.03 -3.51	7.48 0.04 -3.28	6.86 0.03 -3.39	6.12 0.03 -3.46	8.18 0.06 -3.17	14.71 0.25 -2.06	16.16 0.04 -1.45	19.28 -0.20 -1.26	23.33 -0.21 -0.74	24.25 -0.17 -0.55	25.66 -0.08 -0.31	22.51 -0.07 -0.71	21.48 -0.12 -0.91	19.52 -0.19 -0.96	19.55 -0.13 -0.88	21.78 -0.17 -0.63	25.53 0.03 -0.40	32.90 -0.10 -0.29	34.88 -0.32 0.00	27.58 -0.30 -0.34	23.17 -0.27 -0.57	19.61 -0.07 -0.86	15.09 0.13 -1.64
DUNKIRK___2 23564	14.24 0.05 -2.37	8.15 0.03 -3.51	7.48 0.04 -3.28	6.86 0.03 -3.39	6.12 0.03 -3.46	8.18 0.06 -3.17	14.71 0.25 -2.06	16.16 0.04 -1.45	19.28 -0.20 -1.26	23.33 -0.21 -0.74	24.25 -0.17 -0.55	25.66 -0.08 -0.31	22.51 -0.07 -0.71	21.48 -0.12 -0.91	19.52 -0.19 -0.96	19.55 -0.13 -0.88	21.78 -0.17 -0.63	25.53 0.03 -0.40	32.90 -0.10 -0.29	34.88 -0.32 0.00	27.58 -0.30 -0.34	23.17 -0.27 -0.57	19.61 -0.07 -0.86	15.09 0.13 -1.64

DUNKIRK___3 23565	14.21 0.05 -2.34	8.12 0.04 -3.47	7.44 0.05 -3.25	6.83 0.03 -3.35	6.08 0.03 -3.42	8.14 0.06 -3.13	14.68 0.24 -2.03	16.12 0.01 -1.43	19.21 -0.26 -1.25	23.26 -0.27 -0.73	24.17 -0.24 -0.55	25.58 -0.15 -0.31	22.46 -0.11 -0.70	21.45 -0.14 -0.90	19.47 -0.22 -0.95	19.51 -0.17 -0.87	21.73 -0.21 -0.62	25.45 -0.05 -0.39	32.79 -0.20 -0.28	34.78 -0.42 0.00	27.52 -0.36 -0.33	23.12 -0.32 -0.57	19.56 -0.11 -0.85	15.06 0.12 -1.63
DUNKIRK___4 23566	14.21 0.05 -2.34	8.12 0.04 -3.47	7.44 0.05 -3.25	6.83 0.03 -3.35	6.08 0.03 -3.42	8.14 0.06 -3.13	14.68 0.24 -2.03	16.12 0.01 -1.43	19.21 -0.26 -1.25	23.26 -0.27 -0.73	24.17 -0.24 -0.55	25.58 -0.15 -0.31	22.46 -0.11 -0.70	21.45 -0.14 -0.90	19.47 -0.22 -0.95	19.51 -0.17 -0.87	21.73 -0.21 -0.62	25.45 -0.05 -0.39	32.79 -0.20 -0.28	34.78 -0.42 0.00	27.52 -0.36 -0.33	23.12 -0.32 -0.57	19.56 -0.11 -0.85	15.06 0.12 -1.63
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.83 0.78 -13.23	24.51 0.28 -19.62	22.74 0.24 -18.35	22.58 0.19 -18.94	22.12 0.15 -19.34	22.93 0.29 -17.69	24.58 0.71 -11.47	23.62 0.90 -8.06	26.54 1.29 -7.02	28.58 1.64 -4.14	28.66 1.72 -3.09	28.98 1.83 -1.73	27.42 1.60 -3.95	27.32 1.55 -5.07	25.50 1.39 -5.37	25.08 1.39 -4.88	26.41 1.58 -3.51	29.25 1.93 -2.21	36.86 2.55 -1.60	37.91 2.71 0.00	31.57 2.15 -1.87	27.87 1.81 -3.20	24.95 1.32 -4.81	23.40 0.89 -9.19
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.51 0.66 -13.02	24.16 0.24 -19.31	22.42 0.20 -18.07	22.26 0.17 -18.65	21.80 0.13 -19.05	22.61 0.24 -17.42	24.28 0.58 -11.29	23.36 0.75 -7.94	26.20 1.06 -6.92	28.24 1.37 -4.08	28.30 1.41 -3.04	28.60 1.47 -1.71	27.03 1.27 -3.89	26.95 1.26 -4.99	25.15 1.12 -5.29	24.75 1.13 -4.81	26.06 1.28 -3.46	28.89 1.61 -2.17	36.38 2.10 -1.58	37.45 2.25 0.00	31.15 1.76 -1.84	27.50 1.49 -3.15	24.65 1.09 -4.73	23.10 0.73 -9.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.99 0.93 -13.23	24.58 0.34 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.66 0.78 -11.47	23.67 0.95 -8.05	26.62 1.38 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.47 1.72 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.17 2.96 -0.01	31.79 2.37 -1.88	28.11 2.03 -3.21	25.14 1.51 -4.82	23.58 1.07 -9.20
EAST HAMPTON___GT 23717	31.94 1.56 -18.55	30.09 0.60 -24.88	28.14 0.53 -23.46	27.37 0.44 -23.48	28.83 0.34 -25.86	30.34 0.66 -24.73	40.22 1.67 -26.14	39.22 2.00 -22.56	38.96 2.55 -18.19	39.63 3.22 -13.62	43.60 3.39 -16.35	42.63 3.59 -13.62	42.02 3.06 -17.10	40.39 2.94 -16.76	38.44 2.62 -17.08	38.44 2.63 -17.00	39.92 3.05 -15.55	47.68 3.79 -18.78	67.95 5.17 -30.08	65.04 5.49 -24.35	53.49 4.27 -21.68	48.99 3.47 -22.65	39.87 2.65 -18.39	33.70 1.77 -18.61
EAST RIVER___6 23660	25.95 0.90 -13.23	24.55 0.33 -19.62	22.78 0.28 -18.35	22.61 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.68 0.81 -11.47	23.76 1.03 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.90 1.96 -3.09	29.24 2.08 -1.73	27.66 1.84 -3.95	27.54 1.78 -5.07	25.68 1.57 -5.37	25.27 1.58 -4.88	26.63 1.79 -3.51	29.48 2.16 -2.21	37.15 2.84 -1.60	38.23 3.03 0.00	31.84 2.42 -1.87	28.13 2.06 -3.20	25.12 1.49 -4.81	23.56 1.04 -9.21
EAST RIVER___7 23524	25.95 0.90 -13.23	24.55 0.33 -19.62	22.78 0.28 -18.35	22.61 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.68 0.81 -11.47	23.76 1.03 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.90 1.96 -3.09	29.24 2.08 -1.73	27.66 1.84 -3.95	27.54 1.78 -5.07	25.68 1.57 -5.37	25.27 1.58 -4.88	26.63 1.79 -3.51	29.48 2.16 -2.21	37.15 2.84 -1.60	38.23 3.03 0.00	31.84 2.42 -1.87	28.13 2.06 -3.20	25.12 1.49 -4.81	23.56 1.04 -9.21
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.79 0.75 -13.22	24.49 0.27 -19.61	22.73 0.23 -18.34	22.56 0.18 -18.93	22.11 0.14 -19.34	22.91 0.28 -17.68	24.55 0.67 -11.47	23.58 0.85 -8.06	26.47 1.22 -7.03	28.49 1.55 -4.14	28.59 1.64 -3.09	28.88 1.73 -1.73	27.33 1.51 -3.95	27.26 1.49 -5.07	25.42 1.31 -5.37	25.01 1.32 -4.89	26.35 1.51 -3.51	29.15 1.83 -2.21	36.73 2.42 -1.60	37.77 2.57 0.00	31.48 2.07 -1.87	27.79 1.72 -3.20	24.87 1.24 -4.81	23.34 0.84 -9.19
EAST_HAMPTON___DIESEL 23722	31.94 1.56 -18.55	30.09 0.60 -24.88	28.14 0.53 -23.46	27.37 0.44 -23.48	28.83 0.34 -25.86	30.35 0.66 -24.73	40.22 1.67 -26.14	39.24 2.01 -22.56	38.96 2.55 -18.19	39.63 3.22 -13.62	43.60 3.39 -16.35	42.63 3.59 -13.62	42.05 3.08 -17.10	40.39 2.94 -16.76	38.44 2.62 -17.08	38.44 2.63 -17.00	39.92 3.05 -15.55	47.68 3.79 -18.78	67.95 5.17 -30.08	65.04 5.49 -24.35	53.49 4.27 -21.68	48.99 3.47 -22.65	39.87 2.65 -18.39	33.70 1.77 -18.61
EAST_RIVER___1 323558	25.94 0.89 -13.23	24.55 0.32 -19.62	22.78 0.28 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.21 2.06 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.25 1.56 -4.88	26.60 1.77 -3.51	29.45 2.13 -2.21	37.12 2.81 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
EAST_RIVER___2 323559	25.95 0.90 -13.23	24.55 0.33 -19.62	22.78 0.28 -18.35	22.61 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.68 0.81 -11.47	23.76 1.03 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.90 1.96 -3.09	29.24 2.08 -1.73	27.66 1.84 -3.95	27.54 1.78 -5.07	25.68 1.57 -5.37	25.27 1.58 -4.88	26.63 1.79 -3.51	29.48 2.16 -2.21	37.15 2.84 -1.60	38.23 3.03 0.00	31.84 2.42 -1.87	28.13 2.06 -3.20	25.12 1.49 -4.81	23.56 1.04 -9.21
EAST___DELAWARE_HYD 23607	24.18 0.72 -11.64	22.14 0.27 -17.26	20.52 0.23 -16.14	20.30 0.19 -16.66	19.79 0.14 -17.02	20.79 0.28 -15.57	23.18 0.68 -10.09	22.67 0.90 -7.10	25.63 1.22 -6.19	28.01 1.57 -3.65	28.17 1.60 -2.72	28.58 1.63 -1.53	26.73 1.38 -3.48	26.55 1.39 -4.47	24.69 1.22 -4.73	24.35 1.24 -4.30	25.82 1.41 -3.09	28.89 1.83 -1.95	36.54 2.42 -1.41	37.84 2.64 0.00	31.18 1.98 -1.65	27.35 1.67 -2.81	24.30 1.24 -4.23	22.23 0.83 -8.09
ELEC_TRO_TEK 24086	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.92 1.51 -18.19	38.33 1.92 -13.62	42.17 1.96 -16.35	41.13 2.08 -13.62	40.78 1.81 -17.10	39.21 1.76 -16.76	37.39 1.57 -17.08	37.39 1.58 -17.00	38.66 1.79 -15.55	46.05 2.16 -18.78	65.59 2.81 -30.08	62.58 3.03 -24.35	51.62 2.40 -21.68	47.53 2.01 -22.65	38.75 1.54 -18.39	33.01 1.07 -18.63
ELLENBURG_WT_PWR 323604	0.20 -1.89 9.73	0.23 -0.75 3.64	0.23 -0.67 3.25	0.23 -0.55 2.67	0.23 -0.42 1.98	0.22 -0.78 3.95	0.19 -1.96 10.26	0.18 -2.32 12.17	0.17 -2.90 15.16	0.40 -3.74 18.66	2.24 -4.06 17.56	2.24 -4.35 18.83	4.40 -3.81 13.66	7.43 -3.64 9.63	8.01 -3.28 7.45	8.82 -3.22 6.77	9.96 -3.54 7.83	12.76 -3.99 8.35	13.95 -5.17 13.59	14.40 -5.42 15.38	13.29 -4.19 10.07	12.61 -3.54 6.72	12.00 -2.94 3.88	9.08 -2.14 2.09

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.05 -0.04 -2.27	7.98 0.00 -3.36	7.31 0.02 -3.15	6.71 0.01 -3.25	5.96 0.02 -3.32	8.00 0.02 -3.03	14.50 0.12 -1.97	15.88 -0.18 -1.39	18.90 -0.53 -1.21	22.87 -0.64 -0.71	23.77 -0.62 -0.53	25.16 -0.56 -0.30	22.11 -0.44 -0.68	21.13 -0.44 -0.87	19.20 -0.47 -0.92	19.22 -0.43 -0.84	21.40 -0.53 -0.60	25.04 -0.45 -0.38	32.23 -0.75 -0.28	34.18 -1.02 0.00	27.07 -0.80 -0.32	22.76 -0.66 -0.55	19.27 -0.38 -0.83	14.86 -0.03 -1.58
EMPIRE_CC_1 323656	28.62 0.38 -16.42	29.11 0.15 -24.35	27.07 0.14 -22.78	27.07 0.11 -23.51	26.73 0.09 -24.01	27.08 0.17 -21.96	27.14 0.45 -14.29	25.26 0.48 -10.10	27.72 0.69 -8.81	28.87 0.89 -5.19	28.66 0.93 -3.87	28.61 1.02 -2.17	27.70 0.88 -4.96	27.86 0.81 -6.36	26.22 0.75 -6.73	25.72 0.79 -6.13	26.58 0.85 -4.40	28.91 1.03 -2.77	36.04 1.34 -2.00	36.64 1.44 0.00	30.98 1.10 -2.33	27.77 0.92 -3.98	25.66 0.85 -5.99	25.26 0.53 -11.41
EMPIRE_CC_2 323658	28.62 0.38 -16.42	29.11 0.15 -24.35	27.07 0.14 -22.78	27.07 0.11 -23.51	26.73 0.09 -24.01	27.08 0.17 -21.96	27.14 0.45 -14.29	25.26 0.48 -10.10	27.72 0.69 -8.81	28.87 0.89 -5.19	28.66 0.93 -3.87	28.61 1.02 -2.17	27.70 0.88 -4.96	27.86 0.81 -6.36	26.22 0.75 -6.73	25.72 0.79 -6.13	26.58 0.85 -4.40	28.91 1.03 -2.77	36.04 1.34 -2.00	36.64 1.44 0.00	30.98 1.10 -2.33	27.77 0.92 -3.98	25.66 0.85 -5.99	25.26 0.53 -11.41
ERIE_WT_PWR 323693	14.23 0.08 -2.32	8.10 0.05 -3.44	7.43 0.05 -3.22	6.81 0.04 -3.33	6.07 0.04 -3.40	8.13 0.07 -3.11	14.67 0.25 -2.02	16.09 0.00 -1.42	19.15 -0.31 -1.24	23.16 -0.37 -0.73	24.07 -0.33 -0.54	25.47 -0.25 -0.31	22.39 -0.18 -0.70	21.40 -0.19 -0.89	19.44 -0.24 -0.95	19.46 -0.21 -0.86	21.67 -0.28 -0.62	25.37 -0.12 -0.39	32.66 -0.33 -0.28	34.64 -0.56 0.00	27.41 -0.47 -0.33	23.07 -0.37 -0.56	19.52 -0.15 -0.85	15.05 0.12 -1.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.04 0.17 -3.05	9.21 0.06 -4.53	8.45 0.06 -4.24	7.87 0.05 -4.37	7.13 0.04 -4.47	9.11 0.07 -4.09	15.29 0.22 -2.65	16.83 0.29 -1.87	20.12 0.27 -1.63	24.12 0.36 -0.96	24.95 0.38 -0.72	26.20 0.38 -0.40	23.09 0.31 -0.92	22.16 0.29 -1.18	20.27 0.28 -1.24	20.22 0.28 -1.13	22.48 0.34 -0.81	26.05 0.43 -0.51	33.67 0.59 -0.37	35.87 0.67 0.00	28.39 0.41 -0.43	23.93 0.32 -0.74	20.20 0.26 -1.11	15.64 0.20 -2.12
E_CANADA_CAP_HY 24051	35.87 0.32 -23.72	39.85 0.05 -35.19	37.12 0.05 -32.91	37.47 0.05 -33.97	37.36 0.03 -34.70	36.76 0.08 -31.73	33.35 0.31 -20.63	29.82 0.60 -14.55	31.83 0.93 -12.68	31.66 1.39 -7.47	30.74 1.31 -5.57	29.89 1.35 -3.13	30.12 1.11 -7.14	30.76 0.91 -9.16	29.20 0.77 -9.69	28.42 0.79 -8.82	28.67 1.00 -6.34	30.55 1.46 -3.99	37.48 1.90 -2.88	37.28 2.08 0.00	32.40 1.49 -3.37	29.72 1.10 -5.75	28.30 0.83 -8.65	30.13 0.33 -16.48
E_CANADA_MHWK_HY 24050	11.69 0.25 0.38	4.14 0.09 0.56	3.71 0.08 0.53	2.97 0.07 0.54	2.13 0.05 0.55	4.55 0.10 0.51	12.33 0.25 0.33	14.76 0.32 0.23	18.42 0.40 0.20	23.23 0.55 0.12	24.32 0.55 0.09	25.91 0.53 0.05	22.21 0.46 0.11	20.96 0.41 0.14	18.96 0.37 0.15	19.05 0.38 0.14	21.65 0.43 0.10	25.55 0.50 0.06	33.35 0.69 0.05	35.94 0.74 0.00	28.07 0.58 0.05	23.26 0.48 0.09	19.10 0.41 0.14	13.33 0.28 0.26
E_FISHKILL__LBMP 23776	26.01 0.69 -13.51	24.89 0.25 -20.03	23.10 0.22 -18.74	22.96 0.17 -19.34	22.51 0.13 -19.75	23.27 0.26 -18.06	24.68 0.62 -11.65	23.65 0.79 -8.18	26.48 1.13 -7.13	28.44 1.44 -4.20	28.50 1.50 -3.13	28.78 1.60 -1.76	27.28 1.40 -4.02	27.19 1.34 -5.15	25.41 1.22 -5.45	24.97 1.20 -4.96	26.28 1.39 -3.57	29.03 1.68 -2.24	36.56 2.23 -1.63	37.56 2.36 0.00	31.32 1.87 -1.90	27.70 1.58 -3.25	24.85 1.15 -4.88	23.47 0.77 -9.38
FAR ROCKAWAY__4 23548	31.51 1.14 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.30 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.65 1.10 -26.14	38.59 1.36 -22.56	38.21 1.80 -18.19	38.72 2.30 -13.62	42.55 2.34 -16.35	41.53 2.49 -13.62	41.15 2.19 -17.10	39.57 2.11 -16.76	37.71 1.89 -17.08	37.69 1.88 -17.00	39.00 2.13 -15.55	46.45 2.56 -18.78	66.21 3.43 -30.08	63.21 3.66 -24.35	52.12 2.89 -21.68	47.94 2.42 -22.65	39.09 1.88 -18.39	33.28 1.31 -18.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.95 0.90 -13.23	24.55 0.32 -19.62	22.78 0.28 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.78 1.85 -4.14	28.87 1.93 -3.09	29.21 2.06 -1.73	27.63 1.81 -3.95	27.52 1.76 -5.07	25.66 1.55 -5.37	25.25 1.56 -4.88	26.60 1.77 -3.51	29.45 2.13 -2.21	37.12 2.81 -1.60	38.19 2.99 0.00	31.81 2.40 -1.87	28.10 2.03 -3.20	25.12 1.49 -4.81	23.53 1.03 -9.19
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.94 0.89 -13.23	24.55 0.32 -19.62	22.78 0.28 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.21 2.06 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.23 1.54 -4.88	26.60 1.77 -3.51	29.45 2.13 -2.21	37.12 2.81 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.94 0.89 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.85 1.91 -3.09	29.19 2.03 -1.73	27.61 1.79 -3.95	27.50 1.74 -5.07	25.65 1.54 -5.37	25.23 1.54 -4.88	26.58 1.75 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.79 2.37 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
FARRAGUT__LBMP 323566	25.92 0.87 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.71 0.98 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
FENNER__WINDPWR 24204	12.66 0.09 -0.74	6.08 0.03 -1.44	5.53 0.03 -1.35	4.89 0.02 -1.42	4.12 0.02 -1.47	6.27 0.04 -1.28	13.11 0.11 -0.59	15.14 0.21 -0.26	18.53 0.22 -0.09	22.91 0.36 0.25	23.89 0.33 0.30	25.25 0.28 0.45	22.00 0.24 0.11	20.99 0.19 -0.10	19.13 0.19 -0.20	19.94 0.19 -0.94	22.49 0.23 -0.93	26.29 0.30 -0.88	34.45 0.46 -1.29	37.01 0.49 -1.32	28.85 0.30 -1.00	23.91 0.23 -0.81	19.69 0.19 -0.69	14.29 0.12 -0.85
FIBERTEK__ENERGY 23856	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02

FITZPATRICK____ 23598	12.33 -0.32 -0.83	5.71 -0.12 -1.23	5.19 -0.11 -1.15	4.54 -0.09 -1.19	3.77 -0.07 -1.21	5.92 -0.13 -1.11	12.81 -0.32 -0.72	14.80 -0.38 -0.51	18.12 -0.55 -0.44	22.33 -0.73 -0.26	23.31 -0.74 -0.19	24.74 -0.79 -0.11	21.44 -0.68 -0.25	20.37 -0.64 -0.32	18.50 -0.58 -0.34	18.53 -0.58 -0.31	20.86 -0.68 -0.22	24.39 -0.85 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.27 -0.80 -0.20	18.50 -0.62 -0.30	13.49 -0.40 -0.58
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.19 0.78 -13.58	25.05 0.29 -20.15	23.24 0.25 -18.84	23.10 0.20 -19.45	22.65 0.16 -19.87	23.42 0.30 -18.17	24.91 0.73 -11.77	23.88 0.92 -8.28	26.71 1.28 -7.22	28.69 1.64 -4.25	28.72 1.69 -3.17	28.95 1.75 -1.78	27.42 1.49 -4.06	27.40 1.49 -5.21	25.59 1.33 -5.52	25.14 1.32 -5.02	26.45 1.51 -3.61	29.31 1.93 -2.27	36.87 2.52 -1.64	37.95 2.75 0.00	31.56 2.09 -1.92	27.91 1.76 -3.28	25.08 1.32 -4.94	23.63 0.88 -9.44
FORT ORANGE____ 23900	28.76 0.34 -16.60	29.39 0.16 -24.62	27.33 0.15 -23.03	27.34 0.12 -23.77	27.00 0.09 -24.28	27.33 0.18 -22.20	27.30 0.46 -14.44	25.29 0.43 -10.19	27.74 0.64 -8.88	28.87 0.84 -5.23	28.64 0.88 -3.90	28.58 0.97 -2.19	27.70 0.83 -5.00	27.87 0.77 -6.41	26.22 0.69 -6.79	25.68 0.70 -6.18	26.55 0.79 -4.44	28.91 1.01 -2.79	36.00 1.27 -2.02	36.57 1.37 0.00	30.97 1.07 -2.36	27.76 0.87 -4.03	25.59 0.72 -6.05	25.27 0.43 -11.53
FORT_DRUM_COGEN 23780	9.93 -0.40 1.49	4.50 -0.17 -0.06	4.08 -0.15 -0.09	3.55 -0.13 -0.23	2.92 -0.11 -0.40	4.71 -0.15 0.09	10.30 -0.43 1.68	12.10 -0.35 2.22	14.89 -0.44 2.89	18.75 -0.30 3.75	19.75 -0.55 3.56	20.77 -0.76 3.89	18.52 -0.63 2.71	18.14 -0.74 1.81	16.80 -0.60 1.34	22.14 -0.62 -3.95	25.20 -0.68 -4.56	29.25 -0.73 -4.87	39.77 -0.85 -7.92	43.32 -0.85 -8.96	32.59 -0.83 -5.87	26.05 -0.73 -3.92	20.52 -0.56 -2.26	14.07 -0.47 -1.22
FPL_FAR_ROCK_GT1 24212	31.51 1.14 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.30 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.65 1.10 -26.14	38.59 1.36 -22.56	38.21 1.80 -18.19	38.72 2.30 -13.62	42.55 2.34 -16.35	41.53 2.49 -13.62	41.15 2.19 -17.10	39.57 2.11 -16.76	37.71 1.89 -17.08	37.69 1.88 -17.00	39.00 2.13 -15.55	46.45 2.56 -18.78	66.21 3.43 -30.08	63.21 3.66 -24.35	52.12 2.89 -21.68	47.94 2.42 -22.65	39.09 1.88 -18.39	33.28 1.31 -18.66
FPL_FAR_ROCK_GT2 23815	31.51 1.14 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.30 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.65 1.10 -26.14	38.59 1.36 -22.56	38.21 1.80 -18.19	38.72 2.30 -13.62	42.55 2.34 -16.35	41.53 2.49 -13.62	41.15 2.19 -17.10	39.57 2.11 -16.76	37.71 1.89 -17.08	37.69 1.88 -17.00	39.00 2.13 -15.55	46.45 2.56 -18.78	66.21 3.43 -30.08	63.21 3.66 -24.35	52.12 2.89 -21.68	47.94 2.42 -22.65	39.09 1.88 -18.39	33.28 1.31 -18.66
FRANKLIN_FALL_HYD 24054	0.97 -1.79 9.06	0.54 -0.71 3.35	0.51 -0.64 2.99	0.48 -0.52 2.45	0.42 -0.40 1.80	0.56 -0.74 3.65	1.02 -1.84 9.55	1.19 -2.13 11.35	1.42 -2.66 14.14	1.96 -3.42 17.42	3.74 -3.72 16.39	3.79 -4.04 17.59	5.58 -3.54 12.75	8.30 -3.41 8.98	8.70 -3.09 6.95	7.81 -3.07 7.93	8.77 -3.35 9.20	11.50 -3.77 9.84	11.76 -4.91 16.04	11.87 -5.14 18.19	11.67 -3.99 11.88	11.56 -3.41 7.90	11.46 -2.84 4.52	8.90 -2.08 2.34
FREEPORT_EQUS_GT1 23764	31.43 1.05 -18.55	29.88 0.39 -24.88	27.95 0.34 -23.46	27.20 0.27 -23.48	28.69 0.21 -25.86	30.09 0.41 -24.73	39.57 1.02 -26.14	38.49 1.26 -22.56	38.08 1.68 -18.19	38.56 2.14 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.38 1.92 -16.76	37.52 1.71 -17.08	37.52 1.71 -17.00	38.83 1.96 -15.55	46.25 2.36 -18.78	65.89 3.11 -30.08	62.86 3.31 -24.35	51.87 2.64 -21.68	47.71 2.20 -22.65	38.94 1.73 -18.39	33.15 1.20 -18.63
FREEPORT____CT2 23818	31.43 1.05 -18.55	29.88 0.39 -24.88	27.95 0.34 -23.46	27.20 0.27 -23.48	28.69 0.21 -25.86	30.09 0.41 -24.73	39.57 1.02 -26.14	38.49 1.26 -22.56	38.08 1.68 -18.19	38.56 2.14 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.38 1.92 -16.76	37.52 1.71 -17.08	37.52 1.71 -17.00	38.83 1.96 -15.55	46.25 2.36 -18.78	65.89 3.11 -30.08	62.86 3.31 -24.35	51.87 2.64 -21.68	47.71 2.20 -22.65	38.94 1.73 -18.39	33.15 1.20 -18.63
FULTON COGEN____ 23766	12.50 -0.17 -0.84	6.05 -0.06 -1.51	5.51 -0.06 -1.41	4.87 -0.05 -1.48	4.12 -0.04 -1.53	6.22 -0.07 -1.34	12.94 -0.15 -0.68	14.86 -0.18 -0.36	18.13 -0.29 -0.20	22.29 -0.39 0.12	23.28 -0.41 0.18	24.69 -0.41 0.32	21.48 -0.37 0.01	20.52 -0.35 -0.18	18.68 -0.32 -0.26	19.32 -0.32 -0.83	21.76 -0.36 -0.80	25.37 -0.48 -0.73	33.16 -0.59 -1.04	35.61 -0.63 -1.04	27.85 -0.52 -0.82	23.11 -0.46 -0.70	19.11 -0.34 -0.63	13.95 -0.21 -0.84
FULTON____LFGE 323630	36.66 1.11 -23.72	40.09 0.30 -35.19	37.35 0.29 -32.91	37.67 0.25 -33.97	37.50 0.18 -34.70	37.04 0.36 -31.73	34.14 1.10 -20.63	30.88 1.66 -14.55	33.22 2.31 -12.68	33.51 3.24 -7.47	32.65 3.41 -5.57	31.96 3.41 -3.13	31.89 2.89 -7.14	32.33 2.48 -9.16	30.57 2.14 -9.69	29.77 2.14 -8.82	30.26 2.60 -6.34	32.64 3.54 -3.99	40.17 4.58 -2.88	40.16 4.96 0.00	34.60 3.69 -3.37	31.46 2.84 -5.75	29.69 2.22 -8.65	30.93 1.13 -16.48
G.F.CEMENT____DRP 24184	30.23 0.79 -17.62	30.99 0.25 -26.13	28.83 0.24 -24.44	28.87 0.20 -25.23	28.54 0.15 -25.76	28.81 0.30 -23.56	28.59 0.86 -15.33	26.60 1.09 -10.84	29.18 1.51 -9.45	30.37 2.01 -5.57	30.08 2.07 -4.15	30.01 2.26 -2.33	28.96 1.77 -5.32	29.13 1.62 -6.82	27.33 1.37 -7.22	26.72 1.34 -6.57	27.58 1.54 -4.72	30.01 1.93 -2.97	37.33 2.48 -2.14	37.87 2.67 0.00	32.09 2.04 -2.50	28.95 1.81 -4.27	27.09 1.85 -6.43	26.74 1.18 -12.24
GARDENVILLE____LBMP 24039	14.17 0.04 -2.32	8.08 0.03 -3.43	7.41 0.04 -3.21	6.79 0.03 -3.32	6.05 0.03 -3.39	8.10 0.05 -3.10	14.62 0.20 -2.01	16.02 -0.07 -1.42	19.07 -0.38 -1.23	23.07 -0.46 -0.73	23.97 -0.43 -0.54	25.37 -0.36 -0.30	22.30 -0.26 -0.69	21.30 -0.29 -0.89	19.37 -0.32 -0.94	19.39 -0.28 -0.86	21.58 -0.36 -0.62	25.25 -0.25 -0.39	32.50 -0.49 -0.28	34.46 -0.74 0.00	27.29 -0.58 -0.33	22.95 -0.48 -0.56	19.44 -0.23 -0.84	14.99 0.07 -1.61
GENERAL____MILLS 23808	14.22 0.07 -2.32	8.10 0.05 -3.44	7.42 0.05 -3.22	6.81 0.04 -3.33	6.06 0.04 -3.40	8.12 0.06 -3.11	14.66 0.24 -2.02	16.08 -0.01 -1.42	19.13 -0.33 -1.24	23.14 -0.39 -0.73	24.04 -0.36 -0.54	25.45 -0.28 -0.31	22.37 -0.20 -0.70	21.38 -0.21 -0.89	19.43 -0.26 -0.95	19.44 -0.22 -0.86	21.64 -0.30 -0.62	25.35 -0.15 -0.39	32.63 -0.36 -0.28	34.57 -0.63 0.00	27.38 -0.50 -0.33	23.04 -0.39 -0.56	19.50 -0.17 -0.85	15.03 0.11 -1.61
GE_PLASTICS____DRP 24183	28.77 0.31 -16.64	29.44 0.14 -24.68	27.37 0.13 -23.09	27.39 0.11 -23.83	27.05 0.08 -24.34	27.37 0.16 -22.26	27.28 0.40 -14.47	25.27 0.38 -10.22	27.69 0.57 -8.90	28.77 0.73 -5.25	28.53 0.76 -3.91	28.43 0.81 -2.20	27.60 0.72 -5.01	27.78 0.66 -6.43	26.16 0.62 -6.80	25.62 0.62 -6.19	26.46 0.68 -4.45	28.76 0.85 -2.80	35.84 1.11 -2.02	36.40 1.20 0.00	30.84 0.94 -2.36	27.68 0.78 -4.04	25.51 0.62 -6.07	25.26 0.39 -11.56

GILBOA___1 23756	25.19 0.34 -13.02	24.08 0.15 -19.32	22.35 0.13 -18.07	22.22 0.12 -18.65	21.77 0.09 -19.05	22.53 0.16 -17.42	24.08 0.35 -11.33	23.06 0.41 -7.98	25.74 0.57 -6.96	27.63 0.73 -4.10	27.68 0.76 -3.06	27.95 0.81 -1.72	26.48 0.70 -3.92	26.40 0.68 -5.02	24.68 0.62 -5.32	24.27 0.62 -4.84	25.50 0.70 -3.48	28.15 0.85 -2.19	35.40 1.11 -1.58	36.40 1.20 0.00	30.33 0.94 -1.85	26.81 0.78 -3.16	24.17 0.60 -4.75	22.76 0.40 -9.05
GILBOA___2 23757	25.19 0.34 -13.02	24.08 0.15 -19.32	22.35 0.13 -18.07	22.22 0.12 -18.65	21.77 0.09 -19.05	22.53 0.16 -17.42	24.08 0.35 -11.33	23.06 0.41 -7.98	25.74 0.57 -6.96	27.63 0.73 -4.10	27.68 0.76 -3.06	27.95 0.81 -1.72	26.48 0.70 -3.92	26.40 0.68 -5.02	24.68 0.62 -5.32	24.27 0.62 -4.84	25.50 0.70 -3.48	28.15 0.85 -2.19	35.40 1.11 -1.58	36.40 1.20 0.00	30.33 0.94 -1.85	26.81 0.78 -3.16	24.17 0.60 -4.75	22.76 0.40 -9.05
GILBOA___3 23758	25.19 0.34 -13.02	24.08 0.15 -19.32	22.35 0.13 -18.07	22.22 0.12 -18.65	21.77 0.09 -19.05	22.53 0.16 -17.42	24.08 0.35 -11.33	23.06 0.41 -7.98	25.74 0.57 -6.96	27.63 0.73 -4.10	27.68 0.76 -3.06	27.95 0.81 -1.72	26.48 0.70 -3.92	26.40 0.68 -5.02	24.68 0.62 -5.32	24.27 0.62 -4.84	25.50 0.70 -3.48	28.15 0.85 -2.19	35.40 1.11 -1.58	36.40 1.20 0.00	30.33 0.94 -1.85	26.81 0.78 -3.16	24.17 0.60 -4.75	22.76 0.40 -9.05
GILBOA___4 23759	25.19 0.34 -13.02	24.08 0.15 -19.32	22.35 0.13 -18.07	22.22 0.12 -18.65	21.77 0.09 -19.05	22.53 0.16 -17.42	24.08 0.35 -11.33	23.06 0.41 -7.98	25.74 0.57 -6.96	27.63 0.73 -4.10	27.68 0.76 -3.06	27.95 0.81 -1.72	26.48 0.70 -3.92	26.40 0.68 -5.02	24.68 0.62 -5.32	24.27 0.62 -4.84	25.50 0.70 -3.48	28.15 0.85 -2.19	35.40 1.11 -1.58	36.40 1.20 0.00	30.33 0.94 -1.85	26.81 0.78 -3.16	24.17 0.60 -4.75	22.76 0.40 -9.05
GILBOA____ 23599	25.19 0.34 -13.02	24.08 0.15 -19.32	22.35 0.13 -18.07	22.22 0.12 -18.65	21.77 0.09 -19.05	22.53 0.16 -17.42	24.08 0.35 -11.33	23.06 0.41 -7.98	25.74 0.57 -6.96	27.63 0.73 -4.10	27.68 0.76 -3.06	27.95 0.81 -1.72	26.48 0.70 -3.92	26.40 0.68 -5.02	24.68 0.62 -5.32	24.27 0.62 -4.84	25.50 0.70 -3.48	28.15 0.85 -2.19	35.40 1.11 -1.58	36.40 1.20 0.00	30.33 0.94 -1.85	26.81 0.78 -3.16	24.17 0.60 -4.75	22.76 0.40 -9.05
GINNA____ 23603	12.82 -0.62 -1.61	6.76 -0.23 -2.39	6.18 -0.21 -2.23	5.58 -0.17 -2.30	4.85 -0.13 -2.35	6.84 -0.26 -2.15	13.21 -0.60 -1.40	14.86 -0.79 -0.98	17.93 -1.15 -0.86	21.87 -1.44 -0.51	22.78 -1.46 -0.38	24.18 -1.45 -0.21	21.08 -1.27 -0.48	20.14 -1.18 -0.62	18.29 -1.11 -0.66	18.29 -1.11 -0.60	20.43 -1.32 -0.43	23.85 -1.53 -0.27	30.91 -2.00 -0.20	33.02 -2.18 0.00	26.09 -1.68 -0.23	21.84 -1.42 -0.39	18.30 -1.11 -0.59	13.77 -0.67 -1.12
GLEN PARK____ 23778	10.10 -0.37 1.36	4.60 -0.16 -0.14	4.17 -0.15 -0.17	3.63 -0.12 -0.31	2.99 -0.10 -0.46	4.81 -0.13 0.00	10.48 -0.40 1.54	12.31 -0.29 2.07	15.15 -0.36 2.71	19.08 -0.18 3.54	20.06 -0.43 3.37	21.08 -0.66 3.68	18.77 -0.55 2.55	18.34 -0.66 1.69	16.97 -0.52 1.25	22.03 -0.55 -3.76	25.09 -0.57 -4.34	29.13 -0.60 -4.63	39.53 -0.69 -7.51	43.03 -0.67 -8.50	32.40 -0.72 -5.57	25.98 -0.62 -3.73	20.50 -0.49 -2.17	14.10 -0.41 -1.20
GLENWOOD_IC_1_G5 23712	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.94 1.53 -18.19	38.38 1.96 -13.62	42.26 2.05 -16.35	41.20 2.16 -13.62	40.84 1.88 -17.10	39.27 1.82 -16.76	37.45 1.63 -17.08	37.44 1.64 -17.00	38.73 1.85 -15.55	46.12 2.23 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.77 1.56 -18.39	33.02 1.08 -18.63
GLENWOOD_IC_2_G1 23688	31.25 0.87 -18.55	29.81 0.32 -24.88	27.89 0.28 -23.46	27.15 0.22 -23.48	28.66 0.17 -25.86	30.01 0.33 -24.73	39.37 0.82 -26.14	38.26 1.03 -22.56	37.83 1.42 -18.19	38.24 1.82 -13.62	42.12 1.91 -16.35	41.05 2.01 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.33 1.52 -17.00	38.62 1.75 -15.55	46.00 2.11 -18.78	65.56 2.78 -30.08	62.51 2.96 -24.35	51.59 2.37 -21.68	47.51 1.99 -22.65	38.68 1.47 -18.39	32.93 1.00 -18.62
GLENWOOD_IC_3_G1 23689	31.25 0.87 -18.55	29.81 0.32 -24.88	27.89 0.28 -23.46	27.15 0.22 -23.48	28.66 0.17 -25.86	30.01 0.33 -24.73	39.37 0.82 -26.14	38.26 1.03 -22.56	37.83 1.42 -18.19	38.24 1.82 -13.62	42.12 1.91 -16.35	41.05 2.01 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.33 1.52 -17.00	38.62 1.75 -15.55	46.00 2.11 -18.78	65.56 2.78 -30.08	62.51 2.96 -24.35	51.59 2.37 -21.68	47.51 1.99 -22.65	38.68 1.47 -18.39	32.93 1.00 -18.62
GLENWOOD___4 23550	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.94 1.53 -18.19	38.38 1.96 -13.62	42.26 2.05 -16.35	41.20 2.16 -13.62	40.84 1.88 -17.10	39.27 1.82 -16.76	37.45 1.63 -17.08	37.44 1.64 -17.00	38.73 1.85 -15.55	46.12 2.23 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.77 1.56 -18.39	33.02 1.08 -18.63
GLENWOOD___5 23614	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.94 1.53 -18.19	38.38 1.96 -13.62	42.26 2.05 -16.35	41.20 2.16 -13.62	40.84 1.88 -17.10	39.27 1.82 -16.76	37.45 1.63 -17.08	37.44 1.64 -17.00	38.73 1.85 -15.55	46.12 2.23 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.77 1.56 -18.39	33.02 1.08 -18.63
GLOBAL GREEN_PORT_GT1 23814	31.95 1.57 -18.55	30.09 0.60 -24.88	28.14 0.53 -23.46	27.37 0.44 -23.48	28.83 0.34 -25.86	30.35 0.66 -24.73	40.24 1.69 -26.14	39.24 2.01 -22.56	38.96 2.55 -18.19	39.63 3.22 -13.62	43.58 3.36 -16.35	42.60 3.56 -13.62	42.02 3.06 -17.10	40.39 2.94 -16.76	38.44 2.62 -17.08	38.44 2.63 -17.00	39.92 3.05 -15.55	47.71 3.82 -18.78	67.95 5.17 -30.08	65.04 5.49 -24.35	53.49 4.27 -21.68	49.02 3.50 -22.65	39.87 2.65 -18.39	33.70 1.77 -18.61
GLOBE___DSASP 323697	13.59 -0.34 -2.12	7.64 -0.11 -3.14	7.00 -0.08 -2.93	6.40 -0.07 -3.03	5.68 -0.05 -3.09	7.67 -0.11 -2.83	14.01 -0.24 -1.84	15.20 -0.76 -1.29	18.07 -1.28 -1.13	21.84 -1.62 -0.66	22.68 -1.67 -0.50	24.02 -1.68 -0.28	21.15 -1.36 -0.63	20.23 -1.28 -0.81	18.37 -1.24 -0.86	18.37 -1.22 -0.78	20.46 -1.43 -0.56	23.88 -1.58 -0.35	30.74 -2.23 -0.26	32.60 -2.60 0.00	25.86 -1.98 -0.30	21.78 -1.60 -0.51	18.46 -1.13 -0.77	14.27 -0.52 -1.47
GOETHSLN___LBMP 323567	25.90 0.85 -13.23	24.53 0.30 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.95 0.31 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.71 1.78 -4.14	28.78 1.84 -3.09	29.08 1.93 -1.73	27.55 1.73 -3.95	27.42 1.66 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.52 1.68 -3.51	29.33 2.01 -2.21	36.96 2.65 -1.60	37.98 2.78 0.00	31.70 2.28 -1.87	28.01 1.94 -3.20	25.02 1.39 -4.81	23.46 0.96 -9.19

GOODYEAR_LAKE_HYD 323669	16.88 0.31 -4.75	11.76 0.11 -7.05	10.83 0.09 -6.59	10.33 0.08 -6.80	9.64 0.06 -6.95	11.43 0.12 -6.36	16.82 0.29 -4.13	18.04 0.46 -2.91	21.38 0.62 -2.54	25.18 0.89 -1.49	25.83 0.86 -1.11	26.88 0.84 -0.63	24.04 0.74 -1.43	23.17 0.64 -1.83	21.28 0.60 -1.94	21.17 0.60 -1.76	23.32 0.73 -1.27	26.86 0.95 -0.80	34.53 1.24 -0.58	36.54 1.34 0.00	29.21 0.99 -0.67	24.78 0.75 -1.15	21.14 0.58 -1.73	16.96 0.35 -3.30
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.41 0.17 -4.42	11.24 0.07 -6.56	10.35 0.07 -6.13	9.83 0.05 -6.33	9.14 0.04 -6.47	10.94 0.07 -5.91	16.46 0.21 -3.84	17.63 0.25 -2.70	20.76 0.18 -2.36	24.41 0.23 -1.39	25.16 0.26 -1.04	26.28 0.28 -0.58	23.43 0.24 -1.33	22.62 0.23 -1.70	20.75 0.21 -1.80	20.65 0.21 -1.64	22.74 0.23 -1.18	26.18 0.33 -0.74	33.64 0.39 -0.54	35.62 0.42 0.00	28.45 0.28 -0.63	24.17 0.23 -1.07	20.66 0.23 -1.61	16.60 0.21 -3.07
GOUDEY___7 23579	16.41 0.17 -4.42	11.24 0.07 -6.56	10.35 0.07 -6.13	9.83 0.05 -6.33	9.14 0.04 -6.47	10.94 0.07 -5.91	16.47 0.22 -3.84	17.63 0.25 -2.70	20.76 0.18 -2.36	24.44 0.25 -1.39	25.16 0.26 -1.04	26.28 0.28 -0.58	23.46 0.26 -1.33	22.65 0.25 -1.70	20.77 0.23 -1.80	20.67 0.23 -1.64	22.76 0.26 -1.18	26.20 0.35 -0.74	33.67 0.42 -0.54	35.62 0.42 0.00	28.48 0.30 -0.63	24.19 0.25 -1.07	20.66 0.23 -1.61	16.60 0.21 -3.07
GOUDEY___8 23580	16.41 0.17 -4.42	11.24 0.07 -6.56	10.35 0.07 -6.13	9.83 0.05 -6.33	9.14 0.04 -6.47	10.94 0.07 -5.91	16.46 0.21 -3.84	17.63 0.25 -2.70	20.76 0.18 -2.36	24.41 0.23 -1.39	25.16 0.26 -1.04	26.28 0.28 -0.58	23.43 0.24 -1.33	22.62 0.23 -1.70	20.75 0.21 -1.80	20.65 0.21 -1.64	22.74 0.23 -1.18	26.18 0.33 -0.74	33.64 0.39 -0.54	35.62 0.42 0.00	28.45 0.28 -0.63	24.17 0.23 -1.07	20.66 0.23 -1.61	16.60 0.21 -3.07
GOWANUS_GT1_1 24077	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_2 24078	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_3 24079	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_4 24080	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_5 24084	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_6 24111	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_7 24112	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT1_8 24113	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_1 24114	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_2 24115	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_3 24116	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20

GOWANUS_GT2_4 24117	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_5 24118	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_6 24119	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_7 24120	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT2_8 24121	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_1 24122	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_2 24123	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_3 24124	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_4 24125	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_5 24126	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_6 24127	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_7 24128	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT3_8 24129	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_1 24130	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_2 24131	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20

GOWANUS_GT4_3 24132	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_4 24133	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_5 24134	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_6 24135	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_7 24136	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GOWANUS_GT4_8 24137	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GREENIDGE___3 23582	14.63 0.13 -2.68	8.63 0.05 -3.97	7.92 0.05 -3.71	7.32 0.04 -3.83	6.58 0.03 -3.92	8.59 0.06 -3.58	14.97 0.24 -2.33	16.56 0.25 -1.64	19.74 0.09 -1.43	23.75 0.11 -0.84	24.65 0.17 -0.63	25.95 0.18 -0.35	22.80 0.13 -0.80	21.85 0.12 -1.03	19.95 0.11 -1.09	19.91 0.11 -0.99	22.19 0.15 -0.71	25.81 0.25 -0.45	33.39 0.36 -0.32	35.59 0.39 0.00	28.12 0.19 -0.38	23.66 0.14 -0.65	19.93 0.13 -0.98	15.36 0.19 -1.86
GREENIDGE___4 23583	14.63 0.13 -2.68	8.63 0.05 -3.97	7.92 0.05 -3.71	7.32 0.04 -3.83	6.58 0.03 -3.92	8.59 0.06 -3.58	14.97 0.24 -2.33	16.56 0.25 -1.64	19.74 0.09 -1.43	23.75 0.11 -0.84	24.65 0.17 -0.63	25.95 0.18 -0.35	22.80 0.13 -0.80	21.85 0.12 -1.03	19.95 0.11 -1.09	19.91 0.11 -0.99	22.19 0.15 -0.71	25.81 0.25 -0.45	33.39 0.36 -0.32	35.59 0.39 0.00	28.12 0.19 -0.38	23.66 0.14 -0.65	19.93 0.13 -0.98	15.36 0.19 -1.86
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
GROVEVILLE___HYD 323602	26.19 0.78 -13.58	25.05 0.29 -20.15	23.24 0.25 -18.84	23.10 0.20 -19.45	22.65 0.16 -19.87	23.42 0.30 -18.17	24.91 0.73 -11.77	23.88 0.92 -8.28	26.71 1.28 -7.22	28.69 1.64 -4.25	28.72 1.69 -3.17	28.95 1.75 -1.78	27.42 1.49 -4.06	27.40 1.49 -5.21	25.59 1.33 -5.52	25.14 1.32 -5.02	26.45 1.51 -3.61	29.31 1.93 -2.27	36.87 2.52 -1.64	37.95 2.75 0.00	31.56 2.09 -1.92	27.91 1.76 -3.28	25.08 1.32 -4.94	23.63 0.88 -9.44
HAMPSHIRE___PAPER_HYD 323593	5.92 -1.06 4.84	2.79 -0.42 1.39	2.55 -0.39 1.22	2.24 -0.32 0.89	1.87 -0.24 0.51	2.91 -0.43 1.62	6.13 -1.10 5.17	7.16 -1.22 6.30	8.78 -1.51 7.93	11.11 -1.80 9.89	12.46 -2.08 9.33	13.01 -2.36 10.05	12.60 -2.06 7.21	13.61 -2.07 5.02	13.04 -1.86 3.84	2.03 -1.90 14.88	1.73 -2.13 17.46	3.81 -2.49 18.81	-1.24 -3.11 30.84	-3.20 -3.27 35.13	2.03 -2.73 22.78	5.67 -2.24 14.96	8.69 -1.84 8.29	8.30 -1.34 3.67
HARDSCRABBLE_WT_PWR 323673	11.59 0.14 0.38	4.10 0.06 0.56	3.68 0.05 0.53	2.94 0.04 0.54	2.10 0.03 0.55	4.51 0.06 0.51	12.23 0.15 0.33	14.65 0.21 0.23	18.28 0.25 0.20	23.04 0.36 0.12	24.13 0.36 0.09	25.70 0.33 0.05	22.04 0.28 0.11	20.80 0.25 0.14	18.82 0.23 0.15	18.90 0.23 0.14	21.48 0.26 0.10	25.35 0.30 0.06	33.08 0.42 0.05	35.66 0.46 0.00	27.82 0.33 0.05	23.08 0.30 0.09	18.95 0.26 0.14	13.22 0.17 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.92 0.67 -12.42	23.28 0.25 -18.42	21.59 0.21 -17.23	21.40 0.17 -17.79	20.92 0.13 -18.17	21.81 0.25 -16.61	23.72 0.63 -10.68	22.98 0.81 -7.51	25.89 1.13 -6.54	28.09 1.44 -3.86	28.21 1.48 -2.87	28.59 1.55 -1.61	26.86 1.31 -3.68	26.74 1.33 -4.72	24.92 1.18 -5.00	24.52 1.17 -4.55	25.94 1.34 -3.27	28.90 1.73 -2.06	36.42 2.23 -1.49	37.63 2.43 0.00	31.16 1.87 -1.74	27.43 1.58 -2.98	24.47 1.17 -4.48	22.70 0.76 -8.63
HARZA MOOSE___RIVER 24016	10.34 -0.20 1.28	4.16 -0.08 0.37	3.75 -0.07 0.32	3.14 -0.07 0.24	2.44 -0.06 0.14	4.46 -0.06 0.43	10.83 -0.21 1.37	12.87 -0.13 1.67	15.96 -0.16 2.10	20.13 -0.05 2.62	21.19 -0.19 2.47	22.43 -0.33 2.66	19.67 -0.28 1.91	19.01 -0.35 1.33	17.44 -0.28 1.02	21.07 -0.30 -2.56	24.03 -0.30 -3.01	28.02 -0.33 -3.24	37.69 -0.33 -5.31	40.90 -0.35 -6.05	31.08 -0.39 -3.92	25.13 -0.32 -2.58	20.00 -0.25 -1.43	13.72 -0.23 -0.63
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.99 0.93 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.63 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.68 1.83 -3.52	29.53 2.21 -2.21	37.22 2.91 -1.61	38.27 3.06 -0.01	31.90 2.48 -1.88	28.16 2.08 -3.21	25.18 1.54 -4.82	23.58 1.07 -9.20

HEMPSTEAD____ 23647	31.33 0.96 -18.55	29.85 0.36 -24.88	27.92 0.31 -23.46	27.18 0.25 -23.48	28.68 0.19 -25.86	30.05 0.37 -24.73	39.48 0.93 -26.14	38.39 1.16 -22.56	37.95 1.55 -18.19	38.40 1.98 -13.62	42.22 2.00 -16.35	41.15 2.11 -13.62	40.80 1.84 -17.10	39.23 1.78 -16.76	37.41 1.59 -17.08	37.40 1.60 -17.00	38.68 1.81 -15.55	46.10 2.21 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.58 2.06 -22.65	38.79 1.58 -18.39	33.03 1.09 -18.63
HICKLING___1 23621	15.49 0.25 -3.42	9.78 0.11 -5.07	9.00 0.10 -4.74	8.42 0.09 -4.89	7.70 0.07 -5.00	9.64 0.12 -4.57	15.76 0.39 -2.97	17.16 0.40 -2.09	20.28 0.24 -1.82	24.17 0.30 -1.07	25.02 0.36 -0.80	26.28 0.41 -0.45	23.24 0.35 -1.03	22.36 0.35 -1.31	20.43 0.30 -1.39	20.39 0.32 -1.27	22.60 0.36 -0.91	26.21 0.53 -0.57	33.77 0.65 -0.41	35.83 0.63 0.00	28.44 0.41 -0.48	24.04 0.34 -0.83	20.42 0.36 -1.24	16.05 0.36 -2.37
HICKLING___2 23622	15.49 0.25 -3.42	9.78 0.11 -5.07	9.00 0.10 -4.74	8.42 0.09 -4.89	7.70 0.07 -5.00	9.64 0.12 -4.57	15.76 0.39 -2.97	17.16 0.40 -2.09	20.28 0.24 -1.82	24.17 0.30 -1.07	25.02 0.36 -0.80	26.28 0.41 -0.45	23.24 0.35 -1.03	22.36 0.35 -1.31	20.43 0.30 -1.39	20.39 0.32 -1.27	22.60 0.36 -0.91	26.21 0.53 -0.57	33.77 0.65 -0.41	35.83 0.63 0.00	28.44 0.41 -0.48	24.04 0.34 -0.83	20.42 0.36 -1.24	16.05 0.36 -2.37
HIGH FALLS___HY 23754	25.52 0.69 -13.01	24.17 0.26 -19.30	22.42 0.22 -18.05	22.26 0.18 -18.63	21.80 0.14 -19.03	22.62 0.27 -17.40	24.36 0.66 -11.29	23.48 0.87 -7.94	26.33 1.18 -6.92	28.40 1.53 -4.08	28.45 1.55 -3.04	28.70 1.58 -1.71	27.10 1.33 -3.90	27.04 1.34 -5.00	25.23 1.20 -5.29	24.81 1.19 -4.82	26.15 1.37 -3.46	29.02 1.73 -2.18	36.61 2.32 -1.58	37.74 2.54 0.00	31.32 1.93 -1.84	27.64 1.62 -3.15	24.74 1.19 -4.73	23.16 0.80 -9.04
HILLBURN___GT 23639	25.07 0.67 -12.58	23.51 0.24 -18.65	21.80 0.21 -17.45	21.62 0.17 -18.01	21.15 0.13 -18.39	22.02 0.25 -16.82	23.79 0.67 -10.71	23.07 0.87 -7.53	25.97 1.18 -6.56	28.19 1.53 -3.87	28.31 1.57 -2.88	28.64 1.60 -1.62	26.94 1.38 -3.69	26.82 1.39 -4.74	24.97 1.22 -5.01	24.59 1.22 -4.56	26.01 1.41 -3.28	28.98 1.81 -2.06	36.56 2.36 -1.50	37.77 2.57 0.00	31.25 1.96 -1.75	27.50 1.65 -2.99	24.54 1.22 -4.49	22.81 0.76 -8.74
HISHELDN_WT_PWR 323625	14.32 0.02 -2.47	8.30 0.02 -3.67	7.61 0.03 -3.43	7.01 0.03 -3.54	6.27 0.03 -3.61	8.30 0.04 -3.31	14.73 0.17 -2.15	16.12 -0.06 -1.51	19.17 -0.36 -1.32	23.12 -0.46 -0.78	24.01 -0.43 -0.58	25.39 -0.36 -0.32	22.32 -0.28 -0.74	21.38 -0.27 -0.95	19.45 -0.30 -1.01	19.44 -0.28 -0.92	21.64 -0.34 -0.66	25.27 -0.25 -0.41	32.55 -0.46 -0.30	34.53 -0.67 0.00	27.37 -0.52 -0.35	23.03 -0.44 -0.60	19.50 -0.23 -0.90	15.09 0.05 -1.72
HOLTSVILLE_IC_1 23690	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.09 1.16 -18.61
HOLTSVILLE_IC_10 23699	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.43 2.39 -13.62	41.02 2.05 -17.10	39.46 2.01 -16.76	37.60 1.78 -17.08	37.59 1.79 -17.00	38.94 2.07 -15.55	46.40 2.51 -18.78	65.99 3.21 -30.08	62.97 3.41 -24.35	51.98 2.75 -21.68	47.85 2.33 -22.65	39.00 1.79 -18.39	33.14 1.21 -18.61
HOLTSVILLE_IC_2 23691	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.09 1.16 -18.61
HOLTSVILLE_IC_3 23692	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.09 1.16 -18.61
HOLTSVILLE_IC_4 23693	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.09 1.16 -18.61
HOLTSVILLE_IC_5 23694	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.28 2.39 -18.78	65.82 3.04 -30.08	62.79 3.24 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.09 1.16 -18.61
HOLTSVILLE_IC_6 23695	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.43 2.39 -13.62	41.02 2.05 -17.10	39.46 2.01 -16.76	37.60 1.78 -17.08	37.59 1.79 -17.00	38.94 2.07 -15.55	46.40 2.51 -18.78	65.99 3.21 -30.08	62.97 3.41 -24.35	51.98 2.75 -21.68	47.85 2.33 -22.65	39.00 1.79 -18.39	33.14 1.21 -18.61
HOLTSVILLE_IC_7 23696	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.43 2.39 -13.62	41.02 2.05 -17.10	39.46 2.01 -16.76	37.60 1.78 -17.08	37.59 1.79 -17.00	38.94 2.07 -15.55	46.40 2.51 -18.78	65.99 3.21 -30.08	62.97 3.41 -24.35	51.98 2.75 -21.68	47.85 2.33 -22.65	39.00 1.79 -18.39	33.14 1.21 -18.61
HOLTSVILLE_IC_8 23697	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.43 2.39 -13.62	41.02 2.05 -17.10	39.46 2.01 -16.76	37.60 1.78 -17.08	37.59 1.79 -17.00	38.94 2.07 -15.55	46.40 2.51 -18.78	65.99 3.21 -30.08	62.97 3.41 -24.35	51.98 2.75 -21.68	47.85 2.33 -22.65	39.00 1.79 -18.39	33.14 1.21 -18.61

HOLTSVILLE_IC_9 23698	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.43 2.39 -13.62	41.02 2.05 -17.10	39.46 2.01 -16.76	37.60 1.78 -17.08	37.59 1.79 -17.00	38.94 2.07 -15.55	46.40 2.51 -18.78	65.99 3.21 -30.08	62.97 3.41 -24.35	51.98 2.75 -21.68	47.85 2.33 -22.65	39.00 1.79 -18.39	33.14 1.21 -18.61
HOWARD_WT_PWR 323690	14.82 0.14 -2.86	8.91 0.06 -4.24	8.18 0.06 -3.97	7.59 0.05 -4.10	6.85 0.04 -4.18	8.85 0.08 -3.83	15.20 0.31 -2.48	16.71 0.29 -1.75	19.84 0.09 -1.52	23.81 0.11 -0.90	24.72 0.19 -0.67	26.08 0.28 -0.38	22.97 0.24 -0.86	22.02 0.23 -1.10	20.09 0.19 -1.17	20.08 0.21 -1.06	22.34 0.26 -0.76	26.06 0.48 -0.48	33.71 0.65 -0.35	35.83 0.63 0.00	28.34 0.39 -0.41	23.81 0.25 -0.69	20.11 0.24 -1.04	15.61 0.31 -1.99
HQ_GEN_CEDARS 23644	0.98 -1.75 9.09	0.55 -0.70 3.36	0.52 -0.63 3.00	0.48 -0.51 2.46	0.43 -0.39 1.81	0.57 -0.71 3.66	1.01 -1.81 9.58	1.18 -2.11 11.38	1.40 -2.64 14.18	1.93 -3.40 17.47	3.69 -3.72 16.44	3.71 -4.07 17.64	5.54 -3.54 12.79	8.25 -3.43 9.01	8.66 -3.11 6.97	7.82 -3.10 7.88	8.66 -3.52 9.15	11.11 -4.22 9.78	11.11 -5.66 15.94	11.11 -6.02 18.07	11.11 -4.63 11.81	11.11 -3.91 7.85	11.11 -3.22 4.49	8.66 -2.33 2.32
HQ_GEN_CEDARS_PROXY 323590	0.98 -1.75 9.09	0.55 -0.70 3.36	0.52 -0.63 3.00	0.48 -0.51 2.46	0.43 -0.39 1.81	0.57 -0.71 3.66	1.01 -1.81 9.58	1.28 -2.11 11.28	1.29 -2.64 14.29	1.93 -3.40 17.47	3.69 -3.72 16.44	3.71 -4.07 17.64	5.54 -3.54 12.79	8.25 -3.43 9.01	8.66 -3.11 6.97	7.82 -3.10 7.88	8.66 -3.52 9.15	11.11 -4.22 9.78	11.11 -5.66 15.94	11.11 -6.02 18.07	11.11 -4.63 11.81	11.11 -3.91 7.85	11.11 -3.22 4.49	8.66 -2.33 2.32
HQ_GEN_IMPORT 323601	11.82 0.00 0.00	4.61 0.00 0.00	4.15 0.00 0.00	3.45 0.00 0.00	2.63 0.00 0.00	4.95 0.00 0.00	12.41 0.00 0.00	14.78 0.00 -0.10	18.12 0.00 0.10	22.80 0.00 0.00	23.86 0.00 0.00	25.42 0.00 0.00	21.87 0.00 0.00	20.70 0.00 0.00	18.74 0.00 0.00	18.81 0.00 0.00	21.32 0.00 0.00	25.11 0.00 0.00	32.71 0.00 0.00	35.20 0.00 0.00	27.55 0.00 0.00	22.87 0.00 0.00	18.82 0.00 0.00	13.31 0.00 0.00
HQ_GEN_WHEEL 23651	11.82 0.00 0.00	4.61 0.00 0.00	4.15 0.00 0.00	3.45 0.00 0.00	2.63 0.00 0.00	4.95 0.00 0.00	12.41 0.00 0.00	14.78 0.00 -0.10	18.12 0.00 0.10	22.80 0.00 0.00	23.86 0.00 0.00	25.42 0.00 0.00	21.87 0.00 0.00	20.70 0.00 0.00	18.74 0.00 0.00	18.81 0.00 0.00	21.32 0.00 0.00	25.11 0.00 0.00	32.71 0.00 0.00	35.20 0.00 0.00	27.55 0.00 0.00	22.87 0.00 0.00	18.82 0.00 0.00	13.31 0.00 0.00
HUDSON_AVE_GT_3 23810	25.94 0.89 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.19 2.03 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.23 1.54 -4.88	26.60 1.77 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
HUDSON_AVE_GT_4 23540	25.94 0.89 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.19 2.03 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.23 1.54 -4.88	26.60 1.77 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
HUDSON_AVE_GT_5 23657	25.94 0.89 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.67 0.79 -11.47	23.74 1.01 -8.06	26.68 1.44 -7.02	28.76 1.82 -4.14	28.87 1.93 -3.09	29.19 2.03 -1.73	27.63 1.81 -3.95	27.50 1.74 -5.07	25.66 1.55 -5.37	25.23 1.54 -4.88	26.60 1.77 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.81 2.40 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.52 1.01 -9.19
HUDSON_AVE_10 24168	25.90 0.85 -13.23	24.53 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.74 1.80 -4.14	28.78 1.84 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.38 2.06 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.73 2.31 -1.87	28.01 1.94 -3.20	25.08 1.45 -4.81	23.49 0.99 -9.19
HUNTER_MOUNT___DRP 323613	26.88 0.66 -14.39	26.22 0.26 -21.35	24.34 0.22 -19.97	24.24 0.19 -20.61	23.82 0.14 -21.05	24.47 0.27 -19.25	25.63 0.72 -12.50	24.32 0.85 -8.80	27.04 1.15 -7.67	28.78 1.46 -4.52	28.71 1.48 -3.37	28.79 1.47 -1.89	27.39 1.20 -4.32	27.48 1.24 -5.54	25.69 1.09 -5.86	25.25 1.11 -5.34	26.44 1.28 -3.83	29.25 1.73 -2.41	36.68 2.23 -1.75	37.70 2.50 0.00	31.37 1.79 -2.04	27.86 1.51 -3.49	25.23 1.17 -5.24	24.06 0.75 -10.00
HUNTINGTON_RES_REC 323705	31.49 1.11 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.29 -23.48	28.71 0.23 -25.86	30.13 0.45 -24.73	39.65 1.10 -26.14	38.58 1.35 -22.56	38.17 1.77 -18.19	38.65 2.24 -13.62	42.50 2.29 -16.35	41.48 2.44 -13.62	41.08 2.12 -17.10	39.50 2.05 -16.76	37.64 1.82 -17.08	37.63 1.82 -17.00	38.98 2.11 -15.55	46.45 2.56 -18.78	66.08 3.30 -30.08	63.04 3.49 -24.35	52.03 2.81 -21.68	47.90 2.38 -22.65	39.04 1.83 -18.39	33.17 1.24 -18.61
HUNTLEY___63 23557	13.95 -0.04 -2.17	7.83 0.00 -3.21	7.18 0.02 -3.00	6.56 0.01 -3.10	5.81 0.02 -3.17	7.87 0.02 -2.90	14.41 0.12 -1.88	15.73 -0.26 -1.32	18.76 -0.62 -1.15	22.70 -0.78 -0.68	23.60 -0.76 -0.51	24.99 -0.71 -0.28	21.97 -0.55 -0.65	20.99 -0.54 -0.83	19.06 -0.56 -0.88	19.06 -0.55 -0.80	21.24 -0.66 -0.58	24.85 -0.63 -0.36	31.99 -0.98 -0.26	33.90 -1.30 0.00	26.86 -0.99 -0.31	22.59 -0.80 -0.52	19.14 -0.47 -0.79	14.74 -0.08 -1.50
HUNTLEY___64 23558	13.95 -0.04 -2.17	7.83 0.00 -3.21	7.18 0.02 -3.00	6.56 0.01 -3.10	5.81 0.02 -3.17	7.87 0.02 -2.90	14.41 0.12 -1.88	15.73 -0.26 -1.32	18.76 -0.62 -1.15	22.70 -0.78 -0.68	23.60 -0.76 -0.51	24.99 -0.71 -0.28	21.97 -0.55 -0.65	20.99 -0.54 -0.83	19.06 -0.56 -0.88	19.06 -0.55 -0.80	21.24 -0.66 -0.58	24.85 -0.63 -0.36	31.99 -0.98 -0.26	33.90 -1.30 0.00	26.86 -0.99 -0.31	22.59 -0.80 -0.52	19.14 -0.47 -0.79	14.74 -0.08 -1.50
HUNTLEY___65 23559	13.95 -0.04 -2.17	7.83 0.00 -3.21	7.18 0.02 -3.00	6.56 0.01 -3.10	5.81 0.02 -3.17	7.87 0.02 -2.90	14.41 0.12 -1.88	15.73 -0.26 -1.32	18.76 -0.62 -1.15	22.70 -0.78 -0.68	23.60 -0.76 -0.51	24.99 -0.71 -0.28	21.97 -0.55 -0.65	20.99 -0.54 -0.83	19.06 -0.56 -0.88	19.06 -0.55 -0.80	21.24 -0.66 -0.58	24.85 -0.63 -0.36	31.99 -0.98 -0.26	33.90 -1.30 0.00	26.86 -0.99 -0.31	22.59 -0.80 -0.52	19.14 -0.47 -0.79	14.74 -0.08 -1.50

HUNTLEY___66 23560	13.95 -0.04 -2.17	7.83 0.00 -3.21	7.18 0.02 -3.00	6.56 0.01 -3.10	5.81 0.02 -3.17	7.87 0.02 -2.90	14.41 0.12 -1.88	15.73 -0.26 -1.32	18.76 -0.62 -1.15	22.70 -0.78 -0.68	23.60 -0.76 -0.51	24.99 -0.71 -0.28	21.97 -0.55 -0.65	20.99 -0.54 -0.83	19.06 -0.56 -0.88	19.06 -0.55 -0.80	21.24 -0.66 -0.58	24.85 -0.63 -0.36	31.99 -0.98 -0.26	33.90 -1.30 0.00	26.86 -0.99 -0.31	22.59 -0.80 -0.52	19.14 -0.47 -0.79	14.74 -0.08 -1.50
HUNTLEY___67 23561	13.91 -0.13 -2.22	7.87 -0.03 -3.29	7.22 -0.01 -3.08	6.61 -0.01 -3.18	5.87 -0.01 -3.25	7.90 -0.02 -2.97	14.35 0.01 -1.93	15.69 -0.34 -1.36	18.67 -0.73 -1.18	22.58 -0.91 -0.70	23.47 -0.91 -0.52	24.85 -0.86 -0.29	21.83 -0.70 -0.67	20.89 -0.66 -0.85	18.97 -0.67 -0.90	18.99 -0.64 -0.82	21.13 -0.79 -0.59	24.73 -0.75 -0.37	31.83 -1.15 -0.27	33.76 -1.44 0.00	26.76 -1.10 -0.31	22.49 -0.92 -0.54	19.05 -0.58 -0.81	14.70 -0.16 -1.54
HUNTLEY___68 23562	14.15 0.02 -2.31	8.06 0.03 -3.42	7.39 0.04 -3.20	6.78 0.03 -3.30	6.03 0.03 -3.37	8.08 0.04 -3.08	14.61 0.20 -2.00	16.01 -0.07 -1.41	19.05 -0.40 -1.23	23.04 -0.48 -0.72	23.94 -0.45 -0.54	25.34 -0.38 -0.30	22.27 -0.28 -0.69	21.29 -0.29 -0.89	19.34 -0.34 -0.94	19.36 -0.30 -0.86	21.56 -0.38 -0.61	25.22 -0.28 -0.39	32.50 -0.49 -0.28	34.46 -0.74 0.00	27.29 -0.58 -0.33	22.95 -0.48 -0.56	19.42 -0.25 -0.84	14.97 0.05 -1.60
HYLAND___LFGE 323620	14.48 0.30 -2.36	8.23 0.12 -3.50	7.54 0.11 -3.28	6.91 0.09 -3.38	6.15 0.07 -3.45	8.22 0.11 -3.16	14.85 0.39 -2.05	16.53 0.41 -1.44	19.72 0.24 -1.26	23.86 0.32 -0.74	24.86 0.45 -0.55	26.42 0.69 -0.31	23.08 0.50 -0.71	22.06 0.45 -0.91	20.08 0.37 -0.96	20.04 0.36 -0.88	22.27 0.32 -0.63	26.06 0.55 -0.40	33.75 0.75 -0.29	36.04 0.84 0.00	28.54 0.66 -0.33	23.92 0.48 -0.57	20.09 0.41 -0.86	15.41 0.45 -1.64
INDECK___CORINTH 23802	30.17 0.64 -17.71	31.06 0.19 -26.26	28.90 0.19 -24.56	28.95 0.16 -25.35	28.64 0.12 -25.89	28.86 0.23 -23.68	28.51 0.69 -15.40	26.48 0.91 -10.90	29.01 1.29 -9.50	30.12 1.73 -5.60	29.82 1.79 -4.17	29.72 1.96 -2.34	28.68 1.47 -5.35	28.86 1.30 -6.86	27.07 1.07 -7.26	26.45 1.03 -6.61	27.26 1.19 -4.75	29.63 1.53 -2.99	36.82 1.96 -2.15	37.35 2.15 0.00	31.66 1.60 -2.51	28.65 1.49 -4.30	27.09 1.81 -6.46	26.79 1.17 -12.30
INDECK___ILION 23567	11.53 0.08 0.38	4.08 0.03 0.56	3.65 0.03 0.53	2.92 0.02 0.54	2.09 0.02 0.55	4.48 0.03 0.51	12.16 0.07 0.33	14.55 0.10 0.23	18.17 0.15 0.20	22.91 0.23 0.12	23.96 0.19 0.09	25.55 0.18 0.05	21.93 0.17 0.11	20.70 0.15 0.14	18.72 0.13 0.15	18.80 0.13 0.14	21.37 0.15 0.10	25.25 0.20 0.06	32.92 0.26 0.05	35.48 0.28 0.00	27.71 0.22 0.05	22.96 0.18 0.09	18.85 0.17 0.14	13.16 0.11 0.26
INDECK___OLEAN 23982	14.68 0.25 -2.61	8.60 0.12 -3.87	7.89 0.12 -3.62	7.28 0.10 -3.74	6.52 0.08 -3.82	8.57 0.13 -3.49	15.11 0.43 -2.27	16.66 0.40 -1.60	19.72 0.11 -1.39	23.80 0.18 -0.82	24.68 0.21 -0.61	26.07 0.31 -0.34	22.96 0.31 -0.78	21.99 0.29 -1.00	20.01 0.21 -1.06	20.02 0.24 -0.97	22.25 0.23 -0.70	26.02 0.48 -0.44	33.42 0.39 -0.32	35.41 0.21 0.00	28.11 0.19 -0.37	23.68 0.18 -0.63	20.07 0.30 -0.95	15.53 0.40 -1.81
INDECK___OSWEGO 23783	12.28 -0.26 -0.72	5.93 -0.10 -1.42	5.39 -0.09 -1.33	4.77 -0.08 -1.40	4.03 -0.06 -1.45	6.10 -0.11 -1.26	12.72 -0.25 -0.56	14.61 -0.29 -0.23	17.83 -0.44 -0.05	21.91 -0.59 0.29	22.92 -0.60 0.34	24.30 -0.63 0.49	21.16 -0.57 0.14	20.24 -0.54 -0.08	18.43 -0.49 -0.18	19.29 -0.49 -0.98	21.74 -0.55 -0.97	25.33 -0.70 -0.93	33.15 -0.92 -1.36	35.63 -0.99 -1.41	27.83 -0.77 -1.06	23.05 -0.66 -0.85	19.02 -0.51 -0.70	13.85 -0.32 -0.85
INDECK___YERKES 23781	13.96 -0.02 -2.17	7.83 0.01 -3.21	7.18 0.03 -3.00	6.56 0.02 -3.10	5.82 0.02 -3.17	7.87 0.02 -2.90	14.43 0.14 -1.88	15.75 -0.25 -1.32	18.77 -0.60 -1.15	22.73 -0.75 -0.68	23.62 -0.74 -0.51	25.04 -0.66 -0.28	21.99 -0.53 -0.65	21.01 -0.52 -0.83	19.08 -0.54 -0.88	19.08 -0.53 -0.80	21.26 -0.64 -0.58	24.87 -0.60 -0.36	32.02 -0.95 -0.26	33.93 -1.27 0.00	26.89 -0.96 -0.31	22.62 -0.78 -0.52	19.16 -0.45 -0.79	14.75 -0.07 -1.50
INDIAN POINT_GT_1 24139	25.59 0.67 -13.09	24.27 0.24 -19.42	22.52 0.21 -18.16	22.35 0.16 -18.75	21.90 0.12 -19.15	22.71 0.25 -17.51	24.35 0.58 -11.36	23.40 0.75 -7.98	26.29 1.11 -6.96	28.31 1.41 -4.10	28.39 1.48 -3.06	28.71 1.58 -1.72	27.16 1.38 -3.92	27.06 1.34 -5.02	25.26 1.20 -5.32	24.83 1.19 -4.84	26.17 1.37 -3.48	28.95 1.66 -2.19	36.48 2.19 -1.59	37.56 2.36 0.00	31.27 1.87 -1.85	27.61 1.58 -3.17	24.71 1.13 -4.76	23.17 0.76 -9.10
INDIAN POINT_GT_2 23659	25.59 0.67 -13.09	24.27 0.24 -19.42	22.52 0.21 -18.16	22.35 0.16 -18.75	21.90 0.12 -19.15	22.71 0.25 -17.51	24.35 0.58 -11.36	23.40 0.75 -7.98	26.29 1.11 -6.96	28.31 1.41 -4.10	28.39 1.48 -3.06	28.71 1.58 -1.72	27.16 1.38 -3.92	27.06 1.34 -5.02	25.26 1.20 -5.32	24.83 1.19 -4.84	26.17 1.37 -3.48	28.95 1.66 -2.19	36.48 2.19 -1.59	37.56 2.36 0.00	31.27 1.87 -1.85	27.61 1.58 -3.17	24.71 1.13 -4.76	23.17 0.76 -9.10
INDIAN POINT_GT_3 24019	25.59 0.67 -13.09	24.27 0.24 -19.42	22.52 0.21 -18.16	22.35 0.16 -18.75	21.90 0.12 -19.15	22.71 0.25 -17.51	24.35 0.58 -11.36	23.40 0.75 -7.98	26.29 1.11 -6.96	28.31 1.41 -4.10	28.39 1.48 -3.06	28.71 1.58 -1.72	27.16 1.38 -3.92	27.06 1.34 -5.02	25.26 1.20 -5.32	24.83 1.19 -4.84	26.17 1.37 -3.48	28.95 1.66 -2.19	36.48 2.19 -1.59	37.56 2.36 0.00	31.27 1.87 -1.85	27.61 1.58 -3.17	24.71 1.13 -4.76	23.17 0.76 -9.10
INDIAN POINT___2 23530	25.38 0.64 -12.92	24.00 0.23 -19.16	22.27 0.20 -17.92	22.10 0.16 -18.50	21.64 0.12 -18.90	22.46 0.23 -17.28	24.17 0.56 -11.20	23.26 0.72 -7.87	26.12 1.04 -6.86	28.18 1.34 -4.04	28.28 1.41 -3.01	28.59 1.47 -1.69	27.04 1.31 -3.86	26.93 1.28 -4.95	25.11 1.12 -5.24	24.71 1.13 -4.77	26.05 1.30 -3.43	28.85 1.58 -2.16	36.37 2.10 -1.56	37.42 2.22 0.00	31.16 1.79 -1.83	27.48 1.49 -3.12	24.59 1.07 -4.70	23.01 0.72 -8.98
INDIAN POINT___3 23531	25.56 0.64 -13.10	24.27 0.23 -19.43	22.52 0.20 -18.17	22.36 0.16 -18.76	21.91 0.12 -19.16	22.70 0.23 -17.52	24.34 0.56 -11.37	23.38 0.72 -7.99	26.22 1.04 -6.96	28.24 1.34 -4.10	28.32 1.41 -3.06	28.61 1.47 -1.72	27.08 1.29 -3.92	26.98 1.26 -5.03	25.19 1.12 -5.32	24.78 1.13 -4.84	26.10 1.30 -3.48	28.88 1.58 -2.19	36.39 2.10 -1.59	37.42 2.22 0.00	31.17 1.76 -1.86	27.53 1.49 -3.17	24.66 1.07 -4.77	23.14 0.72 -9.10
IP CORINTH___1 23988	30.24 0.71 -17.71	31.09 0.22 -26.26	28.92 0.21 -24.56	28.97 0.18 -25.35	28.65 0.13 -25.89	28.89 0.26 -23.68	28.58 0.77 -15.40	26.55 0.98 -10.90	29.10 1.38 -9.50	30.24 1.85 -5.60	29.96 1.93 -4.17	29.87 2.11 -2.34	28.79 1.58 -5.35	28.98 1.43 -6.86	27.18 1.18 -7.26	26.56 1.15 -6.61	27.39 1.32 -4.75	29.78 1.68 -2.99	37.02 2.16 -2.15	37.52 2.32 0.00	31.82 1.76 -2.51	28.77 1.60 -4.30	27.09 1.81 -6.46	26.79 1.17 -12.30

IP____TICONDEROGA 23804	30.09 1.27 -17.00	30.26 0.43 -25.22	28.14 0.40 -23.59	28.12 0.32 -24.35	27.75 0.25 -24.87	28.18 0.49 -22.74	28.55 1.34 -14.80	26.85 1.69 -10.49	29.63 2.26 -9.15	31.08 2.90 -5.39	30.91 3.03 -4.02	30.90 3.23 -2.26	29.75 2.73 -5.15	29.82 2.52 -6.60	28.00 2.27 -6.99	27.42 2.26 -6.36	28.47 2.58 -4.57	31.15 3.16 -2.88	38.83 4.05 -2.07	39.56 4.36 0.00	33.35 3.39 -2.42	29.79 2.79 -4.13	27.34 2.31 -6.21	26.63 1.50 -11.82
ISLIP_RES_REC 323679	31.55 1.17 -18.55	29.93 0.44 -24.88	28.00 0.39 -23.46	27.24 0.31 -23.48	28.73 0.24 -25.86	30.16 0.48 -24.73	39.72 1.17 -26.14	38.64 1.41 -22.56	38.23 1.82 -18.19	38.70 2.28 -13.62	42.57 2.36 -16.35	41.53 2.49 -13.62	41.13 2.17 -17.10	39.54 2.09 -16.76	37.67 1.86 -17.08	37.67 1.86 -17.00	39.02 2.15 -15.55	46.53 2.64 -18.78	66.15 3.37 -30.08	63.15 3.59 -24.35	52.12 2.89 -21.68	47.97 2.45 -22.65	39.07 1.86 -18.39	33.19 1.27 -18.61
JARVIS____ 23743	11.40 -0.05 0.38	4.03 -0.02 0.56	3.61 -0.02 0.53	2.89 -0.01 0.54	2.07 -0.01 0.55	4.42 -0.02 0.51	12.03 -0.05 0.33	14.38 -0.06 0.23	17.97 -0.05 0.20	22.61 -0.07 0.12	23.70 -0.07 0.09	25.27 -0.10 0.05	21.67 -0.09 0.11	20.47 -0.08 0.14	18.51 -0.07 0.15	18.59 -0.07 0.14	21.14 -0.08 0.10	24.97 -0.08 0.06	32.56 -0.10 0.05	35.09 -0.11 0.00	27.41 -0.08 0.05	22.71 -0.07 0.09	18.65 -0.04 0.14	13.01 -0.04 0.26
JENNISON____1 23625	17.62 0.52 -5.27	12.63 0.20 -7.82	11.64 0.17 -7.32	11.14 0.14 -7.55	10.44 0.10 -7.71	12.24 0.23 -7.05	17.53 0.55 -4.58	18.68 0.79 -3.22	21.99 0.97 -2.81	25.91 1.46 -1.65	26.45 1.36 -1.23	27.41 1.30 -0.69	24.58 1.14 -1.58	23.71 0.99 -2.03	21.84 0.96 -2.15	21.74 0.98 -1.95	23.86 1.13 -1.40	27.42 1.43 -0.88	35.27 1.93 -0.64	37.28 2.08 0.00	29.78 1.49 -0.75	25.33 1.19 -1.28	21.68 0.94 -1.92	17.62 0.64 -3.66
JENNISON____2 23626	17.62 0.52 -5.27	12.63 0.20 -7.82	11.64 0.17 -7.32	11.14 0.14 -7.55	10.44 0.10 -7.71	12.24 0.23 -7.05	17.53 0.55 -4.58	18.68 0.79 -3.22	21.99 0.97 -2.81	25.91 1.46 -1.65	26.45 1.36 -1.23	27.41 1.30 -0.69	24.58 1.14 -1.58	23.71 0.99 -2.03	21.84 0.96 -2.15	21.74 0.98 -1.95	23.86 1.13 -1.40	27.42 1.43 -0.88	35.27 1.93 -0.64	37.28 2.08 0.00	29.78 1.49 -0.75	25.33 1.19 -1.28	21.68 0.94 -1.92	17.62 0.64 -3.66
JERICO_RISE_WT_PWR 323719	0.33 -1.96 9.53	0.28 -0.78 3.55	0.28 -0.70 3.17	0.27 -0.57 2.60	0.27 -0.44 1.93	0.27 -0.82 3.86	0.32 -2.05 10.05	0.34 -2.41 11.92	0.36 -3.01 14.85	0.63 -3.88 18.29	2.45 -4.20 17.21	2.46 -4.50 18.46	4.55 -3.94 13.39	7.52 -3.75 9.43	8.07 -3.37 7.30	8.36 -3.33 7.12	9.44 -3.65 8.24	12.19 -4.12 8.80	13.06 -5.33 14.32	13.38 -5.60 16.22	12.63 -4.30 10.62	12.14 -3.66 7.07	11.72 -3.03 4.07	8.95 -2.20 2.17
KEDC_PORT_JEFF_GT2 24210	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.63 2.21 -13.62	42.48 2.27 -16.35	41.43 2.39 -13.62	41.04 2.08 -17.10	39.46 2.01 -16.76	37.62 1.80 -17.08	37.61 1.81 -17.00	38.94 2.07 -15.55	46.43 2.53 -18.78	65.92 3.14 -30.08	62.90 3.35 -24.35	52.00 2.78 -21.68	47.87 2.36 -22.65	39.02 1.81 -18.39	33.15 1.22 -18.61
KEDC_PORT_JEFF_GT3 24211	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.63 2.21 -13.62	42.48 2.27 -16.35	41.43 2.39 -13.62	41.04 2.08 -17.10	39.46 2.01 -16.76	37.62 1.80 -17.08	37.61 1.81 -17.00	38.94 2.07 -15.55	46.43 2.53 -18.78	65.92 3.14 -30.08	62.90 3.35 -24.35	52.00 2.78 -21.68	47.87 2.36 -22.65	39.02 1.81 -18.39	33.15 1.22 -18.61
KEDC_GLWD_GT4 24219	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.94 1.53 -18.19	38.38 1.96 -13.62	42.26 2.05 -16.35	41.20 2.16 -13.62	40.84 1.88 -17.10	39.27 1.82 -16.76	37.45 1.63 -17.08	37.44 1.64 -17.00	38.73 1.85 -15.55	46.12 2.23 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.77 1.56 -18.39	33.02 1.08 -18.63
KEDC_GLWD_GT5 24220	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.94 1.53 -18.19	38.38 1.96 -13.62	42.26 2.05 -16.35	41.20 2.16 -13.62	40.84 1.88 -17.10	39.27 1.82 -16.76	37.45 1.63 -17.08	37.44 1.64 -17.00	38.73 1.85 -15.55	46.12 2.23 -18.78	65.76 2.98 -30.08	62.72 3.17 -24.35	51.73 2.51 -21.68	47.62 2.10 -22.65	38.77 1.56 -18.39	33.02 1.08 -18.63
KENSICO____ 23655	25.79 0.75 -13.22	24.49 0.27 -19.61	22.73 0.23 -18.34	22.56 0.18 -18.93	22.11 0.14 -19.34	22.91 0.28 -17.68	24.55 0.67 -11.47	23.58 0.85 -8.06	26.47 1.22 -7.03	28.49 1.55 -4.14	28.59 1.64 -3.09	28.88 1.73 -1.73	27.33 1.51 -3.95	27.26 1.49 -5.07	25.42 1.31 -5.37	25.01 1.32 -4.89	26.35 1.51 -3.51	29.15 1.83 -2.21	36.73 2.42 -1.60	37.77 2.57 0.00	31.48 2.07 -1.87	27.79 1.72 -3.20	24.87 1.24 -4.81	23.34 0.84 -9.19
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.81 0.71 -12.28	23.10 0.27 -18.22	21.42 0.23 -17.04	21.22 0.19 -17.59	20.73 0.14 -17.96	21.65 0.28 -16.43	23.74 0.68 -10.65	23.06 0.90 -7.49	25.99 1.24 -6.53	28.24 1.60 -3.85	28.35 1.62 -2.87	28.68 1.65 -1.61	26.94 1.40 -3.68	26.82 1.41 -4.72	24.97 1.24 -4.99	24.59 1.24 -4.54	26.00 1.41 -3.26	28.97 1.81 -2.05	36.58 2.39 -1.49	37.84 2.64 0.00	31.29 2.01 -1.74	27.53 1.69 -2.97	24.53 1.24 -4.47	22.67 0.83 -8.53
KIAC_JFK_GT1 23816	25.92 0.87 -13.23	24.54 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.67 0.79 -11.47	23.77 1.04 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.78 1.84 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.38 2.06 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.15 1.52 -4.81	23.53 1.03 -9.19
KIAC_JFK_GT2 23817	25.92 0.87 -13.23	24.54 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.67 0.79 -11.47	23.77 1.04 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.78 1.84 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.38 2.06 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.15 1.52 -4.81	23.53 1.03 -9.19
KINTIGH____ 23543	13.38 -0.30 -1.86	7.27 -0.10 -2.75	6.65 -0.08 -2.57	6.04 -0.07 -2.66	5.30 -0.04 -2.71	7.33 -0.10 -2.48	13.81 -0.21 -1.61	15.26 -0.54 -1.14	18.26 -0.95 -0.99	22.17 -1.21 -0.58	23.08 -1.22 -0.43	24.47 -1.19 -0.24	21.42 -1.01 -0.56	20.48 -0.93 -0.71	18.62 -0.88 -0.76	18.61 -0.88 -0.69	20.75 -1.07 -0.49	24.24 -1.18 -0.31	31.30 -1.63 -0.23	33.30 -1.90 0.00	26.37 -1.43 -0.26	22.15 -1.17 -0.45	18.67 -0.83 -0.68	14.23 -0.37 -1.29

LEDERLE____ 23769	25.28 0.71 -12.75	23.77 0.26 -18.90	22.06 0.22 -17.68	21.87 0.18 -18.25	21.41 0.13 -18.64	22.26 0.26 -17.05	24.11 0.64 -11.06	23.26 0.82 -7.77	26.16 1.17 -6.77	28.27 1.48 -3.99	28.38 1.55 -2.98	28.72 1.63 -1.67	27.10 1.42 -3.81	26.99 1.41 -4.89	25.15 1.24 -5.17	24.76 1.24 -4.71	26.14 1.43 -3.38	29.00 1.76 -2.13	36.54 2.29 -1.54	37.66 2.46 0.00	31.31 1.96 -1.80	27.60 1.65 -3.08	24.64 1.19 -4.64	22.97 0.80 -8.86
LINDEN COGEN____ 23786	25.90 0.85 -13.23	24.53 0.30 -19.62	22.76 0.26 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.95 0.31 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.78 1.84 -3.09	29.08 1.93 -1.73	27.55 1.73 -3.95	27.42 1.66 -5.07	25.57 1.46 -5.37	25.16 1.47 -4.88	26.50 1.66 -3.51	29.30 1.98 -2.21	36.92 2.62 -1.60	37.95 2.75 0.00	31.68 2.26 -1.87	28.01 1.94 -3.20	25.02 1.39 -4.81	23.45 0.95 -9.19
LIPA_MISC_IPP 23656	31.43 1.05 -18.55	29.89 0.40 -24.88	27.96 0.34 -23.46	27.21 0.28 -23.48	28.71 0.23 -25.86	30.13 0.45 -24.73	39.63 1.08 -26.14	38.52 1.29 -22.56	38.05 1.64 -18.19	38.47 2.05 -13.62	42.33 2.12 -16.35	41.28 2.24 -13.62	40.89 1.92 -17.10	39.32 1.86 -16.76	37.49 1.67 -17.08	37.48 1.67 -17.00	38.81 1.94 -15.55	46.28 2.39 -18.78	65.85 3.07 -30.08	62.83 3.27 -24.35	51.84 2.62 -21.68	47.74 2.22 -22.65	38.91 1.69 -18.39	33.06 1.13 -18.61
LISF____SOLAR 323691	31.44 1.06 -18.55	29.89 0.40 -24.88	27.96 0.35 -23.46	27.22 0.29 -23.48	28.72 0.23 -25.86	30.14 0.46 -24.73	39.65 1.10 -26.14	38.53 1.31 -22.56	38.06 1.66 -18.19	38.52 2.10 -13.62	42.36 2.15 -16.35	41.30 2.26 -13.62	40.93 1.97 -17.10	39.36 1.90 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.83 1.96 -15.55	46.30 2.41 -18.78	65.92 3.14 -30.08	62.90 3.35 -24.35	51.89 2.67 -21.68	47.78 2.26 -22.65	38.92 1.71 -18.39	33.09 1.16 -18.61
LITTLE FALLS____HYD 24013	11.69 0.25 0.38	4.14 0.09 0.56	3.71 0.08 0.53	2.97 0.07 0.54	2.13 0.05 0.55	4.55 0.10 0.51	12.33 0.25 0.33	14.76 0.32 0.23	18.42 0.40 0.20	23.23 0.55 0.12	24.32 0.55 0.09	25.91 0.53 0.05	22.21 0.46 0.11	20.96 0.41 0.14	18.96 0.37 0.15	19.05 0.38 0.14	21.65 0.43 0.10	25.55 0.50 0.06	33.35 0.69 0.05	35.94 0.74 0.00	28.07 0.58 0.05	23.26 0.48 0.09	19.10 0.41 0.14	13.33 0.28 0.26
LI_NEWBRDGE____DRP 323616	31.35 0.97 -18.55	29.85 0.36 -24.88	27.93 0.31 -23.46	27.18 0.25 -23.48	28.68 0.19 -25.86	30.06 0.38 -24.73	39.49 0.94 -26.14	38.40 1.17 -22.56	37.95 1.55 -18.19	38.38 1.96 -13.62	42.19 1.98 -16.35	41.15 2.11 -13.62	40.80 1.84 -17.10	39.23 1.78 -16.76	37.41 1.59 -17.08	37.40 1.60 -17.00	38.71 1.83 -15.55	46.10 2.21 -18.78	65.63 2.84 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.58 2.06 -22.65	38.79 1.58 -18.39	33.02 1.09 -18.61
LONG_LAKE_PHOENIX 24014	12.50 -0.17 -0.84	6.05 -0.06 -1.51	5.51 -0.06 -1.41	4.87 -0.05 -1.48	4.12 -0.04 -1.53	6.22 -0.07 -1.34	12.94 -0.15 -0.68	14.86 -0.18 -0.36	18.13 -0.29 -0.20	22.29 -0.39 0.12	23.28 -0.41 0.18	24.69 -0.41 0.32	21.48 -0.37 0.01	20.52 -0.35 -0.18	18.68 -0.32 -0.26	19.32 -0.32 -0.83	21.76 -0.36 -0.80	25.37 -0.48 -0.73	33.16 -0.59 -1.04	35.61 -0.63 -1.04	27.85 -0.52 -0.82	23.11 -0.46 -0.70	19.11 -0.34 -0.63	13.95 -0.21 -0.84
LOVETT____3 23632	25.27 0.65 -12.79	23.82 0.23 -18.97	22.10 0.20 -17.75	21.92 0.16 -18.32	21.46 0.12 -18.71	22.30 0.24 -17.11	24.09 0.58 -11.10	23.20 0.73 -7.80	26.09 1.07 -6.80	28.17 1.37 -4.00	28.27 1.43 -2.99	28.60 1.50 -1.68	27.03 1.33 -3.83	26.91 1.30 -4.91	25.10 1.16 -5.19	24.68 1.15 -4.73	26.04 1.32 -3.40	28.88 1.63 -2.14	36.38 2.12 -1.55	37.45 2.25 0.00	31.17 1.82 -1.81	27.50 1.53 -3.09	24.57 1.09 -4.65	22.94 0.73 -8.89
LOVETT____4 23642	25.27 0.65 -12.79	23.82 0.23 -18.97	22.10 0.20 -17.75	21.92 0.16 -18.32	21.46 0.12 -18.71	22.30 0.24 -17.11	24.09 0.58 -11.10	23.20 0.73 -7.80	26.09 1.07 -6.80	28.17 1.37 -4.00	28.27 1.43 -2.99	28.60 1.50 -1.68	27.03 1.33 -3.83	26.91 1.30 -4.91	25.10 1.16 -5.19	24.68 1.15 -4.73	26.04 1.32 -3.40	28.88 1.63 -2.14	36.38 2.12 -1.55	37.45 2.25 0.00	31.17 1.82 -1.81	27.50 1.53 -3.09	24.57 1.09 -4.65	22.94 0.73 -8.89
LOVETT____5 23593	25.27 0.65 -12.79	23.82 0.23 -18.97	22.10 0.20 -17.75	21.92 0.16 -18.32	21.46 0.12 -18.71	22.30 0.24 -17.11	24.09 0.58 -11.10	23.20 0.73 -7.80	26.09 1.07 -6.80	28.17 1.37 -4.00	28.27 1.43 -2.99	28.60 1.50 -1.68	27.03 1.33 -3.83	26.91 1.30 -4.91	25.10 1.16 -5.19	24.68 1.15 -4.73	26.04 1.32 -3.40	28.88 1.63 -2.14	36.38 2.12 -1.55	37.45 2.25 0.00	31.17 1.82 -1.81	27.50 1.53 -3.09	24.57 1.09 -4.65	22.94 0.73 -8.89
LOWER RAQUET____HYD 24057	2.53 -1.63 7.66	1.20 -0.65 2.76	1.11 -0.59 2.46	0.98 -0.48 1.99	0.82 -0.37 1.44	1.27 -0.66 3.02	2.62 -1.70 8.09	3.10 -1.94 9.63	3.80 -2.41 12.02	4.94 -3.03 14.83	6.51 -3.39 13.96	6.72 -3.71 14.98	7.76 -3.26 10.85	9.84 -3.23 7.63	9.94 -2.90 5.90	5.48 -2.97 10.36	5.92 -3.33 12.08	8.23 -3.92 12.96	6.37 -5.17 21.17	5.66 -5.49 24.05	7.56 -4.32 15.67	8.94 -3.57 10.36	10.04 -2.94 5.84	8.36 -2.12 2.84
LOWER____HUDSON 24059	29.91 0.51 -17.58	30.86 0.18 -26.07	28.71 0.17 -24.38	28.76 0.14 -25.17	28.44 0.11 -25.71	28.67 0.21 -23.51	28.28 0.58 -15.29	26.16 0.68 -10.81	28.59 0.95 -9.42	29.60 1.25 -5.55	29.31 1.31 -4.14	29.17 1.42 -2.32	28.35 1.18 -5.30	28.59 1.10 -6.80	26.92 0.97 -7.20	26.34 0.98 -6.55	27.14 1.11 -4.71	29.45 1.38 -2.96	36.61 1.76 -2.14	37.10 1.90 0.00	31.50 1.46 -2.50	28.35 1.21 -4.26	26.29 1.05 -6.41	26.18 0.65 -12.21
LWR____OSWEGATCHIE_HYD 23850	5.92 -1.06 4.84	2.79 -0.42 1.39	2.55 -0.39 1.22	2.24 -0.32 0.89	1.87 -0.24 0.51	2.91 -0.43 1.62	6.13 -1.10 5.17	7.16 -1.22 6.30	8.78 -1.51 7.93	11.11 -1.80 9.89	12.46 -2.08 9.33	13.01 -2.36 10.05	12.60 -2.06 7.21	13.61 -2.07 5.02	13.04 -1.86 3.84	2.03 -1.90 14.88	1.73 -2.13 17.46	3.81 -2.49 18.81	-1.24 -3.11 30.84	-3.20 -3.27 35.13	2.03 -2.73 22.78	5.67 -2.24 14.96	8.69 -1.84 8.29	8.30 -1.34 3.67
LYONS_FALL_HYD 23570	10.34 -0.20 1.28	4.16 -0.08 0.37	3.75 -0.07 0.32	3.14 -0.07 0.24	2.44 -0.06 0.14	4.46 -0.06 0.43	10.83 -0.21 1.37	12.87 -0.13 1.67	15.96 -0.16 2.10	20.13 -0.05 2.62	21.19 -0.19 2.47	22.43 -0.33 2.66	19.67 -0.28 1.91	19.01 -0.35 1.33	17.44 -0.28 1.02	21.07 -0.30 -2.56	24.03 -0.30 -3.01	28.02 -0.33 -3.24	37.69 -0.33 -5.31	40.90 -0.35 -6.05	31.08 -0.39 -3.92	25.13 -0.32 -2.58	20.00 -0.25 -1.43	13.72 -0.23 -0.63
MADISON____COUNTY_LFGE 323628	12.15 0.08 -0.24	5.39 0.03 -0.75	4.89 0.03 -0.71	4.22 0.02 -0.76	3.44 0.01 -0.80	5.65 0.04 -0.66	12.65 0.10 -0.15	14.79 0.19 0.07	18.23 0.24 0.23	22.72 0.41 0.49	23.70 0.33 0.50	25.10 0.28 0.60	21.79 0.24 0.31	20.76 0.19 0.12	18.92 0.21 0.03	19.86 0.19 -0.87	22.48 0.23 -0.92	26.36 0.33 -0.92	34.59 0.46 -1.42	37.27 0.53 -1.54	28.96 0.33 -1.08	23.89 0.23 -0.80	19.60 0.21 -0.57	13.99 0.12 -0.56

MAPLE_RIDGE_WT_1 323574	-0.69 -0.91 11.60	-0.25 -0.36 4.50	-0.20 -0.32 4.03	-0.17 -0.27 3.35	-0.12 -0.21 2.54	-0.28 -0.39 4.85	-0.75 -0.97 12.19	-0.85 -1.12 14.41	-1.04 -1.35 17.91	-0.89 -1.69 22.00	1.40 -1.77 20.69	1.34 -1.91 22.18	4.11 -1.64 16.11	7.74 -1.57 11.38	8.51 -1.41 8.83	14.79 -1.39 2.62	16.87 -1.54 2.92	20.37 -1.71 3.03	25.73 -2.16 4.81	27.63 -2.22 5.35	22.26 -1.68 3.61	18.94 -1.42 2.51	16.04 -1.17 1.62	11.24 -0.84 1.24
MAPLE_RIDGE_WT_2 323611	-0.69 -0.91 11.60	-0.25 -0.36 4.50	-0.20 -0.32 4.03	-0.17 -0.27 3.35	-0.12 -0.21 2.54	-0.28 -0.39 4.85	-0.75 -0.97 12.19	-0.85 -1.12 14.41	-1.04 -1.35 17.91	-0.89 -1.69 22.00	1.40 -1.77 20.69	1.34 -1.91 22.18	4.11 -1.64 16.11	7.74 -1.57 11.38	8.51 -1.41 8.83	14.79 -1.39 2.62	16.87 -1.54 2.92	20.37 -1.71 3.03	25.73 -2.16 4.81	27.63 -2.22 5.35	22.26 -1.68 3.61	18.94 -1.42 2.51	16.04 -1.17 1.62	11.24 -0.84 1.24
MARBLE_RIVER_WT_PWR 323696	0.14 -1.95 9.73	0.20 -0.77 3.64	0.21 -0.69 3.25	0.22 -0.57 2.67	0.22 -0.43 1.98	0.19 -0.81 3.95	0.11 -2.05 10.26	0.09 -2.41 12.17	0.06 -3.01 15.16	0.26 -3.88 18.66	2.10 -4.20 17.56	2.09 -4.50 18.83	4.30 -3.91 13.66	7.32 -3.75 9.63	7.91 -3.37 7.45	8.73 -3.31 6.77	9.87 -3.62 7.83	12.69 -4.07 8.35	13.86 -5.27 13.58	14.30 -5.53 15.38	13.23 -4.24 10.07	12.56 -3.59 6.72	11.96 -2.97 3.88	9.05 -2.17 2.09
MARSH_HILL_WT_PWR 323713	14.82 0.18 -2.82	8.87 0.07 -4.18	8.14 0.07 -3.91	7.55 0.06 -4.04	6.81 0.05 -4.13	8.82 0.09 -3.77	15.21 0.35 -2.45	16.72 0.32 -1.73	19.85 0.13 -1.50	23.86 0.18 -0.89	24.76 0.24 -0.66	26.12 0.33 -0.37	23.00 0.28 -0.85	22.05 0.27 -1.09	20.12 0.23 -1.15	20.10 0.24 -1.05	22.37 0.30 -0.75	26.11 0.53 -0.47	33.74 0.69 -0.34	35.87 0.67 0.00	28.36 0.41 -0.40	23.85 0.30 -0.68	20.13 0.28 -1.03	15.59 0.32 -1.96
MG_INDUSTRY___DRP 24185	28.77 0.32 -16.63	29.41 0.14 -24.66	27.35 0.13 -23.07	27.37 0.11 -23.81	27.03 0.08 -24.32	27.35 0.16 -22.24	27.27 0.40 -14.46	25.27 0.40 -10.21	27.68 0.57 -8.90	28.77 0.73 -5.24	28.55 0.79 -3.91	28.45 0.84 -2.19	27.59 0.72 -5.01	27.80 0.68 -6.42	26.16 0.62 -6.80	25.61 0.62 -6.19	26.47 0.70 -4.45	28.76 0.85 -2.80	35.84 1.11 -2.02	36.40 1.20 0.00	30.84 0.94 -2.36	27.68 0.78 -4.03	25.51 0.62 -6.07	25.25 0.39 -11.55
MID___OSWEGATCHIE_HYD 23849	5.92 -1.06 4.84	2.79 -0.42 1.39	2.55 -0.39 1.22	2.24 -0.32 0.89	1.87 -0.24 0.51	2.91 -0.43 1.62	6.13 -1.10 5.17	7.16 -1.22 6.30	8.78 -1.51 7.93	11.11 -1.80 9.89	12.46 -2.08 9.33	13.01 -2.36 10.05	12.60 -2.06 7.21	13.61 -2.07 5.02	13.04 -1.86 3.84	2.03 -1.90 14.88	1.73 -2.13 17.46	3.81 -2.49 18.81	-1.24 -3.11 30.84	-3.20 -3.27 35.13	2.03 -2.73 22.78	5.67 -2.24 14.96	8.69 -1.84 8.29	8.30 -1.34 3.67
MID___RAQUETTE_HYD 23851	2.53 -1.63 7.66	1.20 -0.65 2.76	1.11 -0.59 2.46	0.98 -0.48 1.99	0.82 -0.37 1.44	1.27 -0.66 3.02	2.62 -1.70 8.09	3.10 -1.94 9.63	3.80 -2.41 12.02	4.94 -3.03 14.83	6.51 -3.39 13.96	6.72 -3.71 14.98	7.76 -3.26 10.85	9.84 -3.23 7.63	9.94 -2.90 5.90	5.48 -2.97 10.36	5.92 -3.33 12.08	8.23 -3.92 12.96	6.37 -5.17 21.17	5.66 -5.49 24.05	7.56 -4.32 15.67	8.94 -3.57 10.36	10.04 -2.94 5.84	8.36 -2.12 2.84
MILLIKEN___1 23584	14.74 0.17 -2.75	8.75 0.06 -4.08	8.03 0.06 -3.82	7.43 0.04 -3.94	6.69 0.03 -4.03	8.70 0.07 -3.68	15.01 0.21 -2.39	16.65 0.29 -1.68	19.94 0.25 -1.47	24.00 0.34 -0.86	24.86 0.36 -0.64	26.16 0.38 -0.36	22.98 0.28 -0.83	22.02 0.27 -1.06	20.13 0.26 -1.12	20.09 0.26 -1.02	22.38 0.32 -0.73	25.97 0.40 -0.46	33.60 0.56 -0.33	35.83 0.63 0.00	28.32 0.39 -0.39	23.83 0.30 -0.67	20.07 0.24 -1.00	15.43 0.20 -1.91
MILLIKEN___2 23585	14.74 0.17 -2.75	8.75 0.06 -4.08	8.03 0.06 -3.82	7.43 0.04 -3.94	6.69 0.03 -4.03	8.70 0.07 -3.68	15.01 0.21 -2.39	16.65 0.29 -1.68	19.94 0.25 -1.47	24.00 0.34 -0.86	24.86 0.36 -0.64	26.16 0.38 -0.36	22.98 0.28 -0.83	22.02 0.27 -1.06	20.13 0.26 -1.12	20.09 0.26 -1.02	22.38 0.32 -0.73	25.97 0.40 -0.46	33.60 0.56 -0.33	35.83 0.63 0.00	28.32 0.39 -0.39	23.83 0.30 -0.67	20.07 0.24 -1.00	15.43 0.20 -1.91
MILLIKEN___DIESEL 23629	14.74 0.17 -2.75	8.75 0.06 -4.08	8.03 0.06 -3.82	7.43 0.04 -3.94	6.69 0.03 -4.03	8.70 0.07 -3.68	15.01 0.21 -2.39	16.65 0.29 -1.68	19.94 0.25 -1.47	24.00 0.34 -0.86	24.86 0.36 -0.64	26.16 0.38 -0.36	22.98 0.28 -0.83	22.02 0.27 -1.06	20.13 0.26 -1.12	20.09 0.26 -1.02	22.38 0.32 -0.73	25.97 0.40 -0.46	33.60 0.56 -0.33	35.83 0.63 0.00	28.32 0.39 -0.39	23.83 0.30 -0.67	20.07 0.24 -1.00	15.43 0.20 -1.91
MILLSEAT___LFGE 323607	13.79 -0.02 -1.99	7.57 0.00 -2.95	6.93 0.02 -2.76	6.31 0.01 -2.85	5.55 0.01 -2.91	7.61 0.00 -2.66	14.21 0.07 -1.73	15.63 0.07 -1.22	18.64 -0.64 -1.06	22.65 -0.78 -0.63	23.58 -0.74 -0.47	25.07 -0.61 -0.26	21.94 -0.53 -0.60	20.96 -0.50 -0.77	19.03 -0.52 -0.81	19.02 -0.53 -0.74	21.15 -0.53 -0.53	24.77 -0.68 -0.33	31.97 -0.98 -0.24	34.00 -1.20 0.00	26.94 -0.88 -0.28	22.62 -0.73 -0.48	19.08 -0.47 -0.72	14.63 -0.07 -1.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.67 0.70 -13.15	24.36 0.25 -19.50	22.61 0.22 -18.24	22.44 0.17 -18.83	21.99 0.13 -19.23	22.79 0.26 -17.58	24.44 0.62 -11.41	23.48 0.79 -8.02	26.36 1.15 -6.99	28.40 1.48 -4.12	28.48 1.55 -3.07	28.77 1.63 -1.72	27.24 1.44 -3.93	27.15 1.41 -5.04	25.32 1.24 -5.34	24.91 1.24 -4.86	26.25 1.43 -3.49	29.04 1.73 -2.20	36.59 2.29 -1.59	37.63 2.43 0.00	31.36 1.96 -1.86	27.68 1.62 -3.18	24.79 1.19 -4.79	23.25 0.80 -9.13
MODEL_CITY_ENERGY 24167	13.67 -0.26 -2.10	7.65 -0.08 -3.12	7.01 -0.06 -2.92	6.41 -0.05 -3.01	5.67 -0.03 -3.08	7.69 -0.07 -2.81	14.10 -0.14 -1.83	15.31 -0.65 -1.29	18.23 -1.11 -1.12	22.04 -1.41 -0.66	22.89 -1.46 -0.49	24.27 -1.42 -0.28	21.34 -1.16 -0.63	20.41 -1.10 -0.81	18.53 -1.07 -0.86	18.53 -1.05 -0.78	20.63 -1.26 -0.56	24.11 -1.36 -0.35	31.03 -1.93 -0.26	32.91 -2.29 0.00	26.11 -1.73 -0.30	21.96 -1.42 -0.51	18.61 -0.98 -0.77	14.36 -0.41 -1.46
MODERN_LFGE___ 323580	13.67 -0.26 -2.10	7.65 -0.08 -3.12	7.01 -0.06 -2.92	6.41 -0.05 -3.01	5.67 -0.03 -3.08	7.69 -0.07 -2.81	14.10 -0.14 -1.83	15.31 -0.65 -1.29	18.23 -1.11 -1.12	22.04 -1.41 -0.66	22.89 -1.46 -0.49	24.27 -1.42 -0.28	21.34 -1.16 -0.63	20.41 -1.10 -0.81	18.53 -1.07 -0.86	18.53 -1.05 -0.78	20.63 -1.26 -0.56	24.11 -1.36 -0.35	31.03 -1.93 -0.26	32.91 -2.29 0.00	26.11 -1.73 -0.30	21.96 -1.42 -0.51	18.61 -0.98 -0.77	14.36 -0.41 -1.46
MOHAWK_PAPER___DRP 24187	29.41 0.39 -17.20	30.28 0.17 -25.51	28.16 0.16 -23.86	28.20 0.13 -24.62	27.88 0.10 -25.15	28.14 0.19 -23.00	27.88 0.51 -14.96	25.74 0.50 -10.57	28.18 0.75 -9.21	29.20 0.98 -5.43	28.93 1.03 -4.05	28.81 1.12 -2.27	28.01 0.96 -5.18	28.21 0.87 -6.65	26.57 0.79 -7.04	26.02 0.81 -6.41	26.82 0.90 -4.60	29.14 1.13 -2.90	36.23 1.44 -2.09	36.75 1.55 0.00	31.20 1.21 -2.44	28.02 0.98 -4.17	25.94 0.85 -6.27	25.77 0.51 -11.95

MONGAUP___HYD 23641	24.71 0.79 -12.09	22.85 0.30 -17.94	21.18 0.25 -16.78	20.97 0.21 -17.32	20.48 0.16 -17.69	21.42 0.30 -16.18	23.63 0.76 -10.46	22.83 0.81 -7.35	25.70 1.07 -6.41	27.94 1.37 -3.78	28.06 1.38 -2.82	28.63 1.63 -1.58	26.65 1.18 -3.61	26.46 1.14 -4.63	24.63 0.99 -4.90	24.28 1.01 -4.46	25.70 1.17 -3.20	28.48 1.35 -2.01	35.90 1.73 -1.46	37.13 1.93 0.00	30.63 1.38 -1.71	27.09 1.30 -2.92	24.49 1.28 -4.39	22.58 0.86 -8.40
MONTAUK___DIESEL 23721	31.94 1.56 -18.55	30.09 0.60 -24.88	28.14 0.53 -23.46	27.37 0.44 -23.48	28.83 0.34 -25.86	30.34 0.66 -24.73	40.22 1.67 -26.14	39.22 2.00 -22.56	38.96 2.55 -18.19	39.63 3.22 -13.62	43.60 3.39 -16.35	42.63 3.59 -13.62	42.02 3.06 -17.10	40.39 2.94 -16.76	38.44 2.62 -17.08	38.44 2.63 -17.00	39.92 3.05 -15.55	47.68 3.79 -18.78	67.95 5.17 -30.08	65.04 5.49 -24.35	53.49 4.27 -21.68	48.99 3.47 -22.65	39.87 2.65 -18.39	33.70 1.77 -18.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.90 0.85 -13.23	24.54 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.80 1.86 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.38 2.06 -2.21	36.99 2.68 -1.60	38.05 2.85 0.00	31.73 2.31 -1.87	28.01 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19
MUNSVILLE_WIND_PWR 323609	17.08 0.67 -4.59	11.67 0.25 -6.81	10.74 0.22 -6.36	10.19 0.18 -6.57	9.47 0.13 -6.71	11.40 0.31 -6.14	17.11 0.72 -3.98	18.56 1.09 -2.80	21.99 1.33 -2.44	26.26 2.03 -1.44	26.79 1.86 -1.07	27.78 1.75 -0.60	24.77 1.53 -1.38	23.76 1.30 -1.76	21.88 1.28 -1.87	21.80 1.30 -1.70	24.06 1.51 -1.22	27.81 1.93 -0.77	35.88 2.62 -0.56	38.05 2.85 0.00	30.18 1.98 -0.65	25.54 1.56 -1.11	21.75 1.26 -1.67	17.34 0.84 -3.19
N SALMON___HYD 24042	0.97 -1.79 9.06	0.54 -0.71 3.35	0.51 -0.64 2.99	0.48 -0.52 2.45	0.42 -0.40 1.80	0.56 -0.74 3.65	1.02 -1.84 9.55	1.19 -2.13 11.35	1.42 -2.66 14.14	1.96 -3.42 17.42	3.74 -3.72 16.39	3.79 -4.04 17.59	5.58 -3.54 12.75	8.30 -3.41 8.98	8.70 -3.09 6.95	7.81 -3.07 7.93	8.77 -3.35 9.20	11.50 -3.77 9.84	11.76 -4.91 16.04	11.87 -5.14 18.19	11.67 -3.99 11.88	11.56 -3.41 7.90	11.46 -2.84 4.52	8.90 -2.08 2.34
N.E._GEN_SANDY PD 24062	28.00 0.63 -15.55	27.90 0.23 -23.06	25.93 0.21 -21.57	25.88 0.17 -22.27	25.50 0.13 -22.74	26.00 0.25 -20.80	26.60 0.64 -13.55	27.50 0.79 -12.04	28.80 1.09 -9.49	31.05 1.39 -6.86	30.00 1.46 -4.69	30.00 1.55 -3.03	28.36 1.33 -5.16	28.05 1.26 -6.09	27.91 1.14 -8.03	25.94 1.15 -5.98	29.56 1.30 -6.94	34.00 1.61 -7.28	39.90 2.06 -5.13	38.50 2.22 -1.08	32.47 1.74 -3.19	28.09 1.44 -3.78	25.65 1.15 -5.68	24.86 0.75 -10.80
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.27 0.67 -12.77	23.79 0.24 -18.94	22.08 0.21 -17.71	21.89 0.17 -18.28	21.43 0.13 -18.67	22.28 0.25 -17.08	24.08 0.60 -11.08	23.22 0.76 -7.78	26.10 1.09 -6.78	28.21 1.41 -4.00	28.32 1.48 -2.98	28.64 1.55 -1.67	27.04 1.36 -3.82	26.92 1.33 -4.90	25.11 1.18 -5.18	24.71 1.19 -4.72	26.08 1.37 -3.39	28.90 1.66 -2.13	36.44 2.19 -1.55	37.52 2.32 0.00	31.23 1.87 -1.81	27.54 1.58 -3.09	24.59 1.13 -4.64	22.95 0.76 -8.87
NARROWS_GT1_1 24228	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_2 24229	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_3 24230	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_4 24231	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_5 24232	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_6 24233	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_7 24234	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT1_8 24235	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20

NARROWS_GT2_1 24236	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_2 24237	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_3 24238	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_4 24239	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_5 24240	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_6 24241	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_7 24242	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NARROWS_GT2_8 24243	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.88 0.66 -14.39	26.22 0.26 -21.35	24.34 0.22 -19.97	24.24 0.19 -20.61	23.82 0.14 -21.05	24.47 0.27 -19.25	25.63 0.72 -12.50	24.32 0.85 -8.80	27.04 1.15 -7.67	28.78 1.46 -4.52	28.71 1.48 -3.37	28.79 1.47 -1.89	27.39 1.20 -4.32	27.48 1.24 -5.54	25.69 1.09 -5.86	25.25 1.11 -5.34	26.44 1.28 -3.83	29.25 1.73 -2.41	36.68 2.23 -1.75	37.70 2.50 0.00	31.37 1.79 -2.04	27.86 1.51 -3.49	25.23 1.17 -5.24	24.06 0.75 -10.00
NEG CAPITAL___MECHNVIL 23645	30.31 0.76 -17.73	31.16 0.25 -26.30	28.99 0.24 -24.60	29.03 0.20 -25.39	28.71 0.15 -25.93	28.95 0.29 -23.71	28.65 0.82 -15.42	26.59 1.01 -10.91	29.13 1.40 -9.51	30.27 1.87 -5.60	29.99 1.96 -4.18	29.87 2.11 -2.34	28.94 1.73 -5.35	29.13 1.57 -6.86	27.37 1.37 -7.26	26.77 1.35 -6.61	27.63 1.56 -4.75	30.06 1.96 -2.99	37.38 2.52 -2.15	37.91 2.71 0.00	32.13 2.07 -2.52	28.91 1.74 -4.30	26.91 1.62 -6.47	26.65 1.01 -12.32
NEG CENTRAL_HIGH_ACRES 23767	13.12 -0.32 -1.61	6.88 -0.12 -2.39	6.29 -0.10 -2.24	5.67 -0.09 -2.31	4.93 -0.07 -2.36	6.97 -0.14 -2.16	13.53 -0.28 -1.40	15.23 -0.43 -0.99	18.37 -0.71 -0.86	22.39 -0.91 -0.51	23.35 -0.88 -0.38	24.77 -0.86 -0.21	21.59 -0.77 -0.48	20.61 -0.70 -0.62	18.74 -0.66 -0.66	18.73 -0.68 -0.60	20.94 -0.81 -0.43	24.45 -0.93 -0.27	31.69 -1.21 -0.20	33.86 -1.34 0.00	26.76 -1.02 -0.23	22.39 -0.87 -0.39	18.73 -0.68 -0.59	14.09 -0.35 -1.12
NEG CENTRAL___DRP 24199	13.55 -0.04 -1.77	7.22 -0.01 -2.62	6.59 -0.01 -2.45	5.97 -0.01 -2.53	5.21 -0.01 -2.58	7.30 -0.01 -2.36	13.98 0.04 -1.53	15.78 0.03 -1.08	19.04 -0.13 -0.94	23.19 -0.16 -0.55	24.15 -0.12 -0.41	25.53 -0.13 -0.23	22.27 -0.13 -0.53	21.25 -0.12 -0.68	19.35 -0.11 -0.72	19.35 -0.11 -0.65	21.67 -0.13 -0.47	25.28 -0.12 -0.30	32.79 -0.13 -0.21	35.06 -0.14 0.00	27.63 -0.16 -0.25	23.14 -0.16 -0.43	19.35 -0.11 -0.64	14.53 -0.01 -1.23
NEG CENTRAL___INDECK 23768	14.42 0.24 -2.37	8.21 0.09 -3.51	7.52 0.09 -3.28	6.90 0.07 -3.39	6.15 0.06 -3.46	8.20 0.09 -3.16	14.80 0.34 -2.05	16.44 0.32 -1.45	19.61 0.13 -1.26	23.70 0.16 -0.74	24.70 0.29 -0.55	26.19 0.46 -0.31	22.93 0.35 -0.71	21.94 0.33 -0.91	19.95 0.24 -0.96	19.93 0.24 -0.88	22.15 0.19 -0.63	25.88 0.38 -0.40	33.51 0.52 -0.29	35.76 0.56 0.00	28.29 0.41 -0.34	23.74 0.30 -0.57	19.97 0.28 -0.86	15.32 0.36 -1.64
NEG CENTRAL___SENECA 23627	13.86 0.07 -1.97	7.56 0.03 -2.92	6.91 0.03 -2.73	6.29 0.02 -2.82	5.53 0.02 -2.88	7.61 0.03 -2.63	14.28 0.16 -1.71	16.04 0.16 -1.20	19.27 0.00 -1.05	23.41 0.00 -0.62	24.37 0.05 -0.46	25.73 0.05 -0.26	22.48 0.02 -0.59	21.47 0.02 -0.76	19.56 0.02 -0.80	19.56 0.02 -0.73	21.87 0.02 -0.52	25.54 0.10 -0.33	33.11 0.16 -0.24	35.38 0.18 0.00	27.88 0.06 -0.28	23.37 0.02 -0.48	19.58 0.04 -0.72	14.79 0.11 -1.37
NEG CENTRAL___STATE_STREET 24147	13.57 0.02 -1.72	7.17 0.00 -2.55	6.55 0.01 -2.39	5.92 0.01 -2.46	5.15 0.01 -2.52	7.26 0.00 -2.30	13.98 0.07 -1.50	15.83 0.10 -1.05	19.16 0.02 -0.92	23.36 0.02 -0.54	24.31 0.05 -0.40	25.72 0.08 -0.23	22.41 0.02 -0.52	21.38 0.02 -0.66	19.46 0.02 -0.70	19.47 0.02 -0.64	21.83 0.04 -0.46	25.45 0.05 -0.29	33.01 0.10 -0.21	35.34 0.14 0.00	27.82 0.03 -0.24	23.29 0.00 -0.42	19.45 0.00 -0.63	14.55 0.04 -1.20

NEG MILLWOOD___DRP 24198	26.11 0.89 -13.40	24.79 0.31 -19.87	23.01 0.27 -18.59	22.83 0.20 -19.19	22.38 0.16 -19.60	23.19 0.32 -17.92	24.75 0.73 -11.61	23.76 0.92 -8.16	26.83 1.49 -7.11	28.90 1.92 -4.19	28.99 2.00 -3.13	29.26 2.08 -1.75	27.68 1.81 -4.00	27.61 1.78 -5.13	25.71 1.54 -5.44	25.20 1.45 -4.95	26.65 1.77 -3.55	29.53 2.18 -2.24	37.21 2.88 -1.62	38.40 3.20 0.00	31.95 2.51 -1.90	28.19 2.08 -3.24	25.16 1.47 -4.87	23.57 0.95 -9.31
NEG NORTH_FLCN_SEA 23793	0.31 -1.80 9.71	0.27 -0.71 3.63	0.27 -0.64 3.24	0.26 -0.52 2.66	0.26 -0.40 1.97	0.26 -0.75 3.94	0.32 -1.86 10.23	0.33 -2.20 12.14	0.35 -2.75 15.12	0.63 -3.56 18.61	2.48 -3.86 17.52	2.49 -4.14 18.79	4.61 -3.63 13.63	7.62 -3.48 9.60	8.18 -3.13 7.44	8.93 -3.07 6.81	10.10 -3.35 7.88	12.96 -3.74 8.40	14.20 -4.84 13.67	14.66 -5.07 15.48	13.53 -3.88 10.14	12.77 -3.34 6.76	12.15 -2.77 3.91	9.19 -2.02 2.10
NEG NORTH_KES_CHATEGAY 23792	0.35 -1.94 9.54	0.29 -0.77 3.55	0.29 -0.69 3.17	0.28 -0.57 2.60	0.27 -0.43 1.93	0.28 -0.80 3.86	0.35 -2.01 10.05	0.38 -2.36 11.93	0.41 -2.95 14.86	0.70 -3.81 18.29	2.51 -4.13 17.22	2.51 -4.45 18.47	4.61 -3.87 13.39	7.56 -3.70 9.44	8.10 -3.34 7.31	8.42 -3.27 7.11	9.49 -3.60 8.23	12.28 -4.04 8.79	13.17 -5.23 14.31	13.51 -5.49 16.20	12.73 -4.21 10.60	12.21 -3.59 7.07	11.78 -2.97 4.07	8.98 -2.17 2.17
NEG NORTH___ALICE_FALLS 23915	0.33 -1.81 9.68	0.27 -0.72 3.61	0.27 -0.65 3.23	0.27 -0.53 2.65	0.26 -0.41 1.97	0.26 -0.76 3.93	0.33 -1.87 10.20	0.36 -2.20 12.11	0.39 -2.75 15.08	0.68 -3.56 18.56	2.52 -3.86 17.47	2.51 -4.17 18.74	4.63 -3.65 13.59	7.64 -3.48 9.58	8.18 -3.15 7.42	8.86 -3.08 6.86	10.04 -3.35 7.93	12.90 -3.74 8.47	14.10 -4.84 13.77	14.57 -5.03 15.59	13.45 -3.88 10.21	12.70 -3.36 6.81	12.10 -2.79 3.93	9.17 -2.04 2.11
NEG NORTH___LWR_SARANAC 23913	0.33 -1.81 9.68	0.27 -0.72 3.61	0.27 -0.65 3.23	0.27 -0.53 2.65	0.26 -0.41 1.97	0.26 -0.76 3.93	0.33 -1.87 10.20	0.36 -2.20 12.11	0.39 -2.75 15.08	0.68 -3.56 18.56	2.52 -3.86 17.47	2.51 -4.17 18.74	4.63 -3.65 13.59	7.64 -3.48 9.58	8.18 -3.15 7.42	8.86 -3.08 6.86	10.04 -3.35 7.93	12.90 -3.74 8.47	14.10 -4.84 13.77	14.57 -5.03 15.59	13.45 -3.88 10.21	12.70 -3.36 6.81	12.10 -2.79 3.93	9.17 -2.04 2.11
NEG NORTH___PLATTSBURG 23628	0.33 -1.81 9.68	0.27 -0.72 3.61	0.27 -0.65 3.23	0.27 -0.53 2.65	0.26 -0.41 1.97	0.26 -0.76 3.93	0.33 -1.87 10.20	0.36 -2.20 12.11	0.39 -2.75 15.08	0.68 -3.56 18.56	2.52 -3.86 17.47	2.51 -4.17 18.74	4.63 -3.65 13.59	7.64 -3.48 9.58	8.18 -3.15 7.42	8.86 -3.08 6.86	10.04 -3.35 7.93	12.90 -3.74 8.47	14.10 -4.84 13.77	14.57 -5.03 15.59	13.45 -3.88 10.21	12.70 -3.36 6.81	12.10 -2.79 3.93	9.17 -2.04 2.11
NEG WEST_LEA_LOCKPORT 23791	13.73 -0.18 -2.08	7.65 -0.05 -3.09	7.01 -0.03 -2.89	6.40 -0.03 -2.98	5.66 -0.01 -3.05	7.70 -0.04 -2.79	14.17 -0.05 -1.81	15.46 -0.48 -1.27	18.42 -0.91 -1.11	22.31 -1.14 -0.65	23.18 -1.17 -0.49	24.58 -1.12 -0.27	21.57 -0.92 -0.62	20.63 -0.87 -0.80	18.73 -0.86 -0.85	18.75 -0.83 -0.77	20.86 -1.02 -0.55	24.40 -1.05 -0.35	31.42 -1.54 -0.25	33.33 -1.87 0.00	26.44 -1.40 -0.30	22.23 -1.14 -0.50	18.81 -0.77 -0.76	14.50 -0.27 -1.45
NEG WEST___LANCASTR 23811	14.44 0.15 -2.47	8.35 0.08 -3.66	7.66 0.08 -3.42	7.05 0.07 -3.54	6.30 0.06 -3.61	8.35 0.09 -3.30	14.88 0.32 -2.14	16.36 0.18 -1.51	19.43 -0.11 -1.32	23.46 -0.11 -0.78	24.36 -0.07 -0.58	25.75 0.00 -0.32	22.65 0.04 -0.74	21.69 0.04 -0.95	19.71 -0.04 -1.01	19.72 0.00 -0.92	21.96 -0.02 -0.66	25.67 0.15 -0.41	33.01 0.00 -0.30	35.02 -0.18 0.00	27.76 -0.14 -0.35	23.35 -0.11 -0.60	19.78 0.06 -0.90	15.27 0.24 -1.72
NEG_PENN_ALLEGHNY 23528	16.45 0.18 -4.45	11.28 0.07 -6.60	10.39 0.07 -6.17	9.87 0.05 -6.37	9.18 0.04 -6.51	10.98 0.08 -5.95	16.51 0.24 -3.87	17.67 0.28 -2.72	20.81 0.22 -2.37	24.49 0.30 -1.40	25.21 0.31 -1.04	26.34 0.33 -0.59	23.49 0.28 -1.34	22.68 0.27 -1.71	20.82 0.26 -1.81	20.72 0.26 -1.65	22.81 0.30 -1.19	26.26 0.40 -0.75	33.77 0.52 -0.54	35.73 0.53 0.00	28.53 0.36 -0.63	24.24 0.30 -1.08	20.71 0.26 -1.62	16.63 0.23 -3.09
NEG___GEN_MONROE 24207	13.45 -0.07 -1.70	7.11 -0.02 -2.52	6.50 -0.01 -2.36	5.87 -0.01 -2.43	5.11 -0.01 -2.49	7.19 -0.03 -2.27	13.87 -0.01 -1.48	15.54 -0.18 -1.04	18.65 -0.47 -0.91	22.76 -0.57 -0.53	23.75 -0.50 -0.40	25.29 -0.36 -0.22	22.03 -0.35 -0.51	21.02 -0.33 -0.65	19.08 -0.36 -0.69	19.06 -0.38 -0.63	21.27 -0.51 -0.45	24.89 -0.50 -0.28	32.19 -0.72 -0.21	34.43 -0.77 0.00	27.24 -0.55 -0.24	22.78 -0.50 -0.41	19.08 -0.36 -0.62	14.43 -0.07 -1.18
NEPA___ENERGY 23901	14.70 -0.06 -2.94	8.96 -0.01 -4.36	8.23 0.00 -4.07	7.65 0.00 -4.21	6.93 0.01 -4.30	8.87 0.00 -3.93	15.01 0.05 -2.55	16.37 -0.10 -1.80	19.33 -0.45 -1.57	23.15 -0.57 -0.92	23.97 -0.57 -0.69	25.25 -0.56 -0.39	22.33 -0.42 -0.88	21.45 -0.37 -1.13	19.56 -0.37 -1.20	19.54 -0.36 -1.09	21.66 -0.45 -0.78	25.20 -0.40 -0.49	32.34 -0.72 -0.36	34.28 -0.92 0.00	27.30 -0.66 -0.42	23.06 -0.53 -0.71	19.59 -0.30 -1.07	15.33 -0.03 -2.04
NEVERSINK___HYD 23608	24.11 0.72 -11.56	22.03 0.27 -17.15	20.42 0.23 -16.04	20.19 0.19 -16.56	19.68 0.14 -16.91	20.69 0.28 -15.47	23.12 0.68 -10.03	22.62 0.90 -7.05	25.59 1.22 -6.15	27.99 1.57 -3.62	28.16 1.60 -2.70	28.57 1.63 -1.52	26.71 1.38 -3.46	26.50 1.37 -4.44	24.66 1.22 -4.70	24.33 1.24 -4.28	25.83 1.43 -3.07	28.87 1.83 -1.93	36.53 2.42 -1.40	37.84 2.64 0.00	31.17 1.98 -1.64	27.34 1.67 -2.80	24.27 1.24 -4.21	22.18 0.83 -8.04
NEWTON___FALLS_HYD 23847	5.92 -1.06 4.84	2.79 -0.42 1.39	2.55 -0.39 1.22	2.24 -0.32 0.89	1.87 -0.24 0.51	2.91 -0.43 1.62	6.13 -1.10 5.17	7.16 -1.22 6.30	8.78 -1.51 7.93	11.11 -1.80 9.89	12.46 -2.08 9.33	13.01 -2.36 10.05	12.60 -2.06 7.21	13.61 -2.07 5.02	13.04 -1.86 3.84	2.03 -1.90 14.88	1.73 -2.13 17.46	3.81 -2.49 18.81	-1.24 -3.11 30.84	-3.20 -3.27 35.13	2.03 -2.73 22.78	5.67 -2.24 14.96	8.69 -1.84 8.29	8.30 -1.34 3.67
NIAGARA_115E_LBMP 323715	13.63 -0.32 -2.12	7.66 -0.10 -3.15	7.02 -0.07 -2.95	6.42 -0.07 -3.04	5.69 -0.04 -3.11	7.70 -0.09 -2.84	14.05 -0.20 -1.84	15.24 -0.73 -1.30	18.11 -1.24 -1.13	21.89 -1.57 -0.67	22.73 -1.62 -0.50	24.10 -1.60 -0.28	21.19 -1.31 -0.64	20.27 -1.24 -0.82	18.41 -1.20 -0.86	18.41 -1.18 -0.79	20.48 -1.41 -0.57	23.93 -1.53 -0.36	30.80 -2.16 -0.26	32.67 -2.53 0.00	25.92 -1.93 -0.30	21.83 -1.56 -0.51	18.48 -1.11 -0.77	14.30 -0.49 -1.48
NIAGARA_115W_LBMP 323714	13.59 -0.34 -2.12	7.64 -0.11 -3.14	7.00 -0.08 -2.93	6.40 -0.07 -3.03	5.68 -0.05 -3.09	7.67 -0.11 -2.83	14.01 -0.24 -1.84	15.20 -0.76 -1.29	18.07 -1.28 -1.13	21.84 -1.62 -0.66	22.68 -1.67 -0.50	24.02 -1.68 -0.28	21.15 -1.36 -0.63	20.23 -1.28 -0.81	18.37 -1.24 -0.86	18.37 -1.22 -0.78	20.46 -1.43 -0.56	23.88 -1.58 -0.35	30.74 -2.23 -0.26	32.60 -2.60 0.00	25.86 -1.98 -0.30	21.78 -1.60 -0.51	18.46 -1.13 -0.77	14.27 -0.52 -1.47

NIAGARA_230_LBMP 323716	13.58 -0.33 -2.09	7.60 -0.11 -3.09	6.96 -0.08 -2.89	6.36 -0.07 -2.99	5.63 -0.05 -3.05	7.63 -0.11 -2.79	14.00 -0.22 -1.81	15.29 -0.66 -1.28	18.19 -1.15 -1.11	21.99 -1.46 -0.66	22.84 -1.50 -0.49	24.20 -1.50 -0.27	21.27 -1.22 -0.63	20.36 -1.14 -0.80	18.49 -1.11 -0.85	18.49 -1.09 -0.77	20.58 -1.30 -0.56	24.05 -1.41 -0.35	30.96 -2.00 -0.25	32.84 -2.36 0.00	26.08 -1.76 -0.30	21.94 -1.44 -0.51	18.56 -1.02 -0.76	14.31 -0.45 -1.45
NIAGARA____ 23760	13.59 -0.33 -2.10	7.62 -0.11 -3.12	6.99 -0.08 -2.92	6.39 -0.07 -3.01	5.66 -0.04 -3.08	7.66 -0.10 -2.81	14.02 -0.21 -1.83	15.25 -0.70 -1.29	18.14 -1.20 -1.12	21.93 -1.53 -0.66	22.77 -1.58 -0.49	24.12 -1.58 -0.28	21.21 -1.29 -0.63	20.30 -1.20 -0.81	18.44 -1.16 -0.86	18.44 -1.15 -0.78	20.52 -1.37 -0.56	23.98 -1.48 -0.35	30.87 -2.09 -0.26	32.74 -2.46 0.00	26.00 -1.85 -0.30	21.87 -1.51 -0.51	18.51 -1.07 -0.77	14.31 -0.47 -1.46
NINE_MILE_1 23575	12.36 -0.32 -0.85	5.75 -0.12 -1.26	5.22 -0.11 -1.18	4.57 -0.09 -1.22	3.81 -0.07 -1.25	5.96 -0.13 -1.14	12.83 -0.32 -0.74	14.81 -0.38 -0.52	18.13 -0.55 -0.45	22.33 -0.73 -0.27	23.32 -0.74 -0.20	24.74 -0.79 -0.11	21.44 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.52 -0.60 -0.32	20.87 -0.68 -0.23	24.40 -0.85 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.51 -0.40 -0.59
NINE_MILE_2 23744	12.35 -0.32 -0.85	5.75 -0.12 -1.26	5.22 -0.11 -1.18	4.57 -0.09 -1.22	3.81 -0.07 -1.24	5.95 -0.13 -1.14	12.84 -0.31 -0.74	14.81 -0.38 -0.52	18.13 -0.55 -0.45	22.33 -0.73 -0.27	23.32 -0.74 -0.20	24.74 -0.79 -0.11	21.44 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.87 -0.68 -0.23	24.40 -0.85 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.51 -0.40 -0.59
NM_CAPITAL____DRP 24208	29.17 0.31 -17.04	30.04 0.15 -25.28	27.93 0.14 -23.64	27.97 0.12 -24.40	27.64 0.09 -24.92	27.91 0.17 -22.79	27.68 0.45 -14.82	25.54 0.40 -10.47	27.95 0.60 -9.13	28.95 0.78 -5.38	28.70 0.83 -4.01	28.56 0.89 -2.25	27.77 0.76 -5.14	27.99 0.70 -6.59	26.37 0.66 -6.97	25.81 0.66 -6.35	26.61 0.73 -4.56	28.88 0.90 -2.87	35.95 1.18 -2.07	36.47 1.27 0.00	30.96 0.99 -2.42	27.80 0.80 -4.13	25.71 0.68 -6.22	25.56 0.40 -11.84
NM_CENTRAL____DRP 24181	12.70 -0.12 -0.99	6.25 -0.05 -1.68	5.69 -0.04 -1.58	5.05 -0.03 -1.64	4.29 -0.03 -1.69	6.40 -0.05 -1.50	13.15 -0.09 -0.83	15.06 -0.10 -0.49	18.34 -0.22 -0.34	22.51 -0.30 -0.01	23.51 -0.29 0.06	24.91 -0.30 0.21	21.69 -0.26 -0.09	20.72 -0.25 -0.27	18.85 -0.22 -0.34	19.37 -0.22 -0.78	21.79 -0.25 -0.72	25.40 -0.35 -0.64	33.15 -0.43 -0.87	35.57 -0.46 -0.83	27.86 -0.39 -0.70	23.16 -0.34 -0.64	19.18 -0.26 -0.62	14.07 -0.15 -0.90
NM_FRONTIER____DRP 24179	13.59 -0.34 -2.12	7.64 -0.11 -3.14	7.00 -0.08 -2.93	6.40 -0.07 -3.03	5.68 -0.05 -3.09	7.67 -0.11 -2.83	14.01 -0.24 -1.84	15.20 -0.76 -1.29	18.07 -1.28 -1.13	21.84 -1.62 -0.66	22.68 -1.67 -0.50	24.02 -1.68 -0.28	21.15 -1.36 -0.63	20.23 -1.28 -0.81	18.37 -1.24 -0.86	18.37 -1.22 -0.78	20.46 -1.43 -0.56	23.88 -1.58 -0.35	30.74 -2.23 -0.26	32.60 -2.60 0.00	25.86 -1.98 -0.30	21.78 -1.60 -0.51	18.46 -1.13 -0.77	14.27 -0.52 -1.47
NM_ST_REGIS____HYD 24053	2.20 -1.68 7.95	1.06 -0.67 2.88	0.98 -0.60 2.57	0.87 -0.49 2.08	0.74 -0.38 1.52	1.11 -0.68 3.15	2.28 -1.74 8.39	2.69 -2.00 9.99	3.29 -2.48 12.46	4.31 -3.12 15.36	5.91 -3.48 14.46	6.09 -3.81 15.52	7.28 -3.35 11.24	9.50 -3.29 7.91	9.67 -2.96 6.11	5.94 -3.01 9.86	6.49 -3.35 11.49	8.90 -3.89 12.32	7.49 -5.10 20.11	6.93 -5.42 22.85	8.42 -4.24 14.89	9.50 -3.52 9.85	10.33 -2.92 5.57	8.48 -2.10 2.73
NORTHPORT____1 23551	31.37 0.99 -18.55	29.86 0.37 -24.88	27.94 0.33 -23.46	27.19 0.26 -23.48	28.69 0.20 -25.86	30.07 0.39 -24.73	39.49 0.94 -26.14	38.39 1.16 -22.56	37.95 1.55 -18.19	38.36 1.94 -13.62	42.17 1.96 -16.35	41.13 2.08 -13.62	40.78 1.81 -17.10	39.21 1.76 -16.76	37.37 1.55 -17.08	37.37 1.56 -17.00	38.66 1.79 -15.55	46.07 2.18 -18.78	65.53 2.75 -30.08	62.47 2.92 -24.35	51.59 2.37 -21.68	47.55 2.03 -22.65	38.77 1.56 -18.39	32.99 1.07 -18.61
NORTHPORT____2 23552	31.37 0.99 -18.55	29.86 0.37 -24.88	27.94 0.33 -23.46	27.19 0.26 -23.48	28.69 0.20 -25.86	30.07 0.39 -24.73	39.49 0.94 -26.14	38.39 1.16 -22.56	37.95 1.55 -18.19	38.36 1.94 -13.62	42.17 1.96 -16.35	41.13 2.08 -13.62	40.78 1.81 -17.10	39.21 1.76 -16.76	37.37 1.55 -17.08	37.37 1.56 -17.00	38.66 1.79 -15.55	46.07 2.18 -18.78	65.53 2.75 -30.08	62.47 2.92 -24.35	51.59 2.37 -21.68	47.55 2.03 -22.65	38.77 1.56 -18.39	32.99 1.07 -18.61
NORTHPORT____3 23553	31.51 1.14 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.23 -25.86	30.13 0.45 -24.73	39.67 1.12 -26.14	38.61 1.38 -22.56	38.21 1.80 -18.19	38.72 2.30 -13.62	42.55 2.34 -16.35	41.53 2.49 -13.62	41.13 2.17 -17.10	39.54 2.09 -16.76	37.67 1.86 -17.08	37.67 1.86 -17.00	39.00 2.13 -15.55	46.48 2.59 -18.78	66.15 3.37 -30.08	63.15 3.59 -24.35	52.09 2.86 -21.68	47.92 2.40 -22.65	39.07 1.86 -18.39	33.21 1.28 -18.61
NORTHPORT____4 23650	31.51 1.14 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.23 -25.86	30.13 0.45 -24.73	39.67 1.12 -26.14	38.61 1.38 -22.56	38.21 1.80 -18.19	38.72 2.30 -13.62	42.55 2.34 -16.35	41.53 2.49 -13.62	41.13 2.17 -17.10	39.54 2.09 -16.76	37.67 1.86 -17.08	37.67 1.86 -17.00	39.00 2.13 -15.55	46.48 2.59 -18.78	66.15 3.37 -30.08	63.15 3.59 -24.35	52.09 2.86 -21.68	47.92 2.40 -22.65	39.07 1.86 -18.39	33.21 1.28 -18.61
NORTHPORT____IC 23718	31.37 0.99 -18.55	29.86 0.37 -24.88	27.94 0.33 -23.46	27.19 0.26 -23.48	28.69 0.20 -25.86	30.07 0.39 -24.73	39.49 0.94 -26.14	38.39 1.16 -22.56	37.95 1.55 -18.19	38.36 1.94 -13.62	42.17 1.96 -16.35	41.13 2.08 -13.62	40.78 1.81 -17.10	39.21 1.76 -16.76	37.37 1.55 -17.08	37.37 1.56 -17.00	38.66 1.79 -15.55	46.07 2.18 -18.78	65.53 2.75 -30.08	62.47 2.92 -24.35	51.59 2.37 -21.68	47.55 2.03 -22.65	38.77 1.56 -18.39	32.99 1.07 -18.61
NPX_GEN_1385_PROXY 323591	31.18 0.80 -18.55	29.80 0.31 -24.88	27.90 0.29 -23.46	27.14 0.21 -23.48	28.65 0.17 -25.86	29.99 0.30 -24.73	36.12 0.57 -23.14	38.00 0.72 -22.61	37.47 1.17 -18.08	37.72 1.30 -13.62	39.10 1.26 -13.98	38.61 1.32 -11.87	35.35 1.16 -12.32	34.04 1.14 -12.21	33.13 1.01 -13.38	32.38 1.01 -12.56	35.12 1.17 -12.62	40.85 1.43 -14.31	51.99 1.80 -17.49	48.32 1.90 -11.22	41.16 1.57 -12.05	36.33 1.35 -12.11	33.76 1.00 -13.94	32.66 0.73 -18.61
NPX_GEN_CSC 323557	31.33 0.96 -18.55	29.85 0.36 -24.88	27.93 0.31 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.10 0.42 -24.73	39.58 1.03 -26.14	38.55 1.22 -22.66	37.81 1.51 -18.08	38.31 1.89 -13.62	42.17 1.96 -16.35	41.10 2.06 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.34 1.52 -17.08	37.35 1.54 -17.00	38.66 1.79 -15.55	46.10 2.21 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.67 2.45 -21.68	47.58 2.06 -22.65	38.77 1.56 -18.39	32.97 1.04 -18.61

NSINS_S_GLNS_FALLS 23858	30.26 0.79 -17.65	31.04 0.25 -26.18	28.88 0.24 -24.48	28.92 0.20 -25.27	28.59 0.15 -25.81	28.85 0.29 -23.61	28.62 0.86 -15.36	26.62 1.09 -10.86	29.20 1.51 -9.47	30.38 2.01 -5.58	30.12 2.10 -4.16	30.04 2.29 -2.34	28.97 1.77 -5.33	29.12 1.59 -6.84	27.33 1.35 -7.24	26.71 1.32 -6.59	27.57 1.51 -4.73	29.99 1.91 -2.98	37.30 2.45 -2.14	37.84 2.64 0.00	32.06 2.01 -2.51	28.96 1.81 -4.28	27.14 1.88 -6.44	26.79 1.21 -12.26
NUCOR_STEEL____DRP 24197	13.48 0.01 -1.65	7.05 0.00 -2.44	6.44 0.00 -2.28	5.81 0.00 -2.36	5.04 0.00 -2.41	7.15 0.00 -2.20	13.89 0.05 -1.43	15.75 0.07 -1.01	19.08 -0.02 -0.88	23.27 -0.05 -0.52	24.24 0.00 -0.39	25.64 0.00 -0.22	22.34 -0.02 -0.49	21.31 -0.02 -0.63	19.39 -0.02 -0.67	19.40 -0.02 -0.61	21.74 -0.02 -0.44	25.36 -0.03 -0.28	32.91 0.00 -0.20	35.20 0.00 0.00	27.72 -0.05 -0.23	23.20 -0.07 -0.40	19.38 -0.04 -0.60	14.47 0.01 -1.14
NYISO_LBMP_REFERENCE 24008	11.82 0.00 0.00	4.61 0.00 0.00	4.15 0.00 0.00	3.45 0.00 0.00	2.63 0.00 0.00	4.95 0.00 0.00	12.41 0.00 0.00	14.67 0.00 0.00	18.22 0.00 0.00	22.80 0.00 0.00	23.86 0.00 0.00	25.42 0.00 0.00	21.87 0.00 0.00	20.70 0.00 0.00	18.74 0.00 0.00	18.81 0.00 0.00	21.32 0.00 0.00	25.11 0.00 0.00	32.71 0.00 0.00	35.20 0.00 0.00	27.55 0.00 0.00	22.87 0.00 0.00	18.82 0.00 0.00	13.31 0.00 0.00
NYPA_BRENTWD____GT 24164	31.49 1.11 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.29 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.63 1.08 -26.14	38.55 1.32 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.41 2.36 -13.62	41.02 2.05 -17.10	39.44 1.99 -16.76	37.58 1.76 -17.08	37.57 1.77 -17.00	38.92 2.05 -15.55	46.38 2.49 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.76 2.24 -22.65	38.98 1.77 -18.39	33.14 1.21 -18.61
NYPA_GOWANUS____GT5 24156	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NYPA_GOWANUS____GT6 24157	26.00 0.95 -13.23	24.58 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.67 0.79 -11.47	23.73 1.00 -8.06	26.68 1.44 -7.02	28.78 1.85 -4.14	28.95 2.00 -3.09	29.30 2.14 -1.74	27.71 1.88 -3.96	27.59 1.82 -5.08	25.75 1.63 -5.37	25.32 1.62 -4.89	26.70 1.85 -3.52	29.58 2.26 -2.21	37.32 3.01 -1.61	38.41 3.20 -0.01	31.96 2.53 -1.88	28.22 2.15 -3.21	25.20 1.56 -4.82	23.59 1.08 -9.20
NYPA_HARLEM__RVR__GT1 24160	26.00 0.95 -13.23	24.58 0.35 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
NYPA_HARLEM__RVR__GT2 24161	26.00 0.95 -13.23	24.58 0.35 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
NYPA_KENT____GT 24152	25.99 0.93 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.35	22.62 0.23 -18.94	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.29 2.14 -1.74	27.71 1.88 -3.96	27.57 1.80 -5.08	25.73 1.61 -5.37	25.32 1.62 -4.89	26.67 1.83 -3.52	29.56 2.23 -2.21	37.26 2.94 -1.61	38.34 3.13 -0.01	31.93 2.51 -1.88	28.18 2.10 -3.21	25.18 1.54 -4.82	23.58 1.07 -9.20
NYPA_POUCH1____GT 24155	25.98 0.92 -13.23	24.57 0.34 -19.62	22.79 0.29 -18.36	22.62 0.23 -18.95	22.15 0.17 -19.35	22.98 0.34 -17.69	24.66 0.78 -11.47	23.70 0.97 -8.06	26.65 1.40 -7.02	28.74 1.80 -4.14	28.90 1.96 -3.09	29.24 2.08 -1.74	27.66 1.84 -3.96	27.55 1.78 -5.08	25.71 1.59 -5.37	25.28 1.58 -4.89	26.65 1.81 -3.52	29.53 2.21 -2.21	37.26 2.94 -1.61	38.38 3.17 -0.01	31.93 2.51 -1.88	28.18 2.10 -3.21	25.18 1.54 -4.82	23.56 1.05 -9.20
NYPA_VERNON____GT2 24162	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.35	22.62 0.23 -18.94	22.15 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.90 2.48 -1.88	28.16 2.08 -3.20	25.16 1.52 -4.82	23.56 1.05 -9.20
NYPA_VERNON____GT3 24163	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.35	22.62 0.23 -18.94	22.15 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.90 2.48 -1.88	28.16 2.08 -3.20	25.16 1.52 -4.82	23.56 1.05 -9.20
NYPA__ASTORIA_CC1 323568	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
NYPA__ASTORIA_CC2 323569	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
NYPA__HOLTSVILL 23794	31.45 1.08 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.29 -23.48	28.71 0.22 -25.86	30.12 0.44 -24.73	39.60 1.05 -26.14	38.51 1.28 -22.56	38.06 1.66 -18.19	38.49 2.07 -13.62	42.33 2.12 -16.35	41.30 2.26 -13.62	40.91 1.95 -17.10	39.34 1.88 -16.76	37.51 1.69 -17.08	37.50 1.69 -17.00	38.81 1.94 -15.55	46.28 2.39 -18.78	65.79 3.01 -30.08	62.76 3.20 -24.35	51.81 2.59 -21.68	47.71 2.20 -22.65	38.91 1.69 -18.39	33.07 1.15 -18.61

NYPA_____HELLGATE_GT1 24158	26.00 0.95 -13.23	24.58 0.35 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
NYPA_____HELLGATE_GT2 24159	26.00 0.95 -13.23	24.58 0.35 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.17 0.19 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.64 1.40 -7.01	28.71 1.78 -4.13	28.84 1.91 -3.08	29.18 2.03 -1.72	27.61 1.79 -3.94	27.50 1.74 -5.06	25.64 1.54 -5.36	25.23 1.54 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.20 2.99 -0.01	31.82 2.40 -1.88	28.11 2.03 -3.21	25.16 1.52 -4.82	23.59 1.08 -9.20
NYS_BARGE___HYD 23848	13.72 -0.17 -2.07	7.63 -0.04 -3.06	6.99 -0.02 -2.87	6.38 -0.02 -2.96	5.64 -0.01 -3.02	7.67 -0.04 -2.76	14.17 -0.04 -1.79	15.45 -0.48 -1.26	18.41 -0.91 -1.10	22.31 -1.14 -0.65	23.20 -1.14 -0.48	24.57 -1.12 -0.27	21.59 -0.90 -0.62	20.62 -0.87 -0.79	18.72 -0.86 -0.84	18.75 -0.83 -0.77	20.85 -1.02 -0.55	24.40 -1.05 -0.35	31.42 -1.54 -0.25	33.33 -1.87 0.00	26.43 -1.40 -0.29	22.23 -1.14 -0.50	18.80 -0.77 -0.75	14.48 -0.27 -1.44
O.H_GEN_BRUCE 24063	13.89 -0.26 -2.33	7.98 -0.08 -3.45	7.32 -0.06 -3.23	6.73 -0.05 -3.33	6.00 -0.03 -3.40	7.98 -0.08 -3.11	14.27 -0.16 -2.02	15.70 -0.50 -1.53	18.41 -0.95 -1.14	22.01 -1.21 -0.43	22.42 -1.24 0.19	22.95 -1.22 1.25	21.56 -1.01 -0.70	20.66 -0.93 -0.90	18.81 -0.88 -0.95	18.79 -0.88 -0.86	20.90 -1.04 -0.62	24.37 -1.13 -0.39	28.68 -1.63 2.39	27.22 -1.94 6.04	24.27 -1.46 1.81	22.03 -1.19 -0.35	18.86 -0.81 -0.85	14.60 -0.33 -1.62
OAK ORCHARD___HYD 24046	13.39 -0.12 -1.68	7.06 -0.04 -2.49	6.45 -0.03 -2.33	5.83 -0.03 -2.41	5.07 -0.02 -2.46	7.14 -0.06 -2.25	13.78 -0.09 -1.46	15.45 -0.25 -1.03	18.59 -0.53 -0.90	22.66 -0.66 -0.53	23.66 -0.60 -0.39	25.16 -0.48 -0.22	21.91 -0.46 -0.50	20.93 -0.41 -0.65	19.02 -0.41 -0.69	19.00 -0.43 -0.62	21.18 -0.60 -0.45	24.76 -0.63 -0.28	32.06 -0.85 -0.20	34.25 -0.95 0.00	27.12 -0.66 -0.24	22.71 -0.57 -0.41	19.04 -0.40 -0.61	14.38 -0.11 -1.17
OCC_CHEM___DRP 24175	13.62 -0.32 -2.12	7.65 -0.10 -3.14	7.02 -0.07 -2.94	6.41 -0.07 -3.03	5.69 -0.04 -3.10	7.69 -0.04 -2.83	14.05 -0.10 -1.84	15.25 -0.72 -1.30	18.13 -1.22 -1.13	21.91 -1.55 -0.67	22.76 -1.60 -0.50	24.10 -1.60 -0.28	21.21 -1.29 -0.64	20.29 -1.22 -0.82	18.43 -1.18 -0.86	18.43 -1.17 -0.79	20.52 -1.37 -0.56	23.98 -1.48 -0.36	30.84 -2.13 -0.26	32.70 -2.50 0.00	25.95 -1.90 -0.30	21.85 -1.53 -0.51	18.52 -1.07 -0.77	14.31 -0.48 -1.47
OLIN_CORP_DRP 24177	13.67 -0.30 -2.14	7.69 -0.09 -3.18	7.06 -0.07 -2.97	6.45 -0.06 -3.07	5.72 -0.04 -3.13	7.73 -0.09 -2.86	14.10 -0.17 -1.86	15.31 -0.67 -1.31	18.20 -1.17 -1.14	21.99 -1.48 -0.67	22.83 -1.53 -0.50	24.18 -1.52 -0.28	21.26 -1.25 -0.64	20.34 -1.18 -0.82	18.49 -1.12 -0.87	18.49 -1.11 -0.79	20.57 -1.32 -0.57	24.04 -1.43 -0.36	30.94 -2.03 -0.26	32.81 -2.39 0.00	26.03 -1.82 -0.30	21.90 -1.49 -0.52	18.57 -1.04 -0.78	14.36 -0.44 -1.49
OLIN_CORP_DSASP 323712	13.62 -0.32 -2.12	7.65 -0.10 -3.14	7.02 -0.07 -2.94	6.41 -0.07 -3.03	5.69 -0.04 -3.10	7.69 -0.04 -2.83	14.05 -0.10 -1.84	15.25 -0.72 -1.30	18.13 -1.22 -1.13	21.91 -1.55 -0.67	22.76 -1.60 -0.50	24.10 -1.60 -0.28	21.21 -1.29 -0.64	20.29 -1.22 -0.82	18.43 -1.18 -0.86	18.43 -1.17 -0.79	20.52 -1.37 -0.56	23.98 -1.48 -0.36	30.84 -2.13 -0.26	32.70 -2.50 0.00	25.95 -1.90 -0.30	21.85 -1.53 -0.51	18.52 -1.07 -0.77	14.31 -0.48 -1.47
ONEIDA_HERK_LFGE 323681	10.86 -0.08 0.88	4.32 -0.04 0.25	3.89 -0.04 0.22	3.25 -0.03 0.16	2.51 -0.03 0.09	4.64 -0.02 0.29	11.38 -0.09 0.94	13.53 0.00 1.15	16.80 0.02 1.44	21.16 0.16 1.80	22.18 0.02 1.70	23.52 -0.08 1.83	20.49 -0.07 1.31	19.64 -0.14 0.91	17.97 -0.07 0.70	20.47 -0.09 -1.76	23.30 -0.08 -2.07	27.28 -0.05 -2.23	36.35 0.00 -3.65	39.36 0.00 -4.16	30.16 -0.08 -2.70	24.55 -0.09 -1.77	19.75 -0.06 -0.98	13.67 -0.08 -0.43
ONONDAGA_REF_OCCRA 23987	13.07 -0.04 -1.29	6.69 -0.02 -2.10	6.10 -0.01 -1.96	5.47 -0.01 -2.04	4.71 -0.01 -2.10	6.81 -0.01 -1.88	13.48 -0.01 -1.09	15.35 0.00 -0.68	18.66 -0.07 -0.51	22.82 -0.11 -0.13	23.80 -0.10 -0.04	25.18 -0.10 0.13	21.96 -0.11 -0.20	20.99 -0.10 -0.39	19.13 -0.07 -0.46	19.56 -0.09 -0.85	21.99 -0.08 -0.75	25.62 -0.12 -0.64	33.40 -0.13 -0.82	35.80 -0.14 -0.74	28.06 -0.16 -0.68	23.38 -0.16 -0.66	19.41 -0.11 -0.70	14.34 -0.05 -1.08
ONONDAGA___COGEN 23986	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02
ONTARIO___LFGE 23819	13.86 0.07 -1.97	7.56 0.03 -2.92	6.91 0.03 -2.73	6.29 0.02 -2.82	5.53 0.02 -2.88	7.61 0.03 -2.63	14.28 0.16 -1.71	16.04 0.16 -1.20	19.27 0.00 -1.05	23.41 0.00 -0.62	24.37 0.05 -0.46	25.73 0.05 -0.26	22.48 0.02 -0.59	21.47 0.02 -0.76	19.56 0.02 -0.80	19.56 0.02 -0.73	21.87 0.02 -0.52	25.54 0.10 -0.33	33.11 0.16 -0.24	35.38 0.18 0.00	27.88 0.06 -0.28	23.37 0.02 -0.48	19.58 0.04 -0.72	14.79 0.11 -1.37
ORANGEVILLE_WT_PWR 323706	14.42 0.05 -2.55	8.42 0.03 -3.78	7.73 0.04 -3.54	7.13 0.03 -3.65	6.39 0.03 -3.73	8.41 0.05 -3.41	14.82 0.20 -2.21	16.23 0.00 -1.56	19.29 -0.29 -1.36	23.23 -0.37 -0.80	24.12 -0.33 -0.60	25.48 -0.28 -0.34	22.43 -0.20 -0.76	21.47 -0.21 -0.98	19.54 -0.24 -1.04	19.55 -0.21 -0.94	21.73 -0.28 -0.68	25.39 -0.15 -0.43	32.69 -0.33 -0.31	34.71 -0.49 0.00	27.49 -0.41 -0.36	23.15 -0.34 -0.62	19.60 -0.15 -0.93	15.17 0.08 -1.77
OSWEGATCHIE___HYD 24044	5.92 -1.06 4.84	2.79 -0.42 1.39	2.55 -0.39 1.22	2.24 -0.32 0.89	1.87 -0.24 0.51	2.91 -0.43 1.62	6.13 -1.10 5.17	7.16 -1.22 6.30	8.78 -1.51 7.93	11.11 -1.80 9.89	12.46 -2.08 9.33	13.01 -2.36 10.05	12.60 -2.06 7.21	13.61 -2.07 5.02	13.04 -1.86 3.84	2.03 -1.90 14.88	1.73 -2.13 17.46	3.81 -2.49 18.81	-1.24 -3.11 30.84	-3.20 -3.27 35.13	2.03 -2.73 22.78	5.67 -2.24 14.96	8.69 -1.84 8.29	8.30 -1.34 3.67
OSWEGO___5 23606	12.56 -0.24 -0.98	5.97 -0.09 -1.45	5.43 -0.08 -1.36	4.78 -0.07 -1.40	4.01 -0.05 -1.43	6.16 -0.10 -1.31	13.02 -0.24 -0.85	14.99 -0.28 -0.60	18.32 -0.42 -0.52	22.54 -0.57 -0.31	23.51 -0.57 -0.23	24.94 -0.61 -0.13	21.64 -0.53 -0.29	20.57 -0.50 -0.38	18.69 -0.45 -0.40	18.72 -0.45 -0.36	21.07 -0.51 -0.26	24.62 -0.65 -0.16	31.97 -0.85 -0.12	34.28 -0.92 0.00	26.94 -0.74 -0.14	22.49 -0.62 -0.24	18.71 -0.47 -0.36	13.70 -0.29 -0.68

OSWEGO___6 23613	12.56 -0.24 -0.98	5.97 -0.09 -1.45	5.43 -0.08 -1.36	4.78 -0.07 -1.40	4.01 -0.05 -1.43	6.16 -0.10 -1.31	13.02 -0.24 -0.85	14.99 -0.28 -0.60	18.32 -0.42 -0.52	22.54 -0.57 -0.31	23.51 -0.57 -0.23	24.94 -0.61 -0.13	21.64 -0.53 -0.29	20.57 -0.50 -0.38	18.69 -0.45 -0.40	18.72 -0.45 -0.36	21.07 -0.51 -0.26	24.62 -0.65 -0.16	31.97 -0.85 -0.12	34.28 -0.92 0.00	26.94 -0.74 -0.14	22.49 -0.62 -0.24	18.71 -0.47 -0.36	13.70 -0.29 -0.68
OUTOKUMPU-AB___DRP 24206	13.95 -0.04 -2.17	7.83 0.00 -3.21	7.18 0.02 -3.00	6.56 0.01 -3.10	5.81 0.02 -3.17	7.87 0.02 -2.90	14.41 0.12 -1.88	15.73 -0.26 -1.32	18.76 -0.62 -1.15	22.70 -0.78 -0.68	23.60 -0.76 -0.51	24.99 -0.71 -0.28	21.97 -0.55 -0.65	20.99 -0.54 -0.83	19.06 -0.56 -0.88	19.06 -0.55 -0.80	21.24 -0.66 -0.58	24.85 -0.63 -0.36	31.99 -0.98 -0.26	33.90 -1.30 0.00	26.86 -0.99 -0.31	22.59 -0.80 -0.52	19.14 -0.47 -0.79	14.74 -0.08 -1.50
OXBOW___ 24026	13.80 -0.17 -2.14	7.75 -0.04 -3.18	7.10 -0.02 -2.97	6.49 -0.02 -3.07	5.75 -0.01 -3.13	7.79 -0.03 -2.87	14.25 -0.02 -1.86	15.53 -0.45 -1.31	18.47 -0.89 -1.14	22.35 -1.12 -0.67	23.24 -1.12 -0.50	24.61 -1.09 -0.28	21.63 -0.88 -0.64	20.67 -0.85 -0.82	18.77 -0.84 -0.87	18.79 -0.81 -0.79	20.91 -0.98 -0.57	24.46 -1.01 -0.36	31.49 -1.47 -0.26	33.37 -1.83 0.00	26.47 -1.38 -0.30	22.27 -1.12 -0.52	18.87 -0.73 -0.78	14.55 -0.25 -1.49
OXY_CHEM_DSASP 323612	13.62 -0.32 -2.12	7.65 -0.10 -3.14	7.02 -0.07 -2.94	6.41 -0.07 -3.03	5.69 -0.04 -3.10	7.69 -0.10 -2.83	14.05 -0.20 -1.84	15.25 -0.72 -1.30	18.13 -1.22 -1.13	21.91 -1.55 -0.67	22.76 -1.60 -0.50	24.10 -1.60 -0.28	21.21 -1.29 -0.64	20.29 -1.22 -0.82	18.43 -1.18 -0.86	18.43 -1.17 -0.79	20.52 -1.37 -0.56	23.98 -1.48 -0.36	30.84 -2.13 -0.26	32.70 -2.50 0.00	25.95 -1.90 -0.30	21.85 -1.53 -0.51	18.52 -1.07 -0.77	14.31 -0.48 -1.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.62 -0.32 -2.12	7.65 -0.10 -3.14	7.02 -0.07 -2.94	6.41 -0.07 -3.03	5.69 -0.04 -3.10	7.69 -0.10 -2.83	14.05 -0.20 -1.84	15.25 -0.72 -1.30	18.13 -1.22 -1.13	21.91 -1.55 -0.67	22.76 -1.60 -0.50	24.10 -1.60 -0.28	21.21 -1.29 -0.64	20.29 -1.22 -0.82	18.43 -1.18 -0.86	18.43 -1.17 -0.79	20.52 -1.37 -0.56	23.98 -1.48 -0.36	30.84 -2.13 -0.26	32.70 -2.50 0.00	25.95 -1.90 -0.30	21.85 -1.53 -0.51	18.52 -1.07 -0.77	14.31 -0.48 -1.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.99 0.93 -13.23	24.58 0.34 -19.62	22.81 0.30 -18.36	22.63 0.24 -18.95	22.16 0.18 -19.35	22.99 0.35 -17.69	24.65 0.77 -11.47	23.67 0.95 -8.05	26.62 1.38 -7.01	28.71 1.78 -4.13	28.82 1.88 -3.08	29.15 2.01 -1.72	27.58 1.77 -3.94	27.47 1.72 -5.06	25.64 1.54 -5.36	25.21 1.52 -4.88	26.58 1.75 -3.50	29.42 2.11 -2.20	37.09 2.78 -1.61	38.17 2.96 -0.01	31.79 2.37 -1.88	28.09 2.01 -3.21	25.14 1.51 -4.82	23.56 1.05 -9.20
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	23.00 0.36 -17.69	24.67 0.79 -11.47	23.70 0.98 -8.05	26.66 1.42 -7.01	28.75 1.82 -4.13	28.89 1.96 -3.08	29.23 2.08 -1.72	27.65 1.84 -3.94	27.54 1.78 -5.06	25.68 1.57 -5.36	25.26 1.58 -4.88	26.62 1.79 -3.50	29.47 2.16 -2.20	37.16 2.84 -1.61	38.24 3.03 -0.01	31.85 2.42 -1.88	28.16 2.08 -3.21	25.20 1.56 -4.82	23.60 1.09 -9.20
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.36 0.15 -2.38	8.22 0.08 -3.53	7.54 0.08 -3.31	6.92 0.07 -3.41	6.17 0.06 -3.48	8.24 0.10 -3.19	14.81 0.34 -2.07	16.28 0.15 -1.46	19.36 -0.13 -1.27	23.41 -0.14 -0.75	24.32 -0.10 -0.56	25.73 0.00 -0.31	22.63 0.04 -0.71	21.63 0.02 -0.92	19.66 -0.06 -0.97	19.67 -0.02 -0.88	21.92 -0.04 -0.63	25.63 0.13 -0.40	33.00 0.00 -0.29	34.99 -0.21 0.00	27.72 -0.16 -0.34	23.31 -0.14 -0.58	19.73 0.04 -0.87	15.21 0.24 -1.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.11 0.89 -13.40	24.79 0.31 -19.87	23.01 0.27 -18.59	22.83 0.20 -19.19	22.38 0.16 -19.60	23.19 0.32 -17.92	24.75 0.73 -11.61	23.76 0.92 -8.16	26.83 1.49 -7.11	28.90 1.92 -4.19	28.99 2.00 -3.13	29.26 2.08 -1.75	27.68 1.81 -4.00	27.61 1.78 -5.13	25.71 1.54 -5.44	25.20 1.45 -4.95	26.65 1.77 -3.55	29.53 2.18 -2.24	37.21 2.88 -1.62	38.40 3.20 0.00	31.95 2.51 -1.90	28.19 2.08 -3.24	25.16 1.47 -4.87	23.57 0.95 -9.31
PEEKSKILL___ 23653	25.59 0.67 -13.09	24.27 0.24 -19.42	22.52 0.21 -18.16	22.35 0.16 -18.75	21.90 0.12 -19.15	22.71 0.25 -17.51	24.35 0.58 -11.36	23.40 0.75 -7.98	26.29 1.11 -6.96	28.31 1.41 -4.10	28.39 1.48 -3.06	28.71 1.58 -1.72	27.16 1.38 -3.92	27.06 1.34 -5.02	25.26 1.20 -5.32	24.83 1.19 -4.84	26.17 1.37 -3.48	28.95 1.66 -2.19	36.48 2.19 -1.59	37.56 2.36 0.00	31.27 1.87 -1.85	27.61 1.58 -3.17	24.71 1.13 -4.76	23.17 0.76 -9.10
PGE MADISON___WINDPWR 24146	17.08 0.67 -4.59	11.67 0.25 -6.81	10.74 0.22 -6.36	10.19 0.18 -6.57	9.47 0.13 -6.71	11.40 0.31 -6.14	17.11 0.72 -3.98	18.56 1.09 -2.80	21.99 1.33 -2.44	26.26 2.03 -1.44	26.79 1.86 -1.07	27.78 1.75 -0.60	24.77 1.53 -1.38	23.76 1.30 -1.76	21.88 1.28 -1.87	21.80 1.30 -1.70	24.06 1.51 -1.22	27.81 1.93 -0.77	35.88 2.62 -0.56	38.05 2.85 0.00	30.18 1.98 -0.65	25.54 1.56 -1.11	21.75 1.26 -1.67	17.34 0.84 -3.19
PIERCEFIELD___HYD 23852	2.53 -1.63 7.66	1.20 -0.65 2.76	1.11 -0.59 2.46	0.98 -0.48 1.99	0.82 -0.37 1.44	1.27 -0.66 3.02	2.62 -1.70 8.09	3.10 -1.94 9.63	3.80 -2.41 12.02	4.94 -3.03 14.83	6.51 -3.39 13.96	6.72 -3.71 14.98	7.76 -3.26 10.85	9.84 -3.23 7.63	9.94 -2.90 5.90	5.48 -2.97 10.36	5.92 -3.33 12.08	8.23 -3.92 12.96	6.37 -5.17 21.17	5.66 -5.49 24.05	7.56 -4.32 15.67	8.94 -3.57 10.36	10.04 -2.94 5.84	8.36 -2.12 2.84
PINELAWN_CC_1 323563	31.46 1.09 -18.55	29.90 0.41 -24.88	27.97 0.35 -23.46	27.21 0.28 -23.48	28.71 0.22 -25.86	30.11 0.43 -24.73	39.62 1.07 -26.14	38.53 1.31 -22.56	38.14 1.73 -18.19	38.61 2.19 -13.62	42.40 2.19 -16.35	41.35 2.31 -13.62	40.97 2.01 -17.10	39.40 1.94 -16.76	37.56 1.74 -17.08	37.56 1.75 -17.00	38.88 2.00 -15.55	46.07 2.18 -18.78	65.43 2.65 -30.08	62.44 2.89 -24.35	51.62 2.40 -21.68	47.78 2.26 -22.65	38.96 1.75 -18.39	33.14 1.21 -18.62
PJM_GEN_HTP_PROXY 323702	25.89 0.84 -13.23	24.53 0.30 -19.62	22.76 0.26 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.95 0.31 -17.69	24.62 0.74 -11.47	23.80 0.97 -8.16	26.52 1.38 -6.92	28.69 1.76 -4.14	28.78 1.84 -3.09	29.11 1.96 -1.73	27.55 1.73 -3.95	27.44 1.68 -5.07	25.59 1.48 -5.37	25.18 1.49 -4.88	26.54 1.71 -3.51	29.35 2.03 -2.21	36.99 2.68 -1.60	38.05 2.85 0.00	31.70 2.28 -1.87	28.01 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19
PJM_GEN_KEystone 24065	19.83 0.26 -7.75	16.20 0.10 -11.49	14.99 0.09 -10.75	14.61 0.07 -11.09	14.02 0.06 -11.33	15.42 0.10 -10.36	19.40 0.27 -6.72	19.78 0.28 -4.83	22.47 0.24 -4.01	25.52 0.30 -2.43	26.00 0.33 -1.81	26.82 0.38 -1.02	24.56 0.37 -2.32	24.04 0.37 -2.97	22.21 0.32 -3.15	21.99 0.32 -2.86	23.74 0.36 -2.06	26.91 0.50 -1.29	34.20 0.56 -0.94	35.73 0.53 0.00	29.08 0.44 -1.10	25.16 0.41 -1.87	21.96 0.32 -2.82	19.00 0.31 -5.38

PJM_GEN_NEPTUNE_PROXY 323594	28.76 0.96 -15.98	27.30 0.36 -22.34	25.45 0.31 -20.99	24.98 0.25 -21.29	25.53 0.19 -22.71	26.65 0.37 -21.33	36.88 0.93 -23.54	37.97 1.16 -22.14	32.43 1.53 -12.68	33.77 1.94 -9.04	35.77 1.98 -9.94	35.38 2.08 -7.87	34.44 1.84 -10.74	33.58 1.78 -11.10	31.73 1.57 -11.41	31.53 1.58 -11.14	32.86 1.81 -9.73	38.06 2.18 -10.76	51.85 2.84 -16.30	50.80 3.03 -12.57	42.07 2.42 -12.10	38.14 2.03 -13.24	32.20 1.56 -11.82	28.44 1.08 -14.05
PJM_GEN_VFT_PROXY 323633	25.90 0.85 -13.23	24.53 0.30 -19.62	22.76 0.26 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.95 0.31 -17.69	24.63 0.76 -11.47	23.80 0.97 -8.16	26.52 1.38 -6.92	28.69 1.76 -4.14	28.78 1.84 -3.09	29.08 1.93 -1.73	27.55 1.73 -3.95	27.42 1.66 -5.07	25.57 1.46 -5.37	25.16 1.47 -4.88	26.50 1.66 -3.51	29.30 1.98 -2.21	36.92 2.62 -1.60	37.95 2.75 0.00	31.68 2.26 -1.87	28.01 1.94 -3.20	25.02 1.39 -4.81	23.45 0.95 -9.19
PLEASANTVLY___LBMP 24000	26.25 0.67 -13.76	25.26 0.25 -20.40	23.45 0.22 -19.08	23.31 0.17 -19.70	22.88 0.13 -20.12	23.60 0.26 -18.40	25.05 0.63 -12.01	23.90 0.79 -8.44	26.70 1.13 -7.35	28.57 1.44 -4.33	28.59 1.50 -3.23	28.81 1.58 -1.81	27.38 1.38 -4.14	27.35 1.34 -5.31	25.56 1.20 -5.62	25.13 1.20 -5.11	26.36 1.37 -3.67	29.10 1.68 -2.31	36.57 2.19 -1.68	37.56 2.36 0.00	31.38 1.87 -1.96	27.78 1.56 -3.35	25.01 1.15 -5.04	23.64 0.77 -9.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.90 0.76 -13.33	24.65 0.28 -19.76	22.88 0.24 -18.49	22.72 0.19 -19.08	22.26 0.14 -19.49	23.05 0.28 -17.82	24.62 0.68 -11.53	23.64 0.87 -8.10	26.54 1.26 -7.06	28.55 1.60 -4.16	28.63 1.67 -3.10	28.94 1.78 -1.74	27.40 1.55 -3.98	27.30 1.51 -5.10	25.49 1.35 -5.40	25.06 1.34 -4.91	26.39 1.54 -3.53	29.21 1.88 -2.22	36.80 2.48 -1.61	37.84 2.64 0.00	31.52 2.09 -1.88	27.85 1.76 -3.22	24.94 1.28 -4.84	23.43 0.85 -9.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.64 0.76 -14.06	25.74 0.28 -20.85	23.89 0.24 -19.50	23.76 0.19 -20.13	23.34 0.15 -20.56	24.04 0.29 -18.80	25.34 0.72 -12.21	24.17 0.90 -8.60	26.96 1.24 -7.50	28.81 1.60 -4.42	28.80 1.64 -3.29	28.97 1.70 -1.85	27.55 1.47 -4.22	27.56 1.45 -5.41	25.77 1.29 -5.73	25.32 1.30 -5.22	26.56 1.49 -3.75	29.33 1.86 -2.36	36.87 2.45 -1.71	37.84 2.64 0.00	31.58 2.04 -1.99	27.99 1.72 -3.41	25.22 1.28 -5.12	23.93 0.85 -9.77
POLETTI____ 23519	25.94 0.89 -13.23	24.55 0.32 -19.62	22.78 0.28 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.66 0.78 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.14 1.98 -1.73	27.59 1.77 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	36.99 2.68 -1.60	38.05 2.85 0.00	31.73 2.31 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.55 1.03 -9.21
PORT_JEFF_3 23555	31.48 1.10 -18.55	29.91 0.42 -24.88	27.97 0.36 -23.46	27.22 0.29 -23.48	28.72 0.23 -25.86	30.13 0.45 -24.73	39.64 1.09 -26.14	38.55 1.32 -22.56	38.12 1.71 -18.19	38.56 2.14 -13.62	42.40 2.19 -16.35	41.35 2.31 -13.62	40.97 2.01 -17.10	39.40 1.94 -16.76	37.56 1.74 -17.08	37.56 1.75 -17.00	38.88 2.00 -15.55	46.35 2.46 -18.78	65.89 3.11 -30.08	62.86 3.31 -24.35	51.92 2.70 -21.68	47.80 2.29 -22.65	38.96 1.75 -18.39	33.11 1.18 -18.61
PORT_JEFF_4 23616	31.48 1.10 -18.55	29.91 0.42 -24.88	27.97 0.36 -23.46	27.22 0.29 -23.48	28.72 0.23 -25.86	30.13 0.45 -24.73	39.64 1.09 -26.14	38.55 1.32 -22.56	38.12 1.71 -18.19	38.56 2.14 -13.62	42.40 2.19 -16.35	41.35 2.31 -13.62	40.97 2.01 -17.10	39.40 1.94 -16.76	37.56 1.74 -17.08	37.56 1.75 -17.00	38.88 2.00 -15.55	46.35 2.46 -18.78	65.89 3.11 -30.08	62.86 3.31 -24.35	51.92 2.70 -21.68	47.80 2.29 -22.65	38.96 1.75 -18.39	33.11 1.18 -18.61
PORT_JEFF_IC 23713	31.50 1.12 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.23 0.30 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.67 1.12 -26.14	38.58 1.35 -22.56	38.16 1.75 -18.19	38.63 2.21 -13.62	42.48 2.27 -16.35	41.43 2.39 -13.62	41.04 2.08 -17.10	39.46 2.01 -16.76	37.62 1.80 -17.08	37.61 1.81 -17.00	38.94 2.07 -15.55	46.43 2.53 -18.78	65.92 3.14 -30.08	62.90 3.35 -24.35	52.00 2.78 -21.68	47.87 2.36 -22.65	39.02 1.81 -18.39	33.15 1.22 -18.61
PPL PILGRIM_ST_GT1 24216	31.49 1.11 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.29 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.63 1.08 -26.14	38.55 1.32 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.41 2.36 -13.62	41.02 2.05 -17.10	39.44 1.99 -16.76	37.58 1.76 -17.08	37.57 1.77 -17.00	38.92 2.05 -15.55	46.38 2.49 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.76 2.24 -22.65	38.98 1.77 -18.39	33.14 1.21 -18.61
PPL PILGRIM_ST_GT2 24217	31.49 1.11 -18.55	29.91 0.42 -24.88	27.98 0.37 -23.46	27.22 0.29 -23.48	28.71 0.23 -25.86	30.12 0.44 -24.73	39.63 1.08 -26.14	38.55 1.32 -22.56	38.16 1.75 -18.19	38.61 2.19 -13.62	42.45 2.24 -16.35	41.41 2.36 -13.62	41.02 2.05 -17.10	39.44 1.99 -16.76	37.58 1.76 -17.08	37.57 1.77 -17.00	38.92 2.05 -15.55	46.38 2.49 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.76 2.24 -22.65	38.98 1.77 -18.39	33.14 1.21 -18.61
PPL_SHRM_GT3 24213	31.35 0.97 -18.55	29.85 0.36 -24.88	27.93 0.32 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.11 0.43 -24.73	39.58 1.03 -26.14	38.45 1.22 -22.56	37.92 1.51 -18.19	38.31 1.89 -13.62	42.17 1.96 -16.35	41.10 2.06 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.35 1.54 -17.00	38.66 1.79 -15.55	46.10 2.21 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.60 2.08 -22.65	38.77 1.56 -18.39	32.97 1.04 -18.61
PPL_SHRM_GT4 24214	31.35 0.97 -18.55	29.85 0.36 -24.88	27.93 0.32 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.11 0.43 -24.73	39.58 1.03 -26.14	38.45 1.22 -22.56	37.92 1.51 -18.19	38.31 1.89 -13.62	42.17 1.96 -16.35	41.10 2.06 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.35 1.54 -17.00	38.66 1.79 -15.55	46.10 2.21 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.60 2.08 -22.65	38.77 1.56 -18.39	32.97 1.04 -18.61
PROJECT___ORANGE 1 24174	12.74 -0.11 -1.02	6.29 -0.04 -1.72	5.73 -0.04 -1.61	5.09 -0.03 -1.68	4.33 -0.02 -1.73	6.45 -0.04 -1.54	13.18 -0.09 -0.86	15.08 -0.10 -0.51	18.38 -0.20 -0.36	22.55 -0.27 -0.03	23.55 -0.26 0.05	24.95 -0.28 0.20	21.71 -0.26 -0.11	20.73 -0.25 -0.28	18.89 -0.21 -0.35	19.37 -0.22 -0.78	21.79 -0.25 -0.72	25.41 -0.33 -0.63	33.16 -0.39 -0.85	35.58 -0.42 -0.80	27.85 -0.39 -0.69	23.18 -0.32 -0.63	19.20 -0.25 -0.62	14.10 -0.13 -0.91
PROJECT___ORANGE 2 24166	12.74 -0.11 -1.02	6.29 -0.04 -1.72	5.73 -0.04 -1.61	5.09 -0.03 -1.68	4.33 -0.02 -1.73	6.45 -0.04 -1.54	13.18 -0.09 -0.86	15.08 -0.10 -0.51	18.38 -0.20 -0.36	22.55 -0.27 -0.03	23.55 -0.26 0.05	24.95 -0.28 0.20	21.71 -0.26 -0.11	20.73 -0.25 -0.28	18.89 -0.21 -0.35	19.37 -0.22 -0.78	21.79 -0.25 -0.72	25.41 -0.33 -0.63	33.16 -0.39 -0.85	35.58 -0.42 -0.80	27.85 -0.39 -0.69	23.18 -0.32 -0.63	19.20 -0.25 -0.62	14.10 -0.13 -0.91

PYRITES___HYD 24023	2.30 -1.64 7.88	1.10 -0.65 2.85	1.02 -0.59 2.54	0.90 -0.48 2.06	0.76 -0.37 1.50	1.17 -0.66 3.12	2.39 -1.70 8.32	2.84 -1.92 9.91	3.50 -2.37 12.35	4.62 -2.94 15.24	6.17 -3.34 14.34	6.31 -3.71 15.40	7.48 -3.24 11.15	9.64 -3.21 7.84	9.81 -2.87 6.06	5.92 -2.91 9.97	6.44 -3.26 11.62	8.83 -3.82 12.47	7.31 -5.04 20.36	6.73 -5.35 23.12	8.29 -4.19 15.07	9.38 -3.52 9.97	10.27 -2.92 5.63	8.43 -2.13 2.76
RAMAPO___LBMP 323565	25.19 0.64 -12.73	23.72 0.23 -18.88	22.01 0.20 -17.66	21.83 0.16 -18.23	21.37 0.12 -18.62	22.21 0.23 -17.03	24.00 0.56 -11.04	23.15 0.72 -7.76	26.02 1.04 -6.76	28.10 1.32 -3.98	28.21 1.38 -2.97	28.54 1.45 -1.67	26.96 1.29 -3.81	26.84 1.26 -4.88	25.03 1.12 -5.17	24.62 1.11 -4.70	25.98 1.28 -3.38	28.79 1.56 -2.13	36.31 2.06 -1.54	37.38 2.18 0.00	31.11 1.76 -1.80	27.43 1.49 -3.08	24.50 1.05 -4.63	22.87 0.71 -8.85
RANKINE____ 23646	14.22 0.07 -2.32	8.10 0.05 -3.44	7.42 0.05 -3.22	6.81 0.04 -3.33	6.06 0.04 -3.40	8.12 0.06 -3.11	14.66 0.24 -2.02	16.08 -0.01 -1.42	19.13 -0.33 -1.24	23.14 -0.39 -0.73	24.04 -0.36 -0.54	25.45 -0.28 -0.31	22.37 -0.20 -0.70	21.38 -0.21 -0.89	19.43 -0.26 -0.95	19.44 -0.22 -0.86	21.64 -0.30 -0.62	25.35 -0.15 -0.39	32.63 -0.36 -0.28	34.57 -0.63 0.00	27.38 -0.50 -0.33	23.04 -0.39 -0.56	19.50 -0.17 -0.85	15.03 0.11 -1.61
RAVENSWOOD_GT2_1 24244	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT2_2 24245	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT2_3 24246	25.92 0.87 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.71 0.98 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.85 1.91 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.58 1.75 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
RAVENSWOOD_GT2_4 24247	25.92 0.87 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.96 0.32 -17.69	24.66 0.78 -11.47	23.71 0.98 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.85 1.91 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.48 1.72 -5.07	25.63 1.52 -5.37	25.21 1.52 -4.88	26.58 1.75 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.06 1.99 -3.20	25.08 1.45 -4.81	23.50 1.00 -9.19
RAVENSWOOD_GT3_1 24248	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT3_2 24249	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT3_3 24250	25.92 0.87 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.85 1.91 -3.09	29.19 2.03 -1.73	27.61 1.79 -3.95	27.48 1.72 -5.07	25.65 1.54 -5.37	25.23 1.54 -4.88	26.58 1.75 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.79 2.37 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.50 1.00 -9.19
RAVENSWOOD_GT3_4 24251	25.92 0.87 -13.23	24.54 0.32 -19.62	22.77 0.27 -18.35	22.60 0.22 -18.94	22.14 0.17 -19.34	22.97 0.33 -17.69	24.66 0.78 -11.47	23.73 1.00 -8.06	26.67 1.42 -7.02	28.74 1.80 -4.14	28.85 1.91 -3.09	29.19 2.03 -1.73	27.61 1.79 -3.95	27.48 1.72 -5.07	25.65 1.54 -5.37	25.23 1.54 -4.88	26.58 1.75 -3.51	29.43 2.11 -2.21	37.09 2.78 -1.60	38.16 2.96 0.00	31.79 2.37 -1.87	28.08 2.01 -3.20	25.10 1.47 -4.81	23.50 1.00 -9.19
RAVENSWOOD_GT_1 23729	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.35	22.62 0.23 -18.94	22.15 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.90 2.48 -1.88	28.16 2.08 -3.20	25.16 1.52 -4.82	23.56 1.05 -9.20
RAVENSWOOD_GT_10 24258	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT_11 24259	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT_4 24252	25.90 0.85 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.35	22.96 0.32 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.74	27.57 1.75 -3.96	27.44 1.68 -5.07	25.61 1.50 -5.37	25.18 1.49 -4.89	26.55 1.71 -3.51	29.38 2.06 -2.21	37.03 2.71 -1.61	38.05 2.85 0.00	31.74 2.31 -1.88	28.02 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19

RAVENSWOOD_GT_5 24254	25.90 0.85 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.35	22.96 0.32 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.74	27.57 1.75 -3.96	27.44 1.68 -5.07	25.61 1.50 -5.37	25.18 1.49 -4.89	26.55 1.71 -3.51	29.38 2.06 -2.21	37.03 2.71 -1.61	38.05 2.85 0.00	31.74 2.31 -1.88	28.02 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19
RAVENSWOOD_GT_6 24253	25.90 0.85 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.35	22.96 0.32 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.74	27.57 1.75 -3.96	27.44 1.68 -5.07	25.61 1.50 -5.37	25.18 1.49 -4.89	26.55 1.71 -3.51	29.38 2.06 -2.21	37.03 2.71 -1.61	38.05 2.85 0.00	31.74 2.31 -1.88	28.02 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19
RAVENSWOOD_GT_7 24255	25.90 0.85 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.35	22.96 0.32 -17.69	24.63 0.76 -11.47	23.70 0.97 -8.06	26.63 1.38 -7.02	28.69 1.76 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.74	27.57 1.75 -3.96	27.44 1.68 -5.07	25.61 1.50 -5.37	25.18 1.49 -4.89	26.55 1.71 -3.51	29.38 2.06 -2.21	37.03 2.71 -1.61	38.05 2.85 0.00	31.74 2.31 -1.88	28.02 1.94 -3.20	25.04 1.41 -4.81	23.48 0.97 -9.19
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD_GT_9 24257	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD___1 23533	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
RAVENSWOOD___2 23534	25.98 0.92 -13.23	24.57 0.34 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.16 0.18 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.68 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.21	37.19 2.88 -1.61	38.27 3.06 -0.01	31.87 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
RAVENSWOOD___3 23535	25.91 0.86 -13.23	24.54 0.31 -19.62	22.77 0.27 -18.35	22.60 0.21 -18.94	22.14 0.16 -19.34	22.96 0.32 -17.69	24.65 0.77 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.83 1.88 -3.09	29.16 2.01 -1.73	27.59 1.77 -3.95	27.46 1.70 -5.07	25.63 1.52 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.40 2.08 -2.21	37.06 2.75 -1.60	38.12 2.92 0.00	31.76 2.34 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RAVENSWOOD___4 23820	25.98 0.92 -13.23	24.57 0.33 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.15 0.17 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.69 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.22	37.19 2.88 -1.61	38.27 3.06 -0.01	31.88 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
RCPL_TRUST___DRP 24196	25.90 0.85 -13.23	24.53 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.63 0.76 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.61 1.50 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.38 2.06 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.73 2.31 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
RENSSELAER___COGEN 23796	28.94 0.28 -16.83	29.72 0.15 -24.97	27.64 0.14 -23.35	27.66 0.11 -24.10	27.33 0.08 -24.62	27.63 0.16 -22.51	27.47 0.42 -14.64	25.38 0.37 -10.34	27.78 0.55 -9.01	28.84 0.73 -5.31	28.58 0.76 -3.96	28.48 0.84 -2.22	27.66 0.72 -5.07	27.86 0.66 -6.50	26.23 0.60 -6.89	25.68 0.60 -6.27	26.51 0.68 -4.50	28.80 0.85 -2.83	35.86 1.11 -2.04	36.40 1.20 0.00	30.84 0.91 -2.39	27.71 0.75 -4.08	25.58 0.62 -6.14	25.38 0.37 -11.70
REVERE_CPPR_DRP 24186	11.77 0.08 0.13	5.08 0.03 -0.44	4.59 0.02 -0.42	3.93 0.01 -0.47	3.16 0.01 -0.53	5.36 0.05 -0.36	12.28 0.09 0.22	14.43 0.21 0.44	17.84 0.27 0.65	22.34 0.50 0.96	23.34 0.41 0.93	24.68 0.31 1.05	21.46 0.26 0.67	20.49 0.19 0.39	18.69 0.21 0.26	20.22 0.21 -1.21	22.93 0.26 -1.35	26.87 0.35 -1.40	35.47 0.52 -2.24	38.30 0.60 -2.50	29.58 0.36 -1.68	24.28 0.25 -1.16	19.78 0.23 -0.73	13.96 0.11 -0.54
RIVERBAY____ 323610	26.01 0.96 -13.23	24.58 0.35 -19.62	22.81 0.31 -18.36	22.64 0.24 -18.95	22.17 0.19 -19.35	23.00 0.36 -17.69	24.67 0.79 -11.47	23.70 0.98 -8.05	26.66 1.42 -7.01	28.75 1.82 -4.13	28.89 1.96 -3.08	29.23 2.08 -1.72	27.65 1.84 -3.94	27.54 1.78 -5.06	25.68 1.57 -5.36	25.26 1.58 -4.88	26.62 1.79 -3.50	29.47 2.16 -2.20	37.16 2.84 -1.61	38.24 3.03 -0.01	31.85 2.42 -1.88	28.16 2.08 -3.21	25.20 1.56 -4.82	23.60 1.09 -9.20
ROCHESTER_9_IC 23652	13.40 -0.09 -1.67	7.06 -0.03 -2.48	6.45 -0.02 -2.32	5.82 -0.02 -2.40	5.06 -0.01 -2.45	7.14 -0.05 -2.24	13.80 -0.06 -1.45	15.49 -0.21 -1.02	18.62 -0.49 -0.89	22.73 -0.59 -0.53	23.70 -0.55 -0.39	25.23 -0.41 -0.22	21.98 -0.39 -0.50	20.99 -0.35 -0.64	19.07 -0.36 -0.68	19.05 -0.38 -0.62	21.24 -0.53 -0.45	24.84 -0.55 -0.28	32.16 -0.75 -0.20	34.35 -0.85 0.00	27.20 -0.58 -0.24	22.77 -0.50 -0.41	19.09 -0.34 -0.61	14.41 -0.07 -1.16
ROSETON___1 23587	25.71 0.64 -13.25	24.50 0.23 -19.66	22.74 0.20 -18.39	22.59 0.16 -18.98	22.14 0.12 -19.38	22.92 0.24 -17.73	24.44 0.58 -11.45	23.45 0.73 -8.05	26.29 1.06 -7.02	28.28 1.34 -4.13	28.35 1.41 -3.08	28.65 1.50 -1.73	27.13 1.31 -3.95	27.02 1.26 -5.06	25.23 1.12 -5.36	24.82 1.13 -4.88	26.13 1.30 -3.51	28.90 1.58 -2.21	36.40 2.10 -1.60	37.42 2.22 0.00	31.18 1.76 -1.87	27.55 1.49 -3.19	24.71 1.09 -4.80	23.26 0.73 -9.21

ROSETON___2 23588	25.71 0.64 -13.25	24.50 0.23 -19.66	22.74 0.20 -18.39	22.59 0.16 -18.98	22.14 0.12 -19.38	22.92 0.24 -17.73	24.44 0.58 -11.45	23.45 0.73 -8.05	26.29 1.06 -7.02	28.28 1.34 -4.13	28.35 1.41 -3.08	28.65 1.50 -1.73	27.13 1.31 -3.95	27.02 1.26 -5.06	25.23 1.12 -5.36	24.82 1.13 -4.88	26.13 1.30 -3.51	28.90 1.58 -2.21	36.40 2.10 -1.60	37.42 2.22 0.00	31.18 1.76 -1.87	27.55 1.49 -3.19	24.71 1.09 -4.80	23.26 0.73 -9.21
RUSSELL___1 23602	13.46 -0.04 -1.67	7.08 -0.01 -2.48	6.47 0.00 -2.32	5.84 -0.01 -2.40	5.08 0.00 -2.45	7.16 -0.03 -2.24	13.85 -0.01 -1.45	15.56 -0.13 -1.02	18.71 -0.40 -0.89	22.84 -0.48 -0.53	23.84 -0.41 -0.39	25.39 -0.25 -0.22	22.13 -0.24 -0.50	21.11 -0.23 -0.64	19.18 -0.24 -0.68	19.17 -0.26 -0.62	21.34 -0.43 -0.45	24.99 -0.40 -0.28	32.35 -0.56 -0.20	34.60 -0.60 0.00	27.40 -0.39 -0.24	22.91 -0.37 -0.41	19.21 -0.23 -0.61	14.49 0.01 -1.16
RUSSELL___2 23532	13.46 -0.04 -1.67	7.08 -0.01 -2.48	6.47 0.00 -2.32	5.84 -0.01 -2.40	5.08 0.00 -2.45	7.16 -0.03 -2.24	13.85 -0.01 -1.45	15.56 -0.13 -1.02	18.71 -0.40 -0.89	22.84 -0.48 -0.53	23.84 -0.41 -0.39	25.39 -0.25 -0.22	22.13 -0.24 -0.50	21.11 -0.23 -0.64	19.18 -0.24 -0.68	19.17 -0.26 -0.62	21.34 -0.43 -0.45	24.99 -0.40 -0.28	32.35 -0.56 -0.20	34.60 -0.60 0.00	27.40 -0.39 -0.24	22.91 -0.37 -0.41	19.21 -0.23 -0.61	14.49 0.01 -1.16
RUSSELL___3 23549	13.46 -0.04 -1.67	7.08 -0.01 -2.48	6.47 0.00 -2.32	5.84 -0.01 -2.40	5.08 0.00 -2.45	7.16 -0.03 -2.24	13.85 -0.01 -1.45	15.56 -0.13 -1.02	18.71 -0.40 -0.89	22.84 -0.48 -0.53	23.84 -0.41 -0.39	25.39 -0.25 -0.22	22.13 -0.24 -0.50	21.11 -0.23 -0.64	19.18 -0.24 -0.68	19.17 -0.26 -0.62	21.34 -0.43 -0.45	24.99 -0.40 -0.28	32.35 -0.56 -0.20	34.60 -0.60 0.00	27.40 -0.39 -0.24	22.91 -0.37 -0.41	19.21 -0.23 -0.61	14.49 0.01 -1.16
RUSSELL___4 23556	13.46 -0.04 -1.67	7.08 -0.01 -2.48	6.47 0.00 -2.32	5.84 -0.01 -2.40	5.08 0.00 -2.45	7.16 -0.03 -2.24	13.85 -0.01 -1.45	15.56 -0.13 -1.02	18.71 -0.40 -0.89	22.84 -0.48 -0.53	23.84 -0.41 -0.39	25.39 -0.25 -0.22	22.13 -0.24 -0.50	21.11 -0.23 -0.64	19.18 -0.24 -0.68	19.17 -0.26 -0.62	21.34 -0.43 -0.45	24.99 -0.40 -0.28	32.35 -0.56 -0.20	34.60 -0.60 0.00	27.40 -0.39 -0.24	22.91 -0.37 -0.41	19.21 -0.23 -0.61	14.49 0.01 -1.16
RUSSELL___STATION 23914	13.46 -0.04 -1.67	7.08 -0.01 -2.48	6.47 0.00 -2.32	5.84 -0.01 -2.40	5.08 0.00 -2.45	7.16 -0.03 -2.24	13.85 -0.01 -1.45	15.56 -0.13 -1.02	18.71 -0.40 -0.89	22.84 -0.48 -0.53	23.84 -0.41 -0.39	25.39 -0.25 -0.22	22.13 -0.24 -0.50	21.11 -0.23 -0.64	19.18 -0.24 -0.68	19.17 -0.26 -0.62	21.34 -0.43 -0.45	24.99 -0.40 -0.28	32.35 -0.56 -0.20	34.60 -0.60 0.00	27.40 -0.39 -0.24	22.91 -0.37 -0.41	19.21 -0.23 -0.61	14.49 0.01 -1.16
S SALMON___HYD 24043	11.72 -0.25 -0.14	5.59 -0.10 -1.09	5.08 -0.10 -1.03	4.48 -0.08 -1.12	3.77 -0.06 -1.20	5.77 -0.10 -0.92	12.13 -0.26 0.02	14.01 -0.25 0.41	17.09 -0.40 0.73	21.11 -0.48 1.21	22.09 -0.57 1.20	23.39 -0.63 1.39	20.48 -0.57 0.82	19.70 -0.58 0.42	18.02 -0.51 0.22	20.08 -0.51 -1.78	22.69 -0.57 -1.94	26.42 -0.68 -1.98	34.97 -0.85 -3.12	37.75 -0.88 -3.43	29.18 -0.72 -2.35	23.93 -0.62 -1.67	19.52 -0.43 -1.13	13.97 -0.31 -0.96
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.02 -0.05 -2.25	7.95 0.00 -3.34	7.28 0.01 -3.12	6.67 0.01 -3.22	5.93 0.01 -3.29	7.97 0.01 -3.01	14.47 0.11 -1.95	15.84 -0.21 -1.38	18.85 -0.56 -1.20	22.82 -0.68 -0.71	23.72 -0.67 -0.53	25.11 -0.61 -0.30	22.06 -0.48 -0.67	21.09 -0.48 -0.87	19.15 -0.51 -0.92	19.17 -0.47 -0.83	21.35 -0.57 -0.60	24.98 -0.50 -0.38	32.16 -0.82 -0.27	34.11 -1.09 0.00	27.01 -0.85 -0.32	22.73 -0.69 -0.54	19.24 -0.40 -0.82	14.82 -0.05 -1.56
SELKIRK___I 23801	28.77 0.32 -16.63	29.41 0.14 -24.66	27.35 0.13 -23.07	27.37 0.11 -23.81	27.03 0.08 -24.32	27.35 0.16 -22.24	27.27 0.40 -14.46	25.27 0.40 -10.21	27.68 0.57 -8.90	28.77 0.73 -5.24	28.55 0.79 -3.91	28.45 0.84 -2.19	27.59 0.72 -5.01	27.80 0.68 -6.42	26.16 0.62 -6.80	25.61 0.62 -6.19	26.47 0.70 -4.45	28.76 0.85 -2.80	35.84 1.11 -2.02	36.40 1.20 0.00	30.84 0.94 -2.36	27.68 0.78 -4.03	25.51 0.62 -6.07	25.25 0.39 -11.55
SELKIRK___II 23799	28.77 0.31 -16.64	29.44 0.14 -24.68	27.37 0.13 -23.09	27.39 0.11 -23.83	27.05 0.08 -24.34	27.37 0.16 -22.26	27.28 0.40 -14.47	25.27 0.38 -10.22	27.69 0.57 -8.90	28.77 0.73 -5.25	28.53 0.76 -3.91	28.43 0.81 -2.20	27.60 0.72 -5.01	27.78 0.66 -6.43	26.16 0.62 -6.80	25.62 0.62 -6.19	26.46 0.68 -4.45	28.76 0.85 -2.80	35.84 1.11 -2.02	36.40 1.20 0.00	30.84 0.94 -2.36	27.68 0.78 -4.04	25.51 0.62 -6.07	25.26 0.39 -11.56
SENECA OSWGO___HYD 24041	12.50 -0.17 -0.84	6.05 -0.06 -1.51	5.51 -0.06 -1.41	4.87 -0.05 -1.48	4.12 -0.04 -1.53	6.22 -0.07 -1.34	12.94 -0.15 -0.68	14.86 -0.18 -0.36	18.13 -0.29 -0.20	22.29 -0.39 0.12	23.28 -0.41 0.18	24.69 -0.41 0.32	21.48 -0.37 0.01	20.52 -0.35 -0.18	18.68 -0.32 -0.26	19.32 -0.32 -0.83	21.76 -0.36 -0.80	25.37 -0.48 -0.73	33.16 -0.59 -1.04	35.61 -0.63 -1.04	27.85 -0.52 -0.82	23.11 -0.46 -0.70	19.11 -0.34 -0.63	13.95 -0.21 -0.84
SENECA___ENERGY 23797	13.40 -0.17 -1.75	7.14 -0.06 -2.59	6.52 -0.05 -2.42	5.90 -0.04 -2.50	5.15 -0.03 -2.55	7.22 -0.07 -2.34	13.81 -0.11 -1.52	15.58 -0.16 -1.07	18.82 -0.33 -0.93	22.91 -0.43 -0.55	23.86 -0.41 -0.41	25.22 -0.43 -0.23	22.00 -0.39 -0.52	21.00 -0.37 -0.67	19.12 -0.34 -0.71	19.12 -0.34 -0.65	21.41 -0.38 -0.47	24.97 -0.43 -0.29	32.39 -0.52 -0.21	34.64 -0.56 0.00	27.30 -0.50 -0.25	22.86 -0.44 -0.42	19.12 -0.34 -0.64	14.35 -0.17 -1.21
SHOEMAKER___GT 23640	24.47 0.56 -12.09	22.75 0.20 -17.94	21.10 0.17 -16.78	20.90 0.14 -17.32	20.43 0.11 -17.69	21.33 0.21 -16.18	23.35 0.48 -10.46	22.64 0.62 -7.35	25.50 0.87 -6.41	27.69 1.12 -3.78	27.84 1.17 -2.82	28.22 1.22 -1.58	26.52 1.05 -3.61	26.36 1.03 -4.63	24.56 0.92 -4.90	24.19 0.92 -4.46	25.59 1.07 -3.20	28.43 1.30 -2.01	35.90 1.73 -1.46	37.03 1.83 0.00	30.68 1.43 -1.71	27.02 1.23 -2.92	24.11 0.90 -4.39	22.32 0.60 -8.40
SHOREHAM_IC_1 23715	31.35 0.97 -18.55	29.85 0.36 -24.88	27.93 0.32 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.11 0.43 -24.73	39.58 1.03 -26.14	38.45 1.22 -22.56	37.92 1.51 -18.19	38.31 1.89 -13.62	42.17 1.96 -16.35	41.10 2.06 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.35 1.54 -17.00	38.66 1.79 -15.55	46.10 2.21 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.60 2.08 -22.65	38.77 1.56 -18.39	32.97 1.04 -18.61
SHOREHAM_IC_2 23716	31.35 0.97 -18.55	29.85 0.36 -24.88	27.93 0.32 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.11 0.43 -24.73	39.58 1.03 -26.14	38.45 1.22 -22.56	37.92 1.51 -18.19	38.31 1.89 -13.62	42.17 1.96 -16.35	41.10 2.06 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.36 1.54 -17.08	37.35 1.54 -17.00	38.66 1.79 -15.55	46.10 2.21 -18.78	65.66 2.88 -30.08	62.61 3.06 -24.35	51.67 2.45 -21.68	47.60 2.08 -22.65	38.77 1.56 -18.39	32.97 1.04 -18.61

SISSONVILLE____ 23735	2.53 -1.63 7.66	1.20 -0.65 2.76	1.11 -0.59 2.46	0.98 -0.48 1.99	0.82 -0.37 1.44	1.27 -0.66 3.02	2.62 -1.70 8.09	3.10 -1.94 9.63	3.80 -2.41 12.02	4.94 -3.03 14.83	6.51 -3.39 13.96	6.72 -3.71 14.98	7.76 -3.26 10.85	9.84 -3.23 7.63	9.94 -2.90 5.90	5.48 -2.97 10.36	5.92 -3.33 12.08	8.23 -3.92 12.96	6.37 -5.17 21.17	5.66 -5.49 24.05	7.56 -4.32 15.67	8.94 -3.57 10.36	10.04 -2.94 5.84	8.36 -2.12 2.84
SITHE_IND_GS1 24169	12.37 -0.31 -0.86	5.77 -0.12 -1.28	5.24 -0.11 -1.19	4.59 -0.09 -1.23	3.82 -0.07 -1.26	5.97 -0.13 -1.15	12.85 -0.31 -0.75	14.83 -0.37 -0.53	18.13 -0.55 -0.46	22.34 -0.73 -0.27	23.32 -0.74 -0.20	24.75 -0.79 -0.11	21.45 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.89 -0.66 -0.23	24.37 -0.88 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.53 -0.39 -0.60
SITHE_IND_GS2 24170	12.37 -0.31 -0.86	5.77 -0.12 -1.28	5.24 -0.11 -1.19	4.59 -0.09 -1.23	3.82 -0.07 -1.26	5.97 -0.13 -1.15	12.85 -0.31 -0.75	14.83 -0.37 -0.53	18.13 -0.55 -0.46	22.34 -0.73 -0.27	23.32 -0.74 -0.20	24.75 -0.79 -0.11	21.45 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.89 -0.66 -0.23	24.37 -0.88 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.53 -0.39 -0.60
SITHE_IND_GS3 24171	12.37 -0.31 -0.86	5.77 -0.12 -1.28	5.24 -0.11 -1.19	4.59 -0.09 -1.23	3.82 -0.07 -1.26	5.97 -0.13 -1.15	12.85 -0.31 -0.75	14.83 -0.37 -0.53	18.13 -0.55 -0.46	22.34 -0.73 -0.27	23.32 -0.74 -0.20	24.75 -0.79 -0.11	21.45 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.89 -0.66 -0.23	24.37 -0.88 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.53 -0.39 -0.60
SITHE_IND_GS4 24172	12.37 -0.31 -0.86	5.77 -0.12 -1.28	5.24 -0.11 -1.19	4.59 -0.09 -1.23	3.82 -0.07 -1.26	5.97 -0.13 -1.15	12.85 -0.31 -0.75	14.83 -0.37 -0.53	18.13 -0.55 -0.46	22.34 -0.73 -0.27	23.32 -0.74 -0.20	24.75 -0.79 -0.11	21.45 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.89 -0.66 -0.23	24.37 -0.88 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.53 -0.39 -0.60
SITHE____BATAVIA 24024	13.79 0.02 -1.95	7.52 0.02 -2.89	6.88 0.03 -2.70	6.26 0.02 -2.79	5.50 0.02 -2.85	7.57 0.01 -2.61	14.21 0.11 -1.69	15.70 -0.16 -1.19	18.75 -0.51 -1.04	22.79 -0.61 -0.61	23.74 -0.57 -0.46	25.24 -0.43 -0.26	22.08 -0.37 -0.58	21.09 -0.35 -0.75	19.14 -0.39 -0.79	19.13 -0.40 -0.72	21.29 -0.55 -0.52	24.93 -0.50 -0.33	32.19 -0.75 -0.24	34.25 -0.95 0.00	27.16 -0.66 -0.28	22.79 -0.55 -0.47	19.19 -0.34 -0.71	14.68 0.01 -1.35
SITHE____INDEPEND 23800	12.37 -0.31 -0.86	5.77 -0.12 -1.28	5.24 -0.11 -1.19	4.59 -0.09 -1.23	3.82 -0.07 -1.26	5.97 -0.13 -1.15	12.85 -0.31 -0.75	14.83 -0.37 -0.53	18.13 -0.55 -0.46	22.34 -0.73 -0.27	23.32 -0.74 -0.20	24.75 -0.79 -0.11	21.45 -0.68 -0.26	20.38 -0.64 -0.33	18.51 -0.58 -0.35	18.54 -0.58 -0.32	20.89 -0.66 -0.23	24.37 -0.88 -0.14	31.66 -1.15 -0.10	33.97 -1.23 0.00	26.70 -0.96 -0.12	22.28 -0.80 -0.21	18.51 -0.62 -0.31	13.53 -0.39 -0.60
SITHE____MASSENA 23902	0.70 -1.79 9.34	0.43 -0.71 3.47	0.42 -0.64 3.10	0.39 -0.52 2.54	0.36 -0.39 1.88	0.45 -0.73 3.78	0.73 -1.84 9.84	0.81 -2.17 11.69	0.95 -2.72 14.56	1.36 -3.51 17.93	3.17 -3.82 16.87	3.18 -4.14 18.10	5.11 -3.63 13.12	7.93 -3.52 9.25	8.42 -3.17 7.16	8.19 -3.16 7.45	9.15 -3.54 8.64	11.74 -4.14 9.23	12.18 -5.49 15.03	12.33 -5.84 17.03	11.92 -4.49 11.14	11.64 -3.82 7.41	11.42 -3.14 4.26	8.80 -2.28 2.24
SITHE____OGDNSBRG 24021	1.82 -1.69 8.31	0.90 -0.67 3.04	0.84 -0.61 2.71	0.75 -0.50 2.20	0.64 -0.38 1.61	0.95 -0.68 3.32	1.89 -1.75 8.77	2.24 -2.00 10.43	2.74 -2.48 13.00	3.66 -3.10 16.03	5.28 -3.48 15.09	5.39 -3.84 16.19	6.77 -3.37 11.73	9.13 -3.31 8.26	9.39 -2.96 6.39	6.59 -2.99 9.23	7.24 -3.35 10.74	9.71 -3.89 11.51	8.79 -5.13 18.79	8.42 -5.46 21.33	9.37 -4.27 13.91	10.04 -3.61 9.21	10.60 -2.99 5.23	8.53 -2.18 2.60
SITHE____STERLING 23777	12.15 0.08 -0.24	5.39 0.03 -0.75	4.89 0.03 -0.71	4.22 0.02 -0.76	3.44 0.01 -0.80	5.65 0.04 -0.66	12.65 0.10 -0.15	14.79 0.19 0.07	18.23 0.24 0.23	22.72 0.41 0.49	23.70 0.33 0.50	25.10 0.28 0.60	21.79 0.24 0.31	20.76 0.19 0.12	18.92 0.21 0.03	19.86 0.19 -0.87	22.48 0.23 -0.92	26.36 0.33 -0.92	34.59 0.46 -1.42	37.27 0.53 -1.54	28.96 0.33 -1.08	23.89 0.23 -0.80	19.60 0.21 -0.57	13.99 0.12 -0.56
SOUTH CAIRO____GT 23612	26.88 0.66 -14.39	26.22 0.26 -21.35	24.34 0.22 -19.97	24.24 0.19 -20.61	23.82 0.14 -21.05	24.47 0.27 -19.25	25.63 0.72 -12.50	24.32 0.85 -8.80	27.04 1.15 -7.67	28.78 1.46 -4.52	28.71 1.48 -3.37	28.79 1.47 -1.89	27.39 1.20 -4.32	27.48 1.24 -5.54	25.69 1.09 -5.86	25.25 1.11 -5.34	26.44 1.28 -3.83	29.25 1.73 -2.41	36.68 2.23 -1.75	37.70 2.50 0.00	31.37 1.79 -2.04	27.86 1.51 -3.49	25.23 1.17 -5.24	24.06 0.75 -10.00
SOUTH HAMPTN____IC 23720	31.73 1.36 -18.55	30.01 0.52 -24.88	28.07 0.46 -23.46	27.31 0.38 -23.48	28.78 0.30 -25.86	30.26 0.58 -24.73	40.00 1.45 -26.14	38.96 1.73 -22.56	38.61 2.20 -18.19	39.20 2.78 -13.62	43.12 2.91 -16.35	42.12 3.07 -13.62	41.61 2.64 -17.10	40.00 2.54 -16.76	38.09 2.27 -17.08	38.08 2.27 -17.00	39.52 2.64 -15.55	47.18 3.29 -18.78	67.19 4.41 -30.08	64.24 4.68 -24.35	52.89 3.66 -21.68	48.54 3.02 -22.65	39.51 2.30 -18.39	33.45 1.52 -18.61
SOUTHOLD____IC 23719	31.95 1.57 -18.55	30.09 0.60 -24.88	28.14 0.53 -23.46	27.37 0.44 -23.48	28.83 0.34 -25.86	30.35 0.66 -24.73	40.24 1.69 -26.14	39.24 2.01 -22.56	38.96 2.55 -18.19	39.63 3.22 -13.62	43.58 3.36 -16.35	42.60 3.56 -13.62	42.02 3.06 -17.10	40.39 2.94 -16.76	38.44 2.62 -17.08	38.44 2.63 -17.00	39.92 3.05 -15.55	47.71 3.82 -18.78	67.95 5.17 -30.08	65.04 5.49 -24.35	53.49 4.27 -21.68	49.02 3.50 -22.65	39.87 2.65 -18.39	33.70 1.77 -18.61
ST LAWRENCE____ 23600	0.25 -1.89 9.68	0.25 -0.75 3.61	0.25 -0.67 3.23	0.25 -0.55 2.65	0.25 -0.42 1.96	0.25 -0.77 3.93	0.25 -1.96 10.20	0.25 -2.32 12.10	0.25 -2.90 15.07	0.50 -3.74 18.56	2.31 -4.08 17.46	2.29 -4.40 18.73	4.46 -3.83 13.58	7.44 -3.68 9.57	7.99 -3.34 7.41	8.63 -3.31 6.87	9.70 -3.69 7.94	12.37 -4.27 8.47	13.33 -5.59 13.78	13.68 -5.91 15.61	12.75 -4.57 10.22	12.17 -3.89 6.82	11.69 -3.20 3.94	8.87 -2.33 2.11
STATION 5_MISC_HYD 23604	13.40 -0.09 -1.67	7.06 -0.03 -2.48	6.45 -0.02 -2.32	5.82 -0.02 -2.40	5.06 -0.01 -2.45	7.14 -0.05 -2.24	13.80 -0.06 -1.45	15.49 -0.21 -1.02	18.62 -0.49 -0.89	22.73 -0.59 -0.53	23.70 -0.55 -0.39	25.23 -0.41 -0.22	21.98 -0.39 -0.50	20.99 -0.35 -0.64	19.07 -0.36 -0.68	19.05 -0.38 -0.62	21.24 -0.53 -0.45	24.84 -0.55 -0.28	32.16 -0.75 -0.20	34.35 -0.85 0.00	27.20 -0.58 -0.24	22.77 -0.50 -0.41	19.09 -0.34 -0.61	14.41 -0.07 -1.16

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.44 -0.05 -1.66	7.06 -0.02 -2.47	6.45 -0.01 -2.31	5.82 -0.01 -2.38	5.06 -0.01 -2.43	7.15 -0.03 -2.22	13.85 0.00 -1.44	15.63 -0.06 -1.02	18.85 -0.26 -0.89	22.98 -0.34 -0.52	23.96 -0.29 -0.39	25.46 -0.18 -0.22	22.17 -0.20 -0.50	21.15 -0.19 -0.64	19.23 -0.19 -0.68	19.22 -0.21 -0.62	21.47 -0.30 -0.44	25.11 -0.28 -0.28	32.55 -0.36 -0.20	34.81 -0.39 0.00	27.48 -0.30 -0.24	23.00 -0.27 -0.40	19.24 -0.19 -0.61	14.46 -0.01 -1.16
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.31 -0.17 -1.66	7.00 -0.06 -2.45	6.40 -0.05 -2.30	5.77 -0.04 -2.37	5.02 -0.03 -2.42	7.09 -0.08 -2.21	13.70 -0.15 -1.44	15.40 -0.28 -1.01	18.54 -0.56 -0.88	22.61 -0.71 -0.52	23.60 -0.64 -0.39	25.08 -0.56 -0.22	21.86 -0.50 -0.50	20.86 -0.48 -0.64	18.97 -0.45 -0.67	18.95 -0.47 -0.61	21.15 -0.62 -0.44	24.71 -0.68 -0.28	31.99 -0.92 -0.20	34.21 -0.99 0.00	27.06 -0.72 -0.23	22.65 -0.62 -0.40	18.97 -0.45 -0.60	14.31 -0.16 -1.15
STEEL___WIND 323596	14.23 0.08 -2.32	8.10 0.05 -3.44	7.43 0.05 -3.22	6.81 0.04 -3.33	6.07 0.04 -3.40	8.13 0.07 -3.11	14.67 0.25 -2.02	16.09 0.00 -1.42	19.15 -0.31 -1.24	23.16 -0.37 -0.73	24.07 -0.33 -0.54	25.47 -0.25 -0.31	22.39 -0.18 -0.70	21.40 -0.19 -0.89	19.44 -0.24 -0.95	19.46 -0.21 -0.86	21.67 -0.28 -0.62	25.37 -0.12 -0.39	32.66 -0.33 -0.28	34.64 -0.56 0.00	27.41 -0.47 -0.33	23.07 -0.37 -0.56	19.52 -0.15 -0.85	15.05 0.12 -1.61
STEBEN_REC_LFGE 323667	14.98 0.18 -2.98	9.10 0.07 -4.41	8.35 0.07 -4.13	7.77 0.06 -4.26	7.03 0.05 -4.35	9.03 0.09 -3.98	15.37 0.37 -2.58	16.84 0.35 -1.82	19.97 0.16 -1.59	23.94 0.20 -0.93	24.84 0.29 -0.70	26.19 0.38 -0.39	23.07 0.31 -0.89	22.13 0.29 -1.15	20.20 0.24 -1.21	20.17 0.26 -1.10	22.44 0.32 -0.79	26.19 0.58 -0.50	33.85 0.78 -0.36	35.97 0.77 0.00	28.43 0.47 -0.42	23.93 0.34 -0.72	20.22 0.32 -1.08	15.73 0.35 -2.07
STONY___BROOK 24151	31.52 1.15 -18.55	29.92 0.43 -24.88	27.99 0.38 -23.46	27.23 0.31 -23.48	28.73 0.24 -25.86	30.15 0.47 -24.73	39.69 1.14 -26.14	38.61 1.38 -22.56	38.21 1.80 -18.19	38.68 2.26 -13.62	42.55 2.34 -16.35	41.51 2.47 -13.62	41.11 2.14 -17.10	39.52 2.07 -16.76	37.67 1.86 -17.08	37.67 1.86 -17.00	39.00 2.13 -15.55	46.50 2.61 -18.78	66.08 3.30 -30.08	63.07 3.52 -24.35	52.09 2.86 -21.68	47.94 2.42 -22.65	39.07 1.86 -18.39	33.19 1.27 -18.61
STURGEON_POOL_HYD 23609	25.91 0.61 -13.47	24.81 0.23 -19.98	23.03 0.19 -18.68	22.89 0.16 -19.29	22.45 0.12 -19.70	23.19 0.23 -18.01	24.64 0.55 -11.69	23.60 0.70 -8.22	26.39 1.00 -7.17	28.30 1.28 -4.22	28.34 1.34 -3.15	28.56 1.37 -1.77	27.08 1.18 -4.03	27.05 1.18 -5.17	25.27 1.05 -5.48	24.85 1.05 -4.98	26.12 1.21 -3.58	28.89 1.53 -2.25	36.33 2.00 -1.63	37.35 2.15 0.00	31.13 1.68 -1.91	27.55 1.42 -3.26	24.76 1.03 -4.90	23.36 0.69 -9.36
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.78 0.60 -12.35	23.15 0.22 -18.32	21.48 0.19 -17.14	21.28 0.15 -17.69	20.81 0.12 -18.07	21.69 0.22 -16.52	23.62 0.55 -10.67	22.86 0.69 -7.50	25.74 0.98 -6.53	27.92 1.28 -3.85	28.04 1.31 -2.87	28.40 1.37 -1.61	26.75 1.20 -3.68	26.59 1.18 -4.72	24.78 1.05 -4.99	24.41 1.05 -4.54	25.80 1.21 -3.27	28.67 1.51 -2.05	36.16 1.96 -1.49	37.31 2.11 0.00	30.94 1.65 -1.74	27.24 1.40 -2.97	24.31 1.02 -4.47	22.56 0.67 -8.58
SYNERGY___BIOGAS 323694	13.79 0.02 -1.95	7.52 0.02 -2.89	6.88 0.03 -2.70	6.26 0.02 -2.79	5.50 0.02 -2.85	7.57 0.01 -2.61	14.21 0.11 -1.69	15.70 -0.16 -1.19	18.75 -0.51 -1.04	22.79 -0.61 -0.61	23.74 -0.57 -0.46	25.24 -0.43 -0.26	22.08 -0.37 -0.58	21.09 -0.35 -0.75	19.14 -0.39 -0.79	19.13 -0.40 -0.72	21.29 -0.55 -0.52	24.93 -0.50 -0.33	32.19 -0.75 -0.24	34.25 -0.95 0.00	27.16 -0.66 -0.28	22.79 -0.55 -0.47	19.19 -0.34 -0.71	14.68 0.01 -1.35
SYRACUSE___ENERGY_ST1 323597	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02
SYRACUSE___ENERGY_ST2 323598	12.95 -0.07 -1.20	6.55 -0.03 -1.97	5.97 -0.02 -1.84	5.34 -0.02 -1.91	4.58 -0.02 -1.97	6.68 -0.03 -1.76	13.38 -0.04 -1.01	15.26 -0.04 -0.63	18.54 -0.15 -0.47	22.70 -0.21 -0.11	23.68 -0.19 -0.02	25.10 -0.18 0.14	21.85 -0.20 -0.18	20.87 -0.19 -0.36	19.02 -0.15 -0.43	19.47 -0.15 -0.81	21.88 -0.17 -0.73	25.48 -0.25 -0.62	33.22 -0.29 -0.81	35.65 -0.28 -0.73	27.94 -0.28 -0.67	23.26 -0.25 -0.64	19.30 -0.19 -0.67	14.24 -0.09 -1.02
SYRACUSE___POWER 24017	13.02 -0.05 -1.24	6.62 -0.02 -2.03	6.04 -0.02 -1.90	5.41 -0.01 -1.98	4.65 -0.01 -2.03	6.75 -0.02 -1.82	13.43 -0.02 -1.05	15.31 -0.01 -0.65	18.62 -0.09 -0.49	22.78 -0.14 -0.12	23.76 -0.12 -0.03	25.15 -0.13 0.14	21.92 -0.13 -0.19	20.95 -0.12 -0.38	19.08 -0.11 -0.45	19.53 -0.11 -0.83	21.94 -0.13 -0.74	25.57 -0.17 -0.63	33.33 -0.20 -0.82	35.77 -0.18 -0.74	28.03 -0.19 -0.68	23.34 -0.18 -0.65	19.38 -0.13 -0.69	14.30 -0.07 -1.05
TRIGEN___CC 323695	31.32 0.95 -18.55	29.84 0.35 -24.88	27.92 0.30 -23.46	27.17 0.24 -23.48	28.67 0.18 -25.86	30.04 0.36 -24.73	39.46 0.91 -26.14	38.36 1.13 -22.56	37.92 1.51 -18.19	38.33 1.92 -13.62	42.17 1.96 -16.35	41.13 2.08 -13.62	40.78 1.81 -17.10	39.21 1.76 -16.76	37.39 1.57 -17.08	37.39 1.58 -17.00	38.66 1.79 -15.55	46.05 2.16 -18.78	65.59 2.81 -30.08	62.58 3.03 -24.35	51.62 2.40 -21.68	47.53 2.01 -22.65	38.75 1.54 -18.39	33.01 1.07 -18.63
UNION___PROCESSING_DRP 323587	13.39 -0.12 -1.68	7.06 -0.04 -2.49	6.45 -0.03 -2.33	5.83 -0.03 -2.41	5.07 -0.02 -2.46	7.14 -0.06 -2.25	13.78 -0.09 -1.46	15.45 -0.25 -1.03	18.59 -0.53 -0.90	22.66 -0.66 -0.53	23.66 -0.60 -0.39	25.16 -0.48 -0.22	21.91 -0.46 -0.50	20.93 -0.41 -0.65	19.02 -0.41 -0.69	19.00 -0.43 -0.62	21.18 -0.60 -0.45	24.76 -0.63 -0.28	32.06 -0.85 -0.20	34.25 -0.95 0.00	27.12 -0.66 -0.24	22.71 -0.57 -0.41	19.04 -0.40 -0.61	14.38 -0.11 -1.17
UPPER HUDSON___HYD 24058	30.24 0.71 -17.71	31.09 0.22 -26.26	28.92 0.21 -24.56	28.97 0.18 -25.35	28.65 0.13 -25.89	28.89 0.26 -23.68	28.58 0.77 -15.40	26.55 0.98 -10.90	29.10 1.38 -9.50	30.24 1.85 -5.60	29.96 1.93 -4.17	29.87 2.11 -2.34	28.79 1.58 -5.35	28.98 1.43 -6.86	27.18 1.18 -7.26	26.56 1.15 -6.61	27.39 1.32 -4.75	29.78 1.68 -2.99	37.02 2.16 -2.15	37.52 2.32 0.00	31.82 1.76 -2.51	28.77 1.60 -4.30	27.09 1.81 -6.46	26.79 1.17 -12.30
UPPER RAQUET___HYD 24056	2.53 -1.63 7.66	1.20 -0.65 2.76	1.11 -0.59 2.46	0.98 -0.48 1.99	0.82 -0.37 1.44	1.27 -0.66 3.02	2.62 -1.70 8.09	3.10 -1.94 9.63	3.80 -2.41 12.02	4.94 -3.03 14.83	6.51 -3.39 13.96	6.72 -3.71 14.98	7.76 -3.26 10.85	9.84 -3.23 7.63	9.94 -2.90 5.90	5.48 -2.97 10.36	5.92 -3.33 12.08	8.23 -3.92 12.96	6.37 -5.17 21.17	5.66 -5.49 24.05	7.56 -4.32 15.67	8.94 -3.57 10.36	10.04 -2.94 5.84	8.36 -2.12 2.84

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	18.50 0.35 -6.33	14.13 0.13 -9.38	13.05 0.12 -8.78	12.61 0.10 -9.06	11.96 0.07 -9.25	13.57 0.15 -8.46	18.24 0.34 -5.50	19.03 0.48 -3.87	22.21 0.62 -3.37	25.67 0.89 -1.99	26.20 0.86 -1.48	27.09 0.84 -0.83	24.51 0.74 -1.90	23.81 0.68 -2.44	21.96 0.64 -2.58	21.79 0.64 -2.35	23.76 0.75 -1.69	27.12 0.95 -1.06	34.72 1.24 -0.77	36.54 1.34 0.00	29.43 0.99 -0.90	25.20 0.80 -1.53	21.75 0.62 -2.31	18.12 0.41 -4.40
VISCHER___FERRY HYD 24020	29.91 0.51 -17.58	30.86 0.18 -26.07	28.71 0.17 -24.38	28.76 0.14 -25.17	28.44 0.11 -25.71	28.67 0.21 -23.51	28.28 0.58 -15.29	26.16 0.68 -10.81	28.59 0.95 -9.42	29.60 1.25 -5.55	29.31 1.31 -4.14	29.17 1.42 -2.32	28.35 1.18 -5.30	28.59 1.10 -6.80	26.92 0.97 -7.20	26.34 0.98 -6.55	27.14 1.11 -4.71	29.45 1.38 -2.96	36.61 1.76 -2.14	37.10 1.90 0.00	31.50 1.46 -2.50	28.35 1.21 -4.26	26.29 1.05 -6.41	26.18 0.65 -12.21
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.30 0.70 -12.78	23.81 0.25 -18.95	22.10 0.22 -17.72	21.91 0.17 -18.30	21.45 0.13 -18.69	22.30 0.26 -17.09	24.11 0.62 -11.08	23.25 0.79 -7.79	26.16 1.15 -6.79	28.26 1.46 -4.00	28.37 1.53 -2.98	28.70 1.60 -1.67	27.09 1.40 -3.82	26.96 1.37 -4.90	25.15 1.22 -5.19	24.75 1.22 -4.72	26.12 1.41 -3.39	28.97 1.73 -2.13	36.51 2.25 -1.55	37.63 2.43 0.00	31.28 1.93 -1.81	27.58 1.62 -3.09	24.64 1.17 -4.65	22.98 0.79 -8.88
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.90 0.85 -13.23	24.53 0.31 -19.62	22.76 0.27 -18.35	22.59 0.21 -18.94	22.13 0.16 -19.34	22.96 0.32 -17.69	24.63 0.76 -11.47	23.71 0.98 -8.06	26.65 1.40 -7.02	28.71 1.78 -4.14	28.80 1.86 -3.09	29.14 1.98 -1.73	27.57 1.75 -3.95	27.46 1.70 -5.07	25.61 1.50 -5.37	25.20 1.51 -4.88	26.56 1.73 -3.51	29.38 2.06 -2.21	37.02 2.71 -1.60	38.09 2.89 0.00	31.73 2.31 -1.87	28.04 1.97 -3.20	25.06 1.43 -4.81	23.49 0.99 -9.19
WADING RIVER_IC_1 23522	31.33 0.96 -18.55	29.85 0.36 -24.88	27.92 0.31 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.10 0.42 -24.73	39.58 1.03 -26.14	38.43 1.20 -22.56	37.90 1.49 -18.19	38.31 1.89 -13.62	42.14 1.93 -16.35	41.08 2.03 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.34 1.52 -17.08	37.33 1.52 -17.00	38.64 1.77 -15.55	46.10 2.21 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.58 2.06 -22.65	38.75 1.54 -18.39	32.95 1.03 -18.61
WADING RIVER_IC_2 23547	31.33 0.96 -18.55	29.85 0.36 -24.88	27.92 0.31 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.10 0.42 -24.73	39.58 1.03 -26.14	38.43 1.20 -22.56	37.90 1.49 -18.19	38.31 1.89 -13.62	42.14 1.93 -16.35	41.08 2.03 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.34 1.52 -17.08	37.33 1.52 -17.00	38.64 1.77 -15.55	46.10 2.21 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.58 2.06 -22.65	38.75 1.54 -18.39	32.95 1.03 -18.61
WADING RIVER_IC_3 23601	31.33 0.96 -18.55	29.85 0.36 -24.88	27.92 0.31 -23.46	27.19 0.26 -23.48	28.70 0.21 -25.86	30.10 0.42 -24.73	39.58 1.03 -26.14	38.43 1.20 -22.56	37.90 1.49 -18.19	38.31 1.89 -13.62	42.14 1.93 -16.35	41.08 2.03 -13.62	40.73 1.77 -17.10	39.17 1.72 -16.76	37.34 1.52 -17.08	37.33 1.52 -17.00	38.64 1.77 -15.55	46.10 2.21 -18.78	65.63 2.84 -30.08	62.58 3.03 -24.35	51.65 2.42 -21.68	47.58 2.06 -22.65	38.75 1.54 -18.39	32.95 1.03 -18.61
WALDEN___HYDRO 24148	25.51 0.66 -13.02	24.16 0.24 -19.31	22.42 0.20 -18.07	22.25 0.16 -18.65	21.80 0.13 -19.05	22.61 0.24 -17.42	24.29 0.60 -11.29	23.37 0.76 -7.94	26.21 1.07 -6.92	28.26 1.39 -4.08	28.33 1.43 -3.04	28.63 1.50 -1.71	27.05 1.29 -3.89	26.97 1.28 -4.99	25.17 1.14 -5.29	24.77 1.15 -4.81	26.08 1.30 -3.46	28.94 1.66 -2.17	36.44 2.16 -1.58	37.52 2.32 0.00	31.18 1.79 -1.84	27.53 1.51 -3.15	24.66 1.11 -4.73	23.10 0.73 -9.05
WARRENSBURG____ 23737	30.24 0.71 -17.71	31.09 0.22 -26.26	28.92 0.21 -24.56	28.97 0.18 -25.35	28.65 0.13 -25.89	28.89 0.26 -23.68	28.58 0.77 -15.40	26.55 0.98 -10.90	29.10 1.38 -9.50	30.24 1.85 -5.60	29.96 1.93 -4.17	29.87 2.11 -2.34	28.79 1.58 -5.35	28.98 1.43 -6.86	27.18 1.18 -7.26	26.56 1.15 -6.61	27.39 1.32 -4.75	29.78 1.68 -2.99	37.02 2.16 -2.15	37.52 2.32 0.00	31.82 1.76 -2.51	28.77 1.60 -4.30	27.09 1.81 -6.46	26.79 1.17 -12.30
WATERSIDE___6 8 9 23538	25.98 0.92 -13.23	24.57 0.33 -19.62	22.80 0.29 -18.36	22.62 0.23 -18.95	22.15 0.17 -19.35	22.98 0.34 -17.69	24.68 0.81 -11.47	23.74 1.01 -8.06	26.70 1.46 -7.02	28.80 1.87 -4.14	28.92 1.98 -3.09	29.27 2.11 -1.74	27.69 1.86 -3.96	27.57 1.80 -5.08	25.71 1.59 -5.37	25.30 1.60 -4.89	26.65 1.81 -3.52	29.51 2.18 -2.22	37.19 2.88 -1.61	38.27 3.06 -0.01	31.88 2.45 -1.88	28.16 2.08 -3.21	25.16 1.52 -4.82	23.56 1.05 -9.20
WDELAWARE___HYD 323627	24.17 0.72 -11.63	22.12 0.27 -17.24	20.51 0.23 -16.13	20.28 0.19 -16.65	19.77 0.14 -17.00	20.78 0.28 -15.55	23.17 0.68 -10.08	22.66 0.90 -7.09	25.62 1.22 -6.18	28.01 1.57 -3.64	28.17 1.60 -2.72	28.57 1.63 -1.52	26.72 1.38 -3.48	26.54 1.39 -4.46	24.68 1.22 -4.72	24.35 1.24 -4.30	25.82 1.41 -3.09	28.88 1.83 -1.94	36.53 2.42 -1.41	37.84 2.64 0.00	31.17 1.98 -1.65	27.35 1.67 -2.81	24.29 1.24 -4.23	22.22 0.83 -8.08
WEST BABYLON___IC 23714	31.56 1.18 -18.55	29.93 0.44 -24.88	28.00 0.39 -23.46	27.24 0.31 -23.48	28.72 0.24 -25.86	30.14 0.46 -24.73	39.72 1.17 -26.14	38.65 1.42 -22.56	38.28 1.88 -18.19	38.79 2.37 -13.62	42.60 2.39 -16.35	41.58 2.54 -13.62	41.15 2.19 -17.10	39.57 2.11 -16.76	37.71 1.89 -17.08	37.71 1.90 -17.00	39.05 2.18 -15.55	46.48 2.59 -18.78	66.02 3.24 -30.08	63.00 3.45 -24.35	52.00 2.78 -21.68	47.97 2.45 -22.65	39.13 1.92 -18.39	33.25 1.32 -18.62
WEST CANADA___HYD 24049	11.40 -0.05 0.38	4.03 -0.02 0.56	3.61 -0.02 0.53	2.89 -0.01 0.54	2.07 -0.01 0.55	4.42 -0.02 0.51	12.03 -0.05 0.33	14.38 -0.06 0.23	17.97 -0.05 0.20	22.61 -0.07 0.12	23.70 -0.07 0.09	25.27 -0.10 0.05	21.67 -0.09 0.11	20.47 -0.08 0.14	18.51 -0.07 0.15	18.59 -0.07 0.14	21.14 -0.08 0.10	24.97 -0.08 0.06	32.56 -0.10 0.05	35.09 -0.11 0.00	27.41 -0.08 0.05	22.71 -0.07 0.09	18.65 -0.04 0.14	13.01 -0.04 0.26
WESTERN_NY_WIND 24143	13.79 0.01 -1.96	7.53 0.02 -2.91	6.90 0.03 -2.72	6.27 0.02 -2.81	5.52 0.02 -2.87	7.59 0.01 -2.62	14.22 0.11 -1.70	15.69 0.11 -1.20	18.74 -0.53 -1.04	22.77 -0.64 -0.62	23.72 -0.60 -0.46	25.22 -0.46 -0.26	22.06 -0.39 -0.59	21.08 -0.37 -0.75	19.13 -0.41 -0.80	19.12 -0.41 -0.73	21.27 -0.57 -0.52	24.91 -0.53 -0.33	32.16 -0.79 -0.24	34.25 -0.95 0.00	27.14 -0.69 -0.28	22.77 -0.57 -0.47	19.18 -0.36 -0.71	14.68 0.00 -1.36
WESTOVER___LESR 323668	16.41 0.17 -4.42	11.24 0.07 -6.56	10.35 0.07 -6.13	9.83 0.05 -6.33	9.14 0.04 -6.47	10.94 0.07 -5.91	16.47 0.22 -3.84	17.63 0.25 -2.70	20.76 0.18 -2.36	24.44 0.25 -1.39	25.16 0.26 -1.04	26.28 0.28 -0.58	23.46 0.26 -1.33	22.65 0.25 -1.70	20.77 0.23 -1.80	20.67 0.23 -1.64	22.76 0.26 -1.18	26.20 0.35 -0.74	33.67 0.42 -0.54	35.62 0.42 0.00	28.48 0.30 -0.63	24.19 0.25 -1.07	20.66 0.23 -1.61	16.60 0.21 -3.07

WETHRSFD_WT_PWR	14.45	8.46	7.76	7.16	6.42	8.44	14.84	16.24	19.32	23.26	24.15	25.50	22.46	21.50	19.56	19.57	21.77	25.41	32.72	34.74	27.52	23.17	19.63	15.19
323626	0.06	0.04	0.04	0.03	0.03	0.05	0.20	0.00	-0.27	-0.34	-0.31	-0.25	-0.18	-0.19	-0.22	-0.19	-0.23	-0.12	-0.29	-0.46	-0.39	-0.32	-0.13	0.09
	-2.57	-3.81	-3.56	-3.68	-3.76	-3.44	-2.23	-1.57	-1.37	-0.81	-0.60	-0.34	-0.77	-0.99	-1.05	-0.95	-0.68	-0.43	-0.31	0.00	-0.36	-0.62	-0.94	-1.79
WHAVSTOR_138_KV_BK127_REV_LBMP_G	25.26	23.81	22.09	21.91	21.45	22.29	24.08	23.20	26.09	28.17	28.27	28.60	27.02	26.90	25.08	24.68	26.04	28.85	36.38	37.45	31.17	27.50	24.56	22.93
345015	0.65	0.23	0.20	0.16	0.12	0.24	0.58	0.73	1.07	1.37	1.43	1.50	1.33	1.30	1.14	1.15	1.32	1.61	2.12	2.25	1.82	1.53	1.09	0.73
	-12.79	-18.97	-17.74	-18.31	-18.70	-17.10	-11.09	-7.79	-6.79	-4.00	-2.98	-1.68	-3.82	-4.90	-5.19	-4.72	-3.40	-2.14	-1.55	0.00	-1.81	-3.09	-4.65	-8.89
YORK__WARBASSE	26.00	24.58	22.80	22.62	22.16	22.99	24.67	23.73	26.68	28.78	28.95	29.30	27.71	27.59	25.75	25.32	26.70	29.58	37.32	38.41	31.96	28.22	25.20	23.59
23770	0.95	0.34	0.29	0.23	0.18	0.35	0.79	1.00	1.44	1.85	2.00	2.14	1.88	1.82	1.63	1.62	1.85	2.26	3.01	3.20	2.53	2.15	1.56	1.08
	-13.23	-19.62	-18.36	-18.95	-19.35	-17.69	-11.47	-8.06	-7.02	-4.14	-3.09	-1.74	-3.96	-5.08	-5.37	-4.89	-3.52	-2.21	-1.61	-0.01	-1.88	-3.21	-4.82	-9.20