

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/16/2018

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	23.01	23.55	22.79	23.38	23.19	22.60	30.13	34.30	35.54	36.51	36.18	35.28	32.68	32.73	31.84	31.83	35.53	38.94	42.87	46.90	37.65	32.81	26.97	23.77
24138	0.87	0.49	0.44	0.60	0.69	1.10	2.00	1.81	2.62	2.38	2.58	2.23	2.07	2.15	1.89	1.92	2.07	2.39	2.74	3.12	2.46	1.88	1.38	0.82
	-9.53	-15.18	-14.96	-12.83	-10.88	-4.80	0.00	-9.55	-2.78	-6.78	-4.29	-8.27	-7.83	-7.25	-9.58	-9.43	-11.26	-10.07	-7.89	-7.07	-6.89	-9.52	-8.81	-11.26
74TH STREET_GT_1	23.04	23.55	22.80	23.40	23.20	22.61	30.16	34.30	35.57	36.54	36.18	35.31	32.68	32.73	31.88	31.88	35.55	38.94	42.87	46.94	37.68	32.85	27.00	23.78
24260	0.90	0.50	0.44	0.62	0.70	1.12	2.03	1.81	2.65	2.41	2.58	2.25	2.07	2.15	1.89	1.95	2.09	2.39	2.74	3.16	2.49	1.93	1.41	0.83
	-9.53	-15.18	-14.96	-12.83	-10.88	-4.80	0.00	-9.55	-2.78	-6.78	-4.29	-8.27	-7.83	-7.25	-9.61	-9.46	-11.26	-10.07	-7.89	-7.07	-6.89	-9.52	-8.81	-11.26
74TH STREET_GT_2	23.04	23.55	22.80	23.40	23.20	22.61	30.16	34.30	35.57	36.54	36.18	35.31	32.68	32.73	31.88	31.88	35.55	38.94	42.87	46.94	37.68	32.85	27.00	23.78
24261	0.90	0.50	0.44	0.62	0.70	1.12	2.03	1.81	2.65	2.41	2.58	2.25	2.07	2.15	1.89	1.95	2.09	2.39	2.74	3.16	2.49	1.93	1.41	0.83
	-9.53	-15.18	-14.96	-12.83	-10.88	-4.80	0.00	-9.55	-2.78	-6.78	-4.29	-8.27	-7.83	-7.25	-9.61	-9.46	-11.26	-10.07	-7.89	-7.07	-6.89	-9.52	-8.81	-11.26
ADK HUDSON___FALLS	26.09	28.60	27.79	27.61	26.78	24.13	30.10	37.72	36.24	38.77	37.43	37.77	34.96	34.80	33.88	33.81	38.81	41.91	45.22	48.86	39.73	35.85	29.95	27.76
24011	0.73	0.42	0.38	0.50	0.60	1.02	1.97	1.65	2.26	2.05	2.20	1.59	1.39	1.47	1.06	0.88	1.11	1.56	2.13	2.42	1.95	1.35	1.06	0.60
	-12.75	-20.30	-20.02	-17.17	-14.56	-6.42	0.00	-13.13	-3.84	-9.36	-5.92	-11.41	-10.80	-9.99	-12.45	-12.45	-15.49	-13.86	-10.85	-9.73	-9.48	-13.10	-12.10	-15.47
ADK RESOURCE___RCVRY	26.10	28.49	27.67	27.54	26.75	24.21	30.36	37.87	36.42	38.94	37.58	37.88	35.06	34.90	33.95	33.86	38.89	42.03	45.39	49.06	39.88	35.95	30.02	27.81
23798	0.84	0.47	0.43	0.57	0.69	1.15	2.22	1.79	2.44	2.21	2.35	1.69	1.48	1.56	1.12	0.92	1.18	1.67	2.29	2.61	2.09	1.43	1.12	0.63
	-12.65	-20.13	-19.85	-17.02	-14.44	-6.37	0.00	-13.14	-3.84	-9.37	-5.92	-11.41	-10.80	-10.00	-12.46	-12.46	-15.51	-13.87	-10.86	-9.73	-9.48	-13.11	-12.11	-15.48
ADK S GLENS___FALLS	26.09	28.60	27.79	27.61	26.78	24.13	30.10	37.72	36.24	38.77	37.43	37.77	34.96	34.80	33.88	33.81	38.81	41.91	45.22	48.86	39.73	35.85	29.95	27.76
24028	0.73	0.42	0.38	0.50	0.60	1.02	1.97	1.65	2.26	2.05	2.20	1.59	1.39	1.47	1.06	0.88	1.11	1.56	2.13	2.42	1.95	1.35	1.06	0.60
	-12.75	-20.30	-20.02	-17.17	-14.56	-6.42	0.00	-13.13	-3.84	-9.36	-5.92	-11.41	-10.80	-9.99	-12.45	-12.45	-15.49	-13.86	-10.85	-9.73	-9.48	-13.10	-12.10	-15.47
ADK_NYS___DAM	25.70	28.08	27.28	27.14	26.34	23.84	29.77	36.90	35.83	38.13	36.95	37.35	34.65	34.45	33.61	33.66	38.38	41.44	44.83	48.42	39.22	35.24	29.33	27.07
23527	0.63	0.37	0.33	0.42	0.50	0.87	1.63	1.42	2.02	1.81	1.96	1.64	1.53	1.54	1.30	1.29	1.38	1.72	2.22	2.42	1.87	1.33	0.99	0.61
	-12.46	-19.83	-19.56	-16.77	-14.22	-6.27	0.00	-12.54	-3.68	-8.97	-5.67	-10.93	-10.35	-9.58	-11.93	-11.89	-14.79	-13.23	-10.36	-9.29	-9.05	-12.51	-11.56	-14.77
AIR_PRODUCTS___DRP	25.09	27.66	26.87	26.75	25.98	23.40	28.73	35.80	34.48	36.79	35.58	36.07	33.44	33.26	32.52	32.69	37.35	40.22	43.33	46.82	37.96	34.25	28.52	26.45
24190	0.20	0.22	0.20	0.27	0.34	0.52	0.59	0.50	0.75	0.68	0.73	0.62	0.57	0.58	0.51	0.49	0.56	0.69	0.87	0.95	0.73	0.51	0.35	0.20
	-12.28	-19.55	-19.28	-16.53	-14.02	-6.19	0.00	-12.36	-3.59	-8.75	-5.54	-10.67	-10.10	-9.34	-11.64	-11.72	-14.58	-13.04	-10.21	-9.15	-8.92	-12.33	-11.39	-14.55
ALBANY___1	25.09	27.66	26.87	26.75	25.98	23.40	28.73	35.80	34.48	36.79	35.58	36.07	33.44	33.26	32.52	32.69	37.35	40.22	43.33	46.82	37.96	34.25	28.52	26.45
23571	0.20	0.22	0.20	0.27	0.34	0.52	0.59	0.50	0.75	0.68	0.73	0.62	0.57	0.58	0.51	0.49	0.56	0.69	0.87	0.95	0.73	0.51	0.35	0.20
	-12.28	-19.55	-19.28	-16.53	-14.02	-6.19	0.00	-12.36	-3.59	-8.75	-5.54	-10.67	-10.10	-9.34	-11.64	-11.72	-14.58	-13.04	-10.21	-9.15	-8.92	-12.33	-11.39	-14.55
ALBANY___2	25.09	27.66	26.87	26.75	25.98	23.40	28.73	35.80	34.48	36.79	35.58	36.07	33.44	33.26	32.52	32.69	37.35	40.22	43.33	46.82	37.96	34.25	28.52	26.45
23572	0.20	0.22	0.20	0.27	0.34	0.52	0.59	0.50	0.75	0.68	0.73	0.62	0.57	0.58	0.51	0.49	0.56	0.69	0.87	0.95	0.73	0.51	0.35	0.20
	-12.28	-19.55	-19.28	-16.53	-14.02	-6.19	0.00	-12.36	-3.59	-8.75	-5.54	-10.67	-10.10	-9.34	-11.64	-11.72	-14.58	-13.04	-10.21	-9.15	-8.92	-12.33	-11.39	-14.55
ALBANY___3	25.09	27.66	26.87	26.75	25.98	23.40	28.73	35.80	34.48	36.79	35.58	36.07	33.44	33.26	32.52	32.69	37.35	40.22	43.33	46.82	37.96	34.25	28.52	26.45
23573	0.20	0.22	0.20	0.27	0.34	0.52	0.59	0.50	0.75	0.68	0.73	0.62	0.57	0.58	0.51	0.49	0.56	0.69	0.87	0.95	0.73	0.51	0.35	0.20
	-12.28	-19.55	-19.28	-16.53	-14.02	-6.19	0.00	-12.36	-3.59	-8.75	-5.54	-10.67	-10.10	-9.34	-11.64	-11.72	-14.58	-13.04	-10.21	-9.15	-8.92	-12.33	-11.39	-14.55
ALBANY___4	25.09	27.66	26.87	26.75	25.98	23.40	28.73	35.80	34.48	36.79	35.58	36.07	33.44	33.26	32.52	32.69	37.35	40.22	43.33	46.82	37.96	34.25	28.52	26.45
23574	0.20	0.22	0.20	0.27	0.34	0.52	0.59	0.50	0.75	0.68	0.73	0.62	0.57	0.58	0.51	0.49	0.56	0.69	0.87	0.95	0.73	0.51	0.35	0.20
	-12.28	-19.55	-19.28	-16.53	-14.02	-6.19	0.00	-12.36	-3.59	-8.75	-5.54	-10.67	-10.10	-9.34	-11.64	-11.72	-14.58	-13.04	-10.21	-9.15	-8.92	-12.33	-11.39	-14.55

ALBANY___LFGE 323615	25.47 0.35 -12.51	28.08 0.28 -19.92	27.29 0.26 -19.64	27.14 0.35 -16.84	26.34 0.43 -14.29	23.66 0.67 -6.30	29.12 0.98 0.00	36.39 0.85 -12.60	35.00 1.21 -3.66	37.38 1.10 -8.93	36.13 1.17 -5.65	36.62 0.97 -10.88	33.96 0.89 -10.30	33.77 0.91 -9.53	33.04 0.79 -11.87	33.18 0.76 -11.95	37.94 0.87 -14.87	40.87 1.09 -13.30	44.01 1.35 -10.41	47.59 1.54 -9.33	38.56 1.16 -9.09	34.79 0.81 -12.57	28.97 0.57 -11.61	26.87 0.34 -14.84
ALCOA_RYNLDS___DRP 24188	0.68 -1.95 9.97	0.53 -1.25 6.10	0.51 -1.19 5.69	0.60 -1.62 7.73	0.66 -1.98 8.99	1.00 -2.92 12.77	10.80 -4.78 12.55	18.21 -3.62 1.11	18.63 -4.82 6.69	18.45 -4.29 4.61	18.63 -4.72 5.96	18.32 -4.16 2.30	18.22 -3.76 0.79	18.25 -3.90 1.19	9.82 -3.36 7.19	16.75 -3.26 0.47	18.19 -3.40 0.62	18.40 -4.29 3.79	18.81 -5.03 8.40	19.02 -5.69 12.00	18.57 -4.53 5.21	13.44 -3.45 4.52	6.77 -2.72 7.30	5.88 -1.91 3.90
ALCOA___DSASP 323711	0.68 -1.95 9.97	0.53 -1.25 6.10	0.51 -1.19 5.69	0.60 -1.62 7.73	0.66 -1.98 8.99	1.00 -2.92 12.77	10.80 -4.78 12.55	18.21 -3.62 1.11	18.63 -4.82 6.69	18.45 -4.29 4.61	18.63 -4.72 5.96	18.32 -4.16 2.30	18.22 -3.76 0.79	18.25 -3.90 1.19	9.82 -3.36 7.19	16.75 -3.26 0.47	18.19 -3.40 0.62	18.40 -4.29 3.79	18.81 -5.03 8.40	19.02 -5.69 12.00	18.57 -4.53 5.21	13.44 -3.45 4.52	6.77 -2.72 7.30	5.88 -1.91 3.90
ALLEGHENY___COGEN 23514	14.42 0.33 -1.48	10.47 0.23 -2.36	9.93 0.21 -2.33	12.21 0.26 -2.00	13.69 0.37 -1.69	18.01 0.57 -0.75	29.60 1.46 0.00	25.93 0.82 -2.16	36.42 0.57 -5.71	31.05 0.27 -3.42	32.59 0.64 -2.63	29.27 0.62 -3.87	24.54 0.55 -1.22	25.80 0.54 -1.92	22.14 0.37 -1.41	22.23 0.35 -1.41	24.58 0.38 -2.00	28.81 0.53 -1.79	34.41 0.77 -1.40	38.78 0.81 -1.25	30.24 0.71 -1.22	23.50 0.41 -1.69	18.47 0.12 -1.56	13.98 0.29 -2.00
ALTONA_WT_PWR 323606	0.14 -2.12 10.35	0.19 -1.35 6.35	0.18 -1.29 5.92	0.18 -1.74 8.03	0.18 -2.10 9.34	1.08 -3.11 12.51	11.67 -5.04 11.42	18.09 -3.76 1.08	19.08 -4.94 6.11	18.75 -4.35 4.26	19.19 -4.66 5.46	18.46 -4.16 2.16	18.26 -3.74 0.78	18.33 -3.87 1.14	10.46 -3.30 6.61	16.80 -3.17 0.50	18.27 -3.29 0.65	18.80 -4.16 3.53	19.72 -4.80 7.71	20.30 -5.43 10.98	19.15 -4.36 4.80	13.81 -3.40 4.19	7.37 -2.70 6.71	6.15 -1.91 3.64
AMERICAN_REF_FUEL 24010	13.87 -0.15 -1.41	10.08 -0.05 -2.24	9.54 -0.07 -2.21	11.73 -0.12 -1.90	13.12 -0.10 -1.61	17.24 -0.17 -0.71	27.85 -0.28 0.00	23.52 -1.19 -1.78	31.32 -2.08 -3.26	27.61 -2.02 -2.28	29.01 -1.99 -1.69	25.94 -1.46 -2.62	22.68 -1.25 -1.16	23.67 -1.17 -1.50	20.61 -1.10 -1.33	20.67 -1.15 -1.34	22.69 -1.33 -1.81	26.55 -1.56 -1.62	31.48 -2.03 -1.27	35.14 -2.72 -1.14	27.60 -1.81 -1.11	21.61 -1.33 -1.53	17.13 -1.07 -1.42	13.06 -0.44 -1.81
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.31 0.11 -1.59	10.56 0.15 -2.53	10.02 0.13 -2.49	12.27 0.18 -2.14	13.69 0.26 -1.81	17.96 0.47 -0.80	29.23 1.10 0.00	27.14 0.30 -3.90	48.45 -0.24 -18.56	36.13 -0.44 -9.22	36.43 -0.32 -7.44	34.94 -0.07 -10.24	24.06 -0.02 -1.30	27.43 0.16 -3.93	21.83 -0.04 -1.50	21.88 -0.10 -1.51	24.13 -0.13 -2.05	28.25 -0.08 -1.84	33.45 -0.22 -1.44	37.16 -0.84 -1.29	29.17 -0.40 -1.26	22.69 -0.45 -1.74	17.87 -0.52 -1.60	13.61 -0.14 -2.05
ARTHUR_KILL_GT_1 23520	23.03 0.88 -9.54	23.56 0.50 -15.18	22.81 0.44 -14.97	23.40 0.61 -12.84	23.20 0.69 -10.89	22.60 1.10 -4.80	30.02 1.89 0.00	34.16 1.67 -9.55	35.29 2.38 -2.78	36.29 2.16 -6.78	35.95 2.35 -4.29	35.13 2.08 -8.27	32.55 1.93 -7.84	32.60 2.01 -7.26	31.74 1.75 -9.61	31.75 1.82 -9.46	35.44 1.98 -11.26	38.81 2.25 -10.07	47.46 2.77 -12.44	47.51 3.19 -7.60	47.46 2.55 -16.61	32.84 1.90 -9.53	26.98 1.38 -8.82	23.79 0.83 -11.27
ARTHUR_KILL_2 23512	23.03 0.88 -9.54	23.56 0.50 -15.18	22.81 0.44 -14.97	23.40 0.61 -12.84	23.20 0.69 -10.89	22.60 1.10 -4.80	30.02 1.89 0.00	34.16 1.67 -9.55	35.29 2.38 -2.78	36.29 2.16 -6.78	35.95 2.35 -4.29	35.13 2.08 -8.27	32.55 1.93 -7.84	32.60 2.01 -7.26	31.74 1.75 -9.61	31.75 1.82 -9.46	35.44 1.98 -11.26	38.81 2.25 -10.07	47.46 2.77 -12.44	47.51 3.19 -7.60	47.46 2.55 -16.61	32.84 1.90 -9.53	26.98 1.38 -8.82	23.79 0.83 -11.27
ARTHUR_KILL_3 23513	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.37 0.59 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.05 1.91 0.00	34.21 1.72 -9.55	35.45 2.53 -2.78	36.46 2.32 -6.78	36.12 2.52 -4.29	35.24 2.18 -8.28	32.62 2.00 -7.84	32.67 2.08 -7.25	31.81 1.83 -9.61	31.81 1.88 -9.45	35.47 2.00 -11.26	38.87 2.30 -10.07	47.30 2.61 -12.45	47.30 2.97 -7.61	47.30 2.38 -16.62	32.77 1.84 -9.52	26.95 1.36 -8.81	23.76 0.81 -11.26
ARTHUR_KILL_COGEN 323718	23.03 0.88 -9.54	23.56 0.50 -15.18	22.81 0.44 -14.97	23.40 0.61 -12.84	23.20 0.69 -10.89	22.60 1.10 -4.80	30.02 1.89 0.00	34.16 1.67 -9.55	35.29 2.38 -2.78	36.29 2.16 -6.78	35.95 2.35 -4.29	35.13 2.08 -8.27	32.55 1.93 -7.84	32.60 2.01 -7.26	31.74 1.75 -9.61	31.75 1.82 -9.46	35.44 1.98 -11.26	38.81 2.25 -10.07	47.46 2.77 -12.44	47.51 3.19 -7.60	47.46 2.55 -16.61	32.84 1.90 -9.53	26.98 1.38 -8.82	23.79 0.83 -11.27
ASHOKAN____ 23654	23.47 0.69 -10.17	24.44 0.38 -16.18	23.69 0.34 -15.96	24.14 0.51 -13.68	23.83 0.60 -11.61	22.70 0.88 -5.12	29.99 1.86 0.00	34.56 1.42 -10.20	35.09 1.99 -2.97	36.23 1.64 -7.23	35.38 1.49 -4.58	34.83 1.24 -8.81	32.19 1.07 -8.34	32.46 1.40 -7.72	31.22 1.22 -9.62	31.44 1.29 -9.67	35.64 1.40 -12.03	39.05 1.80 -10.76	43.08 2.42 -8.42	47.20 2.94 -7.55	37.36 1.70 -7.36	32.88 1.31 -10.17	27.15 1.01 -9.36	24.29 0.63 -11.96
ASTORIA_EAST_ENERGY_CC1 323581	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_EAST_ENERGY_CC2 323582	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT2_I 24094	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27

ASTORIA_GT2_2 24095	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT2_3 24096	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT2_4 24097	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT3_1 24098	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT3_2 24099	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT3_3 24100	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT3_4 24101	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT4_1 24102	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT4_2 24103	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT4_3 24104	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT4_4 24105	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT_1 23523	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT_10 24110	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
ASTORIA_GT_11 24225	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
ASTORIA_GT_12 24226	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27

ASTORIA_GT_13 24227	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
ASTORIA_GT_5 24106	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT_7 24107	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA_GT_8 24108	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA___2 24149	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA___3 23516	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
ASTORIA___4 23517	23.16 1.01 -9.54	23.65 0.58 -15.18	22.89 0.52 -14.97	23.52 0.73 -12.84	23.34 0.83 -10.89	22.76 1.27 -4.80	30.25 2.11 0.00	34.32 1.84 -9.54	35.56 2.65 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.37 2.33 -8.26	32.79 2.19 -7.82	32.80 2.22 -7.24	31.92 1.96 -9.59	31.92 2.01 -9.44	35.59 2.13 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.89 3.12 -7.06	37.70 2.52 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.88 0.92 -11.27
ASTORIA___5 23518	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
AST_ENERGY_2_CC3 323677	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.05 1.91 0.00	34.23 1.74 -9.55	35.47 2.56 -2.78	36.45 2.32 -6.78	36.12 2.52 -4.29	35.23 2.18 -8.27	32.61 2.00 -7.83	32.66 2.08 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.44	35.47 2.00 -11.26	38.86 2.30 -10.07	42.77 2.64 -7.89	46.79 3.01 -7.07	37.60 2.40 -6.89	32.78 1.86 -9.52	26.95 1.36 -8.81	23.77 0.82 -11.26
AST_ENERGY_2_CC4 323678	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.05 1.91 0.00	34.23 1.74 -9.55	35.47 2.56 -2.78	36.45 2.32 -6.78	36.12 2.52 -4.29	35.23 2.18 -8.27	32.61 2.00 -7.83	32.66 2.08 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.44	35.47 2.00 -11.26	38.86 2.30 -10.07	42.77 2.64 -7.89	46.79 3.01 -7.07	37.60 2.40 -6.89	32.78 1.86 -9.52	26.95 1.36 -8.81	23.77 0.82 -11.26
ATHENS_STG_1 23668	23.67 0.44 -10.62	25.06 0.27 -16.91	24.32 0.25 -16.67	24.59 0.34 -14.30	24.14 0.40 -12.13	22.63 0.58 -5.35	29.20 1.07 0.00	34.48 0.89 -10.65	34.53 1.30 -3.10	36.09 1.18 -7.56	35.35 1.26 -4.78	35.07 1.09 -9.21	32.49 1.00 -8.71	32.45 1.05 -8.07	31.34 0.92 -10.05	31.51 0.94 -10.10	35.77 1.00 -12.56	38.88 1.16 -11.23	42.39 1.35 -8.80	46.14 1.54 -7.88	37.20 1.22 -7.68	32.94 0.92 -10.62	27.28 0.67 -9.82	24.65 0.41 -12.55
ATHENS_STG_2 23670	23.67 0.44 -10.62	25.06 0.27 -16.91	24.32 0.25 -16.67	24.59 0.34 -14.30	24.14 0.40 -12.13	22.63 0.58 -5.35	29.20 1.07 0.00	34.48 0.89 -10.65	34.53 1.30 -3.10	36.09 1.18 -7.56	35.35 1.26 -4.78	35.07 1.09 -9.21	32.49 1.00 -8.71	32.45 1.05 -8.07	31.34 0.92 -10.05	31.51 0.94 -10.10	35.77 1.00 -12.56	38.88 1.16 -11.23	42.39 1.35 -8.80	46.14 1.54 -7.88	37.20 1.22 -7.68	32.94 0.92 -10.62	27.28 0.67 -9.82	24.65 0.41 -12.55
ATHENS_STG_3 23677	23.67 0.44 -10.62	25.06 0.27 -16.91	24.32 0.25 -16.67	24.59 0.34 -14.30	24.14 0.40 -12.13	22.63 0.58 -5.35	29.20 1.07 0.00	34.48 0.89 -10.65	34.53 1.30 -3.10	36.09 1.18 -7.56	35.35 1.26 -4.78	35.07 1.09 -9.21	32.49 1.00 -8.71	32.45 1.05 -8.07	31.34 0.92 -10.05	31.51 0.94 -10.10	35.77 1.00 -12.56	38.88 1.16 -11.23	42.39 1.35 -8.80	46.14 1.54 -7.88	37.20 1.22 -7.68	32.94 0.92 -10.62	27.28 0.67 -9.82	24.65 0.41 -12.55
AUBURN___LFGE 323710	13.81 0.03 -1.18	9.79 0.02 -1.88	9.27 0.02 -1.85	11.56 0.02 -1.59	13.02 0.05 -1.35	17.34 0.05 -0.60	28.39 0.25 0.00	24.58 0.16 -1.47	31.86 0.03 -1.69	29.16 -0.03 -1.83	30.84 0.03 -1.50	25.85 0.05 -1.03	23.77 0.02 -0.97	24.26 0.02 -0.90	21.49 0.00 -1.12	21.58 -0.02 -1.12	23.64 -0.02 -1.46	27.82 0.03 -1.30	34.31 0.10 -1.97	38.72 0.11 -1.90	29.95 0.06 -1.59	22.61 -0.02 -1.23	17.86 -0.07 -1.14	13.18 0.04 -1.45
BABYLON_RES_REC 323704	28.59 1.14 -14.85	23.71 0.65 -15.18	22.93 0.57 -14.97	23.57 0.79 -12.84	23.39 0.88 -10.89	24.90 1.45 -6.75	38.25 2.64 -7.47	40.61 2.25 -15.42	39.69 2.86 -6.69	41.94 2.57 -12.02	43.88 2.64 -11.93	42.25 2.30 -15.17	41.20 2.12 -16.31	38.95 2.17 -13.44	38.81 1.91 -16.52	38.76 1.97 -16.32	39.57 2.09 -15.28	44.49 2.44 -15.57	57.26 2.80 -22.21	52.48 3.23 -12.53	44.35 2.55 -13.49	39.33 1.99 -15.93	33.34 1.68 -14.87	32.63 1.05 -19.89

BARRETT_IC_1 23704	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_10 23701	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_11 23702	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_12 23703	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_2 23705	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_3 23706	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_4 23707	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_5 23708	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_6 23709	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_7 23710	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_8 23711	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT_IC_9 23700	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT___1 23545	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BARRETT___2 23546	28.51 1.06 -14.85	23.66 0.60 -15.18	22.89 0.53 -14.97	23.51 0.73 -12.84	23.32 0.81 -10.89	24.78 1.34 -6.75	37.86 2.25 -7.47	40.29 1.93 -15.42	39.57 2.74 -6.69	41.86 2.49 -12.02	43.79 2.55 -11.93	42.15 2.20 -15.17	41.11 2.03 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.19 2.74 -22.21	52.40 3.16 -12.53	44.29 2.49 -13.49	39.29 1.95 -15.93	33.20 1.54 -14.87	32.53 0.95 -19.89
BAYONEEC___CTG1 323682	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26

BAYONEEC___CTG10 323750	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG2 323683	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG3 323684	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG4 323685	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG5 323686	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG6 323687	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG7 323688	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG8 323689	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BAYONEEC___CTG9 323749	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
BEACON___LESR 323632	25.23 0.39 -12.23	27.64 0.29 -19.47	26.86 0.27 -19.20	26.77 0.36 -16.46	26.01 0.43 -13.96	23.54 0.68 -6.16	29.20 1.07 0.00	36.14 0.89 -12.30	34.97 1.27 -3.57	37.19 1.12 -8.71	36.03 1.20 -5.51	36.39 0.99 -10.61	33.73 0.91 -10.05	33.59 0.96 -9.30	32.77 0.82 -11.59	32.94 0.80 -11.67	37.64 0.91 -14.52	40.61 1.14 -12.98	43.83 1.42 -10.17	47.44 1.61 -9.11	38.37 1.19 -8.88	34.53 0.86 -12.27	28.72 0.60 -11.33	26.55 0.37 -14.48
BEAVER RIVER___HYD 24048	9.12 -0.62 2.87	5.88 -0.39 1.61	5.54 -0.36 1.49	7.32 -0.49 2.14	8.47 -0.59 2.55	18.35 -0.65 -2.31	36.42 -0.96 -9.24	22.99 -0.64 -0.70	35.12 -0.99 -5.97	30.63 -0.71 -3.99	33.28 -1.08 -5.06	25.05 -1.11 -1.38	22.11 -0.96 -0.29	22.86 -1.07 -0.60	24.37 -0.96 -4.95	19.53 -0.94 0.00	21.30 -0.93 -0.02	27.76 -1.14 -2.41	37.74 -1.19 -6.70	44.87 -1.25 -9.40	31.40 -1.08 -4.17	23.58 -0.79 -2.96	21.23 -0.59 -5.04	13.67 -0.47 -2.44
BEEBEE_GT_13 23619	13.68 -0.04 -1.11	9.65 -0.01 -1.77	9.12 -0.02 -1.75	11.40 -0.05 -1.50	12.87 -0.02 -1.27	17.22 -0.03 -0.56	28.16 0.03 0.00	23.69 -0.37 -1.12	29.65 -0.81 -0.33	27.25 -0.90 -0.79	29.17 -0.65 -0.50	25.28 -0.47 -0.97	23.26 -0.43 -0.92	23.72 -0.47 -0.85	20.98 -0.45 -1.06	21.06 -0.47 -1.06	23.09 -0.53 -1.42	27.15 -0.61 -1.27	32.55 -0.68 -0.99	36.72 -0.88 -0.89	28.58 -0.60 -0.87	22.17 -0.43 -1.20	17.49 -0.40 -1.11	13.03 -0.08 -1.41
BETHLEHEM___GRP 23843	25.09 0.20 -12.28	27.66 0.22 -19.55	26.87 0.20 -19.28	26.75 0.27 -16.53	25.98 0.34 -14.02	23.40 0.52 -6.19	28.73 0.59 0.00	35.80 0.50 -12.36	34.48 0.75 -3.59	36.79 0.68 -8.75	35.58 0.73 -5.54	36.07 0.62 -10.67	33.44 0.57 -10.10	33.26 0.58 -9.34	32.52 0.51 -11.64	32.69 0.49 -11.72	37.35 0.56 -14.58	40.22 0.69 -13.04	43.33 0.87 -10.21	46.82 0.95 -9.15	37.96 0.73 -8.92	34.25 0.51 -12.33	28.52 0.35 -11.39	26.45 0.20 -14.55
BETHLEHEM___GS1 323560	25.09 0.20 -12.28	27.66 0.22 -19.55	26.87 0.20 -19.28	26.75 0.27 -16.53	25.98 0.34 -14.02	23.40 0.52 -6.19	28.73 0.59 0.00	35.80 0.50 -12.36	34.48 0.75 -3.59	36.79 0.68 -8.75	35.58 0.73 -5.54	36.07 0.62 -10.67	33.44 0.57 -10.10	33.26 0.58 -9.34	32.52 0.51 -11.64	32.69 0.49 -11.72	37.35 0.56 -14.58	40.22 0.69 -13.04	43.33 0.87 -10.21	46.82 0.95 -9.15	37.96 0.73 -8.92	34.25 0.51 -12.33	28.52 0.35 -11.39	26.45 0.20 -14.55
BETHLEHEM___GS2 323561	25.09 0.20 -12.28	27.66 0.22 -19.55	26.87 0.20 -19.28	26.75 0.27 -16.53	25.98 0.34 -14.02	23.40 0.52 -6.19	28.73 0.59 0.00	35.80 0.50 -12.36	34.48 0.75 -3.59	36.79 0.68 -8.75	35.58 0.73 -5.54	36.07 0.62 -10.67	33.44 0.57 -10.10	33.26 0.58 -9.34	32.52 0.51 -11.64	32.69 0.49 -11.72	37.35 0.56 -14.58	40.22 0.69 -13.04	43.33 0.87 -10.21	46.82 0.95 -9.15	37.96 0.73 -8.92	34.25 0.51 -12.33	28.52 0.35 -11.39	26.45 0.20 -14.55

BETHLEHEM___GS3 323562	25.09 0.20 -12.28	27.66 0.22 -19.55	26.87 0.20 -19.28	26.75 0.27 -16.53	25.98 0.34 -14.02	23.40 0.52 -6.19	28.73 0.59 0.00	35.80 0.50 -12.36	34.48 0.75 -3.59	36.79 0.68 -8.75	35.58 0.73 -5.54	36.07 0.62 -10.67	33.44 0.57 -10.10	33.26 0.58 -9.34	32.52 0.51 -11.64	32.69 0.49 -11.72	37.35 0.56 -14.58	40.22 0.69 -13.04	43.33 0.87 -10.21	46.82 0.95 -9.15	37.96 0.73 -8.92	34.25 0.51 -12.33	28.52 0.35 -11.39	26.45 0.20 -14.55
BETHLEHEM___STEEL 23779	14.34 0.21 -1.52	10.48 0.18 -2.42	9.93 0.15 -2.39	12.18 0.18 -2.05	13.60 0.24 -1.74	17.86 0.40 -0.77	29.01 0.87 0.00	26.78 0.05 -3.79	47.84 -0.48 -18.18	35.76 -0.60 -9.01	36.12 -0.47 -7.27	34.61 -0.17 -10.01	23.96 -0.07 -1.25	27.25 0.09 -3.82	21.73 -0.08 -1.44	21.78 -0.14 -1.45	23.97 -0.20 -1.97	28.06 -0.18 -1.76	33.23 -0.39 -1.38	37.07 -0.88 -1.23	29.11 -0.40 -1.20	22.72 -0.34 -1.66	17.94 -0.39 -1.54	13.64 -0.02 -1.96
BETHPAGE_CC_5 323564	28.56 1.11 -14.85	23.69 0.63 -15.18	22.92 0.56 -14.97	23.56 0.78 -12.84	23.37 0.86 -10.89	24.87 1.42 -6.75	38.08 2.48 -7.47	40.47 2.11 -15.42	39.78 2.96 -6.69	42.05 2.68 -12.02	44.03 2.79 -11.93	42.38 2.43 -15.17	41.32 2.23 -16.31	39.09 2.31 -13.44	38.91 2.02 -16.52	38.86 2.07 -16.32	39.71 2.22 -15.28	44.65 2.60 -15.57	57.45 3.00 -22.21	52.70 3.45 -12.53	44.51 2.72 -13.49	39.41 2.08 -15.93	33.27 1.61 -14.87	32.59 1.01 -19.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.42 0.27 -1.54	10.55 0.21 -2.46	9.99 0.18 -2.42	12.25 0.22 -2.08	13.69 0.30 -1.76	17.96 0.48 -0.78	29.18 1.04 0.00	26.85 0.21 -3.71	47.22 -0.27 -17.36	35.63 -0.38 -8.66	36.05 -0.24 -6.97	34.42 0.02 -9.62	24.16 0.11 -1.27	27.36 0.30 -3.72	21.92 0.08 -1.46	21.96 0.02 -1.47	24.18 -0.02 -1.99	28.30 0.03 -1.78	33.51 -0.13 -1.40	37.38 -0.59 -1.25	29.36 -0.17 -1.22	22.90 -0.19 -1.69	18.07 -0.27 -1.56	13.73 0.05 -1.99
BINGHAMTON___COGEN 23790	16.02 0.16 -3.25	13.17 0.11 -5.18	12.60 0.10 -5.10	14.47 0.14 -4.38	15.50 0.16 -3.71	18.55 0.22 -1.64	28.64 0.51 0.00	26.90 0.37 -3.60	33.59 0.33 -3.12	31.14 0.30 -3.49	32.15 0.32 -2.51	28.64 0.32 -3.54	25.74 0.30 -2.67	26.35 0.33 -2.69	23.71 0.26 -3.08	23.83 0.27 -3.09	26.26 0.29 -3.76	30.23 0.37 -3.37	35.74 0.39 -3.11	39.98 0.40 -2.86	31.30 0.34 -2.65	24.84 0.26 -3.18	19.85 0.12 -2.94	15.60 0.14 -3.76
BLACK RIVER___HYD 24047	10.44 -0.45 1.72	6.93 -0.28 0.67	6.55 -0.25 0.59	8.51 -0.34 1.11	9.75 -0.42 1.45	18.08 -0.37 -1.76	34.19 -0.39 -6.45	23.71 -0.18 -0.96	34.81 -0.42 -5.09	30.82 -0.14 -3.61	33.02 -0.56 -4.26	25.30 -0.69 -1.22	22.65 -0.57 -0.44	23.28 -0.70 -0.64	23.49 -0.61 -3.73	20.15 -0.59 -0.28	22.03 -0.55 -0.37	27.83 -0.66 -2.00	37.17 -0.58 -5.51	43.59 -0.51 -7.39	31.35 -0.51 -3.56	23.37 -0.41 -2.37	20.31 -0.27 -3.79	13.50 -0.26 -2.06
BLISS_WT_PWR 323608	14.64 0.39 -1.64	10.79 0.29 -2.61	10.21 0.24 -2.58	12.47 0.31 -2.21	13.90 0.41 -1.87	18.17 0.65 -0.83	29.51 1.38 0.00	27.06 0.62 -3.50	45.41 0.24 -15.03	35.11 0.08 -7.67	35.72 0.26 -6.14	33.75 0.42 -8.55	24.60 0.48 -1.35	27.45 0.68 -3.44	22.33 0.41 -1.55	22.38 0.35 -1.56	24.65 0.33 -2.11	28.86 0.48 -1.89	34.08 0.36 -1.48	38.00 -0.04 -1.33	29.88 0.28 -1.29	23.32 0.13 -1.79	18.40 -0.03 -1.65	14.00 0.20 -2.11
BLUE_CIRC_CHEM_DRP 24182	25.05 0.35 -12.09	27.38 0.25 -19.24	26.61 0.24 -18.98	26.54 0.32 -16.27	25.81 0.38 -13.80	23.35 0.57 -6.09	29.04 0.90 0.00	35.65 0.55 -12.16	34.48 0.81 -3.53	36.71 0.74 -8.62	35.56 0.79 -5.45	35.95 0.67 -10.50	33.33 0.62 -9.94	33.17 0.63 -9.20	32.38 0.55 -11.46	32.56 0.55 -11.53	37.15 0.60 -14.34	40.06 0.74 -12.83	43.19 0.90 -10.05	46.74 1.03 -9.00	37.87 0.79 -8.77	34.11 0.58 -12.13	28.38 0.40 -11.20	26.33 0.33 -14.31
BOC_GAS_DRP 24189	25.16 0.32 -12.23	27.59 0.23 -19.48	26.81 0.21 -19.20	26.71 0.29 -16.47	25.93 0.34 -13.97	23.36 0.50 -6.16	28.92 0.79 0.00	35.88 0.64 -12.30	34.62 0.90 -3.58	36.90 0.82 -8.73	35.71 0.88 -5.52	36.18 0.77 -10.63	33.55 0.71 -10.07	33.38 0.72 -9.32	32.61 0.63 -11.61	32.80 0.65 -11.67	37.44 0.71 -14.52	40.29 0.82 -12.98	43.41 1.00 -10.17	46.93 1.10 -9.11	38.06 0.88 -8.88	34.32 0.64 -12.27	28.59 0.47 -11.34	26.49 0.30 -14.49
BORALEX_4TH_BRANCH 23824	25.70 0.63 -12.46	28.08 0.37 -19.83	27.28 0.33 -19.56	27.14 0.42 -16.77	26.34 0.50 -14.22	23.84 0.87 -6.27	29.77 1.63 0.00	36.90 1.42 -12.54	35.83 2.02 -3.68	38.13 1.81 -8.97	36.95 1.96 -5.67	37.35 1.64 -10.93	34.65 1.53 -10.35	34.45 1.54 -9.58	33.61 1.30 -11.93	33.66 1.29 -11.89	38.38 1.38 -14.79	41.44 1.72 -13.23	44.83 2.22 -10.36	48.42 2.42 -9.29	39.22 1.87 -9.05	35.24 1.33 -12.51	29.33 0.99 -11.56	27.07 0.61 -14.77
BOWLINE___1 23526	22.53 0.67 -9.25	22.97 0.36 -14.73	22.24 0.32 -14.53	22.86 0.45 -12.46	22.68 0.50 -10.56	22.17 0.82 -4.66	29.65 1.52 0.00	33.56 1.35 -9.27	34.82 1.99 -2.70	35.74 1.81 -6.58	35.41 1.93 -4.16	34.48 1.69 -8.01	31.93 1.57 -7.59	31.99 1.63 -7.02	30.57 1.45 -8.75	30.76 1.49 -8.79	34.71 1.58 -10.93	38.12 1.85 -9.77	41.99 2.09 -7.65	46.03 2.46 -6.86	36.89 1.90 -6.68	32.10 1.46 -9.24	26.37 1.04 -8.55	23.22 0.60 -10.93
BOWLINE___2 23595	22.53 0.67 -9.25	22.98 0.36 -14.73	22.24 0.32 -14.53	22.86 0.45 -12.46	22.69 0.50 -10.57	22.17 0.82 -4.66	29.65 1.52 0.00	33.56 1.35 -9.27	34.82 1.99 -2.70	35.74 1.81 -6.58	35.41 1.93 -4.16	34.48 1.69 -8.02	31.93 1.57 -7.59	31.99 1.63 -7.02	30.57 1.45 -8.75	30.76 1.49 -8.79	34.72 1.58 -10.93	38.12 1.85 -9.77	41.99 2.09 -7.66	46.04 2.46 -6.86	36.89 1.90 -6.68	32.10 1.46 -9.24	26.38 1.04 -8.55	23.22 0.60 -10.93
BROOKHAVEN___DRP 24191	28.60 1.15 -14.85	23.71 0.65 -15.18	22.93 0.57 -14.97	23.57 0.79 -12.84	23.38 0.87 -10.89	25.10 1.65 -6.75	38.65 3.04 -7.47	41.00 2.64 -15.42	40.44 3.61 -6.69	42.79 3.42 -12.02	44.79 3.55 -11.93	43.00 3.05 -15.17	41.91 2.82 -16.31	39.65 2.87 -13.44	39.44 2.55 -16.52	39.33 2.54 -16.32	40.06 2.58 -15.28	45.13 3.07 -15.57	58.00 3.55 -22.21	53.28 4.04 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.42 1.76 -14.87	32.74 1.16 -19.89
BROOKLYN_NAVY_YARD 23515	22.99 0.84 -9.53	23.52 0.46 -15.18	22.77 0.41 -14.96	23.35 0.57 -12.83	23.14 0.64 -10.88	22.55 1.05 -4.80	30.10 1.97 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.09 2.49 -4.29	35.18 2.13 -8.27	32.57 1.96 -7.83	32.61 2.03 -7.25	31.76 1.79 -9.60	31.76 1.84 -9.45	35.44 1.98 -11.26	38.86 2.30 -10.07	42.77 2.64 -7.89	46.83 3.05 -7.07	37.60 2.40 -6.89	32.78 1.86 -9.52	26.97 1.38 -8.81	23.76 0.81 -11.26
BROOKLYN___ARMY_DRP 323595	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27

BROOME_2_LFGE 323671	16.02 0.16 -3.25	13.17 0.11 -5.18	12.60 0.10 -5.10	14.47 0.14 -4.38	15.50 0.16 -3.71	18.55 0.22 -1.64	28.64 0.51 0.00	26.90 0.37 -3.60	33.59 0.33 -3.12	31.14 0.30 -3.49	32.15 0.32 -2.51	28.64 0.32 -3.54	25.74 0.30 -2.67	26.35 0.33 -2.69	23.71 0.26 -3.08	23.83 0.27 -3.09	26.26 0.29 -3.76	30.23 0.37 -3.37	35.74 0.39 -3.11	39.98 0.40 -2.86	31.30 0.34 -2.65	24.84 0.26 -3.18	19.85 0.12 -2.94	15.60 0.14 -3.76
BROOME__LFGE 323600	16.02 0.16 -3.25	13.17 0.11 -5.18	12.60 0.10 -5.10	14.47 0.14 -4.38	15.50 0.16 -3.71	18.55 0.22 -1.64	28.64 0.51 0.00	26.90 0.37 -3.60	33.59 0.33 -3.12	31.14 0.30 -3.49	32.15 0.32 -2.51	28.64 0.32 -3.54	25.74 0.30 -2.67	26.35 0.33 -2.69	23.71 0.26 -3.08	23.83 0.27 -3.09	26.26 0.29 -3.76	30.23 0.37 -3.37	35.74 0.39 -3.11	39.98 0.40 -2.86	31.30 0.34 -2.65	24.84 0.26 -3.18	19.85 0.12 -2.94	15.60 0.14 -3.76
BURROWS__LYONSDAL 23803	10.98 -0.23 1.40	6.96 -0.14 0.78	6.54 -0.13 0.72	8.74 -0.17 1.04	10.17 -0.21 1.24	17.67 -0.15 -1.12	32.52 -0.11 -4.50	23.32 0.02 -0.36	33.09 -0.06 -3.01	29.46 0.08 -2.02	31.70 -0.15 -2.54	25.18 -0.27 -0.67	22.69 -0.23 -0.14	23.32 -0.30 -0.29	22.51 -0.27 -2.41	20.23 -0.24 0.00	22.02 -0.20 -0.01	27.40 -0.26 -1.17	35.41 -0.16 -3.33	41.26 -0.11 -4.65	30.22 -0.17 -2.08	22.72 -0.13 -1.44	19.13 -0.10 -2.45	12.77 -0.12 -1.19
CAITHNESS_CC_1 323624	28.61 1.16 -14.85	23.72 0.65 -15.18	22.94 0.58 -14.97	23.58 0.80 -12.84	23.39 0.88 -10.89	25.08 1.64 -6.75	38.65 3.04 -7.47	41.00 2.64 -15.42	40.44 3.61 -6.69	42.76 3.39 -12.02	44.76 3.52 -11.93	42.97 3.02 -15.17	41.88 2.80 -16.31	39.63 2.85 -13.44	39.42 2.53 -16.52	39.31 2.52 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.97 3.51 -22.21	53.28 4.04 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.75 1.17 -19.89
CALPINE BETH_PAGE_GT4 24209	28.58 1.12 -14.85	23.70 0.64 -15.18	22.92 0.56 -14.97	23.56 0.78 -12.84	23.38 0.87 -10.89	24.87 1.42 -6.75	37.97 2.36 -7.47	40.38 2.02 -15.42	39.66 2.83 -6.69	41.94 2.57 -12.02	43.91 2.67 -11.93	42.28 2.33 -15.17	41.22 2.14 -16.31	39.00 2.22 -13.44	38.85 1.96 -16.52	38.80 2.01 -16.32	39.64 2.15 -15.28	44.57 2.52 -15.57	57.36 2.90 -22.21	52.59 3.34 -12.53	44.40 2.60 -13.49	39.33 1.99 -15.93	33.25 1.60 -14.87	32.55 0.97 -19.89
CALPINE_BETH_PAGE_GT_4 323586	28.58 1.12 -14.85	23.70 0.64 -15.18	22.92 0.56 -14.97	23.56 0.78 -12.84	23.38 0.87 -10.89	24.87 1.42 -6.75	37.97 2.36 -7.47	40.38 2.02 -15.42	39.66 2.83 -6.69	41.94 2.57 -12.02	43.91 2.67 -11.93	42.28 2.33 -15.17	41.22 2.14 -16.31	39.00 2.22 -13.44	38.85 1.96 -16.52	38.80 2.01 -16.32	39.64 2.15 -15.28	44.57 2.52 -15.57	57.36 2.90 -22.21	52.59 3.34 -12.53	44.40 2.60 -13.49	39.33 1.99 -15.93	33.25 1.60 -14.87	32.55 0.97 -19.89
CALPINE_BP_GT1 23823	28.58 1.12 -14.85	23.70 0.64 -15.18	22.92 0.56 -14.97	23.56 0.78 -12.84	23.38 0.87 -10.89	24.87 1.42 -6.75	37.97 2.36 -7.47	40.38 2.02 -15.42	39.66 2.83 -6.69	41.94 2.57 -12.02	43.91 2.67 -11.93	42.28 2.33 -15.17	41.22 2.14 -16.31	39.00 2.22 -13.44	38.85 1.96 -16.52	38.80 2.01 -16.32	39.64 2.15 -15.28	44.57 2.52 -15.57	57.36 2.90 -22.21	52.59 3.34 -12.53	44.40 2.60 -13.49	39.33 1.99 -15.93	33.25 1.60 -14.87	32.55 0.97 -19.89
CALSPAN__DRP 24200	14.34 0.21 -1.52	10.48 0.18 -2.42	9.93 0.15 -2.39	12.18 0.18 -2.05	13.60 0.24 -1.74	17.86 0.40 -0.77	29.01 0.87 0.00	26.78 0.05 -3.79	47.84 -0.48 -18.18	35.76 -0.60 -9.01	36.12 -0.47 -7.27	34.61 -0.17 -10.01	23.96 0.09 -1.25	27.25 -0.08 -3.82	21.73 -0.14 -1.44	21.78 -0.20 -1.45	23.97 -0.18 -1.97	28.06 -0.39 -1.76	33.23 -0.88 -1.38	37.07 -0.40 -1.23	29.11 -0.34 -1.20	22.72 -0.39 -1.66	17.94 -0.39 -1.54	13.64 -0.02 -1.96
CANDIGU_WT_PWR 323617	14.64 0.23 -1.80	10.94 0.19 -2.87	10.40 0.18 -2.83	12.60 0.22 -2.43	13.98 0.30 -2.06	18.05 0.45 -0.91	29.26 1.13 0.00	26.54 0.53 -3.08	40.50 0.12 -10.24	33.06 0.00 -5.71	33.92 0.09 -4.52	31.21 0.25 -6.18	24.51 0.25 -1.48	26.52 0.40 -2.79	22.30 0.22 -1.71	22.35 0.16 -1.72	24.90 0.13 -2.55	28.99 0.21 -2.28	34.46 0.16 -2.05	38.59 0.00 -1.88	30.18 0.11 -1.76	23.61 0.04 -2.16	18.66 -0.12 -2.00	14.33 0.08 -2.55
CARR STREET_E_SYR 24060	13.15 -0.10 -0.65	9.04 -0.06 -1.22	8.55 -0.06 -1.21	10.86 -0.08 -0.98	12.33 -0.08 -0.79	17.11 -0.15 -0.57	28.51 -0.23 -0.60	23.81 -0.21 -1.08	31.33 -0.36 -1.55	28.53 -0.36 -1.53	30.33 -0.35 -1.37	25.32 -0.27 -0.81	23.21 -0.27 -0.71	23.73 -0.28 -0.67	21.24 -0.24 -1.11	21.00 -0.27 -0.80	22.93 -0.29 -1.01	27.20 -0.35 -1.05	33.67 -0.35 -1.79	38.19 -0.44 -1.91	29.33 -0.34 -1.36	22.17 -0.28 -1.04	17.68 -0.22 -1.11	12.76 -0.09 -1.16
CARTHAGE__PAPER 23857	10.06 -0.52 2.03	6.65 -0.32 0.90	6.28 -0.30 0.81	8.18 -0.40 1.37	9.39 -0.49 1.74	18.15 -0.47 -1.92	34.75 -0.62 -7.23	23.47 -0.37 -0.90	34.85 -0.63 -5.34	30.72 -0.36 -3.73	33.07 -0.73 -4.49	25.22 -0.84 -1.28	22.46 -0.73 -0.41	23.14 -0.84 -0.64	23.73 -0.73 -4.09	19.97 -0.72 -0.22	21.82 -0.69 -0.30	27.78 -0.85 -2.13	37.29 -0.80 -5.86	43.91 -0.77 -7.97	31.34 -0.71 -3.74	23.40 -0.56 -2.56	20.56 -0.39 -4.16	13.54 -0.34 -2.19
CE_DUNWOOD__DRP 24194	22.91 0.77 -9.53	23.48 0.43 -15.17	22.73 0.38 -14.96	23.31 0.53 -12.83	23.10 0.59 -10.88	22.45 0.95 -4.80	29.91 1.77 0.00	34.05 1.56 -9.55	35.18 2.26 -2.78	36.21 2.08 -6.77	35.83 2.23 -4.29	34.99 1.96 -8.26	32.39 1.80 -7.81	32.44 1.87 -7.23	31.03 1.65 -9.01	31.21 1.68 -9.06	35.26 1.80 -11.26	38.65 2.09 -10.07	42.54 2.42 -7.88	46.61 2.83 -7.07	37.37 2.18 -6.88	32.59 1.67 -9.52	26.78 1.19 -8.81	23.64 0.69 -11.26
CE_MILLWOOD__DRP 24193	22.87 0.73 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.07 0.57 -10.88	22.41 0.92 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.20 1.73 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.50 2.72 -7.07	37.32 2.12 -6.89	32.53 1.61 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
CE_NYC2_DRP 24202	23.08 0.93 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.74 2.55 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
CE_NYC_DRP 24195	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.63 1.14 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.33 2.28 -8.27	32.72 2.12 -7.83	32.78 2.19 -7.25	31.90 1.94 -9.59	31.88 1.97 -9.44	35.58 2.11 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.87 1.95 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26

CHAFFEE___LFGE 323603	14.43 0.24 -1.58	10.59 0.20 -2.51	10.03 0.16 -2.48	12.27 0.19 -2.13	13.69 0.27 -1.80	17.92 0.43 -0.80	29.09 0.96 0.00	26.73 0.14 -3.65	46.43 -0.36 -16.65	35.22 -0.49 -8.36	35.69 -0.35 -6.72	34.03 -0.05 -9.30	24.09 0.02 -1.30	27.18 0.21 -3.64	21.89 0.02 -1.50	21.93 -0.04 -1.50	24.14 -0.11 -2.04	28.26 -0.05 -1.82	33.44 -0.22 -1.43	37.29 -0.70 -1.28	29.30 -0.26 -1.25	22.87 -0.26 -1.72	18.06 -0.32 -1.59	13.74 0.01 -2.04
CHATEAUG_WT_PWR 323614	0.13 -2.12 10.36	0.18 -1.35 6.35	0.18 -1.29 5.93	0.18 -1.74 8.03	0.16 -2.11 9.34	1.09 -3.11 12.50	11.67 -5.06 11.40	18.07 -3.78 1.08	19.04 -5.00 6.10	18.70 -4.40 4.25	19.14 -4.72 5.45	18.41 -4.21 2.15	18.21 -3.78 0.78	18.28 -3.92 1.14	10.43 -3.34 6.60	16.74 -3.23 0.50	18.20 -3.35 0.65	18.75 -4.21 3.53	19.64 -4.90 7.70	20.21 -5.55 10.96	19.07 -4.44 4.79	13.75 -3.47 4.18	7.35 -2.74 6.70	6.13 -1.93 3.64
CHAT_HIGH_FALL_HYD 323578	0.29 -2.17 10.15	0.28 -1.39 6.22	0.27 -1.32 5.80	0.30 -1.78 7.87	0.30 -2.16 9.15	0.88 -3.17 12.65	10.94 -5.18 12.01	17.97 -3.88 1.09	18.63 -5.09 6.41	18.43 -4.49 4.44	18.78 -4.81 5.72	18.24 -4.31 2.23	18.14 -3.85 0.79	18.16 -4.01 1.16	10.04 -3.42 6.91	16.67 -3.32 0.48	18.13 -3.44 0.63	18.50 -4.32 3.67	19.17 -5.00 8.07	19.55 -5.65 11.51	18.77 -4.53 5.01	13.51 -3.53 4.36	6.96 -2.80 7.02	5.94 -1.98 3.78
CHAUTAUQUA___LFGE 323629	14.37 0.21 -1.55	10.55 0.20 -2.47	10.00 0.17 -2.44	12.26 0.22 -2.09	13.69 0.30 -1.77	17.99 0.52 -0.78	29.29 1.15 0.00	27.35 0.34 -4.06	50.07 -0.15 -20.08	36.90 -0.33 -9.88	37.13 -0.17 -7.99	35.79 0.05 -10.96	24.16 0.11 -1.27	27.77 0.30 -4.13	21.92 0.08 -1.47	21.97 0.02 -1.48	24.19 -0.02 -2.01	28.31 0.03 -1.80	33.58 -0.06 -1.41	37.35 -0.62 -1.26	29.34 -0.20 -1.23	22.82 -0.28 -1.70	18.00 -0.35 -1.57	13.68 -0.02 -2.01
CH_MIDHUDSON___DRP 24192	23.66 0.81 -10.24	24.65 0.46 -16.31	23.89 0.41 -16.08	24.33 0.59 -13.79	23.98 0.66 -11.70	22.87 1.02 -5.16	30.08 1.94 0.00	34.87 1.65 -10.28	35.48 2.35 -2.99	36.75 2.11 -7.29	36.09 2.17 -4.61	35.54 1.88 -8.88	32.87 1.69 -8.41	32.96 1.84 -7.78	31.70 1.63 -9.69	31.90 1.68 -9.75	36.13 1.80 -12.12	39.50 2.17 -10.84	43.37 2.64 -8.49	47.41 3.08 -7.61	37.93 2.21 -7.41	33.32 1.67 -10.25	27.33 1.17 -9.37	24.37 0.70 -11.97
CH_MISC_IPPS 23765	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
CH_RES_BVR_FALLS 23983	-1.05 -1.05 12.61	-0.57 -0.66 7.79	-0.51 -0.62 7.28	-0.70 -0.84 9.82	-0.75 -0.99 11.39	4.34 -1.44 10.92	21.12 -2.28 4.73	20.28 -1.70 0.96	25.12 -2.23 2.79	23.20 -1.97 2.19	24.61 -2.14 2.56	21.56 -1.91 1.31	20.28 -1.78 0.72	20.59 -1.91 0.84	15.53 -1.65 3.19	18.19 -1.62 0.67	19.68 -1.69 0.84	22.45 -2.07 1.98	26.18 -2.39 3.68	29.04 -2.68 4.99	23.76 -2.15 2.40	17.49 -1.69 2.22	12.21 -1.34 3.23	8.66 -0.95 2.08
CH_RES_NIAGARA 23895	13.78 -0.23 -1.40	10.01 -0.09 -2.22	9.47 -0.11 -2.19	11.65 -0.18 -1.88	13.04 -0.17 -1.59	17.10 -0.30 -0.70	27.60 -0.54 0.00	22.54 -1.49 -1.09	25.66 -2.47 2.00	24.86 -2.41 0.08	26.64 -2.40 0.27	23.00 -1.81 -0.03	22.37 -1.55 -1.15	22.56 -1.47 -0.70	20.33 -1.36 -1.32	20.39 -1.41 -1.33	22.38 -1.62 -1.79	26.19 -1.91 -1.60	31.01 -2.48 -1.26	34.61 -3.23 -1.13	27.20 -2.21 -1.10	21.34 -1.58 -1.52	16.93 -1.26 -1.40	12.92 -0.56 -1.79
CH_RES_SYRACUSE 23985	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30
CLINTON_WT_PWR 323605	0.13 -2.12 10.36	0.18 -1.35 6.35	0.18 -1.29 5.93	0.18 -1.74 8.03	0.16 -2.11 9.34	1.09 -3.11 12.50	11.67 -5.06 11.40	18.07 -3.78 1.08	19.04 -5.00 6.10	18.70 -4.40 4.25	19.14 -4.72 5.45	18.41 -4.21 2.15	18.21 -3.78 0.78	18.28 -3.92 1.14	10.43 -3.34 6.60	16.74 -3.23 0.50	18.20 -3.35 0.65	18.75 -4.21 3.53	19.64 -4.90 7.70	20.21 -5.55 10.96	19.07 -4.44 4.79	13.75 -3.47 4.18	7.35 -2.74 6.70	6.13 -1.93 3.64
CLINTON___LFGE 323618	0.25 -2.05 10.31	0.26 -1.31 6.32	0.25 -1.25 5.90	0.28 -1.68 7.99	0.28 -2.05 9.29	1.15 -3.00 12.54	11.71 -4.87 11.56	18.25 -3.60 1.09	19.20 -4.76 6.18	18.87 -4.18 4.30	19.34 -4.45 5.52	18.57 -4.04 2.17	18.39 -3.60 0.79	18.44 -3.76 1.14	10.49 -3.20 6.68	16.90 -3.07 0.50	18.41 -3.15 0.65	18.93 -4.00 3.56	19.90 -4.54 7.80	20.47 -5.14 11.10	19.27 -4.19 4.85	13.86 -3.32 4.23	7.35 -2.65 6.78	6.16 -1.86 3.67
COLONIE_LFGE___ 323577	25.81 0.52 -12.69	28.40 0.32 -20.20	27.60 0.29 -19.92	27.41 0.38 -17.08	26.56 0.45 -14.49	23.84 0.75 -6.39	29.51 1.38 0.00	36.93 1.19 -12.80	35.65 1.75 -3.76	38.10 1.56 -9.18	36.82 1.70 -5.81	37.33 1.36 -11.19	34.62 1.25 -10.59	34.42 1.28 -9.80	33.64 1.06 -12.21	33.60 0.98 -12.14	38.42 1.11 -15.11	41.40 1.40 -13.51	44.63 1.80 -10.58	48.21 2.02 -9.48	39.07 1.53 -9.24	35.27 1.09 -12.77	29.39 0.81 -11.80	27.25 0.48 -15.08
COPENHAGEN_WT_PWR 323753	10.67 -0.43 1.51	7.11 -0.27 0.50	6.72 -0.24 0.43	8.70 -0.33 0.92	9.97 -0.40 1.26	17.97 -0.37 -1.64	33.63 -0.42 -5.91	23.71 -0.23 -1.00	34.57 -0.48 -4.92	30.69 -0.19 -3.52	32.83 -0.59 -4.10	25.26 -0.69 -1.17	22.64 -0.59 -0.46	23.28 -0.70 -0.64	23.25 -0.61 -3.49	20.20 -0.59 -0.32	22.05 -0.58 -0.42	27.71 -0.69 -1.91	36.90 -0.61 -5.27	43.16 -0.55 -6.99	31.20 -0.54 -3.43	23.22 -0.43 -2.24	20.04 -0.29 -3.54	13.41 -0.26 -1.97
CORNELL_____ 23752	14.92 0.21 -2.10	11.36 0.13 -3.35	10.83 0.13 -3.30	12.96 0.18 -2.83	14.24 0.22 -2.40	18.07 0.32 -1.06	28.92 0.79 0.00	26.12 0.64 -2.54	34.21 0.66 -3.41	30.93 0.58 -3.00	32.20 0.59 -2.30	28.06 0.52 -2.76	24.96 0.46 -1.73	25.71 0.49 -1.88	22.77 0.41 -1.99	22.86 0.39 -2.00	25.22 0.42 -2.59	29.37 0.56 -2.32	35.44 0.74 -2.46	39.85 0.85 -2.29	30.96 0.60 -2.06	23.98 0.39 -2.19	19.03 0.22 -2.03	14.49 0.21 -2.59
COXSACKIE___GT 23611	23.76 0.71 -10.45	24.94 0.43 -16.63	24.18 0.38 -16.40	24.56 0.55 -14.06	24.20 0.65 -11.93	22.92 0.97 -5.26	29.99 1.86 0.00	34.82 1.40 -10.48	35.14 1.96 -3.05	36.46 1.67 -7.44	35.66 1.64 -4.70	35.23 1.39 -9.06	32.58 1.23 -8.58	32.72 1.45 -7.94	31.52 1.26 -9.89	31.71 1.29 -9.94	35.97 1.40 -12.36	39.32 1.78 -11.06	43.19 2.29 -8.66	47.19 2.72 -7.76	37.62 1.76 -7.56	33.16 1.31 -10.45	27.38 0.97 -9.62	24.63 0.64 -12.30

CPV_VALLEY___CC1 323721	21.42 0.52 -8.29	21.37 0.29 -13.20	20.67 0.26 -13.02	21.47 0.36 -11.16	21.47 0.38 -9.47	21.47 0.60 -4.18	29.29 1.15 0.00	32.28 1.03 -8.31	34.06 1.51 -2.42	34.64 1.39 -5.89	34.51 1.47 -3.73	33.25 1.29 -7.18	30.76 1.18 -6.80	30.86 1.24 -6.29	29.31 1.10 -7.84	29.48 1.13 -7.88	33.20 1.20 -9.79	36.65 1.40 -8.76	40.68 1.58 -6.86	44.73 1.87 -6.15	35.74 1.44 -5.99	30.79 1.11 -8.28	25.23 0.79 -7.66	21.92 0.44 -9.78
CPV_VALLEY___CC2 323722	21.42 0.52 -8.29	21.37 0.29 -13.20	20.67 0.26 -13.02	21.47 0.36 -11.16	21.47 0.38 -9.47	21.47 0.60 -4.18	29.29 1.15 0.00	32.28 1.03 -8.31	34.06 1.51 -2.42	34.64 1.39 -5.89	34.51 1.47 -3.73	33.25 1.29 -7.18	30.76 1.18 -6.80	30.86 1.24 -6.29	29.31 1.10 -7.84	29.48 1.13 -7.88	33.20 1.20 -9.79	36.65 1.40 -8.76	40.68 1.58 -6.86	44.73 1.87 -6.15	35.74 1.44 -5.99	30.79 1.11 -8.28	25.23 0.79 -7.66	21.92 0.44 -9.78
CRESCENT___HYD 24018	25.81 0.52 -12.69	28.40 0.32 -20.20	27.60 0.29 -19.92	27.41 0.38 -17.08	26.56 0.45 -14.49	23.84 0.75 -6.39	29.51 1.38 0.00	36.93 1.19 -12.80	35.65 1.75 -3.76	38.10 1.56 -9.18	36.82 1.70 -5.81	37.33 1.36 -11.19	34.62 1.25 -10.59	34.42 1.28 -9.80	33.64 1.06 -12.21	33.60 0.98 -12.14	38.42 1.11 -15.11	41.40 1.40 -13.51	44.63 1.80 -10.58	48.21 2.02 -9.48	39.07 1.53 -9.24	35.27 1.09 -12.77	29.39 0.81 -11.80	27.25 0.48 -15.08
CRUCIBLE_METL_DRP 24180	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30
DANC___LFGE 323619	11.48 -0.37 0.76	7.73 -0.23 -0.07	7.30 -0.21 -0.12	9.40 -0.28 0.28	10.74 -0.33 0.56	17.59 -0.35 -1.25	31.65 -0.51 -4.02	23.70 -0.37 -1.13	33.81 -0.63 -4.31	30.15 -0.44 -3.23	32.13 -0.73 -3.55	25.06 -0.74 -1.03	22.64 -0.66 -0.53	23.25 -0.72 -0.63	22.36 -0.63 -2.62	20.30 -0.63 -0.46	22.17 -0.64 -0.60	27.33 -0.74 -1.58	35.93 -0.74 -4.43	41.54 -0.77 -5.60	30.64 -0.65 -2.98	22.68 -0.51 -1.79	19.10 -0.34 -2.65	13.10 -0.25 -1.65
DANSKAMMER___1 23586	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
DANSKAMMER___2 23589	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
DANSKAMMER___3 23590	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
DANSKAMMER___4 23591	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
DANSKAMMER___DIESEL 23592	23.25 0.82 -9.83	23.98 0.46 -15.64	23.23 0.41 -15.42	23.76 0.58 -13.23	23.50 0.66 -11.22	22.66 1.02 -4.95	30.08 1.94 0.00	34.44 1.65 -9.85	35.38 2.38 -2.86	36.48 2.14 -6.99	35.93 2.20 -4.42	35.18 1.88 -8.51	32.54 1.71 -8.06	32.66 1.87 -7.46	31.32 1.65 -9.29	31.51 1.70 -9.34	35.65 1.82 -11.62	39.08 2.20 -10.39	43.02 2.64 -8.14	47.09 3.08 -7.29	37.65 2.24 -7.10	32.92 1.69 -9.82	27.03 1.22 -9.03	23.95 0.73 -11.53
DASHVILLE___HYD 23610	22.98 0.59 -9.78	23.77 0.32 -15.56	23.03 0.29 -15.35	23.52 0.41 -13.16	23.24 0.45 -11.16	22.32 0.70 -4.92	29.51 1.38 0.00	33.94 1.19 -9.80	34.74 1.75 -2.85	35.90 1.59 -6.95	35.35 1.64 -4.40	34.67 1.41 -8.47	32.09 1.30 -8.02	32.18 1.42 -7.42	30.89 1.26 -9.25	31.08 1.31 -9.30	35.17 1.40 -11.56	38.47 1.64 -10.34	42.31 1.97 -8.10	46.29 2.31 -7.26	37.05 1.67 -7.07	32.46 1.28 -9.77	26.69 0.91 -9.00	23.71 0.51 -11.50
DELAWARE___LFGE 323621	17.24 0.24 -4.39	15.01 0.14 -6.99	14.43 0.15 -6.89	16.06 0.20 -5.91	16.85 0.22 -5.01	19.22 0.32 -2.21	28.81 0.67 0.00	28.01 0.60 -4.47	32.49 0.78 -1.57	31.43 0.74 -3.34	32.23 0.73 -2.19	29.21 0.62 -3.81	26.98 0.59 -3.61	27.28 0.61 -3.34	25.06 0.53 -4.16	25.19 0.53 -4.18	27.95 0.58 -5.17	31.80 0.69 -4.62	36.83 0.77 -3.81	41.08 0.92 -3.44	32.32 0.71 -3.30	26.33 0.56 -4.37	21.21 0.39 -4.04	17.09 0.23 -5.16
DOGLEVILLE___HYD 23807	12.74 0.43 0.29	7.69 0.28 0.47	7.20 0.27 0.46	9.93 0.37 0.39	11.72 0.43 0.33	17.22 0.67 0.15	29.32 1.18 0.00	23.66 1.01 0.29	31.38 1.32 0.08	28.33 1.18 0.20	30.39 1.20 0.13	25.50 0.97 0.25	23.45 0.91 0.23	24.06 0.93 0.21	20.94 0.84 0.27	21.06 0.86 0.27	22.85 0.98 0.34	27.41 1.22 0.30	33.52 1.52 0.24	38.37 1.87 0.21	29.54 1.44 0.21	22.19 1.07 0.29	17.34 0.82 0.26	11.92 0.56 0.34
DUNKIRK___1 23563	14.37 0.21 -1.55	10.54 0.20 -2.46	9.99 0.17 -2.43	12.24 0.21 -2.08	13.69 0.30 -1.77	17.99 0.52 -0.78	29.26 1.13 0.00	27.34 0.32 -4.08	50.19 -0.18 -20.24	36.97 -0.33 -9.94	37.15 -0.20 -8.05	35.84 0.02 -11.03	24.14 0.09 -1.27	27.77 0.28 -4.15	21.90 0.06 -1.47	21.94 0.00 -1.47	24.17 -0.04 -2.00	28.31 0.03 -1.79	33.55 -0.10 -1.40	37.35 -0.62 -1.26	29.34 -0.20 -1.23	22.82 -0.28 -1.69	18.00 -0.35 -1.57	13.68 -0.01 -2.00
DUNKIRK___2 23564	14.37 0.21 -1.55	10.54 0.20 -2.46	9.99 0.17 -2.43	12.24 0.21 -2.08	13.69 0.30 -1.77	17.99 0.52 -0.78	29.26 1.13 0.00	27.34 0.32 -4.08	50.19 -0.18 -20.24	36.97 -0.33 -9.94	37.15 -0.20 -8.05	35.84 0.02 -11.03	24.14 0.09 -1.27	27.77 0.28 -4.15	21.90 0.06 -1.47	21.94 0.00 -1.47	24.17 -0.04 -2.00	28.31 0.03 -1.79	33.55 -0.10 -1.40	37.35 -0.62 -1.26	29.34 -0.20 -1.23	22.82 -0.28 -1.69	18.00 -0.35 -1.57	13.68 -0.01 -2.00

DUNKIRK___3 23565	14.35 0.21 -1.53	10.50 0.19 -2.43	9.95 0.16 -2.40	12.21 0.20 -2.06	13.64 0.28 -1.74	17.93 0.47 -0.77	29.18 1.04 0.00	27.41 0.21 -4.27	51.69 -0.30 -21.85	37.57 -0.44 -10.66	37.66 -0.29 -8.64	36.54 -0.05 -11.81	24.05 0.02 -1.25	27.93 0.21 -4.38	21.84 0.02 -1.45	21.87 -0.06 -1.45	24.08 -0.11 -1.98	28.21 -0.05 -1.77	33.40 -0.22 -1.39	37.22 -0.73 -1.24	29.24 -0.28 -1.21	22.78 -0.30 -1.67	17.96 -0.37 -1.55	13.65 -0.02 -1.98
DUNKIRK___4 23566	14.35 0.21 -1.53	10.50 0.19 -2.43	9.95 0.16 -2.40	12.21 0.20 -2.06	13.64 0.28 -1.74	17.93 0.47 -0.77	29.18 1.04 0.00	27.41 0.21 -4.27	51.69 -0.30 -21.85	37.57 -0.44 -10.66	37.66 -0.29 -8.64	36.54 -0.05 -11.81	24.05 0.02 -1.25	27.93 0.21 -4.38	21.84 0.02 -1.45	21.87 -0.06 -1.45	24.08 -0.11 -1.98	28.21 -0.05 -1.77	33.40 -0.22 -1.39	37.22 -0.73 -1.24	29.24 -0.28 -1.21	22.78 -0.30 -1.67	17.96 -0.37 -1.55	13.65 -0.02 -1.98
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.94 0.79 -9.53	23.50 0.44 -15.18	22.75 0.39 -14.96	23.33 0.55 -12.83	23.12 0.62 -10.88	22.50 1.00 -4.80	29.99 1.86 0.00	34.14 1.65 -9.55	35.29 2.38 -2.78	36.32 2.19 -6.78	35.95 2.35 -4.29	35.09 2.06 -8.26	32.48 1.89 -7.82	32.53 1.96 -7.23	31.11 1.73 -9.01	31.31 1.78 -9.06	35.35 1.89 -11.26	38.76 2.20 -10.07	42.67 2.55 -7.89	46.72 2.94 -7.07	37.48 2.29 -6.89	32.68 1.76 -9.52	26.85 1.26 -8.81	23.69 0.74 -11.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.72 0.69 -9.42	23.27 0.39 -15.00	22.53 0.35 -14.79	23.11 0.48 -12.69	22.91 0.53 -10.76	22.27 0.83 -4.75	29.74 1.60 0.00	33.78 1.40 -9.45	34.90 2.02 -2.75	35.89 1.83 -6.70	35.46 1.90 -4.24	34.61 1.66 -8.17	32.03 1.53 -7.73	32.12 1.63 -7.15	30.73 1.45 -8.91	30.93 1.49 -8.96	34.95 1.60 -11.14	38.33 1.88 -9.96	42.26 2.22 -7.80	46.31 2.61 -6.99	37.04 1.93 -6.81	32.30 1.48 -9.42	26.52 1.06 -8.67	23.39 0.61 -11.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.11 0.96 -9.54	23.62 0.55 -15.18	22.87 0.50 -14.97	23.48 0.69 -12.84	23.29 0.78 -10.89	22.71 1.22 -4.80	30.19 2.05 0.00	34.27 1.79 -9.54	35.50 2.59 -2.77	36.48 2.35 -6.77	36.11 2.52 -4.28	35.28 2.23 -8.26	32.67 2.07 -7.82	32.72 2.15 -7.24	31.27 1.87 -9.02	31.46 1.92 -9.07	35.53 2.07 -11.25	38.88 2.33 -10.06	42.79 2.67 -7.88	46.82 3.05 -7.06	37.65 2.46 -6.88	32.86 1.93 -9.53	27.05 1.44 -8.82	23.85 0.89 -11.27
EAST HAMPTON___GT 23717	29.21 1.75 -14.85	24.08 1.02 -15.18	23.28 0.92 -14.97	24.06 1.27 -12.84	23.94 1.43 -10.89	25.94 2.49 -6.75	40.25 4.64 -7.47	42.40 4.04 -15.42	42.31 5.49 -6.69	44.48 5.11 -12.02	46.66 5.42 -11.93	44.56 4.61 -15.17	43.34 4.26 -16.31	41.07 4.29 -13.44	40.70 3.81 -16.52	40.58 3.79 -16.32	41.40 3.91 -15.28	46.75 4.69 -15.57	60.22 5.77 -22.21	55.82 6.57 -12.53	46.78 4.98 -13.49	41.00 3.66 -15.93	34.28 2.62 -14.87	33.30 1.72 -19.89
EAST RIVER___6 23660	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.27 2.67 -4.29	35.36 2.30 -8.27	32.75 2.14 -7.83	32.80 2.22 -7.25	31.90 1.94 -9.60	31.90 1.99 -9.44	35.60 2.13 -11.26	39.02 2.46 -10.07	42.93 2.80 -7.89	47.01 3.23 -7.07	37.74 2.55 -6.89	32.87 1.95 -9.52	27.02 1.43 -8.81	23.81 0.85 -11.26
EAST RIVER___7 23524	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.27 2.67 -4.29	35.36 2.30 -8.27	32.75 2.14 -7.83	32.80 2.22 -7.25	31.90 1.94 -9.60	31.90 1.99 -9.44	35.60 2.13 -11.26	39.02 2.46 -10.07	42.93 2.80 -7.89	47.01 3.23 -7.07	37.74 2.55 -6.89	32.87 1.95 -9.52	27.02 1.43 -8.81	23.81 0.85 -11.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.91 0.77 -9.53	23.48 0.43 -15.17	22.73 0.38 -14.96	23.31 0.53 -12.83	23.10 0.59 -10.88	22.45 0.95 -4.80	29.91 1.77 0.00	34.05 1.56 -9.55	35.18 2.26 -2.78	36.21 2.08 -6.77	35.83 2.23 -4.29	34.99 1.96 -8.26	32.39 1.80 -7.81	32.44 1.87 -7.23	31.03 1.65 -9.01	31.21 1.68 -9.06	35.26 1.80 -11.26	38.65 2.09 -10.07	42.54 2.42 -7.88	46.61 2.83 -7.07	37.37 2.18 -6.88	32.59 1.67 -9.52	26.78 1.19 -8.81	23.64 0.69 -11.26
EAST_HAMPTON___DIESEL 23722	29.21 1.75 -14.85	24.08 1.02 -15.18	23.28 0.92 -14.97	24.06 1.27 -12.84	23.94 1.43 -10.89	25.94 2.49 -6.75	40.25 4.64 -7.47	42.40 4.04 -15.42	42.31 5.49 -6.69	44.48 5.11 -12.02	46.66 5.42 -11.93	44.56 4.61 -15.17	43.34 4.26 -16.31	41.07 4.29 -13.44	40.70 3.81 -16.52	40.60 3.81 -16.32	41.40 3.91 -15.28	46.75 4.69 -15.57	60.22 5.77 -22.21	55.82 6.57 -12.53	46.78 4.98 -13.49	41.00 3.66 -15.93	34.28 2.62 -14.87	33.30 1.72 -19.89
EAST_RIVER___1 323558	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.63 1.14 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.33 2.28 -8.27	32.72 2.12 -7.83	32.78 2.19 -7.25	31.90 1.94 -9.59	31.88 1.97 -9.44	35.58 2.11 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.87 1.95 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26
EAST_RIVER___2 323559	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.27 2.67 -4.29	35.36 2.30 -8.27	32.75 2.14 -7.83	32.80 2.22 -7.25	31.90 1.94 -9.60	31.90 1.99 -9.44	35.60 2.13 -11.26	39.02 2.46 -10.07	42.93 2.80 -7.89	47.01 3.23 -7.07	37.74 2.55 -6.89	32.87 1.95 -9.52	27.02 1.43 -8.81	23.81 0.85 -11.26
EAST___DELAWARE_HYD 23607	21.78 0.78 -8.39	21.67 0.43 -13.36	20.95 0.39 -13.17	21.80 0.56 -11.29	21.83 0.63 -9.58	21.90 0.98 -4.23	30.05 1.91 0.00	33.02 1.67 -8.41	34.96 2.38 -2.45	35.46 2.14 -5.97	35.23 2.14 -3.77	33.88 1.83 -7.27	31.32 1.66 -6.88	31.50 1.80 -6.37	29.92 1.61 -7.94	30.11 1.66 -7.98	33.90 1.78 -9.91	37.50 2.14 -8.86	41.79 2.61 -6.94	46.02 3.08 -6.22	36.55 2.18 -6.06	31.46 1.67 -8.38	25.73 1.22 -7.73	22.28 0.71 -9.87
ELEC_TRO_TEK 24086	28.42 0.97 -14.85	23.61 0.54 -15.18	22.84 0.48 -14.97	23.45 0.67 -12.84	23.25 0.74 -10.89	24.68 1.24 -6.75	37.80 2.20 -7.47	40.26 1.90 -15.42	39.54 2.71 -6.69	41.86 2.49 -12.02	43.85 2.61 -11.93	42.20 2.25 -15.17	41.18 2.09 -16.31	38.95 2.17 -13.44	38.81 1.91 -16.52	38.74 1.95 -16.32	39.57 2.09 -15.28	44.49 2.44 -15.57	57.26 2.80 -22.21	52.48 3.23 -12.53	44.35 2.55 -13.49	39.29 1.95 -15.93	33.14 1.48 -14.87	32.47 0.89 -19.89
ELLENBURG_WT_PWR 323604	0.13 -2.12 10.36	0.18 -1.35 6.35	0.18 -1.29 5.93	0.18 -1.74 8.03	0.16 -2.11 9.34	1.09 -3.11 12.50	11.67 -5.06 11.40	18.07 -3.78 1.08	19.04 -5.00 6.10	18.70 -4.40 4.25	19.14 -4.72 5.45	18.41 -4.21 2.15	18.21 -3.78 0.78	18.28 -3.92 1.14	10.43 -3.34 6.60	16.74 -3.23 0.50	18.20 -3.35 0.65	18.75 -4.21 3.53	19.64 -4.90 7.70	20.21 -5.55 10.96	19.07 -4.44 4.79	13.75 -3.47 4.18	7.35 -2.74 6.70	6.13 -1.93 3.64

ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.19 0.10 -1.48	10.36 0.12 -2.36	9.81 0.09 -2.33	12.03 0.09 -1.99	13.46 0.15 -1.69	17.67 0.23 -0.75	28.70 0.56 0.00	28.38 -0.27 -5.72	62.83 -0.87 -33.57	42.26 -0.96 -15.87	41.44 -0.85 -12.98	41.80 -0.50 -17.51	23.63 -0.37 -1.22	29.24 -0.21 -6.11	21.45 -0.33 -1.40	21.49 -0.39 -1.41	23.64 -0.49 -1.92	27.68 -0.53 -1.72	32.78 -0.80 -1.34	36.56 -1.36 -1.20	28.72 -0.76 -1.17	22.43 -0.60 -1.62	17.71 -0.57 -1.50	13.47 -0.14 -1.92
EMPIRE_CC_1 323656	24.95 0.47 -11.88	27.09 0.30 -18.91	26.31 0.27 -18.64	26.30 0.36 -15.99	25.61 0.43 -13.56	23.36 0.68 -5.98	29.32 1.18 0.00	35.80 0.96 -11.90	34.92 1.32 -3.46	36.99 1.20 -8.44	35.97 1.32 -5.34	36.18 1.12 -10.28	33.53 1.03 -9.73	33.39 1.05 -9.01	32.51 0.92 -11.22	32.68 0.92 -11.29	37.25 1.00 -14.04	40.26 1.22 -12.55	43.59 1.52 -9.83	47.18 1.65 -8.81	38.17 1.27 -8.58	34.21 0.94 -11.87	28.44 0.69 -10.97	26.14 0.42 -14.02
EMPIRE_CC_2 323658	24.95 0.47 -11.88	27.09 0.30 -18.91	26.31 0.27 -18.64	26.30 0.36 -15.99	25.61 0.43 -13.56	23.36 0.68 -5.98	29.32 1.18 0.00	35.80 0.96 -11.90	34.92 1.32 -3.46	36.99 1.20 -8.44	35.97 1.32 -5.34	36.18 1.12 -10.28	33.53 1.03 -9.73	33.39 1.05 -9.01	32.51 0.92 -11.22	32.68 0.92 -11.29	37.25 1.00 -14.04	40.26 1.22 -12.55	43.59 1.52 -9.83	47.18 1.65 -8.81	38.17 1.27 -8.58	34.21 0.94 -11.87	28.44 0.69 -10.97	26.14 0.42 -14.02
ERIE_WT_PWR 323693	14.35 0.23 -1.52	10.49 0.19 -2.42	9.94 0.16 -2.39	12.18 0.18 -2.05	13.61 0.26 -1.74	17.88 0.42 -0.77	29.04 0.90 0.00	26.80 0.07 -3.79	47.87 -0.45 -18.18	35.79 -0.58 -9.01	36.15 -0.44 -7.27	34.64 -0.15 -10.01	23.98 -0.05 -1.25	27.28 0.12 -3.82	21.75 -0.06 -1.44	21.80 -0.12 -1.45	24.00 -0.18 -1.97	28.09 -0.16 -1.76	33.26 -0.35 -1.38	37.11 -0.84 -1.23	29.14 -0.37 -1.20	22.75 -0.32 -1.66	17.95 -0.37 -1.54	13.65 -0.01 -1.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.91 0.19 -2.12	11.38 0.13 -3.37	10.83 0.12 -3.32	12.96 0.16 -2.85	14.24 0.20 -2.42	18.04 0.28 -1.07	28.84 0.70 0.00	26.04 0.57 -2.53	33.89 0.57 -3.18	30.79 0.52 -2.92	32.07 0.53 -2.23	27.86 0.45 -2.64	24.92 0.41 -1.74	25.61 0.42 -1.85	22.72 0.35 -2.00	22.83 0.35 -2.01	25.15 0.35 -2.58	29.28 0.48 -2.31	35.36 0.64 -2.48	39.76 0.73 -2.31	30.91 0.54 -2.07	23.93 0.34 -2.18	19.01 0.20 -2.02	14.46 0.19 -2.58
E_CANADA_CAP_HY 24051	28.15 -0.09 -15.63	32.68 -0.09 -24.89	31.86 -0.07 -24.54	30.91 -0.09 -21.04	29.38 -0.09 -17.85	24.55 -0.02 -7.87	28.28 0.14 0.00	39.03 0.34 -15.75	35.14 0.42 -4.59	38.95 0.41 -11.19	36.68 0.29 -7.08	38.53 0.12 -13.63	35.77 0.09 -12.90	35.37 0.09 -11.94	35.31 0.06 -14.88	35.35 -0.06 -14.94	40.87 0.09 -18.58	43.37 0.26 -16.61	45.74 0.48 -13.01	49.00 0.62 -11.66	40.03 0.37 -11.36	37.45 0.34 -15.71	31.45 0.15 -14.52	30.22 -0.02 -18.55
E_CANADA_MHWK_HY 24050	12.74 0.43 0.29	7.69 0.28 0.47	7.20 0.27 0.46	9.93 0.37 0.39	11.72 0.43 0.33	17.22 0.67 0.15	29.32 1.18 0.00	23.66 1.01 0.29	31.38 1.32 0.08	28.33 1.18 0.20	30.39 1.20 0.13	25.50 0.97 0.25	23.45 0.91 0.23	24.06 0.93 0.21	20.94 0.84 0.27	21.06 0.86 0.27	22.85 0.98 0.34	27.41 1.22 0.30	33.52 1.52 0.24	38.37 1.87 0.21	29.54 1.44 0.21	22.19 1.07 0.29	17.34 0.82 0.26	11.92 0.56 0.34
E_FISHKILL___LBMP 23776	23.03 0.69 -9.73	23.77 0.39 -15.49	23.03 0.35 -15.28	23.54 0.49 -13.10	23.28 0.55 -11.11	22.48 0.88 -4.90	29.77 1.63 0.00	34.11 1.42 -9.75	35.02 2.05 -2.84	36.16 1.89 -6.92	35.71 2.02 -4.38	34.97 1.76 -8.43	32.37 1.62 -7.98	32.40 1.68 -7.38	31.06 1.49 -9.20	31.23 1.51 -9.25	35.32 1.62 -11.50	38.68 1.91 -10.28	42.49 2.19 -8.05	46.46 2.53 -7.22	37.32 1.98 -7.03	32.62 1.50 -9.72	26.87 1.09 -8.99	23.83 0.64 -11.50
FAR ROCKAWAY___4 23548	28.65 1.20 -14.85	23.75 0.69 -15.18	22.97 0.61 -14.97	23.62 0.84 -12.84	23.45 0.94 -10.89	24.95 1.50 -6.75	38.31 2.70 -7.47	40.68 2.32 -15.42	40.08 3.26 -6.69	42.33 2.96 -12.02	44.35 3.11 -11.93	42.63 2.68 -15.17	41.56 2.48 -16.31	39.35 2.57 -13.44	39.16 2.26 -16.52	39.11 2.31 -16.32	39.97 2.49 -15.28	44.97 2.91 -15.57	57.90 3.45 -22.21	53.21 3.97 -12.53	44.88 3.09 -13.49	39.69 2.35 -15.93	33.44 1.78 -14.87	32.68 1.10 -19.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.04 0.90 -9.53	23.56 0.50 -15.18	22.81 0.45 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.63 1.14 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.36 2.30 -8.27	32.72 2.12 -7.83	32.78 2.19 -7.25	31.90 1.94 -9.60	31.88 1.97 -9.45	35.58 2.11 -11.26	38.99 2.44 -10.07	42.93 2.80 -7.89	46.97 3.19 -7.07	37.74 2.55 -6.89	32.87 1.95 -9.52	27.02 1.43 -8.81	23.81 0.85 -11.26
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.40 0.62 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.32 1.84 -9.55	35.57 2.65 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.33 2.28 -8.27	32.70 2.09 -7.83	32.76 2.17 -7.25	31.88 1.91 -9.60	31.86 1.95 -9.45	35.55 2.09 -11.26	38.97 2.41 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.85 1.93 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.02 0.88 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.32 1.84 -9.55	35.57 2.65 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.33 2.28 -8.27	32.70 2.09 -7.83	32.76 2.17 -7.25	31.88 1.91 -9.60	31.86 1.95 -9.45	35.55 2.09 -11.26	38.97 2.41 -10.07	42.87 2.74 -7.89	46.94 3.16 -7.07	37.68 2.49 -6.89	32.85 1.93 -9.52	27.00 1.41 -8.81	23.78 0.83 -11.26
FARRAGUT___LBMP 323566	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.51 2.38 -6.78	36.18 2.58 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.87 -9.60	31.84 1.92 -9.45	35.53 2.07 -11.26	38.94 2.39 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
FENNER___WINDPWR 24204	13.12 0.11 -0.40	8.91 0.07 -0.96	8.42 0.07 -0.96	10.78 0.10 -0.73	12.27 0.12 -0.54	17.55 0.25 -0.61	29.69 0.56 -0.99	24.38 0.53 -0.91	32.14 0.57 -1.43	29.32 0.60 -1.36	31.12 0.53 -1.28	25.92 0.37 -0.77	23.76 0.36 -0.62	24.29 0.35 -0.61	21.86 0.29 -1.21	21.44 0.29 -0.68	23.40 0.33 -0.86	27.93 0.42 -1.02	34.57 0.61 -1.72	39.37 0.70 -1.96	30.08 0.51 -1.27	22.79 0.34 -1.04	18.23 0.23 -1.21	12.97 0.16 -1.11
FIBERTEK___ENERGY 23856	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30

FITZPATRICK____ 23598	12.86 -0.33 -0.58	8.60 -0.20 -0.92	8.11 -0.19 -0.91	10.47 -0.26 -0.78	11.98 -0.30 -0.66	16.52 -0.47 -0.29	27.23 -0.90 0.00	20.72 -0.78 1.44	19.78 -1.08 9.28	19.83 -1.01 6.51	21.74 -1.05 6.52	24.42 -0.87 -0.50	22.43 -0.82 -0.48	22.94 -0.84 -0.44	20.19 -0.73 -0.55	20.29 -0.74 -0.55	22.11 -0.80 -0.70	26.16 -0.95 -0.63	24.99 -1.13 6.12	29.04 -1.29 6.39	22.89 -0.99 4.43	21.25 -0.75 -0.59	16.81 -0.52 -0.55	12.08 -0.32 -0.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.30 0.84 -9.85	24.03 0.47 -15.68	23.27 0.42 -15.46	23.81 0.60 -13.26	23.54 0.67 -11.24	22.69 1.04 -4.96	30.13 2.00 0.00	34.51 1.70 -9.87	35.45 2.44 -2.87	36.55 2.19 -7.00	36.00 2.26 -4.43	35.25 1.93 -8.53	32.61 1.75 -8.08	32.73 1.91 -7.48	31.38 1.69 -9.32	31.58 1.74 -9.37	35.72 1.87 -11.64	39.15 2.25 -10.41	43.10 2.71 -8.15	47.22 3.19 -7.31	37.72 2.29 -7.12	32.98 1.73 -9.84	27.09 1.26 -9.05	24.01 0.75 -11.56
FORT ORANGE____ 23900	25.05 0.38 -12.06	27.37 0.28 -19.20	26.59 0.27 -18.93	26.55 0.36 -16.24	25.82 0.43 -13.77	23.44 0.67 -6.07	29.15 1.01 0.00	35.90 0.82 -12.13	34.83 1.17 -3.52	37.01 1.07 -8.59	35.89 1.14 -5.44	36.21 0.97 -10.47	33.55 0.87 -9.91	33.42 0.91 -9.17	32.59 0.79 -11.43	32.78 0.80 -11.51	37.41 0.89 -14.32	40.38 1.09 -12.80	43.62 1.35 -10.03	47.24 1.54 -8.99	38.19 1.13 -8.75	34.32 0.81 -12.10	28.52 0.57 -11.17	26.33 0.36 -14.27
FORT_DRUM_COGEN 23780	10.34 -0.47 1.80	6.86 -0.29 0.73	6.49 -0.26 0.65	8.43 -0.35 1.18	9.66 -0.43 1.53	18.11 -0.38 -1.80	34.34 -0.45 -6.65	23.65 -0.23 -0.94	34.81 -0.48 -5.16	30.83 -0.16 -3.64	33.05 -0.59 -4.32	25.29 -0.72 -1.23	22.62 -0.59 -0.44	23.25 -0.72 -0.64	23.57 -0.63 -3.83	20.12 -0.61 -0.26	21.98 -0.58 -0.35	27.84 -0.69 -2.03	37.23 -0.61 -5.60	43.71 -0.55 -7.54	31.37 -0.54 -3.60	23.39 -0.43 -2.42	20.39 -0.29 -3.89	13.52 -0.27 -2.09
FPL_FAR_ROCK_GT1 24212	28.65 1.20 -14.85	23.75 0.69 -15.18	22.97 0.61 -14.97	23.62 0.84 -12.84	23.45 0.94 -10.89	24.95 1.50 -6.75	38.31 2.70 -7.47	40.68 2.32 -15.42	40.08 3.26 -6.69	42.33 2.96 -12.02	44.35 3.11 -11.93	42.63 2.68 -15.17	41.56 2.48 -16.31	39.35 2.57 -13.44	39.16 2.26 -16.52	39.11 2.31 -16.32	39.97 2.49 -15.28	44.97 2.91 -15.57	57.90 3.45 -22.21	53.21 3.97 -12.53	44.88 3.09 -13.49	39.69 2.35 -15.93	33.44 1.78 -14.87	32.68 1.10 -19.89
FPL_FAR_ROCK_GT2 23815	28.65 1.20 -14.85	23.75 0.69 -15.18	22.97 0.61 -14.97	23.62 0.84 -12.84	23.45 0.94 -10.89	24.95 1.50 -6.75	38.31 2.70 -7.47	40.68 2.32 -15.42	40.08 3.26 -6.69	42.33 2.96 -12.02	44.35 3.11 -11.93	42.63 2.68 -15.17	41.56 2.48 -16.31	39.35 2.57 -13.44	39.16 2.26 -16.52	39.11 2.31 -16.32	39.97 2.49 -15.28	44.97 2.91 -15.57	57.90 3.45 -22.21	53.21 3.97 -12.53	44.88 3.09 -13.49	39.69 2.35 -15.93	33.44 1.78 -14.87	32.68 1.10 -19.89
FRANKLIN_FALL_HYD 24054	0.91 -2.04 9.66	0.68 -1.30 5.90	0.65 -1.24 5.51	0.80 -1.67 7.48	0.89 -2.02 8.70	0.76 -2.94 12.99	9.87 -4.78 13.49	18.28 -3.53 1.13	18.28 -4.70 7.16	18.31 -4.13 4.91	18.49 -4.45 6.37	18.32 -4.04 2.42	18.37 -3.60 0.80	18.35 -3.76 1.23	9.49 -3.22 7.67	16.91 -3.11 0.45	18.40 -3.22 0.59	18.40 -4.08 4.01	18.59 -4.68 8.97	18.62 -5.25 12.84	18.51 -4.25 5.55	13.29 -3.32 4.80	6.37 -2.63 7.78	5.71 -1.86 4.12
FREEPORT_EQUS_GT1 23764	28.55 1.10 -14.85	23.68 0.62 -15.18	22.91 0.55 -14.97	23.54 0.76 -12.84	23.36 0.85 -10.89	24.83 1.38 -6.75	38.05 2.45 -7.47	40.47 2.11 -15.42	39.81 2.98 -6.69	42.08 2.71 -12.02	44.06 2.81 -11.93	42.40 2.45 -15.17	41.34 2.26 -16.31	39.11 2.33 -13.44	38.95 2.06 -16.52	38.90 2.11 -16.32	39.75 2.27 -15.28	44.71 2.65 -15.57	57.55 3.10 -22.21	52.85 3.60 -12.53	44.60 2.80 -13.49	39.46 2.12 -15.93	33.29 1.63 -14.87	32.58 0.99 -19.89
FREEPORT____CT2 23818	28.55 1.10 -14.85	23.68 0.62 -15.18	22.91 0.55 -14.97	23.54 0.76 -12.84	23.36 0.85 -10.89	24.83 1.38 -6.75	38.05 2.45 -7.47	40.47 2.11 -15.42	39.81 2.98 -6.69	42.08 2.71 -12.02	44.06 2.81 -11.93	42.40 2.45 -15.17	41.34 2.26 -16.31	39.11 2.33 -13.44	38.95 2.06 -16.52	38.90 2.11 -16.32	39.75 2.27 -15.28	44.71 2.65 -15.57	57.55 3.10 -22.21	52.85 3.60 -12.53	44.60 2.80 -13.49	39.46 2.12 -15.93	33.29 1.63 -14.87	32.58 0.99 -19.89
FULTON COGEN____ 23766	12.92 -0.19 -0.50	8.81 -0.12 -1.05	8.32 -0.11 -1.04	10.62 -0.15 -0.82	12.09 -0.16 -0.63	16.98 -0.28 -0.57	28.43 -0.48 -0.77	23.99 -0.41 -1.46	33.30 -0.63 -3.80	29.87 -0.60 -3.12	31.64 -0.65 -2.97	24.99 -0.55 -0.76	22.91 -0.50 -0.63	23.44 -0.51 -0.61	21.04 -0.45 -1.12	20.71 -0.47 -0.71	22.60 -0.51 -0.90	26.91 -0.58 -1.00	34.97 -0.61 -3.35	39.60 -0.70 -3.58	30.22 -0.57 -2.48	21.96 -0.45 -1.01	17.57 -0.34 -1.12	12.63 -0.16 -1.10
FULTON____LFGE 323630	28.05 0.87 -14.58	31.56 0.47 -23.20	30.72 0.45 -22.88	30.20 0.63 -19.62	29.05 0.79 -16.64	25.34 1.30 -7.34	30.89 2.76 0.00	40.16 2.52 -14.69	37.67 3.26 -4.28	40.72 2.93 -10.44	38.85 2.93 -6.60	39.81 2.30 -12.72	36.87 2.05 -12.04	36.56 2.08 -11.15	36.01 1.75 -13.89	35.93 1.51 -13.94	41.50 1.95 -17.34	44.80 2.81 -15.50	48.12 3.74 -12.14	51.93 4.33 -10.88	42.05 3.14 -10.60	38.29 2.23 -14.66	31.87 1.54 -13.55	29.87 0.87 -17.31
G.F.CEMENT____DRP 24184	26.09 0.73 -12.75	28.60 0.42 -20.30	27.79 0.38 -20.02	27.61 0.50 -17.17	26.78 0.60 -14.56	24.13 1.02 -6.42	30.10 1.97 0.00	37.72 1.65 -13.13	36.24 2.26 -3.84	38.77 2.05 -9.36	37.43 2.20 -5.92	37.77 1.59 -11.41	34.96 1.39 -10.80	34.80 1.47 -9.99	33.88 1.06 -12.45	33.81 0.88 -12.45	38.81 1.11 -15.49	41.91 1.56 -13.86	45.22 2.13 -10.85	48.86 2.42 -9.73	39.73 1.95 -9.48	35.85 1.35 -13.10	29.95 1.06 -12.10	27.76 0.60 -15.47
GARDENVILLE____LBMP 24039	14.29 0.18 -1.51	10.44 0.16 -2.40	9.89 0.13 -2.37	12.13 0.15 -2.03	13.57 0.22 -1.72	17.81 0.35 -0.76	28.92 0.79 0.00	27.29 -0.05 -4.39	52.50 -0.60 -22.97	37.79 -0.71 -11.14	37.77 -0.59 -9.05	36.85 -0.27 -12.34	23.86 -0.16 -1.24	27.87 0.00 -4.54	21.64 -0.16 -1.43	21.68 -0.22 -1.44	23.88 -0.29 -1.96	27.95 -0.29 -1.75	33.10 -0.52 -1.37	36.92 -1.03 -1.23	29.00 -0.51 -1.20	22.63 -0.43 -1.66	17.88 -0.44 -1.53	13.60 -0.06 -1.96
GENERAL____MILLS 23808	14.34 0.21 -1.52	10.48 0.18 -2.42	9.93 0.15 -2.39	12.18 0.18 -2.05	13.60 0.24 -1.74	17.86 0.40 -0.77	29.01 0.87 0.00	26.78 0.05 -3.79	47.84 -0.48 -18.18	35.76 -0.60 -9.01	36.12 -0.47 -7.27	34.61 -0.17 -10.01	23.96 -0.07 -1.25	27.25 0.09 -3.82	21.73 -0.08 -1.44	21.78 -0.14 -1.45	23.97 -0.20 -1.97	28.06 -0.18 -1.76	33.23 -0.39 -1.38	37.07 -0.88 -1.23	29.11 -0.40 -1.20	22.72 -0.34 -1.66	17.94 -0.39 -1.54	13.64 -0.02 -1.96
GE_PLASTICS____DRP 24183	25.05 0.34 -12.10	27.39 0.25 -19.26	26.62 0.24 -18.99	26.56 0.32 -16.29	25.82 0.38 -13.81	23.36 0.57 -6.09	29.01 0.87 0.00	35.66 0.55 -12.17	34.49 0.81 -3.54	36.69 0.71 -8.62	35.53 0.76 -5.46	35.93 0.64 -10.51	33.31 0.59 -9.95	33.17 0.63 -9.21	32.39 0.55 -11.47	32.57 0.55 -11.54	37.16 0.60 -14.36	40.07 0.74 -12.84	43.20 0.90 -10.05	46.75 1.03 -9.01	37.85 0.76 -8.78	34.10 0.56 -12.14	28.38 0.39 -11.21	26.34 0.33 -14.32

GILBOA___1 23756	22.35 0.35 -9.39	23.08 0.24 -14.96	22.39 0.25 -14.75	22.94 0.34 -12.65	22.73 0.38 -10.73	21.89 0.47 -4.73	29.01 0.87 0.00	33.07 0.71 -9.42	33.90 1.03 -2.74	34.97 0.93 -6.68	34.54 1.00 -4.23	33.79 0.87 -8.14	31.28 0.80 -7.71	31.29 0.82 -7.14	29.99 0.73 -8.89	30.14 0.74 -8.94	34.11 0.80 -11.10	37.32 0.90 -9.93	41.02 1.00 -7.78	44.82 1.14 -6.97	36.03 0.93 -6.79	31.52 0.73 -9.39	25.99 0.52 -8.68	23.11 0.32 -11.09
GILBOA___2 23757	22.35 0.35 -9.39	23.08 0.24 -14.96	22.39 0.25 -14.75	22.94 0.34 -12.65	22.73 0.38 -10.73	21.89 0.47 -4.73	29.01 0.87 0.00	33.07 0.71 -9.42	33.90 1.03 -2.74	34.97 0.93 -6.68	34.54 1.00 -4.23	33.79 0.87 -8.14	31.28 0.80 -7.71	31.29 0.82 -7.14	29.99 0.73 -8.89	30.14 0.74 -8.94	34.11 0.80 -11.10	37.32 0.90 -9.93	41.02 1.00 -7.78	44.82 1.14 -6.97	36.03 0.93 -6.79	31.52 0.73 -9.39	25.99 0.52 -8.68	23.11 0.32 -11.09
GILBOA___3 23758	22.35 0.35 -9.39	23.08 0.24 -14.96	22.39 0.25 -14.75	22.94 0.34 -12.65	22.73 0.38 -10.73	21.89 0.47 -4.73	29.01 0.87 0.00	33.07 0.71 -9.42	33.90 1.03 -2.74	34.97 0.93 -6.68	34.54 1.00 -4.23	33.79 0.87 -8.14	31.28 0.80 -7.71	31.29 0.82 -7.14	29.99 0.73 -8.89	30.14 0.74 -8.94	34.11 0.80 -11.10	37.32 0.90 -9.93	41.02 1.00 -7.78	44.82 1.14 -6.97	36.03 0.93 -6.79	31.52 0.73 -9.39	25.99 0.52 -8.68	23.11 0.32 -11.09
GILBOA___4 23759	22.35 0.35 -9.39	23.08 0.24 -14.96	22.39 0.25 -14.75	22.94 0.34 -12.65	22.73 0.38 -10.73	21.89 0.47 -4.73	29.01 0.87 0.00	33.07 0.71 -9.42	33.90 1.03 -2.74	34.97 0.93 -6.68	34.54 1.00 -4.23	33.79 0.87 -8.14	31.28 0.80 -7.71	31.29 0.82 -7.14	29.99 0.73 -8.89	30.14 0.74 -8.94	34.11 0.80 -11.10	37.32 0.90 -9.93	41.02 1.00 -7.78	44.82 1.14 -6.97	36.03 0.93 -6.79	31.52 0.73 -9.39	25.99 0.52 -8.68	23.11 0.32 -11.09
GILBOA____ 23599	22.35 0.35 -9.39	23.08 0.24 -14.96	22.39 0.25 -14.75	22.94 0.34 -12.65	22.73 0.38 -10.73	21.89 0.47 -4.73	29.01 0.87 0.00	33.07 0.71 -9.42	33.90 1.03 -2.74	34.97 0.93 -6.68	34.54 1.00 -4.23	33.79 0.87 -8.14	31.28 0.80 -7.71	31.29 0.82 -7.14	29.99 0.73 -8.89	30.14 0.74 -8.94	34.11 0.80 -11.10	37.32 0.90 -9.93	41.02 1.00 -7.78	44.82 1.14 -6.97	36.03 0.93 -6.79	31.52 0.73 -9.39	25.99 0.52 -8.68	23.11 0.32 -11.09
GINNA____ 23603	13.07 -0.62 -1.08	9.22 -0.37 -1.71	8.72 -0.36 -1.69	10.90 -0.50 -1.45	12.29 -0.56 -1.23	16.44 -0.80 -0.54	26.87 -1.27 0.00	22.61 -1.31 -0.98	27.71 -1.96 0.47	25.88 -1.89 -0.42	27.69 -1.82 -0.19	23.84 -1.49 -0.55	22.29 -1.37 -0.88	22.64 -1.40 -0.70	20.13 -1.26 -1.02	20.21 -1.29 -1.02	22.17 -1.40 -1.36	26.07 -1.64 -1.22	31.26 -1.93 -0.95	35.26 -2.31 -0.85	27.41 -1.73 -0.83	21.25 -1.31 -1.15	16.77 -1.07 -1.06	12.46 -0.60 -1.36
GLEN PARK____ 23778	10.52 -0.43 1.66	6.99 -0.27 0.62	6.60 -0.24 0.55	8.57 -0.33 1.06	9.82 -0.40 1.40	18.10 -0.32 -1.73	34.13 -0.31 -6.31	23.82 -0.09 -0.97	34.85 -0.33 -5.05	30.91 -0.03 -3.58	33.09 -0.44 -4.22	25.37 -0.62 -1.21	22.72 -0.50 -0.45	23.35 -0.63 -0.64	23.49 -0.55 -3.67	20.23 -0.53 -0.29	22.11 -0.49 -0.39	27.88 -0.58 -1.97	37.23 -0.45 -5.44	43.67 -0.33 -7.29	31.43 -0.40 -3.52	23.40 -0.34 -2.33	20.29 -0.22 -3.72	13.51 -0.22 -2.03
GLENWOOD_IC_1_G5 23712	28.42 0.97 -14.85	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.68 1.24 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.97 2.73 -11.93	42.33 2.38 -15.17	41.27 2.19 -16.31	39.04 2.26 -13.44	38.89 2.00 -16.52	38.82 2.03 -16.32	39.67 2.18 -15.28	44.60 2.54 -15.57	57.42 2.96 -22.21	52.66 3.42 -12.53	44.46 2.66 -13.49	39.35 2.01 -15.93	33.14 1.48 -14.87	32.48 0.90 -19.89
GLENWOOD_IC_2_G1 23688	28.36 0.91 -14.85	23.57 0.51 -15.18	22.81 0.45 -14.97	23.41 0.63 -12.84	23.21 0.70 -10.89	24.58 1.14 -6.75	37.69 2.08 -7.47	40.17 1.81 -15.42	39.45 2.62 -6.69	41.75 2.38 -12.02	43.79 2.55 -11.93	42.18 2.23 -15.17	41.13 2.05 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.23 2.77 -22.21	52.44 3.19 -12.53	44.29 2.49 -13.49	39.24 1.90 -15.93	33.05 1.39 -14.87	32.41 0.83 -19.89
GLENWOOD_IC_3_G1 23689	28.36 0.91 -14.85	23.57 0.51 -15.18	22.81 0.45 -14.97	23.41 0.63 -12.84	23.21 0.70 -10.89	24.58 1.14 -6.75	37.69 2.08 -7.47	40.17 1.81 -15.42	39.45 2.62 -6.69	41.75 2.38 -12.02	43.79 2.55 -11.93	42.18 2.23 -15.17	41.13 2.05 -16.31	38.90 2.12 -13.44	38.77 1.87 -16.52	38.72 1.92 -16.32	39.53 2.04 -15.28	44.44 2.39 -15.57	57.23 2.77 -22.21	52.44 3.19 -12.53	44.29 2.49 -13.49	39.24 1.90 -15.93	33.05 1.39 -14.87	32.41 0.83 -19.89
GLENWOOD___4 23550	28.42 0.97 -14.85	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.68 1.24 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.97 2.73 -11.93	42.33 2.38 -15.17	41.27 2.19 -16.31	39.04 2.26 -13.44	38.89 2.00 -16.52	38.82 2.03 -16.32	39.67 2.18 -15.28	44.60 2.54 -15.57	57.42 2.96 -22.21	52.66 3.42 -12.53	44.46 2.66 -13.49	39.35 2.01 -15.93	33.14 1.48 -14.87	32.48 0.90 -19.89
GLENWOOD___5 23614	28.42 0.97 -14.85	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.68 1.24 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.97 2.73 -11.93	42.33 2.38 -15.17	41.27 2.19 -16.31	39.04 2.26 -13.44	38.89 2.00 -16.52	38.82 2.03 -16.32	39.67 2.18 -15.28	44.60 2.54 -15.57	57.42 2.96 -22.21	52.66 3.42 -12.53	44.46 2.66 -13.49	39.35 2.01 -15.93	33.14 1.48 -14.87	32.48 0.90 -19.89
GLOBAL GREEN_PORT_GT1 23814	29.22 1.76 -14.85	24.09 1.02 -15.18	23.29 0.92 -14.97	24.07 1.28 -12.84	23.95 1.44 -10.89	25.94 2.49 -6.75	40.28 4.67 -7.47	42.40 4.04 -15.42	42.31 5.49 -6.69	44.48 5.11 -12.02	46.63 5.39 -11.93	44.56 4.61 -15.17	43.34 4.26 -16.31	41.07 4.29 -13.44	40.68 3.79 -16.52	40.58 3.79 -16.32	41.42 3.93 -15.28	46.75 4.69 -15.57	60.25 5.80 -22.21	55.82 6.57 -12.53	46.81 5.01 -13.49	41.02 3.68 -15.93	34.29 2.64 -14.87	33.31 1.73 -19.89
GLOBE___DSASP 323697	13.73 -0.27 -1.39	9.99 -0.11 -2.22	9.45 -0.13 -2.19	11.62 -0.21 -1.87	13.00 -0.21 -1.59	17.06 -0.33 -0.70	27.52 -0.62 0.00	22.36 -1.61 -1.03	25.01 -2.62 2.50	24.53 -2.52 0.31	26.34 -2.52 0.45	22.65 -1.91 0.22	22.26 -1.66 -1.14	22.37 -1.59 -0.62	20.24 -1.45 -1.32	20.30 -1.49 -1.33	22.29 -1.71 -1.79	26.08 -2.01 -1.60	30.88 -2.61 -1.25	34.46 -3.38 -1.12	27.08 -2.32 -1.09	21.25 -1.67 -1.51	16.86 -1.33 -1.40	12.89 -0.60 -1.79
GOETHSLN___LBMP 323567	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.05 1.91 0.00	34.21 1.72 -9.55	35.41 2.50 -2.78	36.43 2.30 -6.78	36.09 2.49 -4.29	35.23 2.18 -8.27	32.59 1.98 -7.83	32.64 2.05 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.45	35.44 1.98 -11.26	38.84 2.28 -10.07	42.74 2.61 -7.89	46.75 2.97 -7.07	37.57 2.38 -6.89	32.76 1.84 -9.52	26.94 1.34 -8.81	23.75 0.80 -11.26

GOODYEAR_LAKE_HYD 323669	15.82 0.23 -2.99	12.77 0.13 -4.75	12.21 0.13 -4.69	14.16 0.19 -4.02	15.24 0.21 -3.41	18.55 0.35 -1.50	28.92 0.79 0.00	26.71 0.76 -3.01	31.98 0.96 -0.88	30.45 0.96 -2.14	31.58 0.91 -1.35	28.10 0.72 -2.61	25.92 0.68 -2.47	26.30 0.68 -2.28	23.83 0.61 -2.84	23.92 0.59 -2.86	26.39 0.67 -3.52	30.46 0.82 -3.15	35.67 0.97 -2.47	40.10 1.17 -2.21	31.34 0.88 -2.15	25.04 0.66 -2.98	19.99 0.45 -2.75	15.47 0.26 -3.51
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.00 0.18 -3.22	13.12 0.12 -5.12	12.56 0.12 -5.05	14.43 0.15 -4.33	15.48 0.19 -3.67	18.56 0.25 -1.62	28.67 0.53 0.00	26.90 0.39 -3.57	33.70 0.36 -3.20	31.18 0.33 -3.50	32.19 0.35 -2.53	28.68 0.35 -3.56	25.73 0.32 -2.64	26.39 0.37 -2.68	23.72 0.31 -3.04	23.82 0.29 -3.06	26.26 0.31 -3.74	30.23 0.40 -3.34	35.72 0.39 -3.09	39.99 0.44 -2.84	31.31 0.37 -2.63	24.84 0.28 -3.16	19.84 0.13 -2.92	15.59 0.16 -3.73
GOUDEY___7 23579	16.01 0.19 -3.22	13.13 0.13 -5.12	12.56 0.12 -5.05	14.44 0.16 -4.33	15.49 0.20 -3.67	18.56 0.25 -1.62	28.70 0.56 0.00	26.93 0.41 -3.57	33.73 0.39 -3.20	31.21 0.35 -3.50	32.22 0.38 -2.53	28.71 0.37 -3.56	25.76 0.34 -2.64	26.41 0.40 -2.68	23.72 0.31 -3.04	23.84 0.31 -3.06	26.26 0.31 -3.74	30.26 0.42 -3.34	35.75 0.42 -3.09	40.03 0.48 -2.84	31.34 0.40 -2.63	24.84 0.28 -3.16	19.86 0.15 -2.92	15.59 0.16 -3.73
GOUDEY___8 23580	16.00 0.18 -3.22	13.12 0.12 -5.12	12.56 0.12 -5.05	14.43 0.15 -4.33	15.48 0.19 -3.67	18.56 0.25 -1.62	28.67 0.53 0.00	26.90 0.39 -3.57	33.70 0.36 -3.20	31.18 0.33 -3.50	32.19 0.35 -2.53	28.68 0.35 -3.56	25.73 0.32 -2.64	26.39 0.37 -2.68	23.72 0.31 -3.04	23.82 0.29 -3.06	26.26 0.31 -3.74	30.23 0.40 -3.34	35.72 0.39 -3.09	39.99 0.44 -2.84	31.31 0.37 -2.63	24.84 0.28 -3.16	19.84 0.13 -2.92	15.59 0.16 -3.73
GOWANUS_GT1_1 24077	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_2 24078	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_3 24079	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_4 24080	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_5 24084	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_6 24111	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_7 24112	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT1_8 24113	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_1 24114	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_2 24115	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_3 24116	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27

GOWANUS_GT2_4 24117	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_5 24118	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_6 24119	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_7 24120	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT2_8 24121	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_1 24122	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_2 24123	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_3 24124	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_4 24125	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_5 24126	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_6 24127	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_7 24128	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT3_8 24129	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_1 24130	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_2 24131	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27

GOWANUS_GT4_3 24132	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_4 24133	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_5 24134	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_6 24135	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_7 24136	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GOWANUS_GT4_8 24137	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GREENIDGE___3 23582	14.46 0.18 -1.68	10.68 0.13 -2.67	10.16 0.13 -2.63	12.38 0.17 -2.26	13.78 0.24 -1.91	17.87 0.33 -0.84	29.12 0.98 0.00	25.80 0.57 -2.29	35.41 0.33 -4.94	30.84 0.17 -3.32	32.18 0.29 -2.57	28.50 0.32 -3.40	24.45 0.30 -1.38	25.58 0.37 -1.87	22.20 0.25 -1.59	22.27 0.20 -1.59	24.67 0.20 -2.27	28.84 0.32 -2.03	34.62 0.42 -1.97	38.90 0.37 -1.81	30.28 0.31 -1.66	23.47 0.15 -1.92	18.52 -0.03 -1.77	14.08 0.12 -2.26
GREENIDGE___4 23583	14.46 0.18 -1.68	10.68 0.13 -2.67	10.16 0.13 -2.63	12.38 0.17 -2.26	13.78 0.24 -1.91	17.87 0.33 -0.84	29.12 0.98 0.00	25.80 0.57 -2.29	35.41 0.33 -4.94	30.84 0.17 -3.32	32.18 0.29 -2.57	28.50 0.32 -3.40	24.45 0.30 -1.38	25.58 0.37 -1.87	22.20 0.25 -1.59	22.27 0.20 -1.59	24.67 0.20 -2.27	28.84 0.32 -2.03	34.62 0.42 -1.97	38.90 0.37 -1.81	30.28 0.31 -1.66	23.47 0.15 -1.92	18.52 -0.03 -1.77	14.08 0.12 -2.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
GROVEVILLE___HYD 323602	23.30 0.84 -9.85	24.03 0.47 -15.68	23.27 0.42 -15.46	23.81 0.60 -13.26	23.54 0.67 -11.24	22.69 1.04 -4.96	30.13 2.00 0.00	34.51 1.70 -9.87	35.45 2.44 -2.87	36.55 2.19 -7.00	36.00 2.26 -4.43	35.25 1.93 -8.53	32.61 1.75 -8.08	32.73 1.91 -7.48	31.38 1.69 -9.32	31.58 1.74 -9.37	35.72 1.87 -11.64	39.15 2.25 -10.41	43.10 2.71 -8.15	47.22 3.19 -7.31	37.72 2.29 -7.12	32.98 1.73 -9.84	27.09 1.26 -9.05	24.01 0.75 -11.56
HAMPSHIRE___PAPER_HYD 323593	6.13 -1.21 5.27	4.17 -0.76 2.95	3.95 -0.72 2.73	5.06 -0.97 3.92	5.75 -1.19 4.68	-0.72 -1.52 15.89	-0.34 -2.42 26.06	19.83 -1.86 1.25	14.05 -2.56 13.52	16.38 -2.16 8.81	14.83 -2.61 11.87	18.51 -2.38 3.89	19.82 -2.14 0.81	19.36 -2.29 1.69	4.39 -2.02 13.96	18.51 -1.97 0.00	20.12 -2.02 0.07	17.16 -2.54 6.79	12.79 -2.90 16.55	9.41 -3.19 24.11	15.72 -2.55 10.04	11.14 -1.91 8.36	1.13 -1.46 14.20	3.74 -1.06 6.89
HARDSCRABBLE_WT_PWR 323673	12.55 0.24 0.29	7.57 0.16 0.47	7.09 0.16 0.46	9.78 0.22 0.39	11.54 0.26 0.33	16.98 0.43 0.15	28.92 0.79 0.00	23.36 0.71 0.29	30.99 0.94 0.08	27.97 0.82 0.20	30.01 0.82 0.13	25.18 0.64 0.25	23.16 0.62 0.23	23.77 0.65 0.21	20.70 0.59 0.27	20.81 0.61 0.27	22.58 0.71 0.34	27.09 0.90 0.30	33.16 1.16 0.24	37.97 1.47 0.21	29.23 1.13 0.21	21.95 0.83 0.29	17.16 0.64 0.26	11.78 0.42 0.34
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.24 0.69 -8.94	22.49 0.38 -14.23	21.76 0.34 -14.03	22.46 0.48 -12.03	22.36 0.53 -10.21	22.03 0.83 -4.50	29.74 1.60 0.00	33.29 1.40 -8.96	34.76 2.02 -2.60	35.57 1.86 -6.35	35.27 1.93 -4.02	34.21 1.69 -7.74	31.65 1.55 -7.33	31.78 1.66 -6.78	30.29 1.47 -8.45	30.48 1.51 -8.49	34.39 1.62 -10.56	37.84 1.91 -9.44	41.86 2.22 -7.39	45.99 2.64 -6.63	36.71 1.95 -6.46	31.81 1.48 -8.93	26.12 1.08 -8.26	22.88 0.63 -10.55
HARZA MOOSE___RIVER 24016	10.98 -0.23 1.40	6.96 -0.14 0.78	6.54 -0.13 0.72	8.74 -0.17 1.04	10.17 -0.21 1.24	17.67 -0.15 -1.12	32.52 -0.11 -4.50	23.32 0.02 -0.36	33.09 -0.06 -3.01	29.46 0.08 -2.02	31.70 -0.15 -2.54	25.18 -0.27 -0.67	22.69 -0.23 -0.14	23.32 -0.30 -0.29	22.51 -0.27 -2.41	20.23 -0.24 0.00	22.02 -0.20 -0.01	27.40 -0.26 -1.17	35.41 -0.16 -3.33	41.26 -0.11 -4.65	30.22 -0.17 -2.08	22.72 -0.13 -1.44	19.13 -0.10 -2.45	12.77 -0.12 -1.19
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.46 0.67 -12.84	23.27 0.75 -10.89	22.70 1.20 -4.80	30.25 2.11 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.78 2.16 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.62 2.15 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27

HEMPSTEAD____ 23647	28.45 1.00 -14.85	23.62 0.56 -15.18	22.86 0.50 -14.97	23.47 0.69 -12.84	23.27 0.77 -10.89	24.70 1.25 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.60 2.77 -6.69	41.92 2.54 -12.02	43.91 2.67 -11.93	42.25 2.30 -15.17	41.22 2.14 -16.31	38.97 2.19 -13.44	38.83 1.94 -16.52	38.78 1.99 -16.32	39.62 2.13 -15.28	44.55 2.49 -15.57	57.32 2.87 -22.21	52.59 3.34 -12.53	44.37 2.58 -13.49	39.31 1.97 -15.93	33.15 1.49 -14.87	32.48 0.90 -19.89
HICKLING____1 23621	15.01 0.38 -2.03	11.39 0.28 -3.23	10.83 0.25 -3.19	13.00 0.32 -2.73	14.36 0.42 -2.32	18.30 0.58 -1.02	29.60 1.46 0.00	26.66 0.87 -2.85	37.36 0.57 -6.65	32.05 0.41 -4.28	33.16 0.53 -3.32	29.89 0.59 -4.52	25.01 0.57 -1.67	26.47 0.75 -2.39	22.80 0.51 -1.92	22.87 0.47 -1.93	25.54 0.44 -2.89	29.71 0.63 -2.59	35.29 0.64 -2.41	39.55 0.62 -2.21	30.92 0.57 -2.05	24.23 0.39 -2.44	19.18 0.13 -2.26	14.82 0.23 -2.89
HICKLING____2 23622	15.01 0.38 -2.03	11.39 0.28 -3.23	10.83 0.25 -3.19	13.00 0.32 -2.73	14.36 0.42 -2.32	18.30 0.58 -1.02	29.60 1.46 0.00	26.66 0.87 -2.85	37.36 0.57 -6.65	32.05 0.41 -4.28	33.16 0.53 -3.32	29.89 0.59 -4.52	25.01 0.57 -1.67	26.47 0.75 -2.39	22.80 0.51 -1.92	22.87 0.47 -1.93	25.54 0.44 -2.89	29.71 0.63 -2.59	35.29 0.64 -2.41	39.55 0.62 -2.21	30.92 0.57 -2.05	24.23 0.39 -2.44	19.18 0.13 -2.26	14.82 0.23 -2.89
HIGH FALLS____HY 23754	22.77 0.74 -9.42	23.28 0.41 -14.99	22.55 0.38 -14.78	23.15 0.53 -12.67	22.97 0.60 -10.75	22.37 0.93 -4.74	29.99 1.86 0.00	34.01 1.63 -9.44	35.17 2.29 -2.75	36.13 2.08 -6.70	35.66 2.11 -4.24	34.75 1.81 -8.16	32.14 1.64 -7.72	32.26 1.77 -7.15	30.87 1.59 -8.91	31.07 1.64 -8.96	35.09 1.75 -11.13	38.54 2.09 -9.95	42.55 2.52 -7.80	46.67 2.97 -6.99	37.24 2.12 -6.81	32.44 1.63 -9.41	26.63 1.17 -8.67	23.45 0.68 -11.08
HILLBURN____GT 23639	22.34 0.69 -9.04	22.67 0.39 -14.40	21.93 0.34 -14.20	22.60 0.48 -12.17	22.48 0.53 -10.33	22.10 0.85 -4.55	29.74 1.60 0.00	33.42 1.42 -9.06	34.82 2.05 -2.64	35.67 1.89 -6.43	35.37 1.99 -4.07	34.35 1.73 -7.83	31.78 1.59 -7.42	31.88 1.68 -6.86	30.41 1.49 -8.55	30.60 1.54 -8.59	34.53 1.64 -10.68	37.98 1.93 -9.55	41.95 2.22 -7.48	46.03 2.61 -6.70	36.82 1.98 -6.53	31.96 1.52 -9.03	26.23 1.09 -8.35	23.00 0.63 -10.68
HISHELDN_WT_PWR 323625	14.27 0.09 -1.57	10.49 0.11 -2.50	9.95 0.10 -2.46	12.17 0.11 -2.11	13.59 0.17 -1.79	17.77 0.28 -0.79	28.87 0.73 0.00	26.60 -0.05 -3.70	46.66 -0.60 -17.13	35.24 -0.68 -8.57	35.60 -0.62 -6.90	33.98 -0.32 -9.53	23.81 -0.25 -1.29	26.92 -0.12 -3.70	21.61 -0.24 -1.49	21.66 -0.31 -1.49	23.90 -0.40 -2.09	27.96 -0.40 -1.87	33.09 -0.61 -1.47	36.96 -1.07 -1.31	28.99 -0.60 -1.28	22.68 -0.49 -1.77	17.92 -0.50 -1.64	13.67 -0.12 -2.09
HOLTSTVILLE_IC_1 23690	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.98 2.61 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.84 2.75 -16.31	39.60 2.82 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89
HOLTSTVILLE_IC_10 23699	28.69 1.24 -14.85	23.76 0.70 -15.18	22.98 0.62 -14.97	23.64 0.86 -12.84	23.46 0.95 -10.89	25.17 1.72 -6.75	38.81 3.21 -7.47	41.14 2.77 -15.42	40.62 3.80 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	42.00 2.92 -16.31	39.74 2.96 -13.44	39.52 2.63 -16.52	39.44 2.64 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.19 3.74 -22.21	53.50 4.26 -12.53	45.19 3.40 -13.49	39.91 2.57 -15.93	33.54 1.88 -14.87	32.82 1.24 -19.89
HOLTSTVILLE_IC_2 23691	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.98 2.61 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.84 2.75 -16.31	39.60 2.82 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89
HOLTSTVILLE_IC_3 23692	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.98 2.61 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.84 2.75 -16.31	39.60 2.82 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89
HOLTSTVILLE_IC_4 23693	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.98 2.61 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.84 2.75 -16.31	39.60 2.82 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89
HOLTSTVILLE_IC_5 23694	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.98 2.61 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.84 2.75 -16.31	39.60 2.82 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89
HOLTSTVILLE_IC_6 23695	28.69 1.24 -14.85	23.76 0.70 -15.18	22.98 0.62 -14.97	23.64 0.86 -12.84	23.46 0.95 -10.89	25.17 1.72 -6.75	38.81 3.21 -7.47	41.14 2.77 -15.42	40.62 3.80 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	42.00 2.92 -16.31	39.74 2.96 -13.44	39.52 2.63 -16.52	39.44 2.64 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.19 3.74 -22.21	53.50 4.26 -12.53	45.19 3.40 -13.49	39.91 2.57 -15.93	33.54 1.88 -14.87	32.82 1.24 -19.89
HOLTSTVILLE_IC_7 23696	28.69 1.24 -14.85	23.76 0.70 -15.18	22.98 0.62 -14.97	23.64 0.86 -12.84	23.46 0.95 -10.89	25.17 1.72 -6.75	38.81 3.21 -7.47	41.14 2.77 -15.42	40.62 3.80 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	42.00 2.92 -16.31	39.74 2.96 -13.44	39.52 2.63 -16.52	39.44 2.64 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.19 3.74 -22.21	53.50 4.26 -12.53	45.19 3.40 -13.49	39.91 2.57 -15.93	33.54 1.88 -14.87	32.82 1.24 -19.89
HOLTSTVILLE_IC_8 23697	28.69 1.24 -14.85	23.76 0.70 -15.18	22.98 0.62 -14.97	23.64 0.86 -12.84	23.46 0.95 -10.89	25.17 1.72 -6.75	38.81 3.21 -7.47	41.14 2.77 -15.42	40.62 3.80 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	42.00 2.92 -16.31	39.74 2.96 -13.44	39.52 2.63 -16.52	39.44 2.64 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.19 3.74 -22.21	53.50 4.26 -12.53	45.19 3.40 -13.49	39.91 2.57 -15.93	33.54 1.88 -14.87	32.82 1.24 -19.89

HOLTSVILLE_IC_9 23698	28.69 1.24 -14.85	23.76 0.70 -15.18	22.98 0.62 -14.97	23.64 0.86 -12.84	23.46 0.95 -10.89	25.17 1.72 -6.75	38.81 3.21 -7.47	41.14 2.77 -15.42	40.62 3.80 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	42.00 2.92 -16.31	39.74 2.96 -13.44	39.52 2.63 -16.52	39.44 2.64 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.19 3.74 -22.21	53.50 4.26 -12.53	45.19 3.40 -13.49	39.91 2.57 -15.93	33.54 1.88 -14.87	32.82 1.24 -19.89
HOWARD_WT_PWR 323690	14.56 0.18 -1.78	10.88 0.17 -2.83	10.36 0.17 -2.79	12.58 0.24 -2.39	14.00 0.35 -2.03	18.14 0.55 -0.90	29.60 1.46 0.00	26.60 0.80 -2.86	39.32 0.48 -8.70	32.65 0.27 -5.02	33.65 0.38 -3.96	30.64 0.47 -5.39	24.67 0.43 -1.46	26.45 0.58 -2.53	22.42 0.37 -1.68	22.47 0.31 -1.69	24.92 0.29 -2.42	29.10 0.45 -2.16	34.70 0.48 -1.98	38.82 0.29 -1.81	30.28 0.28 -1.69	23.54 0.09 -2.05	18.53 -0.15 -1.89	14.18 0.07 -2.42
HQ_GEN_CEDARS 23644	0.99 -1.93 9.69	0.73 -1.23 5.92	0.69 -1.18 5.52	0.86 -1.59 7.50	0.95 -1.94 8.73	0.87 -2.86 12.97	10.07 -4.67 13.40	18.26 -3.56 1.12	18.26 -4.76 7.12	18.26 -4.21 4.88	18.26 -4.72 6.33	18.26 -4.11 2.41	18.26 -3.71 0.80	18.26 -3.85 1.23	9.43 -3.32 7.62	16.81 -3.21 0.45	18.26 -3.35 0.59	18.26 -4.24 3.99	18.26 -5.06 8.92	18.26 -5.69 12.76	18.26 -4.53 5.52	13.25 -3.38 4.77	6.40 -2.65 7.74	5.72 -1.87 4.10
HQ_GEN_CEDARS_PROXY 323590	0.99 -1.93 9.69	0.73 -1.23 5.92	0.69 -1.18 5.52	0.86 -1.59 7.50	0.95 -1.94 8.73	0.87 -2.86 12.97	10.07 -4.67 13.40	18.26 -3.56 1.12	18.26 -4.76 7.12	18.26 -4.21 4.88	18.26 -4.72 6.33	18.26 -4.11 2.41	18.26 -3.71 0.80	18.26 -3.85 1.23	9.43 -3.32 7.62	16.81 -3.21 0.45	18.26 -3.35 0.59	18.26 -4.24 3.99	18.26 -5.06 8.92	18.26 -5.69 12.76	18.26 -4.53 5.52	13.25 -3.38 4.77	6.40 -2.65 7.74	5.72 -1.87 4.10
HQ_GEN_IMPORT 323601	12.61 0.00 0.00	7.88 0.00 0.00	7.39 0.00 0.00	9.95 0.00 0.00	11.62 0.00 0.00	16.69 0.00 0.00	28.14 0.00 0.00	22.94 0.00 0.00	30.14 0.00 0.00	27.36 0.00 0.00	29.31 0.00 0.00	24.78 0.00 0.00	22.77 0.00 0.00	23.34 0.00 0.00	20.37 0.00 0.00	20.47 0.00 0.00	22.21 0.00 0.00	26.49 0.00 0.00	32.24 0.00 0.00	36.71 0.00 0.00	28.31 0.00 0.00	21.40 0.00 0.00	16.78 0.00 0.00	11.69 0.00 0.00
HQ_GEN_WHEEL 23651	12.61 0.00 0.00	7.88 0.00 0.00	7.39 0.00 0.00	9.95 0.00 0.00	11.62 0.00 0.00	16.69 0.00 0.00	28.14 0.00 0.00	22.94 0.00 0.00	30.14 0.00 0.00	27.36 0.00 0.00	29.31 0.00 0.00	24.78 0.00 0.00	22.77 0.00 0.00	23.34 0.00 0.00	20.37 0.00 0.00	20.47 0.00 0.00	22.21 0.00 0.00	26.49 0.00 0.00	32.24 0.00 0.00	36.71 0.00 0.00	28.31 0.00 0.00	21.40 0.00 0.00	16.78 0.00 0.00	11.69 0.00 0.00
HUDSON_AVE_GT_3 23810	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.32 1.84 -9.55	35.57 2.65 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.31 2.25 -8.27	32.70 2.09 -7.83	32.73 2.15 -7.25	31.86 1.89 -9.60	31.86 1.95 -9.45	35.55 2.09 -11.26	38.97 2.41 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.85 1.93 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26
HUDSON_AVE_GT_4 23540	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.32 1.84 -9.55	35.57 2.65 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.31 2.25 -8.27	32.70 2.09 -7.83	32.73 2.15 -7.25	31.86 1.89 -9.60	31.86 1.95 -9.45	35.55 2.09 -11.26	38.97 2.41 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.85 1.93 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26
HUDSON_AVE_GT_5 23657	23.04 0.90 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.32 1.84 -9.55	35.57 2.65 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.31 2.25 -8.27	32.70 2.09 -7.83	32.73 2.15 -7.25	31.86 1.89 -9.60	31.86 1.95 -9.45	35.55 2.09 -11.26	38.97 2.41 -10.07	42.90 2.77 -7.89	46.97 3.19 -7.07	37.71 2.52 -6.89	32.85 1.93 -9.52	27.00 1.41 -8.81	23.80 0.84 -11.26
HUDSON_AVE_10 24168	22.99 0.84 -9.53	23.52 0.46 -15.18	22.77 0.41 -14.96	23.35 0.57 -12.83	23.14 0.64 -10.88	22.55 1.05 -4.80	30.10 1.97 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.09 2.49 -4.29	35.18 2.13 -8.27	32.57 1.96 -7.83	32.61 2.03 -7.25	31.76 1.79 -9.60	31.76 1.84 -9.45	35.44 1.98 -11.26	38.86 2.30 -10.07	42.77 2.64 -7.89	46.83 3.05 -7.07	37.60 2.40 -6.89	32.78 1.86 -9.52	26.97 1.38 -8.81	23.76 0.81 -11.26
HUNTER_MOUNT___DRP 323613	23.76 0.71 -10.45	24.94 0.43 -16.63	24.18 0.38 -16.40	24.56 0.55 -14.06	24.20 0.65 -11.93	22.92 0.97 -5.26	29.99 1.86 0.00	34.82 1.40 -10.48	35.14 1.96 -3.05	36.46 1.67 -7.44	35.66 1.64 -4.70	35.23 1.39 -9.06	32.58 1.23 -8.58	32.72 1.45 -7.94	31.52 1.26 -9.89	31.71 1.29 -9.94	35.97 1.40 -12.36	39.32 1.78 -11.06	43.19 2.29 -8.66	47.19 2.72 -7.76	37.62 1.76 -7.56	33.16 1.31 -10.45	27.38 0.97 -9.62	24.63 0.64 -12.30
HUNTINGTON_RES_REC 323705	28.59 1.14 -14.85	23.71 0.65 -15.18	22.93 0.57 -14.97	23.57 0.79 -12.84	23.38 0.87 -10.89	24.93 1.49 -6.75	38.33 2.73 -7.47	40.72 2.36 -15.42	40.11 3.29 -6.69	42.38 3.01 -12.02	44.35 3.11 -11.93	42.65 2.70 -15.17	41.59 2.51 -16.31	39.35 2.57 -13.44	39.16 2.26 -16.52	39.11 2.31 -16.32	39.93 2.44 -15.28	44.94 2.89 -15.57	57.77 3.32 -22.21	53.06 3.82 -12.53	44.83 3.03 -13.49	39.63 2.29 -15.93	33.37 1.71 -14.87	32.67 1.09 -19.89
HUNTLEY___63 23557	14.13 0.10 -1.42	10.26 0.11 -2.27	9.71 0.08 -2.23	11.95 0.08 -1.92	13.39 0.14 -1.62	17.63 0.22 -0.72	28.58 0.45 0.00	24.63 -0.50 -2.19	35.38 -1.18 -6.42	29.82 -1.23 -3.69	31.07 -1.11 -2.87	28.23 -0.72 -4.17	23.37 -0.57 -1.17	24.90 -0.42 -1.98	21.21 -0.51 -1.35	21.23 -0.59 -1.35	23.35 -0.69 -1.83	27.34 -0.79 -1.64	32.46 -1.06 -1.28	36.18 -1.69 -1.15	28.41 -1.02 -1.12	22.18 -0.77 -1.55	17.55 -0.67 -1.43	13.34 -0.19 -1.83
HUNTLEY___64 23558	14.13 0.10 -1.42	10.26 0.11 -2.27	9.71 0.08 -2.23	11.95 0.08 -1.92	13.39 0.14 -1.62	17.63 0.22 -0.72	28.58 0.45 0.00	24.63 -0.50 -2.19	35.38 -1.18 -6.42	29.82 -1.23 -3.69	31.07 -1.11 -2.87	28.23 -0.72 -4.17	23.37 -0.57 -1.17	24.90 -0.42 -1.98	21.21 -0.51 -1.35	21.23 -0.59 -1.35	23.35 -0.69 -1.83	27.34 -0.79 -1.64	32.46 -1.06 -1.28	36.18 -1.69 -1.15	28.41 -1.02 -1.12	22.18 -0.77 -1.55	17.55 -0.67 -1.43	13.34 -0.19 -1.83
HUNTLEY___65 23559	14.13 0.10 -1.42	10.26 0.11 -2.27	9.71 0.08 -2.23	11.95 0.08 -1.92	13.39 0.14 -1.62	17.63 0.22 -0.72	28.58 0.45 0.00	24.63 -0.50 -2.19	35.38 -1.18 -6.42	29.82 -1.23 -3.69	31.07 -1.11 -2.87	28.23 -0.72 -4.17	23.37 -0.57 -1.17	24.90 -0.42 -1.98	21.21 -0.51 -1.35	21.23 -0.59 -1.35	23.35 -0.69 -1.83	27.34 -0.79 -1.64	32.46 -1.06 -1.28	36.18 -1.69 -1.15	28.41 -1.02 -1.12	22.18 -0.77 -1.55	17.55 -0.67 -1.43	13.34 -0.19 -1.83

HUNTLEY___66 23560	14.13 0.10 -1.42	10.26 0.11 -2.27	9.71 0.08 -2.23	11.95 0.08 -1.92	13.39 0.14 -1.62	17.63 0.22 -0.72	28.58 0.45 0.00	24.63 -0.50 -2.19	35.38 -1.18 -6.42	29.82 -1.23 -3.69	31.07 -1.11 -2.87	28.23 -0.72 -4.17	23.37 -0.57 -1.17	24.90 -0.42 -1.98	21.21 -0.51 -1.35	21.23 -0.59 -1.35	23.35 -0.69 -1.83	27.34 -0.79 -1.64	32.46 -1.06 -1.28	36.18 -1.69 -1.15	28.41 -1.02 -1.12	22.18 -0.77 -1.55	17.55 -0.67 -1.43	13.34 -0.19 -1.83
HUNTLEY___67 23561	14.06 0.00 -1.45	10.24 0.05 -2.31	9.70 0.02 -2.28	11.91 0.00 -1.96	13.33 0.05 -1.66	17.49 0.07 -0.73	28.36 0.22 0.00	29.38 -0.60 -7.04	72.95 -1.30 -44.11	46.58 -1.34 -20.56	44.94 -1.26 -16.88	46.59 -0.84 -22.66	23.28 -0.68 -1.19	30.45 -0.56 -7.68	21.14 -0.61 -1.38	21.20 -0.66 -1.38	23.31 -0.78 -1.88	27.27 -0.90 -1.68	32.33 -1.23 -1.31	36.09 -1.80 -1.18	28.32 -1.13 -1.15	22.13 -0.86 -1.59	17.51 -0.74 -1.47	13.32 -0.25 -1.88
HUNTLEY___68 23562	14.06 0.00 -1.45	10.24 0.05 -2.31	9.70 0.02 -2.28	11.91 0.00 -1.96	13.33 0.05 -1.66	17.49 0.07 -0.73	28.36 0.22 0.00	29.38 -0.60 -7.04	72.95 -1.30 -44.11	46.58 -1.34 -20.56	44.94 -1.26 -16.88	46.59 -0.84 -22.66	23.28 -0.68 -1.19	30.45 -0.56 -7.68	21.14 -0.61 -1.38	21.20 -0.66 -1.38	23.31 -0.78 -1.88	27.27 -0.90 -1.68	32.33 -1.23 -1.31	36.09 -1.80 -1.18	28.32 -1.13 -1.15	22.13 -0.86 -1.59	17.51 -0.74 -1.47	13.32 -0.25 -1.88
HYLAND___LFGE 323620	14.44 0.35 -1.48	10.48 0.24 -2.36	9.93 0.21 -2.33	12.22 0.27 -2.00	13.70 0.38 -1.69	18.04 0.60 -0.75	29.65 1.52 0.00	25.97 0.87 -2.16	36.48 0.63 -5.71	31.13 0.35 -3.42	32.68 0.73 -2.63	29.35 0.69 -3.87	24.58 0.59 -1.22	25.84 0.58 -1.92	22.18 0.41 -1.41	22.27 0.39 -1.41	24.63 0.42 -2.00	28.86 0.58 -1.79	34.51 0.87 -1.40	38.89 0.92 -1.25	30.32 0.79 -1.22	23.56 0.47 -1.69	18.50 0.15 -1.56	14.01 0.32 -2.00
INDECK___CORINTH 23802	25.99 0.57 -12.81	28.59 0.32 -20.40	27.79 0.28 -20.11	27.57 0.37 -17.25	26.70 0.45 -14.63	23.93 0.78 -6.45	29.74 1.60 0.00	37.47 1.38 -13.16	35.88 1.90 -3.84	38.45 1.72 -9.38	37.09 1.85 -5.93	37.44 1.24 -11.42	34.68 1.09 -10.81	34.49 1.14 -10.01	33.60 0.75 -12.47	33.51 0.55 -12.48	38.51 0.78 -15.53	41.54 1.16 -13.89	44.73 1.61 -10.88	48.30 1.83 -9.75	39.36 1.56 -9.50	35.58 1.05 -13.13	29.77 0.86 -12.13	27.65 0.46 -15.50
INDECK___ILION 23567	12.47 0.15 0.29	7.51 0.09 0.47	7.03 0.10 0.46	9.69 0.13 0.39	11.44 0.15 0.33	16.80 0.25 0.15	28.58 0.45 0.00	23.07 0.41 0.29	30.57 0.51 0.08	27.65 0.49 0.20	29.65 0.47 0.13	24.91 0.37 0.25	22.88 0.34 0.23	23.47 0.35 0.21	20.43 0.32 0.27	20.53 0.33 0.27	22.25 0.38 0.34	26.67 0.48 0.30	32.62 0.61 0.24	37.27 0.77 0.21	28.67 0.57 0.21	21.55 0.43 0.29	16.86 0.34 0.26	11.57 0.21 0.34
INDECK___OLEAN 23982	14.71 0.39 -1.72	10.90 0.29 -2.73	10.34 0.25 -2.69	12.59 0.33 -2.31	14.00 0.42 -1.96	18.19 0.63 -0.86	29.49 1.35 0.00	27.01 0.73 -3.34	43.64 0.36 -13.14	34.47 0.25 -6.87	35.19 0.41 -5.47	32.98 0.52 -7.68	24.75 0.57 -1.41	27.34 0.79 -3.21	22.52 0.53 -1.62	22.58 0.47 -1.63	24.88 0.47 -2.21	29.13 0.66 -1.98	34.24 0.45 -1.55	38.36 0.26 -1.39	30.11 0.45 -1.35	23.57 0.30 -1.87	18.61 0.10 -1.73	14.15 0.25 -2.21
INDECK___OSWEGO 23783	12.72 -0.27 -0.38	8.66 -0.17 -0.94	8.18 -0.16 -0.94	10.45 -0.21 -0.71	11.89 -0.24 -0.52	16.95 -0.37 -0.62	28.49 -0.70 -1.05	23.99 -0.60 -1.64	34.13 -0.87 -4.87	30.44 -0.79 -3.87	32.19 -0.88 -3.75	24.81 -0.74 -0.77	22.71 -0.68 -0.62	23.24 -0.70 -0.61	21.00 -0.61 -1.24	20.51 -0.63 -0.67	22.38 -0.69 -0.86	26.74 -0.79 -1.04	35.49 -0.90 -4.15	40.18 -1.03 -4.49	30.53 -0.82 -3.04	21.84 -0.62 -1.06	17.61 -0.42 -1.24	12.58 -0.25 -1.13
INDECK___YERKES 23781	14.14 0.11 -1.42	10.27 0.13 -2.27	9.72 0.09 -2.23	11.96 0.09 -1.92	13.40 0.15 -1.62	17.64 0.23 -0.72	28.64 0.51 0.00	24.65 -0.48 -2.19	35.41 -1.15 -6.42	29.85 -1.20 -3.69	31.10 -1.08 -2.87	28.26 -0.69 -4.17	23.40 -0.55 -1.17	24.92 -0.40 -1.98	21.23 -0.49 -1.35	21.27 -0.55 -1.35	23.38 -0.67 -1.83	27.39 -0.74 -1.64	32.49 -1.03 -1.28	36.21 -1.65 -1.15	28.44 -0.99 -1.12	22.20 -0.75 -1.55	17.56 -0.65 -1.43	13.35 -0.18 -1.83
INDIAN POINT_GT_1 24139	22.88 0.74 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.06 0.56 -10.88	22.40 0.90 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.22 1.75 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.54 2.75 -7.07	37.32 2.12 -6.89	32.55 1.63 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
INDIAN POINT_GT_2 23659	22.88 0.74 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.06 0.56 -10.88	22.40 0.90 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.22 1.75 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.54 2.75 -7.07	37.32 2.12 -6.89	32.55 1.63 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
INDIAN POINT_GT_3 24019	22.88 0.74 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.06 0.56 -10.88	22.40 0.90 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.22 1.75 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.54 2.75 -7.07	37.32 2.12 -6.89	32.55 1.63 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
INDIAN POINT___2 23530	22.55 0.64 -9.30	23.05 0.35 -14.81	22.31 0.31 -14.60	22.91 0.44 -12.52	22.73 0.49 -10.62	22.16 0.78 -4.68	29.63 1.49 0.00	33.59 1.33 -9.32	34.81 1.96 -2.71	35.77 1.81 -6.61	35.40 1.90 -4.18	34.52 1.69 -8.06	31.95 1.55 -7.63	32.00 1.61 -7.06	30.59 1.43 -8.80	30.79 1.47 -8.84	34.77 1.58 -10.99	38.14 1.83 -9.83	42.00 2.07 -7.70	46.03 2.42 -6.90	36.89 1.87 -6.72	32.13 1.43 -9.29	26.40 1.02 -8.59	23.26 0.58 -10.98
INDIAN POINT___3 23531	22.69 0.64 -9.44	23.27 0.35 -15.03	22.53 0.31 -14.82	23.10 0.44 -12.71	22.89 0.49 -10.78	22.25 0.80 -4.76	29.63 1.49 0.00	33.73 1.33 -9.46	34.85 1.96 -2.75	35.87 1.81 -6.71	35.49 1.93 -4.25	34.64 1.69 -8.18	32.07 1.55 -7.74	32.11 1.61 -7.16	30.72 1.43 -8.93	30.92 1.47 -8.97	34.94 1.58 -11.15	38.29 1.83 -9.97	42.15 2.09 -7.81	46.18 2.46 -7.00	37.02 1.90 -6.82	32.27 1.43 -9.43	26.55 1.04 -8.73	23.43 0.58 -11.15
IP CORINTH___1 23988	26.06 0.64 -12.81	28.63 0.35 -20.40	27.83 0.32 -20.11	27.63 0.43 -17.25	26.77 0.52 -14.63	24.03 0.88 -6.45	29.91 1.77 0.00	37.61 1.51 -13.16	36.03 2.05 -3.84	38.62 1.89 -9.38	37.24 1.99 -5.93	37.57 1.36 -11.42	34.79 1.21 -10.81	34.63 1.28 -10.01	33.70 0.86 -12.47	33.63 0.67 -12.48	38.65 0.91 -15.53	41.67 1.30 -13.89	44.92 1.80 -10.88	48.52 2.05 -9.75	39.53 1.73 -9.50	35.71 1.18 -13.13	29.87 0.96 -12.13	27.72 0.53 -15.50

IP__TICONDEROGA 23804	26.16 1.25 -12.31	28.18 0.70 -19.59	27.35 0.64 -19.32	27.34 0.82 -16.57	26.65 0.98 -14.05	24.56 1.67 -6.20	31.29 3.15 0.00	38.40 2.32 -13.14	37.11 3.13 -3.84	39.57 2.84 -9.37	38.26 3.02 -5.92	38.40 2.20 -11.41	35.51 1.93 -10.80	35.36 2.03 -10.00	34.34 1.51 -12.46	34.21 1.27 -12.46	39.36 1.64 -15.51	42.66 2.30 -13.87	46.20 3.10 -10.86	50.01 3.56 -9.73	40.57 2.78 -9.48	36.42 1.90 -13.11	30.36 1.46 -12.11	28.01 0.83 -15.48
ISLIP_RES_REC 323679	28.75 1.30 -14.85	23.80 0.74 -15.18	23.01 0.65 -14.97	23.68 0.90 -12.84	23.51 1.00 -10.89	25.23 1.79 -6.75	38.92 3.32 -7.47	41.25 2.89 -15.42	40.77 3.95 -6.69	43.06 3.69 -12.02	45.08 3.84 -11.93	43.24 3.30 -15.17	42.13 3.05 -16.31	39.88 3.10 -13.44	39.64 2.75 -16.52	39.56 2.76 -16.32	40.35 2.87 -15.28	45.45 3.39 -15.57	58.38 3.93 -22.21	53.72 4.48 -12.53	45.36 3.57 -13.49	40.01 2.68 -15.93	33.62 1.96 -14.87	32.87 1.29 -19.89
JARVIS____ 23743	12.27 -0.05 0.29	7.39 -0.03 0.47	6.91 -0.03 0.46	9.52 -0.04 0.39	11.24 -0.05 0.33	16.50 -0.05 0.15	28.05 -0.08 0.00	22.61 -0.05 0.29	29.99 -0.06 0.08	27.13 -0.03 0.20	29.13 -0.06 0.13	24.46 -0.07 0.25	22.47 -0.07 0.23	23.05 -0.07 0.21	20.04 -0.06 0.27	20.14 -0.06 0.27	21.80 -0.07 0.34	26.11 -0.08 0.30	31.94 -0.06 0.24	36.43 -0.07 0.21	28.04 -0.06 0.21	21.08 -0.04 0.29	16.49 -0.03 0.26	11.32 -0.03 0.34
JENNISON____1 23625	16.92 0.52 -3.79	14.24 0.32 -6.04	13.66 0.31 -5.95	15.47 0.42 -5.10	16.44 0.49 -4.33	19.47 0.87 -1.91	29.94 1.80 0.00	28.63 1.58 -4.10	35.10 1.93 -3.03	33.01 1.91 -3.74	33.75 1.79 -2.65	30.08 1.39 -3.91	27.21 1.32 -3.11	27.71 1.31 -3.07	25.12 1.16 -3.59	25.24 1.17 -3.61	27.95 1.29 -4.46	32.04 1.56 -3.98	37.78 1.97 -3.57	42.29 2.31 -3.26	33.06 1.70 -3.05	26.41 1.24 -3.77	21.16 0.89 -3.48	16.72 0.57 -4.45
JENNISON____2 23626	16.92 0.52 -3.79	14.24 0.32 -6.04	13.66 0.31 -5.95	15.47 0.42 -5.10	16.44 0.49 -4.33	19.47 0.87 -1.91	29.94 1.80 0.00	28.63 1.58 -4.10	35.10 1.93 -3.03	33.01 1.91 -3.74	33.75 1.79 -2.65	30.08 1.39 -3.91	27.21 1.32 -3.11	27.71 1.31 -3.07	25.12 1.16 -3.59	25.24 1.17 -3.61	27.95 1.29 -4.46	32.04 1.56 -3.98	37.78 1.97 -3.57	42.29 2.31 -3.26	33.06 1.70 -3.05	26.41 1.24 -3.77	21.16 0.89 -3.48	16.72 0.57 -4.45
JERICO_RISE_WT_PWR 323719	0.26 -2.19 10.15	0.26 -1.40 6.22	0.26 -1.33 5.80	0.28 -1.80 7.87	0.28 -2.18 9.15	0.82 -3.22 12.65	10.88 -5.23 12.03	17.92 -3.92 1.09	18.54 -5.18 6.42	18.34 -4.57 4.45	18.69 -4.90 5.73	18.19 -4.36 2.23	18.07 -3.92 0.79	18.11 -4.06 1.16	9.99 -3.46 6.92	16.63 -3.36 0.48	18.09 -3.49 0.63	18.45 -4.37 3.67	19.07 -5.09 8.08	19.43 -5.76 11.52	18.68 -4.61 5.02	13.46 -3.57 4.37	6.92 -2.84 7.02	5.91 -2.00 3.78
KEDC_PORT_JEFF_GT2 24210	28.68 1.22 -14.85	23.76 0.69 -15.18	22.97 0.61 -14.97	23.63 0.85 -12.84	23.45 0.94 -10.89	25.15 1.70 -6.75	38.76 3.15 -7.47	41.09 2.73 -15.42	40.56 3.74 -6.69	42.85 3.47 -12.02	44.85 3.60 -11.93	43.07 3.12 -15.17	41.97 2.89 -16.31	39.72 2.94 -13.44	39.50 2.61 -16.52	39.42 2.62 -16.32	40.20 2.71 -15.28	45.26 3.20 -15.57	58.06 3.61 -22.21	53.39 4.15 -12.53	45.16 3.37 -13.49	39.88 2.55 -15.93	33.52 1.86 -14.87	32.81 1.23 -19.89
KEDC_PORT_JEFF_GT3 24211	28.68 1.22 -14.85	23.76 0.69 -15.18	22.97 0.61 -14.97	23.63 0.85 -12.84	23.45 0.94 -10.89	25.15 1.70 -6.75	38.76 3.15 -7.47	41.09 2.73 -15.42	40.56 3.74 -6.69	42.85 3.47 -12.02	44.85 3.60 -11.93	43.07 3.12 -15.17	41.97 2.89 -16.31	39.72 2.94 -13.44	39.50 2.61 -16.52	39.42 2.62 -16.32	40.20 2.71 -15.28	45.26 3.20 -15.57	58.06 3.61 -22.21	53.39 4.15 -12.53	45.16 3.37 -13.49	39.88 2.55 -15.93	33.52 1.86 -14.87	32.81 1.23 -19.89
KEDC_GLWD_GT4 24219	28.42 0.97 -14.85	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.68 1.24 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.97 2.73 -11.93	42.33 2.38 -15.17	41.27 2.19 -16.31	39.04 2.26 -13.44	38.89 2.00 -16.52	38.82 2.03 -16.32	39.67 2.18 -15.28	44.60 2.54 -15.57	57.42 2.96 -22.21	52.66 3.42 -12.53	44.46 2.66 -13.49	39.35 2.01 -15.93	33.14 1.48 -14.87	32.48 0.90 -19.89
KEDC_GLWD_GT5 24220	28.42 0.97 -14.85	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.68 1.24 -6.75	37.86 2.25 -7.47	40.31 1.95 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.97 2.73 -11.93	42.33 2.38 -15.17	41.27 2.19 -16.31	39.04 2.26 -13.44	38.89 2.00 -16.52	38.82 2.03 -16.32	39.67 2.18 -15.28	44.60 2.54 -15.57	57.42 2.96 -22.21	52.66 3.42 -12.53	44.46 2.66 -13.49	39.35 2.01 -15.93	33.14 1.48 -14.87	32.48 0.90 -19.89
KENSICO____ 23655	22.91 0.77 -9.53	23.48 0.43 -15.17	22.73 0.38 -14.96	23.31 0.53 -12.83	23.10 0.59 -10.88	22.45 0.95 -4.80	29.91 1.77 0.00	34.05 1.56 -9.55	35.18 2.26 -2.78	36.21 2.08 -6.77	35.83 2.23 -4.29	34.99 1.96 -8.26	32.39 1.80 -7.81	32.44 1.87 -7.23	31.03 1.65 -9.01	31.21 1.68 -9.06	35.26 1.80 -11.26	38.65 2.09 -10.07	42.54 2.42 -7.88	46.61 2.83 -7.07	37.37 2.18 -6.88	32.59 1.67 -9.52	26.78 1.19 -8.81	23.64 0.69 -11.26
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.23 0.76 -8.87	22.43 0.43 -14.12	21.70 0.38 -13.92	22.43 0.54 -11.94	22.38 0.63 -10.13	22.15 0.98 -4.47	30.05 1.91 0.00	33.49 1.65 -8.89	35.10 2.38 -2.59	35.80 2.14 -6.31	35.47 2.17 -3.99	34.33 1.86 -7.69	31.71 1.66 -7.28	31.89 1.82 -6.74	30.37 1.61 -8.39	30.59 1.68 -8.44	34.49 1.80 -10.48	38.01 2.14 -9.38	42.19 2.61 -7.34	46.34 3.05 -6.58	36.90 2.18 -6.41	31.94 1.67 -8.86	26.18 1.22 -8.17	22.83 0.70 -10.44
KIAC_JFK_GT1 23816	22.97 0.83 -9.53	23.50 0.44 -15.18	22.76 0.40 -14.96	23.33 0.55 -12.83	23.12 0.62 -10.88	22.55 1.05 -4.80	30.13 2.00 0.00	34.25 1.77 -9.55	35.45 2.53 -2.78	36.43 2.30 -6.78	35.91 2.32 -4.29	34.99 1.93 -8.27	32.38 1.78 -7.83	32.43 1.84 -7.25	31.60 1.63 -9.60	31.60 1.68 -9.45	35.31 1.84 -11.26	38.73 2.17 -10.07	42.64 2.52 -7.89	46.65 2.87 -7.07	37.48 2.29 -6.89	32.70 1.78 -9.52	27.02 1.43 -8.81	23.76 0.81 -11.26
KIAC_JFK_GT2 23817	22.97 0.83 -9.53	23.50 0.44 -15.18	22.76 0.40 -14.96	23.33 0.55 -12.83	23.12 0.62 -10.88	22.55 1.05 -4.80	30.13 2.00 0.00	34.25 1.77 -9.55	35.45 2.53 -2.78	36.43 2.30 -6.78	35.91 2.32 -4.29	34.99 1.93 -8.27	32.38 1.78 -7.83	32.43 1.84 -7.25	31.60 1.63 -9.60	31.60 1.68 -9.45	35.31 1.84 -11.26	38.73 2.17 -10.07	42.64 2.52 -7.89	46.65 2.87 -7.07	37.48 2.29 -6.89	32.70 1.78 -9.52	27.02 1.43 -8.81	23.76 0.81 -11.26
KINTIGH____ 23543	13.64 -0.20 -1.23	9.75 -0.09 -1.96	9.22 -0.11 -1.93	11.44 -0.17 -1.66	12.85 -0.17 -1.41	17.05 -0.27 -0.62	27.71 -0.42 0.00	22.60 -1.01 -0.67	24.34 -1.72 4.08	24.55 -1.70 1.11	26.58 -1.64 1.09	22.44 -1.24 1.11	22.72 -1.07 -1.01	22.58 -1.03 -0.27	20.58 -0.96 -1.17	20.64 -1.00 -1.17	22.65 -1.13 -1.57	26.57 -1.32 -1.40	31.66 -1.68 -1.10	35.53 -2.17 -0.99	27.77 -1.50 -0.96	21.64 -1.09 -1.33	17.12 -0.89 -1.23	12.89 -0.37 -1.57

LEDERLE____ 23769	22.53 0.74 -9.18	22.90 0.41 -14.61	22.16 0.36 -14.40	22.81 0.51 -12.35	22.67 0.57 -10.48	22.22 0.90 -4.62	29.82 1.69 0.00	33.64 1.51 -9.19	34.98 2.17 -2.67	35.87 2.00 -6.52	35.55 2.11 -4.13	34.59 1.86 -7.95	32.01 1.71 -7.52	32.10 1.80 -6.96	30.64 1.59 -8.68	30.83 1.64 -8.72	34.80 1.75 -10.84	38.22 2.04 -9.69	42.18 2.35 -7.59	46.27 2.75 -6.80	37.03 2.09 -6.63	32.17 1.61 -9.16	26.42 1.16 -8.48	23.19 0.67 -10.83
LINDEN COGEN____ 23786	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.02 1.89 0.00	34.19 1.70 -9.55	35.41 2.50 -2.78	36.43 2.30 -6.78	36.09 2.49 -4.29	35.21 2.15 -8.27	32.59 1.98 -7.83	32.64 2.05 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.45	35.44 1.98 -11.26	38.84 2.28 -10.07	42.71 2.58 -7.89	46.72 2.94 -7.07	37.54 2.35 -6.89	32.76 1.84 -9.52	26.94 1.34 -8.81	23.75 0.80 -11.26
LIPA_MISC_IPP 23656	28.60 1.15 -14.85	23.71 0.65 -15.18	22.93 0.57 -14.97	23.57 0.79 -12.84	23.38 0.87 -10.89	25.10 1.65 -6.75	38.65 3.04 -7.47	41.00 2.64 -15.42	40.44 3.61 -6.69	42.79 3.42 -12.02	44.79 3.55 -11.93	43.00 3.05 -15.17	41.91 2.82 -16.31	39.65 2.87 -13.44	39.44 2.55 -16.52	39.33 2.54 -16.32	40.06 2.58 -15.28	45.13 3.07 -15.57	58.00 3.55 -22.21	53.28 4.04 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.42 1.76 -14.87	32.74 1.16 -19.89
LISF____SOLAR 323691	28.63 1.17 -14.85	23.72 0.66 -15.18	22.94 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.13 1.69 -6.75	38.76 3.15 -7.47	41.09 2.73 -15.42	40.53 3.71 -6.69	42.90 3.53 -12.02	44.91 3.66 -11.93	43.10 3.15 -15.17	41.97 2.89 -16.31	39.72 2.94 -13.44	39.50 2.61 -16.52	39.39 2.60 -16.32	40.13 2.64 -15.28	45.18 3.12 -15.57	58.09 3.64 -22.21	53.43 4.18 -12.53	45.08 3.28 -13.49	39.80 2.46 -15.93	33.45 1.80 -14.87	32.78 1.19 -19.89
LITTLE FALLS____HYD 24013	12.74 0.43 0.29	7.69 0.28 0.47	7.20 0.27 0.46	9.93 0.37 0.39	11.72 0.43 0.33	17.22 0.67 0.15	29.32 1.18 0.00	23.66 1.01 0.29	31.38 1.32 0.08	28.33 1.18 0.20	30.39 1.20 0.13	25.50 0.97 0.25	23.45 0.91 0.23	24.06 0.93 0.21	20.94 0.84 0.27	21.06 0.86 0.27	22.85 0.98 0.34	27.41 1.22 0.30	33.52 1.52 0.24	38.37 1.87 0.21	29.54 1.44 0.21	22.19 1.07 0.29	17.34 0.82 0.26	11.92 0.56 0.34
LI_NEWBRDGE____DRP 323616	28.45 1.00 -14.85	23.62 0.56 -15.18	22.86 0.50 -14.97	23.46 0.68 -12.84	23.26 0.75 -10.89	24.72 1.27 -6.75	37.88 2.28 -7.47	40.33 1.97 -15.42	39.63 2.80 -6.69	41.92 2.54 -12.02	43.88 2.64 -11.93	42.25 2.30 -15.17	41.20 2.12 -16.31	38.97 2.19 -13.44	38.83 1.94 -16.52	38.76 1.97 -16.32	39.60 2.11 -15.28	44.52 2.46 -15.57	57.26 2.80 -22.21	52.51 3.27 -12.53	44.35 2.55 -13.49	39.31 1.97 -15.93	33.15 1.49 -14.87	32.49 0.91 -19.89
LONG_LAKE_PHOENIX 24014	12.92 -0.19 -0.50	8.81 -0.12 -1.05	8.32 -0.11 -1.04	10.62 -0.15 -0.82	12.09 -0.16 -0.63	16.98 -0.28 -0.57	28.43 -0.48 -0.77	23.99 -0.41 -1.46	33.30 -0.63 -3.80	29.87 -0.60 -3.12	31.64 -0.65 -2.97	24.99 -0.55 -0.76	22.91 -0.50 -0.63	23.44 -0.51 -0.61	21.04 -0.45 -1.12	20.71 -0.47 -0.71	22.60 -0.51 -0.90	26.91 -0.58 -1.00	34.97 -0.61 -3.35	39.60 -0.70 -3.58	30.22 -0.57 -2.48	21.96 -0.45 -1.01	17.57 -0.34 -1.12	12.63 -0.16 -1.10
LOVETT____3 23632	22.49 0.67 -9.21	22.92 0.37 -14.67	22.18 0.32 -14.46	22.81 0.46 -12.40	22.65 0.51 -10.52	22.15 0.82 -4.64	29.68 1.55 0.00	33.55 1.38 -9.23	34.81 1.99 -2.68	35.74 1.83 -6.55	35.42 1.96 -4.14	34.47 1.71 -7.98	31.92 1.59 -7.55	31.98 1.66 -6.99	30.55 1.47 -8.71	30.72 1.49 -8.76	34.69 1.60 -10.88	38.10 1.88 -9.73	41.99 2.13 -7.62	46.04 2.50 -6.83	36.89 1.93 -6.65	32.08 1.48 -9.20	26.35 1.06 -8.51	23.18 0.61 -10.88
LOVETT____4 23642	22.49 0.67 -9.21	22.92 0.37 -14.67	22.18 0.32 -14.46	22.81 0.46 -12.40	22.65 0.51 -10.52	22.15 0.82 -4.64	29.68 1.55 0.00	33.55 1.38 -9.23	34.81 1.99 -2.68	35.74 1.83 -6.55	35.42 1.96 -4.14	34.47 1.71 -7.98	31.92 1.59 -7.55	31.98 1.66 -6.99	30.55 1.47 -8.71	30.72 1.49 -8.76	34.69 1.60 -10.88	38.10 1.88 -9.73	41.99 2.13 -7.62	46.04 2.50 -6.83	36.89 1.93 -6.65	32.08 1.48 -9.20	26.35 1.06 -8.51	23.18 0.61 -10.88
LOVETT____5 23593	22.49 0.67 -9.21	22.92 0.37 -14.67	22.18 0.32 -14.46	22.81 0.46 -12.40	22.65 0.51 -10.52	22.15 0.82 -4.64	29.68 1.55 0.00	33.55 1.38 -9.23	34.81 1.99 -2.68	35.74 1.83 -6.55	35.42 1.96 -4.14	34.47 1.71 -7.98	31.92 1.59 -7.55	31.98 1.66 -6.99	30.55 1.47 -8.71	30.72 1.49 -8.76	34.69 1.60 -10.88	38.10 1.88 -9.73	41.99 2.13 -7.62	46.04 2.50 -6.83	36.89 1.93 -6.65	32.08 1.48 -9.20	26.35 1.06 -8.51	23.18 0.61 -10.88
LOWER RAQUET____HYD 24057	2.59 -1.83 8.19	1.76 -1.17 4.96	1.67 -1.10 4.62	2.14 -1.49 6.32	2.43 -1.82 7.37	0.10 -2.57 14.02	6.08 -4.22 17.84	18.53 -3.19 1.22	16.45 -4.31 9.38	17.31 -3.75 6.30	16.73 -4.28 8.30	18.02 -3.79 2.97	18.49 -3.44 0.85	18.29 -3.62 1.43	7.30 -3.18 9.89	17.04 -3.09 0.34	18.52 -3.22 0.47	17.41 -4.05 5.02	15.87 -4.74 11.64	14.61 -5.32 16.78	17.01 -4.16 7.14	12.20 -3.13 6.08	4.34 -2.40 10.05	4.84 -1.72 5.13
LOWER____HUDSON 24059	25.81 0.52 -12.69	28.40 0.32 -20.20	27.60 0.29 -19.92	27.41 0.38 -17.08	26.56 0.45 -14.49	23.84 0.75 -6.39	29.51 1.38 0.00	36.93 1.19 -12.80	35.65 1.75 -3.76	38.10 1.56 -9.18	36.82 1.70 -5.81	37.33 1.36 -11.19	34.62 1.25 -10.59	34.42 1.28 -9.80	33.64 1.06 -12.21	33.60 0.98 -12.14	38.42 1.11 -15.11	41.40 1.40 -13.51	44.63 1.80 -10.58	48.21 2.02 -9.48	39.07 1.53 -9.24	35.27 1.09 -12.77	29.39 0.81 -11.80	27.25 0.48 -15.08
LWR____OSWEGATCHIE_HYD 23850	6.13 -1.21 5.27	4.17 -0.76 2.95	3.95 -0.72 2.73	5.06 -0.97 3.92	5.75 -1.19 4.68	-0.72 -1.52 15.89	-0.34 -2.42 26.06	19.83 -1.86 1.25	14.05 -2.56 13.52	16.38 -2.16 8.81	14.83 -2.61 11.87	18.51 -2.38 3.89	19.82 -2.14 0.81	19.36 -2.29 1.69	4.39 -2.02 13.96	18.51 -1.97 0.00	20.12 -2.02 0.07	17.16 -2.54 6.79	12.79 -2.90 16.55	9.41 -3.19 24.11	15.72 -2.55 10.04	11.14 -1.91 8.36	1.13 -1.46 14.20	3.74 -1.06 6.89
LYONS_FALL_HYD 23570	10.98 -0.23 1.40	6.96 -0.14 0.78	6.54 -0.13 0.72	8.74 -0.17 1.04	10.17 -0.21 1.24	17.67 -0.15 -1.12	32.52 -0.11 -4.50	23.32 0.02 -0.36	33.09 -0.06 -3.01	29.46 0.08 -2.02	31.70 -0.15 -2.54	25.18 -0.27 -0.67	22.69 -0.23 -0.14	23.32 -0.30 -0.29	22.51 -0.27 -2.41	20.23 -0.24 0.00	22.02 -0.20 -0.01	27.40 -0.26 -1.17	35.41 -0.16 -3.33	41.26 -0.11 -4.65	30.22 -0.17 -2.08	22.72 -0.13 -1.44	19.13 -0.10 -2.45	12.77 -0.12 -1.19
MADISON____COUNTY_LFGE 323628	12.73 0.10 -0.02	8.36 0.07 -0.41	7.88 0.07 -0.42	10.30 0.10 -0.25	11.86 0.12 -0.12	17.43 0.25 -0.48	29.88 0.59 -1.15	24.06 0.55 -0.57	32.09 0.63 -1.32	29.12 0.66 -1.11	31.04 0.59 -1.14	25.68 0.40 -0.51	23.52 0.39 -0.36	24.06 0.35 -0.37	21.66 0.31 -0.99	21.15 0.31 -0.37	23.03 0.35 -0.47	27.66 0.45 -0.72	34.37 0.64 -1.49	39.29 0.77 -1.80	29.89 0.54 -1.04	22.53 0.36 -0.76	18.05 0.27 -0.99	12.63 0.16 -0.77

MAPLE_RIDGE_WT_1 323574	-0.67 -0.98 12.29	-0.38 -0.62 7.64	-0.32 -0.58 7.14	-0.42 -0.78 9.59	-0.39 -0.91 11.11	5.08 -1.29 10.33	22.15 -2.03 3.96	20.51 -1.49 0.94	25.81 -1.96 2.37	23.71 -1.72 1.93	25.23 -1.88 2.20	21.88 -1.69 1.21	20.47 -1.59 0.71	20.81 -1.73 0.80	16.07 -1.51 2.80	18.31 -1.47 0.69	19.81 -1.53 0.87	22.84 -1.86 1.80	26.89 -2.16 3.19	30.01 -2.42 4.28	24.25 -1.95 2.10	17.89 -1.52 1.99	12.73 -1.22 2.83	8.91 -0.88 1.90
MAPLE_RIDGE_WT_2 323611	-0.67 -0.98 12.29	-0.38 -0.62 7.64	-0.32 -0.58 7.14	-0.42 -0.78 9.59	-0.39 -0.91 11.11	5.08 -1.29 10.33	22.15 -2.03 3.96	20.51 -1.49 0.94	25.81 -1.96 2.37	23.71 -1.72 1.93	25.23 -1.88 2.20	21.88 -1.69 1.21	20.47 -1.59 0.71	20.81 -1.73 0.80	16.07 -1.51 2.80	18.31 -1.47 0.69	19.81 -1.53 0.87	22.84 -1.86 1.80	26.89 -2.16 3.19	30.01 -2.42 4.28	24.25 -1.95 2.10	17.89 -1.52 1.99	12.73 -1.22 2.83	8.91 -0.88 1.90
MARBLE_RIVER_WT_PWR 323696	0.05 -2.19 10.36	0.13 -1.40 6.35	0.13 -1.34 5.93	0.11 -1.81 8.03	0.09 -2.18 9.34	0.97 -3.22 12.50	11.50 -5.23 11.40	17.93 -3.92 1.08	18.88 -5.15 6.10	18.57 -4.54 4.25	19.00 -4.87 5.45	18.29 -4.34 2.15	18.12 -3.87 0.78	18.19 -4.01 1.14	10.35 -3.42 6.60	16.66 -3.32 0.50	18.11 -3.44 0.65	18.65 -4.32 3.53	19.51 -5.03 7.70	20.10 -5.65 10.96	18.96 -4.56 4.79	13.69 -3.53 4.18	7.28 -2.80 6.70	6.09 -1.96 3.64
MARSH_HILL_WT_PWR 323713	14.58 0.21 -1.76	10.87 0.19 -2.80	10.34 0.18 -2.76	12.56 0.25 -2.36	13.99 0.36 -2.01	18.15 0.57 -0.88	29.60 1.46 0.00	26.65 0.82 -2.89	39.75 0.51 -9.10	32.83 0.30 -5.18	33.81 0.41 -4.09	30.85 0.50 -5.58	24.67 0.46 -1.44	26.52 0.61 -2.58	22.42 0.39 -1.66	22.47 0.33 -1.67	24.91 0.31 -2.39	29.10 0.48 -2.14	34.69 0.51 -1.94	38.85 0.37 -1.77	30.30 0.34 -1.65	23.55 0.13 -2.02	18.55 -0.10 -1.87	14.19 0.11 -2.39
MG_INDUSTRY___DRP 24185	25.05 0.35 -12.09	27.38 0.25 -19.24	26.61 0.24 -18.98	26.54 0.32 -16.27	25.81 0.38 -13.80	23.35 0.57 -6.09	29.04 0.90 0.00	35.65 0.55 -12.16	34.48 0.81 -3.53	36.71 0.74 -8.62	35.56 0.79 -5.45	35.95 0.67 -10.50	33.33 0.62 -9.94	33.17 0.63 -9.20	32.38 0.55 -11.46	32.56 0.55 -11.53	37.15 0.60 -14.34	40.06 0.74 -12.83	43.19 0.90 -10.05	46.74 1.03 -9.00	37.87 0.79 -8.77	34.11 0.58 -12.13	28.38 0.40 -11.20	26.33 0.33 -14.31
MID___OSWEGATCHIE_HYD 23849	6.13 -1.21 5.27	4.17 -0.76 2.95	3.95 -0.72 2.73	5.06 -0.97 3.92	5.75 -1.19 4.68	-0.72 -1.52 15.89	-0.34 -2.42 26.06	19.83 -1.86 1.25	14.05 -2.56 13.52	16.38 -2.16 8.81	14.83 -2.61 11.87	18.51 -2.38 3.89	19.82 -2.14 0.81	19.36 -2.29 1.69	4.39 -2.02 13.96	18.51 -1.97 0.00	20.12 -2.02 0.07	17.16 -2.54 6.79	12.79 -2.90 16.55	9.41 -3.19 24.11	15.72 -2.55 10.04	11.14 -1.91 8.36	1.13 -1.46 14.20	3.74 -1.06 6.89
MID___RAQUETTE_HYD 23851	2.59 -1.83 8.19	1.76 -1.17 4.96	1.67 -1.10 4.62	2.14 -1.49 6.32	2.43 -1.82 7.37	0.10 -2.57 14.02	6.08 -4.22 17.84	18.53 -3.19 1.22	16.45 -4.31 9.38	17.31 -3.75 6.30	16.73 -4.28 8.30	18.02 -3.79 2.97	18.49 -3.44 0.85	18.29 -3.62 1.43	7.30 -3.18 9.89	17.04 -3.09 0.34	18.52 -3.22 0.47	17.41 -4.05 5.02	15.87 -4.74 11.64	14.61 -5.32 16.78	17.01 -4.16 7.14	12.20 -3.13 6.08	4.34 -2.40 10.05	4.84 -1.72 5.13
MILLIKEN___1 23584	14.69 0.18 -1.91	11.04 0.12 -3.04	10.50 0.12 -2.99	12.67 0.15 -2.57	13.98 0.19 -2.18	17.92 0.27 -0.96	28.81 0.67 0.00	25.79 0.55 -2.30	33.60 0.54 -2.92	30.53 0.46 -2.71	31.88 0.47 -2.10	27.50 0.42 -2.30	24.70 0.36 -1.57	25.38 0.40 -1.65	22.50 0.32 -1.81	22.59 0.31 -1.81	24.87 0.33 -2.33	29.02 0.45 -2.08	35.22 0.61 -2.37	39.64 0.70 -2.23	30.78 0.51 -1.97	23.69 0.32 -1.97	18.77 0.17 -1.82	14.21 0.19 -2.33
MILLIKEN___2 23585	14.69 0.18 -1.91	11.04 0.12 -3.04	10.50 0.12 -2.99	12.67 0.15 -2.57	13.98 0.19 -2.18	17.92 0.27 -0.96	28.81 0.67 0.00	25.79 0.55 -2.30	33.60 0.54 -2.92	30.53 0.46 -2.71	31.88 0.47 -2.10	27.50 0.42 -2.30	24.70 0.36 -1.57	25.38 0.40 -1.65	22.50 0.32 -1.81	22.59 0.31 -1.81	24.87 0.33 -2.33	29.02 0.45 -2.08	35.22 0.61 -2.37	39.64 0.70 -2.23	30.78 0.51 -1.97	23.69 0.32 -1.97	18.77 0.17 -1.82	14.21 0.19 -2.33
MILLIKEN___DIESEL 23629	14.69 0.18 -1.91	11.04 0.12 -3.04	10.50 0.12 -2.99	12.67 0.15 -2.57	13.98 0.19 -2.18	17.92 0.27 -0.96	28.81 0.67 0.00	25.79 0.55 -2.30	33.60 0.54 -2.92	30.53 0.46 -2.71	31.88 0.47 -2.10	27.50 0.42 -2.30	24.70 0.36 -1.57	25.38 0.40 -1.65	22.50 0.32 -1.81	22.59 0.31 -1.81	24.87 0.33 -2.33	29.02 0.45 -2.08	35.22 0.61 -2.37	39.64 0.70 -2.23	30.78 0.51 -1.97	23.69 0.32 -1.97	18.77 0.17 -1.82	14.21 0.19 -2.33
MILLSEAT___LFGE 323607	14.01 0.09 -1.31	10.07 0.09 -2.09	9.51 0.06 -2.06	11.78 0.06 -1.77	13.24 0.12 -1.50	17.52 0.17 -0.66	28.56 0.42 0.00	24.26 -0.44 -1.76	32.93 -1.06 -3.84	28.66 -1.18 -2.48	30.25 -0.94 -1.88	26.99 -0.62 -2.83	23.33 -0.52 -1.08	24.36 -0.49 -1.52	21.08 -0.53 -1.24	21.15 -0.57 -1.25	23.23 -0.67 -1.68	27.23 -0.77 -1.51	32.48 -0.94 -1.18	36.38 -1.40 -1.06	28.49 -0.85 -1.03	22.21 -0.62 -1.42	17.51 -0.59 -1.32	13.26 -0.12 -1.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.87 0.73 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.07 0.57 -10.88	22.41 0.92 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.20 1.73 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.50 2.72 -7.07	37.32 2.12 -6.89	32.53 1.61 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
MODEL_CITY_ENERGY 24167	13.88 -0.11 -1.38	10.06 -0.02 -2.20	9.51 -0.05 -2.17	11.71 -0.10 -1.86	13.12 -0.08 -1.58	17.26 -0.13 -0.70	27.97 -0.17 0.00	23.64 -1.10 -1.80	31.84 -1.96 -3.66	27.85 -1.94 -2.44	29.27 -1.88 -1.83	26.21 -1.36 -2.80	22.75 -1.16 -1.14	23.80 -1.07 -1.54	20.64 -1.04 -1.31	20.70 -1.09 -1.32	22.72 -1.26 -1.78	26.63 -1.46 -1.59	31.59 -1.90 -1.25	35.26 -2.57 -1.12	27.67 -1.73 -1.09	21.67 -1.24 -1.50	17.15 -1.02 -1.39	13.06 -0.41 -1.78
MODERN_LFGE___ 323580	13.88 -0.11 -1.38	10.06 -0.02 -2.20	9.51 -0.05 -2.17	11.71 -0.10 -1.86	13.12 -0.08 -1.58	17.26 -0.13 -0.70	27.97 -0.17 0.00	23.64 -1.10 -1.80	31.84 -1.96 -3.66	27.85 -1.94 -2.44	29.27 -1.88 -1.83	26.21 -1.36 -2.80	22.75 -1.16 -1.14	23.80 -1.07 -1.54	20.64 -1.04 -1.31	20.70 -1.09 -1.32	22.72 -1.26 -1.78	26.63 -1.46 -1.59	31.59 -1.90 -1.25	35.26 -2.57 -1.12	27.67 -1.73 -1.09	21.67 -1.24 -1.50	17.15 -1.02 -1.39	13.06 -0.41 -1.78
MOHAWK_PAPER___DRP 24187	25.52 0.44 -12.47	28.05 0.31 -19.86	27.26 0.29 -19.58	27.12 0.38 -16.79	26.32 0.45 -14.24	23.69 0.72 -6.28	29.32 1.18 0.00	36.53 1.03 -12.56	35.17 1.39 -3.65	37.51 1.26 -8.89	36.29 1.35 -5.63	36.76 1.14 -10.84	34.08 1.05 -10.26	33.90 1.07 -9.49	33.12 0.92 -11.83	33.29 0.90 -11.91	38.03 1.00 -14.82	41.02 1.27 -13.25	44.23 1.61 -10.38	47.82 1.80 -9.30	38.73 1.36 -9.06	34.90 0.96 -12.53	29.05 0.69 -11.57	26.91 0.42 -14.79

MONGAUP___HYD 23641	21.99 0.67 -8.71	22.11 0.36 -13.87	21.39 0.32 -13.67	22.15 0.47 -11.73	22.09 0.52 -9.95	21.88 0.80 -4.39	29.77 1.63 0.00	33.02 1.35 -8.73	34.61 1.93 -2.54	35.24 1.70 -6.19	34.90 1.67 -3.92	33.76 1.44 -7.55	30.97 1.05 -7.14	31.21 1.26 -6.61	29.73 1.12 -8.24	29.92 1.17 -8.28	33.76 1.27 -10.29	37.23 1.54 -9.20	41.35 1.90 -7.21	45.49 2.31 -6.46	36.10 1.50 -6.29	31.26 1.16 -8.70	25.85 1.02 -8.04	22.65 0.68 -10.28
MONTAUK___DIESEL 23721	29.21 1.75 -14.85	24.08 1.02 -15.18	23.28 0.92 -14.97	24.06 1.27 -12.84	23.94 1.43 -10.89	25.94 2.49 -6.75	40.25 4.64 -7.47	42.40 4.04 -15.42	42.31 5.49 -6.69	44.48 5.11 -12.02	46.66 5.42 -11.93	44.56 4.61 -15.17	43.34 4.26 -16.31	41.07 4.29 -13.44	40.70 3.81 -16.52	40.58 3.79 -16.32	41.40 3.91 -15.28	46.75 4.69 -15.57	60.22 5.77 -22.21	55.82 6.57 -12.53	46.78 4.98 -13.49	41.00 3.66 -15.93	34.28 2.62 -14.87	33.30 1.72 -19.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.00 0.86 -9.53	23.54 0.48 -15.18	22.79 0.43 -14.96	23.38 0.60 -12.83	23.18 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.26 1.77 -9.55	35.47 2.56 -2.78	36.46 2.32 -6.78	36.09 2.49 -4.29	35.20 2.18 -8.24	32.58 2.00 -7.80	32.63 2.08 -7.22	30.67 1.83 -8.47	31.05 1.88 -8.70	35.49 2.02 -11.26	38.89 2.33 -10.07	42.80 2.67 -7.89	46.87 3.08 -7.07	37.63 2.43 -6.89	32.78 1.86 -9.52	26.95 1.36 -8.81	23.76 0.81 -11.26
MUNSVILLE_WIND_PWR 323609	16.54 0.66 -3.27	13.51 0.42 -5.21	12.94 0.41 -5.14	14.92 0.56 -4.41	16.01 0.65 -3.74	19.53 1.19 -1.65	30.64 2.50 0.00	28.78 2.22 -3.62	35.87 2.65 -3.08	33.53 2.68 -3.49	34.29 2.46 -2.52	30.16 1.86 -3.52	27.22 1.75 -2.69	27.73 1.70 -2.70	25.00 1.53 -3.10	25.12 1.54 -3.11	27.77 1.69 -3.88	32.03 2.07 -3.47	38.18 2.71 -3.23	42.91 3.23 -2.97	33.38 2.32 -2.75	26.33 1.65 -3.28	21.02 1.21 -3.03	16.35 0.78 -3.87
N SALMON___HYD 24042	0.91 -2.04 9.66	0.68 -1.30 5.90	0.65 -1.24 5.51	0.80 -1.67 7.48	0.89 -2.02 8.70	0.76 -2.94 12.99	9.87 -4.78 13.49	18.28 -3.53 1.13	18.28 -4.70 7.16	18.31 -4.13 4.91	18.49 -4.45 6.37	18.32 -4.04 2.42	18.37 -3.60 0.80	18.35 -3.76 1.23	9.49 -3.22 7.67	16.91 -3.11 0.45	18.40 -3.22 0.59	18.40 -4.08 4.01	18.59 -4.68 8.97	18.62 -5.25 12.84	18.51 -4.25 5.55	13.29 -3.32 4.80	6.37 -2.63 7.78	5.71 -1.86 4.12
N.E._GEN_SANDY PD 24062	24.51 0.64 -11.26	26.19 0.38 -17.93	25.41 0.34 -17.68	25.56 0.45 -15.16	25.00 0.52 -12.86	23.23 0.87 -5.67	29.71 1.57 0.00	35.41 1.26 -11.21	35.18 1.78 -3.26	36.90 1.59 -7.96	36.08 1.73 -5.03	35.96 1.49 -9.70	33.34 1.39 -9.18	33.23 1.40 -8.50	32.18 1.22 -10.59	32.35 1.25 -10.63	36.76 1.33 -13.22	39.90 1.59 -11.82	44.41 1.93 -10.23	47.18 2.17 -8.30	38.09 1.70 -8.08	33.82 1.24 -11.17	28.04 0.92 -10.33	25.45 0.55 -13.21
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.49 0.69 -9.19	22.90 0.39 -14.64	22.17 0.34 -14.43	22.80 0.48 -12.38	22.65 0.53 -10.50	22.18 0.85 -4.63	29.74 1.60 0.00	33.57 1.42 -9.21	34.87 2.05 -2.68	35.78 1.89 -6.54	35.47 2.02 -4.13	34.50 1.76 -7.96	31.95 1.64 -7.54	32.02 1.70 -6.98	30.57 1.51 -8.69	30.76 1.56 -8.74	34.73 1.67 -10.86	38.13 1.93 -9.71	42.07 2.22 -7.61	46.14 2.61 -6.82	36.96 2.01 -6.64	32.10 1.52 -9.18	26.37 1.09 -8.49	23.18 0.63 -10.86
NARROWS_GT1_1 24228	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_2 24229	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_3 24230	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_4 24231	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_5 24232	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_6 24233	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_7 24234	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT1_8 24235	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27

NARROWS_GT2_1 24236	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_2 24237	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_3 24238	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_4 24239	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_5 24240	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_6 24241	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_7 24242	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NARROWS_GT2_8 24243	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.76 0.71 -10.45	24.94 0.43 -16.63	24.18 0.38 -16.40	24.56 0.55 -14.06	24.20 0.65 -11.93	22.92 0.97 -5.26	29.99 1.86 0.00	34.82 1.40 -10.48	35.14 1.96 -3.05	36.46 1.67 -7.44	35.66 1.64 -4.70	35.23 1.39 -9.06	32.58 1.23 -8.58	32.72 1.45 -7.94	31.52 1.26 -9.89	31.71 1.29 -9.94	35.97 1.40 -12.36	39.32 1.78 -11.06	43.19 2.29 -8.66	47.19 2.72 -7.76	37.62 1.76 -7.56	33.16 1.31 -10.45	27.38 0.97 -9.62	24.63 0.64 -12.30
NEG CAPITAL___MECHNVIL 23645	26.16 0.68 -12.87	28.77 0.40 -20.49	27.96 0.37 -20.20	27.76 0.49 -17.32	26.91 0.59 -14.69	24.13 0.95 -6.48	29.96 1.83 0.00	37.54 1.56 -13.04	36.12 2.17 -3.82	38.64 1.97 -9.31	37.31 2.11 -5.89	37.78 1.66 -11.34	35.02 1.50 -10.74	34.81 1.54 -9.94	34.00 1.24 -12.38	33.96 1.13 -12.37	38.92 1.33 -15.38	42.00 1.75 -13.76	45.30 2.29 -10.77	48.94 2.57 -9.66	39.69 1.98 -9.41	35.80 1.39 -13.01	29.84 1.04 -12.02	27.67 0.62 -15.36
NEG CENTRAL_HIGH_ACRES 23767	13.38 -0.31 -1.08	9.42 -0.18 -1.72	8.92 -0.18 -1.70	11.15 -0.26 -1.46	12.59 -0.27 -1.24	16.84 -0.40 -0.55	27.54 -0.59 0.00	23.27 -0.76 -1.09	29.19 -1.26 -0.32	26.87 -1.26 -0.77	28.66 -1.14 -0.49	24.80 -0.92 -0.94	22.82 -0.84 -0.89	23.27 -0.89 -0.82	20.60 -0.79 -1.03	20.68 -0.82 -1.03	22.66 -0.91 -1.37	26.65 -1.06 -1.22	31.97 -1.23 -0.96	36.10 -1.47 -0.86	28.07 -1.08 -0.84	21.72 -0.84 -1.15	17.15 -0.70 -1.07	12.73 -0.33 -1.36
NEG CENTRAL___DRP 24199	13.77 -0.01 -1.18	9.76 0.01 -1.87	9.25 0.01 -1.85	11.55 0.01 -1.58	13.00 0.03 -1.34	17.34 0.05 -0.59	28.45 0.31 0.00	24.47 0.14 -1.39	31.39 -0.09 -1.34	28.76 -0.16 -1.57	30.47 -0.09 -1.25	25.78 -0.02 -1.02	23.70 -0.05 -0.97	24.21 -0.02 -0.89	21.42 -0.06 -1.11	21.49 -0.10 -1.12	23.59 -0.11 -1.49	27.75 -0.08 -1.34	33.97 -0.03 -1.76	38.28 -0.11 -1.68	29.66 -0.08 -1.44	22.54 -0.13 -1.26	17.77 -0.18 -1.17	13.16 -0.02 -1.49
NEG CENTRAL___INDECK 23768	14.40 0.30 -1.49	10.46 0.21 -2.37	9.92 0.19 -2.33	12.19 0.24 -2.00	13.65 0.34 -1.70	17.98 0.53 -0.75	29.46 1.32 0.00	25.82 0.71 -2.17	36.30 0.42 -5.74	30.95 0.17 -3.43	32.45 0.50 -2.64	29.19 0.52 -3.89	24.45 0.46 -1.22	25.73 0.47 -1.93	22.08 0.31 -1.41	22.15 0.27 -1.41	24.50 0.29 -2.00	28.70 0.42 -1.79	34.25 0.61 -1.40	38.56 0.59 -1.26	30.07 0.54 -1.22	23.40 0.30 -1.69	18.40 0.05 -1.56	13.94 0.25 -2.00
NEG CENTRAL___SENECA 23627	14.00 0.11 -1.28	10.01 0.09 -2.04	9.49 0.09 -2.01	11.80 0.12 -1.73	13.26 0.17 -1.46	17.59 0.25 -0.65	28.90 0.76 0.00	24.92 0.43 -1.54	32.38 0.21 -2.03	29.24 0.08 -1.80	30.89 0.21 -1.37	26.70 0.25 -1.67	24.01 0.18 -1.05	24.74 0.26 -1.15	21.73 0.14 -1.21	21.82 0.12 -1.22	23.99 0.11 -1.67	28.19 0.21 -1.49	34.08 0.29 -1.55	38.38 0.22 -1.44	29.81 0.20 -1.30	22.88 0.06 -1.41	18.00 -0.08 -1.30	13.44 0.08 -1.66
NEG CENTRAL___STATE_STREET 24147	13.81 0.03 -1.18	9.79 0.02 -1.88	9.27 0.02 -1.85	11.56 0.02 -1.59	13.02 0.05 -1.35	17.34 0.05 -0.60	28.39 0.25 0.00	24.58 0.16 -1.47	31.86 0.03 -1.69	29.16 -0.03 -1.83	30.84 0.03 -1.50	25.85 0.05 -1.03	23.77 0.02 -0.97	24.26 0.02 -0.90	21.49 0.00 -1.12	21.58 -0.02 -1.12	23.64 -0.02 -1.46	27.82 0.03 -1.30	34.31 0.10 -1.97	38.72 0.11 -1.90	29.95 0.06 -1.59	22.61 -0.02 -1.23	17.86 -0.07 -1.14	13.18 0.04 -1.45

NEG MILLWOOD___DRP 24198	23.29 0.84 -9.83	24.00 0.46 -15.65	23.24 0.41 -15.44	23.77 0.59 -13.24	23.51 0.66 -11.23	22.66 1.02 -4.95	30.10 1.97 0.00	34.47 1.67 -9.86	35.50 2.50 -2.87	36.59 2.24 -6.99	36.11 2.37 -4.42	35.33 2.03 -8.52	32.66 1.82 -8.06	32.74 1.94 -7.46	31.36 1.69 -9.30	31.56 1.74 -9.35	35.74 1.91 -11.62	39.19 2.30 -10.39	43.12 2.74 -8.14	47.24 3.23 -7.29	37.79 2.38 -7.11	33.03 1.80 -9.83	27.11 1.28 -9.05	24.00 0.74 -11.57
NEG NORTH_FLCN_SEA 23793	0.24 -2.03 10.34	0.25 -1.29 6.34	0.25 -1.23 5.91	0.26 -1.67 8.02	0.28 -2.02 9.32	1.19 -2.99 12.52	11.82 -4.84 11.47	18.28 -3.58 1.08	19.27 -4.73 6.14	18.93 -4.16 4.27	19.38 -4.45 5.48	18.60 -4.01 2.16	18.42 -3.57 0.78	18.49 -3.71 1.14	10.58 -3.16 6.64	16.92 -3.05 0.50	18.41 -3.15 0.65	18.97 -3.97 3.54	19.92 -4.58 7.74	20.51 -5.18 11.03	19.30 -4.19 4.81	13.93 -3.27 4.20	7.43 -2.62 6.74	6.21 -1.84 3.65
NEG NORTH_KES_CHATEGAY 23792	0.29 -2.17 10.15	0.28 -1.39 6.22	0.27 -1.32 5.80	0.30 -1.78 7.87	0.30 -2.16 9.15	0.88 -3.17 12.65	10.94 -5.18 12.01	17.97 -3.88 1.09	18.63 -5.09 6.41	18.43 -4.49 4.44	18.78 -4.81 5.72	18.24 -4.31 2.23	18.14 -3.85 0.79	18.16 -4.01 1.16	10.04 -3.42 6.91	16.67 -3.32 0.48	18.13 -3.44 0.63	18.50 -4.32 3.67	19.17 -5.00 8.07	19.55 -5.65 11.51	18.77 -4.53 5.01	13.51 -3.53 4.36	6.96 -2.80 7.02	5.94 -1.98 3.78
NEG NORTH___ALICE_FALLS 23915	0.25 -2.05 10.31	0.26 -1.31 6.32	0.25 -1.25 5.90	0.28 -1.68 7.99	0.28 -2.05 9.29	1.15 -3.00 12.54	11.71 -4.87 11.56	18.25 -3.60 1.09	19.20 -4.76 6.18	18.87 -4.18 4.30	19.34 -4.45 5.52	18.57 -4.04 2.17	18.39 -3.60 0.79	18.44 -3.76 1.14	10.49 -3.20 6.68	16.90 -3.07 0.50	18.41 -3.15 0.65	18.93 -4.00 3.56	19.90 -4.54 7.80	20.47 -5.14 11.10	19.27 -4.19 4.85	13.86 -3.32 4.23	7.35 -2.65 6.78	6.16 -1.86 3.67
NEG NORTH___LWR_SARANAC 23913	0.25 -2.05 10.31	0.26 -1.31 6.32	0.25 -1.25 5.90	0.28 -1.68 7.99	0.28 -2.05 9.29	1.15 -3.00 12.54	11.71 -4.87 11.56	18.25 -3.60 1.09	19.20 -4.76 6.18	18.87 -4.18 4.30	19.34 -4.45 5.52	18.57 -4.04 2.17	18.39 -3.60 0.79	18.44 -3.76 1.14	10.49 -3.20 6.68	16.90 -3.07 0.50	18.41 -3.15 0.65	18.93 -4.00 3.56	19.90 -4.54 7.80	20.47 -5.14 11.10	19.27 -4.19 4.85	13.86 -3.32 4.23	7.35 -2.65 6.78	6.16 -1.86 3.67
NEG NORTH___PLATTSBURG 23628	0.25 -2.05 10.31	0.26 -1.31 6.32	0.25 -1.25 5.90	0.28 -1.68 7.99	0.28 -2.05 9.29	1.15 -3.00 12.54	11.71 -4.87 11.56	18.25 -3.60 1.09	19.20 -4.76 6.18	18.87 -4.18 4.30	19.34 -4.45 5.52	18.57 -4.04 2.17	18.39 -3.60 0.79	18.44 -3.76 1.14	10.49 -3.20 6.68	16.90 -3.07 0.50	18.41 -3.15 0.65	18.93 -4.00 3.56	19.90 -4.54 7.80	20.47 -5.14 11.10	19.27 -4.19 4.85	13.86 -3.32 4.23	7.35 -2.65 6.78	6.16 -1.86 3.67
NEG WEST_LEA_LOCKPORT 23791	13.94 -0.04 -1.37	10.08 0.02 -2.18	9.54 -0.01 -2.15	11.75 -0.04 -1.84	13.18 0.00 -1.56	17.37 -0.02 -0.69	28.19 0.06 0.00	24.22 -0.85 -2.13	34.85 -1.63 -6.34	29.35 -1.64 -3.63	30.58 -1.55 -2.82	27.79 -1.09 -4.10	22.99 -0.91 -1.12	24.45 -0.82 -1.93	20.85 -0.82 -1.30	20.90 -0.88 -1.30	22.95 -1.02 -1.76	26.87 -1.19 -1.58	31.93 -1.55 -1.23	35.65 -2.17 -1.11	27.97 -1.41 -1.08	21.87 -1.03 -1.49	17.29 -0.87 -1.38	13.14 -0.32 -1.76
NEG WEST___LANCASTR 23811	14.54 0.30 -1.63	10.70 0.23 -2.59	10.14 0.19 -2.56	12.38 0.24 -2.19	13.80 0.32 -1.86	18.01 0.50 -0.82	29.20 1.07 0.00	26.72 0.37 -3.41	44.50 -0.06 -14.42	34.56 -0.19 -7.39	35.20 -0.03 -5.91	33.20 0.17 -8.24	24.36 0.25 -1.34	27.11 0.44 -3.34	22.14 0.22 -1.54	22.18 0.16 -1.55	24.46 0.16 -2.09	28.60 0.24 -1.87	33.77 0.06 -1.46	37.73 -0.30 -1.31	29.64 0.06 -1.28	23.17 0.00 -1.77	18.28 -0.13 -1.63	13.90 0.12 -2.09
NEG_PENN_ALLEGHNY 23528	16.05 0.19 -3.25	13.18 0.13 -5.17	12.61 0.12 -5.10	14.48 0.16 -4.37	15.53 0.20 -3.71	18.58 0.25 -1.64	28.75 0.62 0.00	26.99 0.46 -3.60	33.75 0.48 -3.13	31.25 0.41 -3.49	32.27 0.44 -2.52	28.72 0.40 -3.54	25.80 0.36 -2.67	26.45 0.42 -2.69	23.79 0.35 -3.08	23.89 0.33 -3.09	26.33 0.35 -3.76	30.31 0.45 -3.36	35.87 0.51 -3.11	40.12 0.55 -2.85	31.41 0.45 -2.65	24.91 0.32 -3.18	19.88 0.15 -2.94	15.63 0.18 -3.76
NEG___GEN_MONROE 24207	13.74 0.00 -1.13	9.70 0.02 -1.80	9.17 0.00 -1.78	11.46 -0.01 -1.52	12.95 0.03 -1.29	17.33 0.07 -0.57	28.39 0.25 0.00	23.80 -0.27 -1.13	29.74 -0.72 -0.33	27.31 -0.85 -0.81	29.26 -0.56 -0.51	25.39 -0.37 -0.98	23.36 -0.34 -0.93	23.80 -0.40 -0.86	21.04 -0.41 -1.07	21.08 -0.47 -1.08	23.11 -0.53 -1.44	27.19 -0.58 -1.29	32.60 -0.64 -1.01	36.74 -0.88 -0.90	28.59 -0.60 -0.88	22.17 -0.45 -1.22	17.47 -0.44 -1.12	13.04 -0.09 -1.44
NEPA___ENERGY 23901	14.61 0.04 -1.97	11.08 0.06 -3.13	10.53 0.04 -3.09	12.64 0.04 -2.65	13.95 0.08 -2.25	17.77 0.08 -0.99	28.45 0.31 0.00	25.22 -0.18 -2.46	33.80 -0.72 -4.39	29.72 -0.74 -3.11	30.94 -0.67 -2.30	27.93 -0.42 -3.58	24.09 -0.30 -1.62	25.24 -0.16 -2.07	21.99 -0.24 -1.86	22.06 -0.29 -1.87	24.36 -0.33 -2.49	28.37 -0.35 -2.22	33.47 -0.71 -1.94	37.49 -0.99 -1.77	29.41 -0.57 -1.67	23.12 -0.38 -2.10	18.32 -0.40 -1.94	14.08 -0.09 -2.48
NEVERSINK___HYD 23608	21.72 0.78 -8.33	21.58 0.43 -13.27	20.88 0.40 -13.08	21.73 0.56 -11.22	21.76 0.63 -9.52	21.88 0.98 -4.20	30.05 1.91 0.00	32.97 1.67 -8.36	34.92 2.35 -2.43	35.42 2.14 -5.93	35.20 2.14 -3.75	33.84 1.83 -7.22	31.27 1.66 -6.84	31.46 1.80 -6.33	29.86 1.61 -7.88	30.06 1.66 -7.93	33.83 1.78 -9.85	37.44 2.14 -8.81	41.75 2.61 -6.90	45.98 3.08 -6.18	36.51 2.18 -6.02	31.40 1.67 -8.33	25.68 1.22 -7.67	22.23 0.73 -9.81
NEWTON___FALLS_HYD 23847	6.13 -1.21 5.27	4.17 -0.76 2.95	3.95 -0.72 2.73	5.06 -0.97 3.92	5.75 -1.19 4.68	-0.72 -1.52 15.89	-0.34 -2.42 26.06	19.83 -1.86 1.25	14.05 -2.56 13.52	16.38 -2.16 8.81	14.83 -2.61 11.87	18.51 -2.38 3.89	19.82 -2.14 0.81	19.36 -2.29 1.69	4.39 -2.02 13.96	18.51 -1.97 0.00	20.12 -2.02 0.07	17.16 -2.54 6.79	12.79 -2.90 16.55	9.41 -3.19 24.11	15.72 -2.55 10.04	11.14 -1.91 8.36	1.13 -1.46 14.20	3.74 -1.06 6.89
NIAGARA_115E_LBMP 323715	13.84 -0.16 -1.40	10.05 -0.05 -2.22	9.51 -0.07 -2.19	11.69 -0.14 -1.88	13.09 -0.13 -1.60	17.20 -0.20 -0.70	27.83 -0.31 0.00	23.41 -1.26 -1.74	30.99 -2.17 -3.03	27.39 -2.13 -2.17	28.83 -2.08 -1.60	25.74 -1.54 -2.49	22.60 -1.32 -1.15	23.55 -1.24 -1.46	20.53 -1.16 -1.32	20.59 -1.21 -1.33	22.61 -1.40 -1.80	26.45 -1.64 -1.61	31.37 -2.13 -1.26	35.02 -2.83 -1.13	27.51 -1.90 -1.10	21.55 -1.37 -1.52	17.06 -1.12 -1.40	13.02 -0.47 -1.80
NIAGARA_115W_LBMP 323714	13.73 -0.27 -1.39	9.99 -0.11 -2.22	9.45 -0.13 -2.19	11.62 -0.21 -1.87	13.00 -0.21 -1.59	17.06 -0.33 -0.70	27.52 -0.62 0.00	22.36 -1.61 -1.03	25.01 -2.62 2.50	24.53 -2.52 0.31	26.34 -2.52 0.45	22.65 -1.91 0.22	22.26 -1.66 -1.14	22.37 -1.59 -0.62	20.24 -1.45 -1.32	20.30 -1.49 -1.33	22.29 -1.71 -1.79	26.08 -2.01 -1.60	30.88 -2.61 -1.25	34.46 -3.38 -1.12	27.08 -2.32 -1.09	21.25 -1.67 -1.51	16.86 -1.33 -1.40	12.89 -0.60 -1.79

NIAGARA_230_LBMP 323716	13.77 -0.21 -1.37	9.98 -0.09 -2.19	9.44 -0.11 -2.16	11.62 -0.18 -1.85	13.02 -0.17 -1.57	17.10 -0.28 -0.69	27.68 -0.45 0.00	22.18 -1.24 -0.48	21.38 -2.14 6.62	23.12 -2.08 2.16	25.27 -2.05 1.99	21.00 -1.54 2.25	22.58 -1.32 -1.13	22.09 -1.24 0.01	20.51 -1.16 -1.30	20.57 -1.21 -1.31	22.60 -1.38 -1.76	26.45 -1.62 -1.58	31.38 -2.10 -1.24	35.07 -2.75 -1.11	27.52 -1.87 -1.08	21.55 -1.35 -1.49	17.07 -1.09 -1.38	12.99 -0.47 -1.76
NIAGARA____ 23760	13.78 -0.21 -1.39	10.00 -0.09 -2.21	9.46 -0.11 -2.17	11.64 -0.18 -1.86	13.03 -0.17 -1.58	17.11 -0.28 -0.70	27.66 -0.48 0.00	22.50 -1.35 -0.91	24.53 -2.29 3.31	24.46 -2.21 0.68	26.36 -2.20 0.76	22.50 -1.66 0.62	22.50 -1.41 -1.14	22.50 -1.33 -0.49	20.44 -1.24 -1.31	20.50 -1.29 -1.32	22.50 -1.49 -1.78	26.33 -1.75 -1.59	31.23 -2.26 -1.25	34.86 -2.97 -1.12	27.39 -2.01 -1.09	21.45 -1.46 -1.50	17.00 -1.18 -1.39	12.96 -0.51 -1.78
NINE_MILE_1 23575	12.88 -0.33 -0.60	8.63 -0.20 -0.95	8.14 -0.19 -0.94	10.50 -0.26 -0.80	12.00 -0.30 -0.68	16.53 -0.47 -0.30	27.23 -0.90 0.00	20.71 -0.78 1.45	19.67 -1.08 9.39	19.76 -1.01 6.58	21.66 -1.05 6.60	24.41 -0.89 -0.52	22.45 -0.82 -0.49	22.95 -0.84 -0.45	20.20 -0.73 -0.57	20.30 -0.74 -0.57	22.13 -0.80 -0.72	26.18 -0.95 -0.64	24.92 -1.13 6.19	28.93 -1.32 6.46	22.84 -0.99 4.47	21.26 -0.75 -0.61	16.83 -0.52 -0.56	12.10 -0.32 -0.72
NINE_MILE_2 23744	12.88 -0.33 -0.60	8.63 -0.20 -0.95	8.14 -0.19 -0.94	10.50 -0.26 -0.80	12.00 -0.30 -0.68	16.53 -0.47 -0.30	27.23 -0.90 0.00	20.68 -0.78 1.48	19.52 -1.08 9.53	19.68 -0.98 6.69	21.56 -1.05 6.70	24.43 -0.87 -0.52	22.45 -0.82 -0.49	22.95 -0.84 -0.45	20.20 -0.73 -0.56	20.30 -0.74 -0.57	22.13 -0.80 -0.72	26.18 -0.95 -0.64	24.82 -1.13 6.29	28.86 -1.29 6.57	22.77 -0.99 4.55	21.26 -0.75 -0.61	16.83 -0.52 -0.56	12.10 -0.32 -0.72
NM_CAPITAL____DRP 24208	25.34 0.35 -12.38	27.86 0.28 -19.71	27.08 0.25 -19.43	26.95 0.34 -16.66	26.16 0.41 -14.13	23.58 0.65 -6.23	29.06 0.93 0.00	36.20 0.80 -12.46	34.87 1.12 -3.62	37.19 1.01 -8.82	36.01 1.11 -5.58	36.44 0.92 -10.75	33.81 0.87 -10.17	33.64 0.89 -9.41	32.86 0.75 -11.73	33.05 0.76 -11.82	37.75 0.84 -14.70	40.67 1.03 -13.15	43.83 1.29 -10.30	47.37 1.43 -9.23	38.40 1.10 -8.99	34.63 0.79 -12.43	28.82 0.55 -11.48	26.71 0.34 -14.67
NM_CENTRAL____DRP 24181	13.11 -0.10 -0.61	8.99 -0.05 -1.17	8.50 -0.05 -1.16	10.82 -0.07 -0.93	12.28 -0.08 -0.74	17.12 -0.13 -0.56	28.57 -0.20 -0.63	23.81 -0.18 -1.05	31.35 -0.36 -1.57	28.55 -0.33 -1.53	30.34 -0.35 -1.38	25.30 -0.27 -0.79	23.18 -0.27 -0.68	23.73 -0.26 -0.65	21.23 -0.24 -1.10	20.99 -0.24 -0.76	22.89 -0.29 -0.97	27.20 -0.32 -1.03	33.68 -0.35 -1.79	38.24 -0.40 -1.93	29.32 -0.34 -1.36	22.15 -0.28 -1.02	17.67 -0.22 -1.10	12.75 -0.08 -1.13
NM_FRONTIER____DRP 24179	13.73 -0.27 -1.39	9.99 -0.11 -2.22	9.45 -0.13 -2.19	11.62 -0.21 -1.87	13.00 -0.21 -1.59	17.06 -0.33 -0.70	27.52 -0.62 0.00	22.36 -1.61 -1.03	25.01 -2.62 2.50	24.53 -2.52 0.31	26.34 -2.52 0.45	22.65 -1.91 0.22	22.26 -1.66 -1.14	22.37 -1.59 -0.62	20.24 -1.45 -1.32	20.30 -1.49 -1.33	22.29 -1.71 -1.79	26.08 -2.01 -1.60	30.88 -2.61 -1.25	34.46 -3.38 -1.12	27.08 -2.32 -1.09	21.25 -1.67 -1.51	16.86 -1.33 -1.40	12.89 -0.60 -1.79
NM_ST_REGIS____HYD 24053	2.23 -1.89 8.49	1.52 -1.21 5.15	1.44 -1.15 4.80	1.84 -1.55 6.55	2.08 -1.89 7.64	0.19 -2.69 13.81	6.81 -4.39 16.94	18.44 -3.30 1.20	16.79 -4.43 8.92	17.49 -3.86 6.01	17.07 -4.34 7.90	18.06 -3.87 2.86	18.43 -3.51 0.84	18.29 -3.66 1.39	7.72 -3.22 9.43	17.00 -3.11 0.36	18.50 -3.22 0.49	17.60 -4.08 4.82	16.41 -4.74 11.09	15.42 -5.32 15.97	17.31 -4.19 6.81	12.40 -3.19 5.81	4.72 -2.48 9.58	5.00 -1.77 4.93
NORTHPORT____1 23551	28.47 1.02 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	24.75 1.30 -6.75	37.91 2.31 -7.47	40.26 1.90 -15.42	39.54 2.71 -6.69	41.83 2.46 -12.02	43.65 2.40 -11.93	42.05 2.11 -15.17	41.04 1.96 -16.31	38.81 2.03 -13.44	38.67 1.77 -16.52	38.62 1.82 -16.32	39.44 1.95 -15.28	44.31 2.25 -15.57	56.87 2.42 -22.21	52.07 2.83 -12.53	44.12 2.32 -13.49	39.18 1.84 -15.93	33.14 1.48 -14.87	32.52 0.94 -19.89
NORTHPORT____2 23552	28.47 1.02 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	24.75 1.30 -6.75	37.91 2.31 -7.47	40.26 1.90 -15.42	39.54 2.71 -6.69	41.83 2.46 -12.02	43.65 2.40 -11.93	42.05 2.11 -15.17	41.04 1.96 -16.31	38.81 2.03 -13.44	38.67 1.77 -16.52	38.62 1.82 -16.32	39.44 1.95 -15.28	44.31 2.25 -15.57	56.87 2.42 -22.21	52.07 2.83 -12.53	44.12 2.32 -13.49	39.18 1.84 -15.93	33.14 1.48 -14.87	32.52 0.94 -19.89
NORTHPORT____3 23553	28.55 1.10 -14.85	23.68 0.62 -15.18	22.91 0.55 -14.97	23.54 0.76 -12.84	23.35 0.84 -10.89	24.85 1.40 -6.75	38.14 2.53 -7.47	40.54 2.18 -15.42	39.90 3.08 -6.69	42.16 2.79 -12.02	44.14 2.90 -11.93	42.45 2.50 -15.17	41.41 2.32 -16.31	39.18 2.40 -13.44	38.99 2.10 -16.52	38.94 2.15 -16.32	39.80 2.31 -15.28	44.76 2.70 -15.57	57.58 3.13 -22.21	52.85 3.60 -12.53	44.63 2.83 -13.49	39.50 2.16 -15.93	33.29 1.63 -14.87	32.60 1.02 -19.89
NORTHPORT____4 23650	28.55 1.10 -14.85	23.68 0.62 -15.18	22.91 0.55 -14.97	23.54 0.76 -12.84	23.35 0.84 -10.89	24.85 1.40 -6.75	38.14 2.53 -7.47	40.54 2.18 -15.42	39.90 3.08 -6.69	42.16 2.79 -12.02	44.14 2.90 -11.93	42.45 2.50 -15.17	41.41 2.32 -16.31	39.18 2.40 -13.44	38.99 2.10 -16.52	38.94 2.15 -16.32	39.80 2.31 -15.28	44.76 2.70 -15.57	57.58 3.13 -22.21	52.85 3.60 -12.53	44.63 2.83 -13.49	39.50 2.16 -15.93	33.29 1.63 -14.87	32.60 1.02 -19.89
NORTHPORT____IC 23718	28.47 1.02 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	24.75 1.30 -6.75	37.91 2.31 -7.47	40.26 1.90 -15.42	39.54 2.71 -6.69	41.83 2.46 -12.02	43.65 2.40 -11.93	42.05 2.11 -15.17	41.04 1.96 -16.31	38.81 2.03 -13.44	38.67 1.77 -16.52	38.62 1.82 -16.32	39.44 1.95 -15.28	44.31 2.25 -15.57	56.87 2.42 -22.21	52.07 2.83 -12.53	44.12 2.32 -13.49	39.18 1.84 -15.93	33.14 1.48 -14.87	32.52 0.94 -19.89
NPX_GEN_1385_PROXY 323591	28.40 0.95 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	24.63 1.19 -6.75	37.72 2.11 -7.47	40.10 1.74 -15.42	39.36 2.53 -6.69	41.64 2.27 -12.02	43.00 1.76 -11.93	41.54 1.59 -15.17	40.63 1.55 -16.31	38.39 1.61 -13.44	38.24 1.34 -16.52	38.17 1.37 -16.32	39.04 1.55 -15.28	44.15 2.09 -15.57	56.00 1.55 -22.21	51.30 2.05 -12.53	43.61 1.81 -13.49	38.90 1.56 -15.93	32.80 1.14 -14.87	32.40 0.82 -19.89
NPX_GEN_CSC 323557	28.51 1.06 -14.85	23.65 0.59 -15.18	22.87 0.51 -14.97	23.50 0.72 -12.84	23.30 0.79 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.73 3.49 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.93 2.44 -15.28	45.00 2.94 -15.57	57.84 3.38 -22.21	53.14 3.89 -12.53	44.85 3.06 -13.49	39.63 2.29 -15.93	33.32 1.66 -14.87	32.66 1.08 -19.89

NSINS_S_GLNS_FALLS 23858	26.11 0.73 -12.78	28.64 0.42 -20.34	27.82 0.38 -20.05	27.65 0.50 -17.20	26.81 0.60 -14.59	24.13 1.00 -6.43	30.10 1.97 0.00	37.75 1.67 -13.14	36.27 2.29 -3.84	38.80 2.08 -9.37	37.44 2.20 -5.93	37.75 1.56 -11.41	34.97 1.39 -10.80	34.81 1.47 -10.00	33.87 1.04 -12.46	33.78 0.84 -12.46	38.80 1.09 -15.51	41.89 1.54 -13.87	45.20 2.09 -10.86	48.83 2.39 -9.73	39.74 1.95 -9.48	35.86 1.35 -13.11	29.97 1.08 -12.11	27.78 0.61 -15.48
NUCOR_STEEL____DRP 24197	13.74 0.00 -1.14	9.70 0.01 -1.81	9.19 0.01 -1.79	11.49 0.01 -1.53	12.94 0.02 -1.30	17.27 0.00 -0.57	28.25 0.11 0.00	24.44 0.05 -1.45	31.82 -0.09 -1.77	29.09 -0.14 -1.87	30.77 -0.09 -1.55	25.69 -0.07 -0.99	23.62 -0.09 -0.93	24.13 -0.07 -0.86	21.37 -0.08 -1.08	21.45 -0.10 -1.08	23.49 -0.11 -1.39	27.66 -0.08 -1.25	34.20 -0.03 -1.99	38.57 -0.07 -1.92	29.82 -0.08 -1.60	22.50 -0.09 -1.18	17.77 -0.10 -1.09	13.10 0.01 -1.39
NYISO_LBMP_REFERENCE 24008	12.61 0.00 0.00	7.88 0.00 0.00	7.39 0.00 0.00	9.95 0.00 0.00	11.62 0.00 0.00	16.69 0.00 0.00	28.14 0.00 0.00	22.94 0.00 0.00	30.14 0.00 0.00	27.36 0.00 0.00	29.31 0.00 0.00	24.78 0.00 0.00	22.77 0.00 0.00	23.34 0.00 0.00	20.37 0.00 0.00	20.47 0.00 0.00	22.21 0.00 0.00	26.49 0.00 0.00	32.24 0.00 0.00	36.71 0.00 0.00	28.31 0.00 0.00	21.40 0.00 0.00	16.78 0.00 0.00	11.69 0.00 0.00
NYPA_BRENTWD____GT 24164	28.63 1.17 -14.85	23.73 0.67 -15.18	22.95 0.59 -14.97	23.60 0.82 -12.84	23.41 0.91 -10.89	24.98 1.53 -6.75	38.39 2.79 -7.47	40.72 2.36 -15.42	40.14 3.32 -6.69	42.38 3.01 -12.02	44.32 3.08 -11.93	42.60 2.65 -15.17	41.54 2.46 -16.31	39.30 2.52 -13.44	39.12 2.22 -16.52	39.07 2.27 -16.32	39.89 2.40 -15.28	44.68 2.62 -15.57	57.32 2.87 -22.21	52.55 3.31 -12.53	44.63 2.83 -13.49	39.59 2.25 -15.93	33.39 1.73 -14.87	32.69 1.11 -19.89
NYPA_GOWANUS____GT5 24156	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NYPA_GOWANUS____GT6 24157	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NYPA_HARLEM__RVR__GT1 24160	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.22 2.08 0.00	34.29 1.81 -9.54	35.53 2.62 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.77 2.19 -7.24	31.38 1.94 -9.08	31.56 1.99 -9.10	35.57 2.11 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.86 3.08 -7.06	37.68 2.49 -6.88	32.90 1.97 -9.53	27.06 1.46 -8.82	23.87 0.91 -11.27
NYPA_HARLEM__RVR__GT2 24161	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.22 2.08 0.00	34.29 1.81 -9.54	35.53 2.62 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.77 2.19 -7.24	31.38 1.94 -9.08	31.56 1.99 -9.10	35.57 2.11 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.86 3.08 -7.06	37.68 2.49 -6.88	32.90 1.97 -9.53	27.06 1.46 -8.82	23.87 0.91 -11.27
NYPA_KENT____GT 24152	23.10 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	38.99 2.44 -10.07	45.66 2.87 -10.55	47.36 3.27 -7.38	43.51 2.63 -12.57	32.94 2.01 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27
NYPA_POUCH1____GT 24155	23.07 0.92 -9.54	23.59 0.52 -15.18	22.83 0.47 -14.97	23.43 0.64 -12.84	23.23 0.72 -10.89	22.65 1.15 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.47 2.56 -2.78	36.45 2.32 -6.78	36.12 2.52 -4.29	35.28 2.23 -8.27	32.69 2.07 -7.84	32.72 2.12 -7.26	31.84 1.85 -9.62	31.85 1.92 -9.46	35.55 2.09 -11.26	38.94 2.39 -10.07	47.55 2.87 -12.44	47.63 3.31 -7.60	47.57 2.66 -16.61	32.92 1.99 -9.53	27.05 1.44 -8.82	23.83 0.87 -11.27
NYPA_VERNON____GT2 24162	23.08 0.93 -9.54	23.59 0.53 -15.19	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.78 2.16 -7.84	32.81 2.22 -7.26	31.94 1.96 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	38.99 2.44 -10.07	43.70 2.80 -8.66	47.07 3.19 -7.16	39.42 2.58 -8.54	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
NYPA_VERNON____GT3 24163	23.08 0.93 -9.54	23.59 0.53 -15.19	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.78 2.16 -7.84	32.81 2.22 -7.26	31.94 1.96 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	38.99 2.44 -10.07	43.70 2.80 -8.66	47.07 3.19 -7.16	39.42 2.58 -8.54	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
NYPA__ASTORIA_CC1 323568	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
NYPA__ASTORIA_CC2 323569	23.09 0.95 -9.54	23.60 0.54 -15.18	22.85 0.48 -14.97	23.45 0.66 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.77 2.58 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
NYPA__HOLTSVILL 23794	28.63 1.17 -14.85	23.72 0.66 -15.18	22.95 0.58 -14.97	23.59 0.81 -12.84	23.40 0.89 -10.89	25.08 1.64 -6.75	38.62 3.01 -7.47	40.95 2.59 -15.42	40.41 3.58 -6.69	42.71 3.34 -12.02	44.70 3.46 -11.93	42.92 2.97 -15.17	41.84 2.75 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.29 2.50 -16.32	40.06 2.58 -15.28	45.10 3.05 -15.57	57.94 3.48 -22.21	53.25 4.00 -12.53	44.99 3.20 -13.49	39.76 2.42 -15.93	33.44 1.78 -14.87	32.76 1.18 -19.89

NYPA_____HELLGATE_GT1 24158	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.22 2.08 0.00	34.29 1.81 -9.54	35.53 2.62 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.77 2.19 -7.24	32.41 1.94 -10.10	32.23 1.99 -9.77	35.57 2.11 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.86 3.08 -7.06	37.68 2.49 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.87 0.91 -11.27
NYPA_____HELLGATE_GT2 24159	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.22 2.08 0.00	34.29 1.81 -9.54	35.53 2.62 -2.77	36.50 2.38 -6.77	36.17 2.58 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.77 2.19 -7.24	32.41 1.94 -10.10	32.23 1.99 -9.77	35.57 2.11 -11.25	38.94 2.39 -10.06	42.83 2.71 -7.88	46.86 3.08 -7.06	37.68 2.49 -6.88	32.90 1.97 -9.53	27.08 1.48 -8.82	23.87 0.91 -11.27
NYS_BARGE___HYD 23848	13.94 -0.03 -1.36	10.08 0.03 -2.16	9.53 0.00 -2.13	11.75 -0.03 -1.83	13.18 0.01 -1.55	17.38 0.00 -0.68	28.22 0.08 0.00	24.04 -0.82 -1.93	33.35 -1.60 -4.82	28.68 -1.61 -2.94	30.04 -1.53 -2.25	27.06 -1.06 -3.34	23.00 -0.89 -1.12	24.24 -0.79 -1.70	20.84 -0.82 -1.29	20.91 -0.86 -1.29	22.96 -1.00 -1.75	26.89 -1.16 -1.56	31.95 -1.51 -1.22	35.65 -2.17 -1.10	27.99 -1.39 -1.07	21.88 -1.01 -1.48	17.30 -0.86 -1.37	13.14 -0.30 -1.75
O.H._GEN_BRUCE 24063	14.00 -0.15 -1.54	10.28 -0.05 -2.46	9.74 -0.07 -2.42	11.90 -0.13 -2.08	13.27 -0.12 -1.76	17.29 -0.18 -0.78	25.05 -0.28 2.80	23.06 -0.94 -1.06	25.05 -1.72 3.37	25.05 -1.70 0.61	25.05 -1.64 2.62	23.03 -1.21 0.53	23.02 -1.02 -1.27	23.00 -0.93 -0.60	20.94 -0.90 -1.46	21.00 -0.94 -1.47	23.09 -1.09 -1.97	27.01 -1.24 -1.76	31.91 -1.71 -1.38	34.42 -2.24 0.05	28.01 -1.50 -1.20	22.00 -1.07 -1.67	17.43 -0.89 -1.54	13.30 -0.36 -1.97
OAK ORCHARD___HYD 24046	13.66 -0.06 -1.12	9.64 -0.02 -1.78	9.11 -0.04 -1.76	11.39 -0.07 -1.51	12.85 -0.05 -1.28	17.18 -0.08 -0.56	28.11 -0.03 0.00	23.63 -0.44 -1.12	29.56 -0.90 -0.33	27.19 -0.96 -0.80	29.09 -0.73 -0.50	25.21 -0.55 -0.97	23.19 -0.50 -0.92	23.65 -0.54 -0.85	20.92 -0.51 -1.06	21.01 -0.53 -1.07	23.03 -0.60 -1.42	27.07 -0.69 -1.27	32.46 -0.77 -1.00	36.62 -0.99 -0.89	28.50 -0.68 -0.87	22.12 -0.49 -1.20	17.44 -0.45 -1.11	13.00 -0.12 -1.42
OCC_CHEM___DRP 24175	13.78 -0.23 -1.40	10.01 -0.09 -2.22	9.47 -0.11 -2.19	11.65 -0.18 -1.88	13.04 -0.17 -1.59	17.10 -0.30 -0.70	27.60 -0.54 0.00	22.54 -1.49 -1.09	25.66 -2.47 2.00	24.86 -2.41 0.08	26.64 -2.40 0.27	23.00 -1.81 -0.03	22.37 -1.55 -1.15	22.56 -1.47 -0.70	20.33 -1.36 -1.32	20.39 -1.41 -1.33	22.38 -1.62 -1.79	26.19 -1.91 -1.60	31.01 -2.48 -1.26	34.61 -3.23 -1.13	27.20 -2.21 -1.10	21.34 -1.58 -1.52	16.93 -1.26 -1.40	12.92 -0.56 -1.79
OLIN_CORP_DRP 24177	13.87 -0.15 -1.41	10.08 -0.05 -2.24	9.54 -0.07 -2.21	11.73 -0.12 -1.90	13.12 -0.10 -1.61	17.24 -0.17 -0.71	27.85 -0.28 0.00	23.52 -1.19 -1.78	31.32 -2.08 -3.26	27.61 -2.02 -2.28	29.01 -1.99 -1.69	25.94 -1.46 -2.62	22.68 -1.25 -1.16	23.67 -1.17 -1.50	20.61 -1.10 -1.33	20.67 -1.15 -1.34	22.69 -1.33 -1.81	26.55 -1.56 -1.62	31.48 -2.03 -1.27	35.14 -2.72 -1.14	27.60 -1.81 -1.11	21.61 -1.33 -1.53	17.13 -1.07 -1.42	13.06 -0.44 -1.81
OLIN_CORP_DSASP 323712	13.78 -0.23 -1.40	10.01 -0.09 -2.22	9.47 -0.11 -2.19	11.65 -0.18 -1.88	13.04 -0.17 -1.59	17.10 -0.30 -0.70	27.60 -0.54 0.00	22.54 -1.49 -1.09	25.66 -2.47 2.00	24.86 -2.41 0.08	26.64 -2.40 0.27	23.00 -1.81 -0.03	22.37 -1.55 -1.15	22.56 -1.47 -0.70	20.33 -1.36 -1.32	20.39 -1.41 -1.33	22.38 -1.62 -1.79	26.19 -1.91 -1.60	31.01 -2.48 -1.26	34.61 -3.23 -1.13	27.20 -2.21 -1.10	21.34 -1.58 -1.52	16.93 -1.26 -1.40	12.92 -0.56 -1.79
ONEIDA_HERK_LFGE 323681	11.55 -0.10 0.96	7.28 -0.06 0.54	6.84 -0.05 0.50	9.17 -0.07 0.72	10.67 -0.09 0.85	17.48 0.02 -0.77	31.40 0.17 -3.09	23.43 0.23 -0.26	32.47 0.21 -2.12	29.11 0.33 -1.43	31.24 0.15 -1.78	25.22 -0.02 -0.46	22.89 0.02 -0.10	23.49 -0.05 -0.20	21.99 -0.04 -1.66	20.45 -0.02 0.00	22.24 0.02 -0.01	27.32 0.03 -0.81	34.73 0.16 -2.33	40.21 0.26 -3.24	29.88 0.11 -1.46	22.46 0.06 -0.99	18.54 0.07 -1.68	12.51 0.00 -0.82
ONONDAGA_REF_OCCRA 23987	13.43 -0.01 -0.84	9.39 -0.01 -1.51	8.88 -0.01 -1.50	11.17 -0.01 -1.23	12.62 0.00 -1.00	17.31 -0.03 -0.65	28.72 0.03 -0.55	24.24 0.00 -1.30	31.83 -0.09 -1.78	29.03 -0.11 -1.79	30.77 -0.12 -1.57	25.67 -0.07 -0.96	23.53 -0.09 -0.85	24.07 -0.07 -0.81	21.54 -0.08 -1.25	21.33 -0.10 -0.96	23.32 -0.11 -1.22	27.62 -0.11 -1.23	34.23 -0.06 -2.05	38.79 -0.07 -2.15	29.80 -0.08 -1.58	22.50 -0.11 -1.21	17.94 -0.10 -1.25	13.05 -0.01 -1.36
ONONDAGA___COGEN 23986	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30
ONTARIO___LFGE 23819	14.00 0.11 -1.28	10.01 0.09 -2.04	9.49 0.09 -2.01	11.80 0.12 -1.73	13.26 0.17 -1.46	17.59 0.25 -0.65	28.90 0.76 0.00	24.92 0.43 -1.54	32.38 0.21 -2.03	29.24 0.08 -1.80	30.89 0.21 -1.37	26.70 0.25 -1.67	24.01 0.18 -1.05	24.74 0.26 -1.15	21.73 0.14 -1.21	21.82 0.12 -1.22	23.99 0.11 -1.67	28.19 0.21 -1.49	34.08 0.29 -1.55	38.38 0.22 -1.44	29.81 0.20 -1.30	22.88 0.06 -1.41	18.00 -0.08 -1.30	13.44 0.08 -1.66
ORANGEVILLE_WT_PWR 323706	14.31 0.10 -1.60	10.55 0.12 -2.55	10.02 0.11 -2.52	12.23 0.12 -2.16	13.65 0.20 -1.83	17.80 0.30 -0.81	28.95 0.82 0.00	26.59 0.07 -3.58	45.57 -0.45 -15.89	34.84 -0.55 -8.03	35.26 -0.50 -6.45	33.47 -0.25 -8.94	23.93 -0.16 -1.32	26.85 -0.02 -3.54	21.73 -0.16 -1.52	21.77 -0.22 -1.52	24.06 -0.31 -2.16	28.10 -0.32 -1.93	33.27 -0.48 -1.51	37.19 -0.88 -1.35	29.14 -0.48 -1.32	22.82 -0.41 -1.82	18.03 -0.44 -1.69	13.76 -0.09 -2.16
OSWEGATCHIE___HYD 24044	6.13 -1.21 5.27	4.17 -0.76 2.95	3.95 -0.72 2.73	5.06 -0.97 3.92	5.75 -1.19 4.68	-0.72 -1.52 15.89	-0.34 -2.42 26.06	19.83 -1.86 1.25	14.05 -2.56 13.52	16.38 -2.16 8.81	14.83 -2.61 11.87	18.51 -2.38 3.89	19.82 -2.14 0.81	19.36 -2.29 1.69	4.39 -2.02 13.96	18.51 -1.97 0.00	20.12 -2.02 0.07	17.16 -2.54 6.79	12.79 -2.90 16.55	9.41 -3.19 24.11	15.72 -2.55 10.04	11.14 -1.91 8.36	1.13 -1.46 14.20	3.74 -1.06 6.89
OSWEGO___5 23606	13.04 -0.25 -0.69	8.83 -0.15 -1.10	8.33 -0.14 -1.08	10.68 -0.20 -0.93	12.19 -0.22 -0.79	16.69 -0.35 -0.35	27.49 -0.65 0.00	24.59 -0.57 -2.22	36.62 -0.84 -7.33	32.30 -0.77 -5.71	33.92 -0.82 -5.43	24.71 -0.67 -0.60	22.70 -0.64 -0.57	23.23 -0.63 -0.52	20.45 -0.57 -0.65	20.55 -0.57 -0.66	22.41 -0.62 -0.83	26.49 -0.74 -0.74	36.94 -0.87 -5.57	41.40 -0.99 -5.68	31.72 -0.76 -4.17	21.53 -0.58 -0.70	17.01 -0.42 -0.65	12.29 -0.23 -0.83

OSWEGO___6 23613	13.04 -0.25 -0.69	8.83 -0.15 -1.10	8.33 -0.14 -1.08	10.68 -0.20 -0.93	12.19 -0.22 -0.79	16.69 -0.35 -0.35	27.49 -0.65 0.00	24.59 -0.57 -2.22	36.62 -0.84 -7.33	32.30 -0.77 -5.71	33.92 -0.82 -5.43	24.71 -0.67 -0.60	22.70 -0.64 -0.57	23.23 -0.63 -0.52	20.45 -0.57 -0.65	20.55 -0.57 -0.66	22.41 -0.62 -0.83	26.49 -0.74 -0.74	36.94 -0.87 -5.57	41.40 -0.99 -5.68	31.72 -0.76 -4.17	21.53 -0.58 -0.70	17.01 -0.42 -0.65	12.29 -0.23 -0.83
OUTOKUMPU-AB___DRP 24206	14.13 0.10 -1.42	10.26 0.11 -2.27	9.71 0.08 -2.23	11.95 0.08 -1.92	13.39 0.14 -1.62	17.63 0.22 -0.72	28.58 0.45 0.00	24.63 -0.50 -2.19	35.38 -1.18 -6.42	29.82 -1.23 -3.69	31.07 -1.11 -2.87	28.23 -0.72 -4.17	23.37 -0.57 -1.17	24.90 -0.42 -1.98	21.21 -0.51 -1.35	21.23 -0.59 -1.35	23.35 -0.69 -1.83	27.34 -0.79 -1.64	32.46 -1.06 -1.28	36.18 -1.69 -1.15	28.41 -1.02 -1.12	22.18 -0.77 -1.55	17.55 -0.67 -1.43	13.34 -0.19 -1.83
OXBOW___ 24026	13.98 -0.04 -1.41	10.15 0.02 -2.24	9.61 0.00 -2.21	11.82 -0.03 -1.90	13.23 0.00 -1.61	17.40 0.00 -0.71	28.16 0.03 0.00	23.65 -0.94 -1.65	30.64 -1.75 -2.25	27.43 -1.75 -1.83	28.96 -1.67 -1.32	25.72 -1.19 -2.12	22.93 -1.00 -1.16	23.80 -0.89 -1.35	20.83 -0.88 -1.33	20.87 -0.94 -1.34	22.93 -1.09 -1.81	26.84 -1.27 -1.62	31.83 -1.68 -1.27	35.47 -2.39 -1.14	27.89 -1.53 -1.11	21.80 -1.14 -1.53	17.26 -0.94 -1.42	13.16 -0.35 -1.81
OXY_CHEM_DSASP 323612	13.78 -0.23 -1.40	10.01 -0.09 -2.22	9.47 -0.11 -2.19	11.65 -0.18 -1.88	13.04 -0.17 -1.59	17.10 -0.30 -0.70	27.60 -0.54 0.00	22.54 -1.49 -1.09	25.66 -2.47 2.00	24.86 -2.41 0.08	26.64 -2.40 0.27	23.00 -1.81 -0.03	22.37 -1.55 -1.15	22.56 -1.47 -0.70	20.33 -1.36 -1.32	20.39 -1.41 -1.33	22.38 -1.62 -1.79	26.19 -1.91 -1.60	31.01 -2.48 -1.26	34.61 -3.23 -1.13	27.20 -2.21 -1.10	21.34 -1.58 -1.52	16.93 -1.26 -1.40	12.92 -0.56 -1.79
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.78 -0.23 -1.40	10.01 -0.09 -2.22	9.47 -0.11 -2.19	11.65 -0.18 -1.88	13.04 -0.17 -1.59	17.10 -0.30 -0.70	27.60 -0.54 0.00	22.54 -1.49 -1.09	25.66 -2.47 2.00	24.86 -2.41 0.08	26.64 -2.40 0.27	23.00 -1.81 -0.03	22.37 -1.55 -1.15	22.56 -1.47 -0.70	20.33 -1.36 -1.32	20.39 -1.41 -1.33	22.38 -1.62 -1.79	26.19 -1.91 -1.60	31.01 -2.48 -1.26	34.61 -3.23 -1.13	27.20 -2.21 -1.10	21.34 -1.58 -1.52	16.93 -1.26 -1.40	12.92 -0.56 -1.79
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.11 0.96 -9.54	23.62 0.55 -15.18	22.86 0.50 -14.97	23.48 0.69 -12.84	23.29 0.78 -10.89	22.71 1.22 -4.80	30.19 2.05 0.00	34.27 1.79 -9.54	35.50 2.59 -2.77	36.48 2.35 -6.77	36.11 2.52 -4.28	35.28 2.23 -8.26	32.65 2.05 -7.82	32.70 2.12 -7.24	31.25 1.85 -9.02	31.44 1.90 -9.07	35.53 2.07 -11.25	38.88 2.33 -10.06	42.76 2.64 -7.88	46.82 3.05 -7.06	37.65 2.46 -6.88	32.86 1.93 -9.53	27.05 1.44 -8.82	23.85 0.89 -11.27
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.25 2.11 0.00	34.34 1.86 -9.54	35.59 2.68 -2.77	36.56 2.43 -6.77	36.20 2.61 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.80 2.22 -7.24	31.33 1.94 -9.02	31.53 1.99 -9.07	35.59 2.13 -11.25	38.99 2.44 -10.06	42.89 2.77 -7.88	46.97 3.19 -7.06	37.76 2.58 -6.88	32.94 2.01 -9.53	27.09 1.49 -8.82	23.88 0.92 -11.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.49 0.32 -1.57	10.61 0.24 -2.49	10.05 0.20 -2.46	12.31 0.25 -2.11	13.75 0.34 -1.79	18.02 0.53 -0.79	29.26 1.13 0.00	26.65 0.34 -3.37	44.57 -0.09 -14.52	34.54 -0.22 -7.40	35.18 -0.06 -5.93	33.20 0.17 -8.25	24.31 0.25 -1.29	27.08 0.44 -3.31	22.08 0.22 -1.48	22.13 0.16 -1.49	24.34 0.11 -2.02	28.51 0.21 -1.80	33.72 0.06 -1.41	37.61 -0.37 -1.27	29.57 0.03 -1.23	23.07 -0.04 -1.71	18.19 -0.17 -1.58	13.81 0.11 -2.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.29 0.84 -9.83	24.00 0.46 -15.65	23.24 0.41 -15.44	23.77 0.59 -13.24	23.51 0.66 -11.23	22.66 1.02 -4.95	30.10 1.97 0.00	34.47 1.67 -9.86	35.50 2.50 -2.87	36.59 2.24 -6.99	36.11 2.37 -4.42	35.33 2.03 -8.52	32.66 1.82 -8.06	32.74 1.94 -7.46	31.36 1.69 -9.30	31.56 1.74 -9.35	35.74 1.91 -11.62	39.19 2.30 -10.39	43.12 2.74 -8.14	47.24 3.23 -7.29	37.79 2.38 -7.11	33.03 1.80 -9.83	27.11 1.28 -9.05	24.00 0.74 -11.57
PEEKSKILL___ 23653	22.88 0.74 -9.53	23.47 0.41 -15.18	22.72 0.36 -14.96	23.29 0.51 -12.83	23.06 0.56 -10.88	22.40 0.90 -4.80	29.82 1.69 0.00	33.98 1.49 -9.55	35.11 2.20 -2.78	36.16 2.02 -6.78	35.77 2.17 -4.29	34.92 1.88 -8.26	32.32 1.73 -7.82	32.37 1.80 -7.23	30.97 1.59 -9.01	31.15 1.62 -9.06	35.22 1.75 -11.26	38.60 2.04 -10.07	42.48 2.35 -7.89	46.54 2.75 -7.07	37.32 2.12 -6.89	32.55 1.63 -9.52	26.75 1.16 -8.81	23.62 0.67 -11.26
PGE MADISON___WINDPWR 24146	16.54 0.66 -3.27	13.51 0.42 -5.21	12.94 0.41 -5.14	14.92 0.56 -4.41	16.01 0.65 -3.74	19.53 1.19 -1.65	30.64 2.50 0.00	28.78 2.22 -3.62	35.87 2.65 -3.08	33.53 2.68 -3.49	34.29 2.46 -2.52	30.16 1.86 -3.52	27.22 1.75 -2.69	27.73 1.70 -2.70	25.00 1.53 -3.10	25.12 1.54 -3.11	27.77 1.69 -3.88	32.03 2.07 -3.47	38.18 2.71 -3.23	42.91 3.23 -2.97	33.38 2.32 -2.75	26.33 1.65 -3.28	21.02 1.21 -3.03	16.35 0.78 -3.87
PIERCEFIELD___HYD 23852	2.59 -1.83 8.19	1.76 -1.17 4.96	1.67 -1.10 4.62	2.14 -1.49 6.32	2.43 -1.82 7.37	0.10 -2.57 14.02	6.08 -4.22 17.84	18.53 -3.19 1.22	16.45 -4.31 9.38	17.31 -3.75 6.30	16.73 -4.28 8.30	18.02 -3.79 2.97	18.49 -3.44 0.85	18.29 -3.62 1.43	7.30 -3.18 9.89	17.04 -3.09 0.34	18.52 -3.22 0.47	17.41 -4.05 5.02	15.87 -4.74 11.64	14.61 -5.32 16.78	17.01 -4.16 7.14	12.20 -3.13 6.08	4.34 -2.40 10.05	4.84 -1.72 5.13
PINELAWN_CC_1 323563	28.59 1.14 -14.85	23.71 0.65 -15.18	22.93 0.57 -14.97	23.57 0.79 -12.84	23.39 0.88 -10.89	24.90 1.45 -6.75	38.25 2.64 -7.47	40.61 2.25 -15.42	39.69 2.86 -6.69	41.94 2.57 -12.02	43.88 2.64 -11.93	42.25 2.30 -15.17	41.20 2.12 -16.31	38.95 2.17 -13.44	38.81 1.91 -16.52	38.76 1.97 -16.32	39.57 2.09 -15.28	44.49 2.44 -15.57	57.26 2.80 -22.21	52.48 3.23 -12.53	44.35 2.55 -13.49	39.33 1.99 -15.93	33.34 1.68 -14.87	32.63 1.05 -19.89
PJM_GEN_HTP_PROXY 323702	23.00 0.86 -9.53	23.54 0.48 -15.18	22.79 0.43 -14.96	23.37 0.59 -12.83	23.18 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.25 1.77 -9.55	35.47 2.56 -2.78	36.48 2.35 -6.78	36.12 2.52 -4.29	35.26 2.20 -8.27	32.63 2.03 -7.83	32.69 2.10 -7.25	31.80 1.85 -9.58	31.81 1.90 -9.43	35.49 2.02 -11.26	38.92 2.36 -10.07	42.80 2.67 -7.89	46.87 3.08 -7.07	37.63 2.43 -6.89	32.78 1.86 -9.52	26.95 1.36 -8.81	23.76 0.81 -11.26
PJM_GEN_KEystone 24065	18.44 0.32 -5.51	16.86 0.20 -8.78	16.21 0.16 -8.66	17.59 0.22 -7.42	18.17 0.26 -6.30	19.87 0.40 -2.78	28.95 0.82 0.00	29.22 0.50 -5.78	34.00 0.48 -3.38	32.58 0.44 -4.79	33.07 0.53 -3.23	30.84 0.54 -5.52	27.84 0.55 -4.52	28.38 0.63 -4.41	26.16 0.53 -5.26	26.27 0.53 -5.27	29.33 0.53 -6.59	33.04 0.66 -5.89	37.61 0.55 -4.82	41.65 0.59 -4.35	33.05 0.57 -4.18	27.42 0.45 -5.57	22.20 0.27 -5.15	18.50 0.22 -6.58

PJM_GEN_NEPTUNE_PROXY 323594	25.87 0.98 -12.28	23.61 0.55 -15.18	22.85 0.49 -14.97	23.46 0.68 -12.84	23.25 0.74 -10.89	23.76 1.25 -5.81	34.24 2.25 -3.85	37.47 1.95 -12.58	37.70 2.77 -4.80	39.35 2.52 -9.48	40.15 2.61 -8.23	38.88 2.28 -11.82	37.07 2.09 -12.20	35.95 2.17 -10.44	35.17 1.91 -12.89	35.22 1.95 -12.81	37.63 2.09 -13.33	41.83 2.44 -12.91	50.29 2.77 -15.28	49.83 3.23 -9.89	41.15 2.55 -10.29	36.18 1.95 -12.83	30.20 1.48 -11.94	28.32 0.91 -15.71
PJM_GEN_VFT_PROXY 323633	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.02 1.89 0.00	34.19 1.70 -9.55	35.41 2.50 -2.78	36.43 2.30 -6.78	36.09 2.49 -4.29	35.21 2.15 -8.27	32.59 1.98 -7.83	32.64 2.05 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.45	35.44 1.98 -11.26	38.84 2.28 -10.07	42.71 2.58 -7.89	46.72 2.94 -7.07	37.54 2.35 -6.89	32.76 1.84 -9.52	26.94 1.34 -8.81	23.75 0.80 -11.26
PLEASANTVLY___LBMP 24000	23.21 0.69 -9.91	24.05 0.39 -15.77	23.29 0.35 -15.55	23.76 0.48 -13.34	23.48 0.55 -11.31	22.55 0.87 -4.99	29.74 1.60 0.00	34.28 1.42 -9.92	35.07 2.05 -2.89	36.26 1.86 -7.04	35.76 1.99 -4.45	35.09 1.73 -8.58	32.51 1.62 -8.12	32.51 1.66 -7.52	31.20 1.47 -9.37	31.38 1.49 -9.41	35.51 1.60 -11.70	38.83 1.88 -10.46	42.63 2.19 -8.19	46.59 2.53 -7.34	37.41 1.95 -7.16	32.77 1.48 -9.89	27.02 1.08 -9.16	24.03 0.63 -11.71
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.98 0.77 -9.60	23.60 0.43 -15.29	22.85 0.38 -15.08	23.42 0.54 -12.93	23.19 0.60 -10.97	22.50 0.97 -4.84	29.94 1.80 0.00	34.14 1.58 -9.62	35.22 2.29 -2.80	36.29 2.11 -6.83	35.89 2.26 -4.32	35.06 1.96 -8.32	32.45 1.80 -7.87	32.49 1.87 -7.29	31.10 1.65 -9.08	31.30 1.70 -9.13	35.37 1.82 -11.34	38.76 2.12 -10.14	42.64 2.45 -7.95	46.70 2.87 -7.12	37.48 2.24 -6.94	32.69 1.69 -9.59	26.87 1.21 -8.88	23.74 0.70 -11.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.67 0.82 -10.24	24.65 0.46 -16.30	23.89 0.42 -16.07	24.32 0.59 -13.78	23.99 0.67 -11.69	22.89 1.04 -5.16	30.13 2.00 0.00	34.88 1.67 -10.27	35.50 2.38 -2.98	36.74 2.11 -7.28	36.09 2.17 -4.61	35.51 1.86 -8.87	32.86 1.69 -8.40	32.95 1.84 -7.77	31.69 1.63 -9.69	31.89 1.68 -9.74	36.14 1.82 -12.11	39.52 2.20 -10.83	43.40 2.67 -8.48	47.43 3.12 -7.60	37.95 2.24 -7.40	33.31 1.67 -10.24	27.35 1.19 -9.37	24.39 0.71 -11.98
POLETTI____ 23519	23.00 0.86 -9.53	23.53 0.47 -15.18	22.78 0.42 -14.96	23.36 0.58 -12.83	23.17 0.66 -10.88	22.56 1.07 -4.80	30.08 1.94 0.00	34.23 1.74 -9.55	35.47 2.56 -2.78	36.45 2.32 -6.78	36.12 2.52 -4.29	35.23 2.18 -8.27	32.61 2.00 -7.83	32.66 2.08 -7.25	31.78 1.81 -9.60	31.78 1.86 -9.44	35.49 2.02 -11.26	38.86 2.30 -10.07	42.77 2.64 -7.89	46.79 3.01 -7.07	37.60 2.40 -6.89	32.78 1.86 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
PORT_JEFF_3 23555	28.65 1.20 -14.85	23.74 0.68 -15.18	22.96 0.60 -14.97	23.61 0.83 -12.84	23.43 0.92 -10.89	25.12 1.67 -6.75	38.67 3.07 -7.47	41.02 2.66 -15.42	40.47 3.65 -6.69	42.79 3.42 -12.02	44.76 3.52 -11.93	43.00 3.05 -15.17	41.88 2.80 -16.31	39.65 2.87 -13.44	39.44 2.55 -16.52	39.35 2.56 -16.32	40.13 2.64 -15.28	45.18 3.12 -15.57	58.00 3.55 -22.21	53.32 4.07 -12.53	45.08 3.28 -13.49	39.82 2.48 -15.93	33.49 1.83 -14.87	32.79 1.20 -19.89
PORT_JEFF_4 23616	28.65 1.20 -14.85	23.74 0.68 -15.18	22.96 0.60 -14.97	23.61 0.83 -12.84	23.43 0.92 -10.89	25.12 1.67 -6.75	38.67 3.07 -7.47	41.02 2.66 -15.42	40.47 3.65 -6.69	42.79 3.42 -12.02	44.76 3.52 -11.93	43.00 3.05 -15.17	41.88 2.80 -16.31	39.65 2.87 -13.44	39.44 2.55 -16.52	39.35 2.56 -16.32	40.13 2.64 -15.28	45.18 3.12 -15.57	58.00 3.55 -22.21	53.32 4.07 -12.53	45.08 3.28 -13.49	39.82 2.48 -15.93	33.49 1.83 -14.87	32.79 1.20 -19.89
PORT_JEFF_IC 23713	28.68 1.22 -14.85	23.76 0.69 -15.18	22.97 0.61 -14.97	23.63 0.85 -12.84	23.45 0.94 -10.89	25.15 1.70 -6.75	38.76 3.15 -7.47	41.09 2.73 -15.42	40.56 3.74 -6.69	42.85 3.47 -12.02	44.85 3.60 -11.93	43.07 3.12 -15.17	41.97 2.89 -16.31	39.72 2.94 -13.44	39.50 2.61 -16.52	39.42 2.62 -16.32	40.20 2.71 -15.28	45.26 3.20 -15.57	58.06 3.61 -22.21	53.39 4.15 -12.53	45.16 3.37 -13.49	39.88 2.55 -15.93	33.52 1.86 -14.87	32.81 1.23 -19.89
PPL PILGRIM_ST_GT1 24216	28.63 1.17 -14.85	23.73 0.67 -15.18	22.95 0.59 -14.97	23.60 0.82 -12.84	23.41 0.91 -10.89	24.98 1.53 -6.75	38.39 2.79 -7.47	40.72 2.36 -15.42	40.14 3.32 -6.69	42.38 3.01 -12.02	44.32 3.08 -11.93	42.60 2.65 -15.17	41.54 2.46 -16.31	39.30 2.52 -13.44	39.12 2.22 -16.52	39.07 2.27 -16.32	39.89 2.40 -15.28	44.68 2.62 -15.57	57.32 2.87 -22.21	52.55 3.31 -12.53	44.63 2.83 -13.49	39.59 2.25 -15.93	33.39 1.73 -14.87	32.69 1.11 -19.89
PPL PILGRIM_ST_GT2 24217	28.63 1.17 -14.85	23.73 0.67 -15.18	22.95 0.59 -14.97	23.60 0.82 -12.84	23.41 0.91 -10.89	24.98 1.53 -6.75	38.39 2.79 -7.47	40.72 2.36 -15.42	40.14 3.32 -6.69	42.38 3.01 -12.02	44.32 3.08 -11.93	42.60 2.65 -15.17	41.54 2.46 -16.31	39.30 2.52 -13.44	39.12 2.22 -16.52	39.07 2.27 -16.32	39.89 2.40 -15.28	44.68 2.62 -15.57	57.32 2.87 -22.21	52.55 3.31 -12.53	44.63 2.83 -13.49	39.59 2.25 -15.93	33.39 1.73 -14.87	32.69 1.11 -19.89
PPL_SHRM_GT3 24213	28.53 1.07 -14.85	23.65 0.59 -15.18	22.88 0.52 -14.97	23.50 0.72 -12.84	23.30 0.79 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.95 2.46 -15.28	45.00 2.94 -15.57	57.87 3.42 -22.21	53.18 3.93 -12.53	44.88 3.09 -13.49	39.65 2.31 -15.93	33.32 1.66 -14.87	32.67 1.09 -19.89
PPL_SHRM_GT4 24214	28.53 1.07 -14.85	23.65 0.59 -15.18	22.88 0.52 -14.97	23.50 0.72 -12.84	23.30 0.79 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.95 2.46 -15.28	45.00 2.94 -15.57	57.87 3.42 -22.21	53.18 3.93 -12.53	44.88 3.09 -13.49	39.65 2.31 -15.93	33.32 1.66 -14.87	32.67 1.09 -19.89
PROJECT___ORANGE 1 24174	13.17 -0.08 -0.63	9.04 -0.05 -1.21	8.54 -0.04 -1.20	10.86 -0.06 -0.97	12.32 -0.07 -0.77	17.15 -0.12 -0.57	28.58 -0.17 -0.61	23.85 -0.16 -1.07	31.40 -0.30 -1.56	28.58 -0.30 -1.53	30.39 -0.29 -1.37	25.34 -0.25 -0.81	23.24 -0.23 -0.70	23.77 -0.23 -0.67	21.26 -0.22 -1.11	21.03 -0.22 -0.78	22.94 -0.27 -0.99	27.25 -0.29 -1.05	33.74 -0.29 -1.79	38.26 -0.37 -1.92	29.35 -0.31 -1.36	22.18 -0.26 -1.03	17.69 -0.20 -1.11	12.78 -0.07 -1.15
PROJECT___ORANGE 2 24166	13.17 -0.08 -0.63	9.04 -0.05 -1.21	8.54 -0.04 -1.20	10.86 -0.06 -0.97	12.32 -0.07 -0.77	17.15 -0.12 -0.57	28.58 -0.17 -0.61	23.85 -0.16 -1.07	31.40 -0.30 -1.56	28.58 -0.30 -1.53	30.39 -0.29 -1.37	25.34 -0.25 -0.81	23.24 -0.23 -0.70	23.77 -0.23 -0.67	21.26 -0.22 -1.11	21.03 -0.22 -0.78	22.94 -0.27 -0.99	27.25 -0.29 -1.05	33.74 -0.29 -1.79	38.26 -0.37 -1.92	29.35 -0.31 -1.36	22.18 -0.26 -1.03	17.69 -0.20 -1.11	12.78 -0.07 -1.15

PYRITES___HYD 24023	2.36 -1.83 8.42	1.61 -1.17 5.11	1.52 -1.11 4.76	1.95 -1.50 6.50	2.19 -1.85 7.58	0.25 -2.59 13.86	6.79 -4.19 17.15	18.64 -3.10 1.20	16.92 -4.19 9.03	17.64 -3.64 6.08	17.13 -4.19 7.99	18.13 -3.77 2.88	18.54 -3.39 0.84	18.35 -3.59 1.39	7.72 -3.12 9.54	17.09 -3.03 0.36	18.59 -3.13 0.49	17.68 -3.95 4.86	16.45 -4.58 11.21	15.46 -5.10 16.15	17.35 -4.08 6.89	12.45 -3.08 5.87	4.70 -2.40 9.69	4.99 -1.73 4.97
RAMAPO___LBMP 323565	22.42 0.64 -9.17	22.84 0.35 -14.61	22.11 0.32 -14.40	22.74 0.44 -12.35	22.58 0.49 -10.47	22.10 0.78 -4.62	29.63 1.49 0.00	33.46 1.33 -9.19	34.74 1.93 -2.67	35.65 1.78 -6.52	35.34 1.90 -4.13	34.39 1.66 -7.95	31.82 1.53 -7.52	31.89 1.59 -6.96	30.45 1.40 -8.67	30.64 1.45 -8.72	34.60 1.55 -10.84	37.98 1.80 -9.69	41.90 2.07 -7.59	45.94 2.42 -6.80	36.80 1.87 -6.63	32.00 1.43 -9.16	26.28 1.02 -8.48	23.11 0.58 -10.83
RANKINE____ 23646	14.34 0.21 -1.52	10.48 0.18 -2.42	9.93 0.15 -2.39	12.18 0.18 -2.05	13.60 0.24 -1.74	17.86 0.40 -0.77	29.01 0.87 0.00	26.78 0.05 -3.79	47.84 -0.48 -18.18	35.76 -0.60 -9.01	36.12 -0.47 -7.27	34.61 -0.17 -10.01	23.96 -0.07 -1.25	27.25 0.09 -3.82	21.73 -0.08 -1.44	21.78 -0.14 -1.45	23.97 -0.20 -1.97	28.06 -0.18 -1.76	33.23 -0.39 -1.38	37.07 -0.88 -1.23	29.11 -0.40 -1.20	22.72 -0.34 -1.66	17.94 -0.39 -1.54	13.64 -0.02 -1.96
RAVENSWOOD_GT2_1 24244	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT2_2 24245	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT2_3 24246	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.39 0.61 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.86 1.87 -9.61	31.85 1.92 -9.46	35.53 2.07 -11.26	38.94 2.39 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
RAVENSWOOD_GT2_4 24247	23.02 0.88 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.39 0.61 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.51 2.38 -6.78	36.15 2.55 -4.29	35.28 2.23 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.86 1.87 -9.61	31.85 1.92 -9.46	35.53 2.07 -11.26	38.94 2.39 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.83 1.90 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
RAVENSWOOD_GT3_1 24248	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT3_2 24249	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT3_3 24250	23.02 0.88 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.54 2.41 -6.78	36.18 2.58 -4.29	35.31 2.25 -8.27	32.68 2.07 -7.83	32.73 2.15 -7.25	31.88 1.89 -9.61	31.85 1.92 -9.46	35.53 2.07 -11.26	38.94 2.39 -10.07	42.87 2.74 -7.89	46.94 3.16 -7.07	37.68 2.49 -6.89	32.85 1.93 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
RAVENSWOOD_GT3_4 24251	23.02 0.88 -9.53	23.55 0.50 -15.18	22.80 0.44 -14.96	23.39 0.61 -12.83	23.20 0.70 -10.88	22.61 1.12 -4.80	30.16 2.03 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.54 2.41 -6.78	36.18 2.58 -4.29	35.31 2.25 -8.27	32.68 2.07 -7.83	32.73 2.15 -7.25	31.88 1.89 -9.61	31.85 1.92 -9.46	35.53 2.07 -11.26	38.94 2.39 -10.07	42.87 2.74 -7.89	46.94 3.16 -7.07	37.68 2.49 -6.89	32.85 1.93 -9.52	26.99 1.39 -8.81	23.78 0.83 -11.26
RAVENSWOOD_GT_1 23729	23.08 0.93 -9.54	23.59 0.53 -15.19	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.63 2.71 -2.78	36.59 2.46 -6.78	36.24 2.64 -4.29	35.38 2.33 -8.27	32.78 2.16 -7.84	32.81 2.22 -7.26	31.94 1.96 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	38.99 2.44 -10.07	43.70 2.80 -8.66	47.07 3.19 -7.16	39.42 2.58 -8.54	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
RAVENSWOOD_GT_10 24258	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.18 0.67 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT_11 24259	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.18 0.67 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT_4 24252	22.99 0.86 -9.53	23.53 0.48 -15.17	22.78 0.43 -14.96	23.37 0.59 -12.83	23.17 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.25 1.77 -9.55	35.47 2.56 -2.78	36.48 2.35 -6.78	36.12 2.52 -4.29	35.26 2.20 -8.27	32.63 2.03 -7.83	32.68 2.10 -7.24	31.84 1.85 -9.61	31.81 1.88 -9.46	35.49 2.02 -11.26	38.89 2.33 -10.07	43.39 2.67 -8.48	46.94 3.08 -7.14	38.89 2.43 -8.14	32.78 1.86 -9.51	26.95 1.36 -8.80	23.75 0.81 -11.25

RAVENSWOOD_GT_5 24254	22.99 0.86 -9.53	23.53 0.48 -15.17	22.78 0.43 -14.96	23.37 0.59 -12.83	23.17 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.25 1.77 -9.55	35.47 2.56 -2.78	36.48 2.35 -6.78	36.12 2.52 -4.29	35.26 2.20 -8.27	32.63 2.03 -7.83	32.68 2.10 -7.24	31.84 1.85 -9.61	31.81 1.88 -9.46	35.49 2.02 -11.26	38.89 2.33 -10.07	43.39 2.67 -8.48	46.94 3.08 -7.14	38.89 2.43 -8.14	32.78 1.86 -9.51	26.95 1.36 -8.80	23.75 0.81 -11.25
RAVENSWOOD_GT_6 24253	22.99 0.86 -9.53	23.53 0.48 -15.17	22.78 0.43 -14.96	23.37 0.59 -12.83	23.17 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.25 1.77 -9.55	35.47 2.56 -2.78	36.48 2.35 -6.78	36.12 2.52 -4.29	35.26 2.20 -8.27	32.63 2.03 -7.83	32.68 2.10 -7.24	31.84 1.85 -9.61	31.81 1.88 -9.46	35.49 2.02 -11.26	38.89 2.33 -10.07	43.39 2.67 -8.48	46.94 3.08 -7.14	38.89 2.43 -8.14	32.78 1.86 -9.51	26.95 1.36 -8.80	23.75 0.81 -11.25
RAVENSWOOD_GT_7 24255	22.99 0.86 -9.53	23.53 0.48 -15.17	22.78 0.43 -14.96	23.37 0.59 -12.83	23.17 0.67 -10.88	22.58 1.08 -4.80	30.10 1.97 0.00	34.25 1.77 -9.55	35.47 2.56 -2.78	36.48 2.35 -6.78	36.12 2.52 -4.29	35.26 2.20 -8.27	32.63 2.03 -7.83	32.68 2.10 -7.24	31.84 1.85 -9.61	31.81 1.88 -9.46	35.49 2.02 -11.26	38.89 2.33 -10.07	43.39 2.67 -8.48	46.94 3.08 -7.14	38.89 2.43 -8.14	32.78 1.86 -9.51	26.95 1.36 -8.80	23.75 0.81 -11.25
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.18 0.67 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD_GT_9 24257	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.18 0.67 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.69 2.10 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.87 3.08 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD___1 23533	23.08 0.93 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.25 0.73 -10.89	22.66 1.17 -4.80	30.22 2.08 0.00	34.37 1.88 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.24 2.64 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.91 1.99 -9.46	35.60 2.13 -11.26	38.99 2.44 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.74 2.55 -6.89	32.92 1.99 -9.53	27.06 1.46 -8.82	23.84 0.88 -11.27
RAVENSWOOD___2 23534	23.08 0.93 -9.54	23.59 0.52 -15.18	22.83 0.47 -14.97	23.44 0.65 -12.84	23.25 0.73 -10.89	22.66 1.17 -4.80	30.22 2.08 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.79 2.19 -7.26	31.90 1.91 -9.61	31.90 1.97 -9.46	35.60 2.13 -11.26	38.97 2.41 -10.07	42.90 2.77 -7.89	46.94 3.16 -7.07	37.74 2.55 -6.89	32.90 1.97 -9.53	27.05 1.44 -8.82	23.83 0.87 -11.27
RAVENSWOOD___3 23535	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.28 1.79 -9.55	35.51 2.59 -2.78	36.48 2.35 -6.78	36.15 2.55 -4.29	35.26 2.20 -8.27	32.66 2.05 -7.83	32.71 2.12 -7.25	31.84 1.85 -9.61	31.83 1.90 -9.46	35.51 2.04 -11.26	38.92 2.36 -10.07	42.84 2.71 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RAVENSWOOD___4 23820	23.08 0.93 -9.54	23.58 0.52 -15.18	22.83 0.47 -14.97	23.44 0.65 -12.84	23.24 0.73 -10.89	22.66 1.17 -4.80	30.22 2.08 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.73 2.12 -7.84	32.79 2.19 -7.26	31.90 1.91 -9.61	31.90 1.97 -9.46	35.60 2.13 -11.26	38.97 2.41 -10.07	42.14 2.77 -7.12	46.85 3.16 -6.98	36.11 2.55 -5.26	32.90 1.97 -9.53	27.04 1.44 -8.82	23.83 0.87 -11.27
RCPL_TRUST___DRP 24196	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.51 2.38 -6.78	36.18 2.58 -4.29	35.28 2.23 -8.27	32.68 2.07 -7.83	32.73 2.15 -7.25	31.84 1.89 -9.58	31.83 1.92 -9.43	35.53 2.07 -11.26	38.94 2.39 -10.07	42.87 2.74 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
RENSSELAER___COGEN 23796	25.16 0.33 -12.23	27.61 0.26 -19.47	26.83 0.24 -19.20	26.73 0.32 -16.46	25.98 0.40 -13.96	23.47 0.62 -6.16	29.01 0.87 0.00	35.95 0.71 -12.30	34.70 0.99 -3.57	36.97 0.90 -8.71	35.79 0.97 -5.51	36.21 0.82 -10.61	33.57 0.75 -10.05	33.40 0.77 -9.30	32.63 0.67 -11.59	32.82 0.67 -11.67	37.46 0.73 -14.52	40.40 0.93 -12.98	43.57 1.16 -10.17	47.11 1.28 -9.11	38.15 0.96 -8.88	34.38 0.71 -12.27	28.60 0.49 -11.33	26.48 0.30 -14.48
REVERE_CPPR_DRP 24186	12.38 0.09 0.32	8.03 0.06 -0.09	7.57 0.07 -0.11	9.96 0.09 0.08	11.51 0.10 0.22	17.57 0.28 -0.60	30.67 0.67 -1.86	24.09 0.67 -0.48	32.53 0.75 -1.64	29.43 0.82 -1.25	31.38 0.67 -1.39	25.71 0.42 -0.51	23.48 0.43 -0.28	24.03 0.37 -0.32	21.95 0.32 -1.25	21.05 0.33 -0.25	22.93 0.40 -0.33	27.76 0.50 -0.77	34.81 0.74 -1.82	39.99 0.92 -2.35	30.15 0.62 -1.22	22.70 0.43 -0.87	18.37 0.32 -1.26	12.69 0.19 -0.81
RIVERBAY____ 323610	23.14 1.00 -9.54	23.64 0.58 -15.18	22.88 0.52 -14.97	23.50 0.71 -12.84	23.33 0.81 -10.89	22.75 1.25 -4.80	30.25 2.11 0.00	34.34 1.86 -9.54	35.59 2.68 -2.77	36.56 2.43 -6.77	36.20 2.61 -4.28	35.35 2.30 -8.26	32.74 2.14 -7.82	32.80 2.22 -7.24	31.33 1.94 -9.02	31.53 1.99 -9.07	35.59 2.13 -11.25	38.99 2.44 -10.06	42.89 2.77 -7.88	46.97 3.19 -7.06	37.76 2.58 -6.88	32.94 2.01 -9.53	27.09 1.49 -8.82	23.88 0.92 -11.27
ROCHESTER_9_IC 23652	13.68 -0.04 -1.11	9.65 -0.01 -1.77	9.12 -0.02 -1.75	11.40 -0.05 -1.50	12.87 -0.02 -1.27	17.22 -0.03 -0.56	28.16 0.03 0.00	23.69 -0.37 -1.12	29.65 -0.81 -0.33	27.25 -0.90 -0.79	29.17 -0.65 -0.50	25.28 -0.47 -0.97	23.26 -0.43 -0.92	23.72 -0.47 -0.85	20.98 -0.45 -1.06	21.06 -0.47 -1.06	23.09 -0.53 -1.42	27.15 -0.61 -1.27	32.55 -0.68 -0.99	36.72 -0.88 -0.89	28.58 -0.60 -0.87	22.17 -0.43 -1.20	17.49 -0.40 -1.11	13.03 -0.08 -1.41
ROSETON___1 23587	22.82 0.66 -9.55	23.46 0.37 -15.21	22.72 0.33 -15.00	23.27 0.46 -12.86	23.04 0.51 -10.91	22.32 0.82 -4.81	29.65 1.52 0.00	33.84 1.33 -9.57	34.85 1.93 -2.78	35.92 1.78 -6.79	35.49 1.88 -4.30	34.72 1.66 -8.28	32.13 1.53 -7.83	32.17 1.59 -7.25	30.79 1.39 -9.03	30.98 1.43 -9.08	35.03 1.53 -11.29	38.36 1.78 -10.09	42.21 2.07 -7.90	46.18 2.39 -7.08	37.05 1.84 -6.90	32.36 1.41 -9.54	26.64 1.02 -8.83	23.57 0.60 -11.28

ROSETON___2 23588	22.82 0.66 -9.55	23.46 0.37 -15.21	22.72 0.33 -15.00	23.27 0.46 -12.86	23.04 0.51 -10.91	22.32 0.82 -4.81	29.65 1.52 0.00	33.84 1.33 -9.57	34.85 1.93 -2.78	35.92 1.78 -6.79	35.49 1.88 -4.30	34.72 1.66 -8.28	32.13 1.53 -7.83	32.17 1.59 -7.25	30.79 1.39 -9.03	30.98 1.43 -9.08	35.03 1.53 -11.29	38.36 1.78 -10.09	42.21 2.07 -7.90	46.18 2.39 -7.08	37.05 1.84 -6.90	32.36 1.41 -9.54	26.64 1.02 -8.83	23.57 0.60 -11.28
RUSSELL___1 23602	13.75 0.03 -1.12	9.69 0.03 -1.78	9.15 0.01 -1.75	11.45 0.00 -1.50	12.93 0.03 -1.27	17.31 0.05 -0.56	28.33 0.20 0.00	23.83 -0.23 -1.12	29.83 -0.63 -0.33	27.41 -0.74 -0.79	29.38 -0.44 -0.50	25.45 -0.30 -0.97	23.42 -0.27 -0.92	23.86 -0.33 -0.85	21.10 -0.33 -1.06	21.19 -0.35 -1.06	23.23 -0.40 -1.42	27.33 -0.42 -1.27	32.81 -0.42 -0.99	36.98 -0.62 -0.89	28.80 -0.37 -0.87	22.32 -0.28 -1.20	17.59 -0.30 -1.11	13.11 0.00 -1.42
RUSSELL___2 23532	13.75 0.03 -1.12	9.69 0.03 -1.78	9.15 0.01 -1.75	11.45 0.00 -1.50	12.93 0.03 -1.27	17.31 0.05 -0.56	28.33 0.20 0.00	23.83 -0.23 -1.12	29.83 -0.63 -0.33	27.41 -0.74 -0.79	29.38 -0.44 -0.50	25.45 -0.30 -0.97	23.42 -0.27 -0.92	23.86 -0.33 -0.85	21.10 -0.33 -1.06	21.19 -0.35 -1.06	23.23 -0.40 -1.42	27.33 -0.42 -1.27	32.81 -0.42 -0.99	36.98 -0.62 -0.89	28.80 -0.37 -0.87	22.32 -0.28 -1.20	17.59 -0.30 -1.11	13.11 0.00 -1.42
RUSSELL___3 23549	13.75 0.03 -1.12	9.69 0.03 -1.78	9.15 0.01 -1.75	11.45 0.00 -1.50	12.93 0.03 -1.27	17.31 0.05 -0.56	28.33 0.20 0.00	23.83 -0.23 -1.12	29.83 -0.63 -0.33	27.41 -0.74 -0.79	29.38 -0.44 -0.50	25.45 -0.30 -0.97	23.42 -0.27 -0.92	23.86 -0.33 -0.85	21.10 -0.33 -1.06	21.19 -0.35 -1.06	23.23 -0.40 -1.42	27.33 -0.42 -1.27	32.81 -0.42 -0.99	36.98 -0.62 -0.89	28.80 -0.37 -0.87	22.32 -0.28 -1.20	17.59 -0.30 -1.11	13.11 0.00 -1.42
RUSSELL___4 23556	13.75 0.03 -1.12	9.69 0.03 -1.78	9.15 0.01 -1.75	11.45 0.00 -1.50	12.93 0.03 -1.27	17.31 0.05 -0.56	28.33 0.20 0.00	23.83 -0.23 -1.12	29.83 -0.63 -0.33	27.41 -0.74 -0.79	29.38 -0.44 -0.50	25.45 -0.30 -0.97	23.42 -0.27 -0.92	23.86 -0.33 -0.85	21.10 -0.33 -1.06	21.19 -0.35 -1.06	23.23 -0.40 -1.42	27.33 -0.42 -1.27	32.81 -0.42 -0.99	36.98 -0.62 -0.89	28.80 -0.37 -0.87	22.32 -0.28 -1.20	17.59 -0.30 -1.11	13.11 0.00 -1.42
RUSSELL___STATION 23914	13.75 0.03 -1.12	9.69 0.03 -1.78	9.15 0.01 -1.75	11.45 0.00 -1.50	12.93 0.03 -1.27	17.31 0.05 -0.56	28.33 0.20 0.00	23.83 -0.23 -1.12	29.83 -0.63 -0.33	27.41 -0.74 -0.79	29.38 -0.44 -0.50	25.45 -0.30 -0.97	23.42 -0.27 -0.92	23.86 -0.33 -0.85	21.10 -0.33 -1.06	21.19 -0.35 -1.06	23.23 -0.40 -1.42	27.33 -0.42 -1.27	32.81 -0.42 -0.99	36.98 -0.62 -0.89	28.80 -0.37 -0.87	22.32 -0.28 -1.20	17.59 -0.30 -1.11	13.11 0.00 -1.42
S SALMON___HYD 24043	12.15 -0.28 0.18	8.23 -0.17 -0.52	7.78 -0.16 -0.54	9.97 -0.21 -0.23	11.37 -0.24 0.01	17.34 -0.30 -0.94	30.20 -0.48 -2.55	23.76 -0.41 -1.23	33.28 -0.69 -3.83	29.79 -0.58 -3.01	31.66 -0.76 -3.11	25.00 -0.69 -0.91	22.72 -0.64 -0.58	23.29 -0.68 -0.63	21.72 -0.59 -1.94	20.46 -0.59 -0.58	22.33 -0.62 -0.74	27.07 -0.74 -1.32	35.24 -0.77 -3.77	40.38 -0.84 -4.51	30.29 -0.65 -2.63	22.33 -0.51 -1.44	18.43 -0.32 -1.96	12.90 -0.20 -1.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.11 0.05 -1.45	10.27 0.08 -2.31	9.73 0.05 -2.28	11.95 0.04 -1.96	13.36 0.08 -1.66	17.56 0.13 -0.73	28.50 0.36 0.00	29.49 -0.48 -7.03	73.06 -1.15 -44.07	46.70 -1.20 -20.54	45.10 -1.08 -16.87	46.70 -0.72 -22.64	23.40 -0.57 -1.19	30.59 -0.42 -7.67	21.24 -0.51 -1.38	21.30 -0.55 -1.38	23.42 -0.67 -1.88	27.43 -0.74 -1.68	32.49 -1.06 -1.31	36.28 -1.61 -1.18	28.49 -0.96 -1.15	22.24 -0.75 -1.59	17.58 -0.67 -1.47	13.37 -0.20 -1.88
SELKIRK___I 23801	25.05 0.35 -12.09	27.38 0.25 -19.24	26.61 0.24 -18.98	26.54 0.32 -16.27	25.81 0.38 -13.80	23.35 0.57 -6.09	29.04 0.90 0.00	35.65 0.55 -12.16	34.48 0.81 -3.53	36.71 0.74 -8.62	35.56 0.79 -5.45	35.95 0.67 -10.50	33.33 0.62 -9.94	33.17 0.63 -9.20	32.38 0.55 -11.46	32.56 0.55 -11.53	37.15 0.60 -14.34	40.06 0.74 -12.83	43.19 0.90 -10.05	46.74 1.03 -9.00	37.87 0.79 -8.77	34.11 0.58 -12.13	28.38 0.40 -11.20	26.33 0.33 -14.31
SELKIRK___II 23799	25.05 0.34 -12.10	27.39 0.25 -19.26	26.62 0.24 -18.99	26.56 0.32 -16.29	25.82 0.38 -13.81	23.36 0.57 -6.09	29.01 0.87 0.00	35.66 0.55 -12.17	34.49 0.81 -3.54	36.69 0.71 -8.62	35.53 0.76 -5.46	35.93 0.64 -10.51	33.31 0.59 -9.95	33.17 0.63 -9.21	32.39 0.55 -11.47	32.57 0.55 -11.54	37.16 0.60 -14.36	40.07 0.74 -12.84	43.20 0.90 -10.05	46.75 1.03 -9.01	37.85 0.76 -8.78	34.10 0.56 -12.14	28.38 0.39 -11.21	26.34 0.33 -14.32
SENECA OSWGO___HYD 24041	12.92 -0.19 -0.50	8.81 -0.12 -1.05	8.32 -0.11 -1.04	10.62 -0.15 -0.82	12.09 -0.16 -0.63	16.98 -0.28 -0.57	28.43 -0.48 -0.77	23.99 -0.41 -1.46	33.30 -0.63 -3.80	29.87 -0.60 -3.12	31.64 -0.65 -2.97	24.99 -0.55 -0.76	22.91 -0.50 -0.63	23.44 -0.51 -0.61	21.04 -0.45 -1.12	20.71 -0.47 -0.71	22.60 -0.51 -0.90	26.91 -0.58 -1.00	34.97 -0.61 -3.35	39.60 -0.70 -3.58	30.22 -0.57 -2.48	21.96 -0.45 -1.01	17.57 -0.34 -1.12	12.63 -0.16 -1.10
SENECA___ENERGY 23797	13.62 -0.16 -1.18	9.67 -0.09 -1.88	9.16 -0.08 -1.85	11.43 -0.11 -1.59	12.86 -0.10 -1.35	17.14 -0.15 -0.59	28.08 -0.06 0.00	24.19 -0.18 -1.43	31.15 -0.48 -1.50	28.55 -0.49 -1.69	30.26 -0.41 -1.36	25.48 -0.32 -1.02	23.42 -0.32 -0.97	23.93 -0.30 -0.90	21.18 -0.31 -1.12	21.25 -0.35 -1.12	23.29 -0.40 -1.48	27.39 -0.42 -1.32	33.65 -0.45 -1.86	37.90 -0.59 -1.78	29.36 -0.45 -1.51	22.27 -0.38 -1.25	17.57 -0.37 -1.15	13.01 -0.16 -1.48
SHOEMAKER___GT 23640	21.87 0.55 -8.71	22.06 0.31 -13.87	21.35 0.28 -13.67	22.07 0.39 -11.73	22.00 0.43 -9.95	21.75 0.67 -4.39	29.43 1.29 0.00	32.79 1.12 -8.73	34.30 1.63 -2.54	35.02 1.48 -6.19	34.75 1.52 -3.92	33.66 1.34 -7.55	31.15 1.23 -7.14	31.25 1.31 -6.61	29.75 1.14 -8.24	29.94 1.19 -8.28	33.76 1.27 -10.29	37.17 1.48 -9.20	41.19 1.74 -7.21	45.19 2.02 -6.46	36.13 1.53 -6.29	31.26 1.16 -8.70	25.68 0.86 -8.04	22.48 0.50 -10.28
SHOREHAM_IC_1 23715	28.53 1.07 -14.85	23.65 0.59 -15.18	22.88 0.52 -14.97	23.50 0.72 -12.84	23.30 0.79 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.95 2.46 -15.28	45.00 2.94 -15.57	57.87 3.42 -22.21	53.18 3.93 -12.53	44.88 3.09 -13.49	39.65 2.31 -15.93	33.32 1.66 -14.87	32.67 1.09 -19.89
SHOREHAM_IC_2 23716	28.53 1.07 -14.85	23.65 0.59 -15.18	22.88 0.52 -14.97	23.50 0.72 -12.84	23.30 0.79 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.70 3.46 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.95 2.46 -15.28	45.00 2.94 -15.57	57.87 3.42 -22.21	53.18 3.93 -12.53	44.88 3.09 -13.49	39.65 2.31 -15.93	33.32 1.66 -14.87	32.67 1.09 -19.89

SISSONVILLE____ 23735	2.59 -1.83 8.19	1.76 -1.17 4.96	1.67 -1.10 4.62	2.14 -1.49 6.32	2.43 -1.82 7.37	0.10 -2.57 14.02	6.08 -4.22 17.84	18.53 -3.19 1.22	16.45 -4.31 9.38	17.31 -3.75 6.30	16.73 -4.28 8.30	18.02 -3.79 2.97	18.49 -3.44 0.85	18.29 -3.62 1.43	7.30 -3.18 9.89	17.04 -3.09 0.34	18.52 -3.22 0.47	17.41 -4.05 5.02	15.87 -4.74 11.64	14.61 -5.32 16.78	17.01 -4.16 7.14	12.20 -3.13 6.08	4.34 -2.40 10.05	4.84 -1.72 5.13
SITHE_IND_GS1 24169	12.90 -0.31 -0.60	8.64 -0.20 -0.96	8.15 -0.18 -0.95	10.51 -0.25 -0.81	12.02 -0.29 -0.69	16.55 -0.45 -0.30	27.23 -0.90 0.00	20.85 -0.78 1.31	20.30 -1.08 8.75	20.23 -1.01 6.11	22.12 -1.05 6.14	24.41 -0.89 -0.52	22.45 -0.82 -0.50	22.96 -0.84 -0.46	20.21 -0.73 -0.57	20.29 -0.76 -0.57	22.11 -0.82 -0.73	26.19 -0.95 -0.65	25.37 -1.13 5.74	29.39 -1.32 6.00	23.15 -1.02 4.14	21.25 -0.77 -0.62	16.83 -0.52 -0.57	12.12 -0.30 -0.73
SITHE_IND_GS2 24170	12.90 -0.31 -0.60	8.64 -0.20 -0.96	8.15 -0.18 -0.95	10.51 -0.25 -0.81	12.02 -0.29 -0.69	16.55 -0.45 -0.30	27.23 -0.90 0.00	20.85 -0.78 1.31	20.30 -1.08 8.75	20.23 -1.01 6.11	22.12 -1.05 6.14	24.41 -0.89 -0.52	22.45 -0.82 -0.50	22.96 -0.84 -0.46	20.21 -0.73 -0.57	20.29 -0.76 -0.57	22.11 -0.82 -0.73	26.19 -0.95 -0.65	25.37 -1.13 5.74	29.39 -1.32 6.00	23.15 -1.02 4.14	21.25 -0.77 -0.62	16.83 -0.52 -0.57	12.12 -0.30 -0.73
SITHE_IND_GS3 24171	12.90 -0.31 -0.60	8.64 -0.20 -0.96	8.15 -0.18 -0.95	10.51 -0.25 -0.81	12.02 -0.29 -0.69	16.55 -0.45 -0.30	27.23 -0.90 0.00	20.85 -0.78 1.31	20.30 -1.08 8.75	20.23 -1.01 6.11	22.12 -1.05 6.14	24.41 -0.89 -0.52	22.45 -0.82 -0.50	22.96 -0.84 -0.46	20.21 -0.73 -0.57	20.29 -0.76 -0.57	22.11 -0.82 -0.73	26.19 -0.95 -0.65	25.37 -1.13 5.74	29.39 -1.32 6.00	23.15 -1.02 4.14	21.25 -0.77 -0.62	16.83 -0.52 -0.57	12.12 -0.30 -0.73
SITHE_IND_GS4 24172	12.90 -0.31 -0.60	8.64 -0.20 -0.96	8.15 -0.18 -0.95	10.51 -0.25 -0.81	12.02 -0.29 -0.69	16.55 -0.45 -0.30	27.23 -0.90 0.00	20.85 -0.78 1.31	20.30 -1.08 8.75	20.23 -1.01 6.11	22.12 -1.05 6.14	24.41 -0.89 -0.52	22.45 -0.82 -0.50	22.96 -0.84 -0.46	20.21 -0.73 -0.57	20.29 -0.76 -0.57	22.11 -0.82 -0.73	26.19 -0.95 -0.65	25.37 -1.13 5.74	29.39 -1.32 6.00	23.15 -1.02 4.14	21.25 -0.77 -0.62	16.83 -0.52 -0.57	12.12 -0.30 -0.73
SITHE____BATAVIA 24024	14.02 0.13 -1.29	10.04 0.11 -2.05	9.49 0.08 -2.02	11.76 0.08 -1.73	13.23 0.14 -1.47	17.56 0.22 -0.65	28.67 0.53 0.00	24.33 -0.27 -1.66	32.60 -0.84 -3.31	28.60 -0.98 -2.23	30.31 -0.67 -1.67	26.91 -0.42 -2.55	23.47 -0.37 -1.06	24.41 -0.35 -1.42	21.18 -0.41 -1.22	21.25 -0.45 -1.22	23.32 -0.53 -1.65	27.36 -0.61 -1.47	32.69 -0.71 -1.15	36.65 -1.10 -1.03	28.66 -0.65 -1.01	22.33 -0.47 -1.39	17.60 -0.47 -1.29	13.30 -0.05 -1.65
SITHE____INDEPEND 23800	12.90 -0.31 -0.60	8.64 -0.20 -0.96	8.15 -0.18 -0.95	10.51 -0.25 -0.81	12.02 -0.29 -0.69	16.55 -0.45 -0.30	27.23 -0.90 0.00	20.85 -0.78 1.31	20.30 -1.08 8.75	20.23 -1.01 6.11	22.12 -1.05 6.14	24.41 -0.89 -0.52	22.45 -0.82 -0.50	22.96 -0.84 -0.46	20.21 -0.73 -0.57	20.29 -0.76 -0.57	22.11 -0.82 -0.73	26.19 -0.95 -0.65	25.37 -1.13 5.74	29.39 -1.32 6.00	23.15 -1.02 4.14	21.25 -0.77 -0.62	16.83 -0.52 -0.57	12.12 -0.30 -0.73
SITHE____MASSENA 23902	0.71 -1.95 9.95	0.54 -1.25 6.09	0.52 -1.19 5.68	0.62 -1.62 7.71	0.68 -1.98 8.97	0.98 -2.92 12.79	10.73 -4.78 12.63	18.21 -3.62 1.11	18.59 -4.82 6.72	18.42 -4.29 4.64	18.60 -4.72 5.99	18.31 -4.16 2.31	18.22 -3.76 0.80	18.25 -3.90 1.19	9.78 -3.36 7.23	16.75 -3.26 0.47	18.19 -3.40 0.62	18.39 -4.29 3.81	18.76 -5.03 8.45	18.96 -5.69 12.07	18.54 -4.53 5.24	13.42 -3.45 4.54	6.73 -2.72 7.34	5.87 -1.91 3.92
SITHE____OGDNSBRG 24021	1.86 -1.88 8.87	1.29 -1.20 5.40	1.22 -1.14 5.03	1.54 -1.55 6.86	1.74 -1.89 7.99	0.45 -2.70 13.54	7.96 -4.36 15.81	18.53 -3.23 1.18	17.42 -4.37 8.35	17.87 -3.83 5.65	17.54 -4.37 7.40	18.18 -3.89 2.71	18.44 -3.51 0.83	18.32 -3.69 1.33	8.32 -3.20 8.86	16.99 -3.09 0.39	18.49 -3.20 0.52	17.91 -4.03 4.55	17.14 -4.71 10.40	16.52 -5.25 14.95	17.72 -4.19 6.40	12.73 -3.19 5.48	5.31 -2.48 8.99	5.24 -1.79 4.66
SITHE____STERLING 23777	12.73 0.10 -0.02	8.36 0.07 -0.41	7.88 0.07 -0.42	10.30 0.10 -0.25	11.86 0.12 -0.12	17.43 0.25 -0.48	29.88 0.59 -1.15	24.06 0.55 -0.57	32.09 0.63 -1.32	29.12 0.66 -1.11	31.04 0.59 -1.14	25.68 0.40 -0.51	23.52 0.39 -0.36	24.06 0.35 -0.37	21.66 0.31 -0.99	21.15 0.31 -0.37	23.03 0.35 -0.47	27.66 0.45 -0.72	34.37 0.64 -1.49	39.29 0.77 -1.80	29.89 0.54 -1.04	22.53 0.36 -0.76	18.05 0.27 -0.99	12.63 0.16 -0.77
SOUTH CAIRO____GT 23612	23.76 0.71 -10.45	24.94 0.43 -16.63	24.18 0.38 -16.40	24.56 0.55 -14.06	24.20 0.65 -11.93	22.92 0.97 -5.26	29.99 1.86 0.00	34.82 1.40 -10.48	35.14 1.96 -3.05	36.46 1.67 -7.44	35.66 1.64 -4.70	35.23 1.39 -9.06	32.58 1.23 -8.58	32.72 1.45 -7.94	31.52 1.26 -9.89	31.71 1.29 -9.94	35.97 1.40 -12.36	39.32 1.78 -11.06	43.19 2.29 -8.66	47.19 2.72 -7.76	37.62 1.76 -7.56	33.16 1.31 -10.45	27.38 0.97 -9.62	24.63 0.64 -12.30
SOUTH HAMPTN____IC 23720	28.98 1.52 -14.85	23.94 0.88 -15.18	23.15 0.79 -14.97	23.88 1.09 -12.84	23.73 1.22 -10.89	25.65 2.20 -6.75	39.71 4.11 -7.47	41.94 3.58 -15.42	41.71 4.88 -6.69	43.97 4.59 -12.02	46.08 4.84 -11.93	44.06 4.11 -15.17	42.91 3.83 -16.31	40.63 3.85 -13.44	40.30 3.40 -16.52	40.19 3.40 -16.32	40.97 3.49 -15.28	46.22 4.16 -15.57	59.51 5.06 -22.21	55.01 5.76 -12.53	46.18 4.39 -13.49	40.57 3.23 -15.93	33.98 2.32 -14.87	33.10 1.52 -19.89
SOUTHOLD____IC 23719	29.22 1.76 -14.85	24.09 1.02 -15.18	23.29 0.92 -14.97	24.07 1.28 -12.84	23.95 1.44 -10.89	25.94 2.49 -6.75	40.28 4.67 -7.47	42.40 4.04 -15.42	42.31 5.49 -6.69	44.48 5.11 -12.02	46.63 5.39 -11.93	44.56 4.61 -15.17	43.34 4.26 -16.31	41.07 4.29 -13.44	40.68 3.79 -16.52	40.58 3.79 -16.32	41.42 3.93 -15.28	46.75 4.69 -15.57	60.25 5.80 -22.21	55.82 6.57 -12.53	46.81 5.01 -13.49	41.02 3.68 -15.93	34.29 2.64 -14.87	33.31 1.73 -19.89
ST LAWRENCE____ 23600	0.25 -2.05 10.30	0.25 -1.32 6.32	0.25 -1.25 5.89	0.25 -1.71 7.99	0.25 -2.08 9.29	1.07 -3.09 12.54	11.50 -5.06 11.57	18.02 -3.83 1.09	18.86 -5.09 6.19	18.54 -4.51 4.30	18.86 -4.92 5.53	18.27 -4.34 2.18	18.07 -3.92 0.79	18.11 -4.08 1.14	10.18 -3.50 6.69	16.56 -3.42 0.50	17.99 -3.58 0.65	18.47 -4.45 3.57	19.18 -5.25 7.80	19.69 -5.91 11.11	18.73 -4.73 4.85	13.55 -3.62 4.23	7.14 -2.85 6.79	6.01 -2.01 3.68
STATION 5_MISC_HYD 23604	13.68 -0.04 -1.11	9.65 -0.01 -1.77	9.12 -0.02 -1.75	11.40 -0.05 -1.50	12.87 -0.02 -1.27	17.22 -0.03 -0.56	28.16 0.03 0.00	23.69 -0.37 -1.12	29.65 -0.81 -0.33	27.25 -0.90 -0.79	29.17 -0.65 -0.50	25.28 -0.47 -0.97	23.26 -0.43 -0.92	23.72 -0.47 -0.85	20.98 -0.45 -1.06	21.06 -0.47 -1.06	23.09 -0.53 -1.42	27.15 -0.61 -1.27	32.55 -0.68 -0.99	36.72 -0.88 -0.89	28.58 -0.60 -0.87	22.17 -0.43 -1.20	17.49 -0.40 -1.11	13.03 -0.08 -1.41

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.71 -0.01 -1.11	9.66 0.01 -1.77	9.13 -0.01 -1.74	11.43 -0.02 -1.49	12.90 0.01 -1.27	17.27 0.02 -0.56	28.33 0.20 0.00	24.03 -0.09 -1.18	30.37 -0.42 -0.65	27.87 -0.52 -1.03	29.76 -0.29 -0.74	25.54 -0.20 -0.96	23.48 -0.21 -0.91	23.95 -0.23 -0.84	21.18 -0.24 -1.05	21.26 -0.27 -1.06	23.33 -0.29 -1.41	27.43 -0.32 -1.26	33.18 -0.29 -1.23	37.45 -0.40 -1.14	29.06 -0.28 -1.04	22.36 -0.23 -1.19	17.63 -0.25 -1.10	13.08 -0.02 -1.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.58 -0.13 -1.10	9.57 -0.06 -1.76	9.05 -0.07 -1.73	11.32 -0.12 -1.49	12.78 -0.10 -1.26	17.08 -0.17 -0.56	27.97 -0.17 0.00	23.54 -0.50 -1.11	29.49 -0.97 -0.32	27.13 -1.01 -0.79	29.02 -0.79 -0.50	25.14 -0.59 -0.96	23.13 -0.55 -0.91	23.59 -0.58 -0.84	20.87 -0.55 -1.05	20.95 -0.57 -1.05	22.96 -0.64 -1.40	27.00 -0.74 -1.25	32.38 -0.84 -0.98	36.53 -1.07 -0.88	28.43 -0.74 -0.86	22.03 -0.56 -1.18	17.39 -0.49 -1.09	12.93 -0.16 -1.40
STEEL___WIND 323596	14.35 0.23 -1.52	10.49 0.19 -2.42	9.94 0.16 -2.39	12.18 0.18 -2.05	13.61 0.26 -1.74	17.88 0.42 -0.77	29.04 0.90 0.00	26.80 0.07 -3.79	47.87 -0.45 -18.18	35.79 -0.58 -9.01	36.15 -0.44 -7.27	34.64 -0.15 -10.01	23.98 -0.05 -1.25	27.28 0.12 -3.82	21.75 -0.06 -1.44	21.80 -0.12 -1.45	24.00 -0.18 -1.97	28.09 -0.16 -1.76	33.26 -0.35 -1.38	37.11 -0.84 -1.23	29.14 -0.37 -1.20	22.75 -0.32 -1.66	17.95 -0.37 -1.54	13.65 -0.01 -1.96
STEBEN_REC_LFGE 323667	14.67 0.21 -1.84	11.01 0.19 -2.94	10.48 0.19 -2.90	12.69 0.26 -2.48	14.10 0.37 -2.11	18.21 0.58 -0.93	29.68 1.55 0.00	26.59 0.87 -2.78	38.24 0.57 -7.53	32.24 0.33 -4.55	33.32 0.44 -3.57	30.13 0.52 -4.83	24.77 0.48 -1.51	26.36 0.63 -2.39	22.53 0.41 -1.75	22.57 0.35 -1.76	25.06 0.33 -2.52	29.24 0.50 -2.25	34.92 0.58 -2.10	39.08 0.44 -1.93	30.46 0.37 -1.78	23.68 0.15 -2.13	18.65 -0.10 -1.97	14.33 0.12 -2.52
STONY___BROOK 24151	28.69 1.24 -14.85	23.76 0.69 -15.18	22.97 0.61 -14.97	23.63 0.85 -12.84	23.45 0.94 -10.89	25.12 1.67 -6.75	38.70 3.09 -7.47	41.07 2.71 -15.42	40.53 3.71 -6.69	42.82 3.45 -12.02	44.82 3.57 -11.93	43.05 3.10 -15.17	41.93 2.85 -16.31	39.70 2.92 -13.44	39.48 2.59 -16.52	39.39 2.60 -16.32	40.22 2.73 -15.28	45.29 3.23 -15.57	58.13 3.67 -22.21	53.43 4.18 -12.53	45.16 3.37 -13.49	39.88 2.55 -15.93	33.52 1.86 -14.87	32.80 1.22 -19.89
STURGEON_POOL_HYD 23609	23.00 0.64 -9.75	23.76 0.35 -15.53	23.02 0.32 -15.31	23.53 0.45 -13.13	23.27 0.51 -11.14	22.39 0.78 -4.91	29.65 1.52 0.00	34.03 1.31 -9.78	34.91 1.93 -2.84	36.02 1.72 -6.94	35.52 1.82 -4.39	34.82 1.59 -8.45	32.21 1.44 -8.00	32.31 1.56 -7.41	30.99 1.39 -9.23	31.18 1.43 -9.28	35.27 1.53 -11.53	38.61 1.80 -10.31	42.41 2.09 -8.08	46.45 2.50 -7.24	37.17 1.81 -7.05	32.55 1.39 -9.75	26.77 1.01 -8.98	23.74 0.57 -11.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.12 0.62 -8.89	22.38 0.34 -14.16	21.66 0.30 -13.96	22.35 0.43 -11.97	22.24 0.47 -10.15	21.92 0.75 -4.48	29.54 1.41 0.00	33.11 1.26 -8.91	34.54 1.81 -2.59	35.35 1.67 -6.32	35.07 1.76 -4.00	34.02 1.54 -7.70	31.48 1.41 -7.29	31.58 1.49 -6.75	30.10 1.32 -8.41	30.27 1.35 -8.45	34.15 1.44 -10.50	37.58 1.70 -9.39	41.56 1.97 -7.36	45.62 2.31 -6.59	36.48 1.76 -6.42	31.61 1.33 -8.88	25.95 0.96 -8.21	22.74 0.55 -10.50
SYNERGY___BIOGAS 323694	14.02 0.13 -1.29	10.04 0.11 -2.05	9.49 0.08 -2.02	11.76 0.08 -1.73	13.23 0.14 -1.47	17.56 0.22 -0.65	28.67 0.53 0.00	24.33 -0.27 -1.66	32.60 -0.84 -3.31	28.60 -0.98 -2.23	30.31 -0.67 -1.67	26.91 -0.42 -2.55	23.47 -0.37 -1.06	24.41 -0.35 -1.42	21.18 -0.41 -1.22	21.25 -0.45 -1.22	23.32 -0.53 -1.65	27.36 -0.61 -1.47	32.69 -0.71 -1.15	36.65 -1.10 -1.03	28.66 -0.65 -1.01	22.33 -0.47 -1.39	17.60 -0.47 -1.29	13.30 -0.05 -1.65
SYRACUSE___ENERGY_ST1 323597	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30
SYRACUSE___ENERGY_ST2 323598	13.33 -0.06 -0.78	9.26 -0.04 -1.42	8.76 -0.04 -1.41	11.06 -0.05 -1.16	12.52 -0.03 -0.94	17.21 -0.10 -0.61	28.56 -0.11 -0.54	24.14 -0.14 -1.34	32.05 -0.30 -2.21	29.13 -0.30 -2.07	30.86 -0.32 -1.86	25.44 -0.25 -0.91	23.32 -0.25 -0.80	23.84 -0.26 -0.76	21.34 -0.22 -1.19	21.13 -0.24 -0.91	23.10 -0.27 -1.16	27.37 -0.29 -1.17	34.27 -0.29 -2.32	38.81 -0.33 -2.43	29.79 -0.28 -1.77	22.32 -0.23 -1.15	17.80 -0.18 -1.20	12.93 -0.06 -1.30
SYRACUSE___POWER 24017	13.39 -0.03 -0.81	9.33 -0.02 -1.46	8.83 -0.01 -1.45	11.12 -0.02 -1.19	12.56 -0.02 -0.97	17.28 -0.05 -0.63	28.66 -0.03 -0.55	24.19 -0.02 -1.27	31.77 -0.15 -1.79	28.99 -0.14 -1.78	30.73 -0.15 -1.57	25.62 -0.10 -0.93	23.48 -0.11 -0.82	24.00 -0.12 -0.78	21.50 -0.10 -1.23	21.28 -0.12 -0.93	23.26 -0.13 -1.18	27.56 -0.13 -1.20	34.18 -0.10 -2.03	38.70 -0.15 -2.13	29.76 -0.11 -1.56	22.45 -0.13 -1.18	17.89 -0.12 -1.23	13.00 -0.02 -1.33
TRIGEN___CC 323695	28.42 0.97 -14.85	23.61 0.54 -15.18	22.84 0.48 -14.97	23.45 0.67 -12.84	23.25 0.74 -10.89	24.68 1.24 -6.75	37.80 2.20 -7.47	40.26 1.90 -15.42	39.54 2.71 -6.69	41.86 2.49 -12.02	43.85 2.61 -11.93	42.20 2.25 -15.17	41.18 2.09 -16.31	38.95 2.17 -13.44	38.81 1.91 -16.52	38.74 1.95 -16.32	39.57 2.09 -15.28	44.49 2.44 -15.57	57.26 2.80 -22.21	52.48 3.23 -12.53	44.35 2.55 -13.49	39.29 1.95 -15.93	33.14 1.48 -14.87	32.47 0.89 -19.89
UNION___PROCESSING_DRP 323587	13.66 -0.06 -1.12	9.64 -0.02 -1.78	9.11 -0.04 -1.76	11.39 -0.07 -1.51	12.85 -0.05 -1.28	17.18 -0.08 -0.56	28.11 -0.03 0.00	23.63 -0.44 -1.12	29.56 -0.90 -0.33	27.19 -0.96 -0.80	29.09 -0.73 -0.50	25.21 -0.55 -0.97	23.19 -0.50 -0.92	23.65 -0.54 -0.85	20.92 -0.51 -1.06	21.01 -0.53 -1.07	23.03 -0.60 -1.42	27.07 -0.69 -1.27	32.46 -0.77 -1.00	36.62 -0.99 -0.89	28.50 -0.68 -0.87	22.12 -0.49 -1.20	17.44 -0.45 -1.11	13.00 -0.12 -1.42
UPPER HUDSON___HYD 24058	26.06 0.64 -12.81	28.63 0.35 -20.40	27.83 0.32 -20.11	27.63 0.43 -17.25	26.77 0.52 -14.63	24.03 0.88 -6.45	29.91 1.77 0.00	37.61 1.51 -13.16	36.03 2.05 -3.84	38.62 1.89 -9.38	37.24 1.99 -5.93	37.57 1.36 -11.42	34.79 1.21 -10.81	34.63 1.28 -10.01	33.70 0.86 -12.47	33.63 0.67 -12.48	38.65 0.91 -15.53	41.67 1.30 -13.89	44.92 1.80 -10.88	48.52 2.05 -9.75	39.53 1.73 -9.50	35.71 1.18 -13.13	29.87 0.96 -12.13	27.72 0.53 -15.50
UPPER RAQUET___HYD 24056	2.59 -1.83 8.19	1.76 -1.17 4.96	1.67 -1.10 4.62	2.14 -1.49 6.32	2.43 -1.82 7.37	0.10 -2.57 14.02	6.08 -4.22 17.84	18.53 -3.19 1.22	16.45 -4.31 9.38	17.31 -3.75 6.30	16.73 -4.28 8.30	18.02 -3.79 2.97	18.49 -3.44 0.85	18.29 -3.62 1.43	7.30 -3.18 9.89	17.04 -3.09 0.34	18.52 -3.22 0.47	17.41 -4.05 5.02	15.87 -4.74 11.64	14.61 -5.32 16.78	17.01 -4.16 7.14	12.20 -3.13 6.08	4.34 -2.40 10.05	4.84 -1.72 5.13

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.30 0.30 -4.39	15.06 0.19 -6.99	14.47 0.18 -6.89	16.12 0.26 -5.91	16.92 0.29 -5.01	19.36 0.45 -2.21	29.04 0.90 0.00	28.21 0.80 -4.47	32.73 1.03 -1.57	31.68 0.98 -3.34	32.47 0.97 -2.19	29.39 0.79 -3.81	27.11 0.73 -3.61	27.42 0.75 -3.34	25.21 0.67 -4.16	25.33 0.67 -4.18	28.11 0.73 -5.17	31.98 0.87 -4.62	37.09 1.03 -3.81	41.37 1.21 -3.44	32.54 0.93 -3.30	26.48 0.71 -4.37	21.34 0.52 -4.04	17.17 0.32 -5.16
VISCHER___FERRY HYD 24020	25.81 0.52 -12.69	28.40 0.32 -20.20	27.60 0.29 -19.92	27.41 0.38 -17.08	26.56 0.45 -14.49	23.84 0.75 -6.39	29.51 1.38 0.00	36.93 1.19 -12.80	35.65 1.75 -3.76	38.10 1.56 -9.18	36.82 1.70 -5.81	37.33 1.36 -11.19	34.62 1.25 -10.59	34.42 1.28 -9.80	33.64 1.06 -12.21	33.60 0.98 -12.14	38.42 1.11 -15.11	41.40 1.40 -13.51	44.63 1.80 -10.58	48.21 2.02 -9.48	39.07 1.53 -9.24	35.27 1.09 -12.77	29.39 0.81 -11.80	27.25 0.48 -15.08
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.53 0.72 -9.20	22.93 0.40 -14.65	22.19 0.35 -14.44	22.83 0.50 -12.39	22.68 0.56 -10.51	22.21 0.88 -4.63	29.79 1.66 0.00	33.63 1.47 -9.22	34.96 2.14 -2.68	35.87 1.97 -6.54	35.53 2.08 -4.14	34.56 1.81 -7.97	32.00 1.69 -7.54	32.07 1.75 -6.98	30.62 1.55 -8.70	30.81 1.60 -8.74	34.79 1.71 -10.87	38.22 2.01 -9.72	42.14 2.29 -7.61	46.25 2.72 -6.82	37.02 2.07 -6.65	32.15 1.56 -9.19	26.41 1.12 -8.50	23.21 0.65 -10.86
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.01 0.87 -9.53	23.55 0.49 -15.18	22.79 0.44 -14.96	23.38 0.60 -12.83	23.19 0.69 -10.88	22.60 1.10 -4.80	30.13 2.00 0.00	34.30 1.81 -9.55	35.54 2.62 -2.78	36.51 2.38 -6.78	36.18 2.58 -4.29	35.28 2.23 -8.27	32.68 2.07 -7.83	32.73 2.15 -7.25	31.84 1.89 -9.58	31.83 1.92 -9.43	35.53 2.07 -11.26	38.94 2.39 -10.07	42.87 2.74 -7.89	46.90 3.12 -7.07	37.65 2.46 -6.89	32.81 1.88 -9.52	26.97 1.38 -8.81	23.77 0.82 -11.26
WADING RIVER_IC_1 23522	28.51 1.06 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.73 3.49 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.93 2.44 -15.28	45.00 2.94 -15.57	57.84 3.38 -22.21	53.10 3.85 -12.53	44.85 3.06 -13.49	39.63 2.29 -15.93	33.30 1.65 -14.87	32.66 1.08 -19.89
WADING RIVER_IC_2 23547	28.51 1.06 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.73 3.49 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.93 2.44 -15.28	45.00 2.94 -15.57	57.84 3.38 -22.21	53.10 3.85 -12.53	44.85 3.06 -13.49	39.63 2.29 -15.93	33.30 1.65 -14.87	32.66 1.08 -19.89
WADING RIVER_IC_3 23601	28.51 1.06 -14.85	23.64 0.58 -15.18	22.87 0.51 -14.97	23.49 0.71 -12.84	23.29 0.78 -10.89	25.05 1.60 -6.75	38.56 2.95 -7.47	40.93 2.57 -15.42	40.32 3.49 -6.69	42.73 3.36 -12.02	44.73 3.49 -11.93	42.95 3.00 -15.17	41.86 2.78 -16.31	39.58 2.80 -13.44	39.38 2.48 -16.52	39.27 2.48 -16.32	39.93 2.44 -15.28	45.00 2.94 -15.57	57.84 3.38 -22.21	53.10 3.85 -12.53	44.85 3.06 -13.49	39.63 2.29 -15.93	33.30 1.65 -14.87	32.66 1.08 -19.89
WALDEN___HYDRO 24148	22.72 0.69 -9.42	23.26 0.38 -15.00	22.53 0.34 -14.79	23.11 0.48 -12.69	22.91 0.53 -10.76	22.27 0.83 -4.75	29.77 1.63 0.00	33.81 1.42 -9.45	34.93 2.05 -2.75	35.92 1.86 -6.70	35.49 1.93 -4.24	34.63 1.69 -8.17	32.05 1.55 -7.73	32.15 1.66 -7.15	30.75 1.47 -8.91	30.95 1.51 -8.96	34.97 1.62 -11.14	38.38 1.93 -9.96	42.30 2.26 -7.80	46.38 2.68 -6.99	37.07 1.95 -6.81	32.32 1.50 -9.42	26.52 1.06 -8.67	23.40 0.62 -11.09
WARRENSBURG____ 23737	26.06 0.64 -12.81	28.63 0.35 -20.40	27.83 0.32 -20.11	27.63 0.43 -17.25	26.77 0.52 -14.63	24.03 0.88 -6.45	29.91 1.77 0.00	37.61 1.51 -13.16	36.03 2.05 -3.84	38.62 1.89 -9.38	37.24 1.99 -5.93	37.57 1.36 -11.42	34.79 1.21 -10.81	34.63 1.28 -10.01	33.70 0.86 -12.47	33.63 0.67 -12.48	38.65 0.91 -15.53	41.67 1.30 -13.89	44.92 1.80 -10.88	48.52 2.05 -9.75	39.53 1.73 -9.50	35.71 1.18 -13.13	29.87 0.96 -12.13	27.72 0.53 -15.50
WATERSIDE___6 8 9 23538	23.08 0.93 -9.54	23.58 0.52 -15.18	22.83 0.47 -14.97	23.44 0.65 -12.84	23.24 0.73 -10.89	22.66 1.17 -4.80	30.22 2.08 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.73 2.12 -7.84	32.79 2.19 -7.26	31.90 1.91 -9.61	31.90 1.97 -9.46	35.60 2.13 -11.26	38.97 2.41 -10.07	42.14 2.77 -7.12	46.85 3.16 -6.98	36.11 2.55 -5.26	32.90 1.97 -9.53	27.04 1.44 -8.82	23.83 0.87 -11.27
WDELAWARE___HYD 323627	21.77 0.78 -8.38	21.66 0.43 -13.34	20.94 0.39 -13.15	21.79 0.56 -11.28	21.82 0.63 -9.57	21.90 0.98 -4.22	30.05 1.91 0.00	33.01 1.67 -8.40	34.96 2.38 -2.44	35.45 2.14 -5.96	35.22 2.14 -3.77	33.88 1.83 -7.26	31.31 1.66 -6.87	31.50 1.80 -6.36	29.91 1.61 -7.93	30.10 1.66 -7.97	33.89 1.78 -9.90	37.49 2.14 -8.85	41.79 2.61 -6.93	46.01 3.08 -6.21	36.54 2.18 -6.05	31.45 1.67 -8.37	25.73 1.22 -7.72	22.27 0.71 -9.86
WEST BABYLON___IC 23714	28.70 1.25 -14.85	23.78 0.72 -15.18	23.00 0.64 -14.97	23.66 0.88 -12.84	23.48 0.98 -10.89	25.07 1.62 -6.75	38.53 2.93 -7.47	40.86 2.50 -15.42	40.23 3.40 -6.69	42.43 3.06 -12.02	44.41 3.17 -11.93	42.70 2.75 -15.17	41.61 2.53 -16.31	39.39 2.61 -13.44	39.18 2.28 -16.52	39.13 2.33 -16.32	40.00 2.51 -15.28	44.94 2.89 -15.57	57.81 3.35 -22.21	53.14 3.89 -12.53	44.88 3.09 -13.49	39.71 2.38 -15.93	33.50 1.85 -14.87	32.74 1.16 -19.89
WEST CANADA___HYD 24049	12.27 -0.05 0.29	7.39 -0.03 0.47	6.91 -0.03 0.46	9.52 -0.04 0.39	11.24 -0.05 0.33	16.50 -0.05 0.15	28.05 -0.08 0.00	22.61 -0.05 0.29	29.99 -0.06 0.08	27.13 -0.03 0.20	29.13 -0.06 0.13	24.46 -0.07 0.25	22.47 -0.07 0.23	23.05 -0.07 0.21	20.04 -0.06 0.27	20.14 -0.06 0.27	21.80 -0.07 0.34	26.11 -0.08 0.30	31.94 -0.06 0.24	36.43 -0.07 0.21	28.04 -0.06 0.21	21.08 -0.04 0.29	16.49 -0.03 0.26	11.32 -0.03 0.34
WESTERN_NY_WIND 24143	14.03 0.13 -1.29	10.05 0.11 -2.06	9.50 0.07 -2.03	11.77 0.08 -1.74	13.24 0.14 -1.48	17.55 0.20 -0.65	28.64 0.51 0.00	24.33 -0.30 -1.69	32.71 -0.87 -3.45	28.64 -1.01 -2.29	30.33 -0.70 -1.72	26.96 -0.45 -2.62	23.45 -0.39 -1.06	24.41 -0.37 -1.44	21.17 -0.43 -1.22	21.23 -0.47 -1.23	23.31 -0.55 -1.66	27.37 -0.61 -1.48	32.66 -0.74 -1.16	36.62 -1.14 -1.04	28.67 -0.65 -1.01	22.31 -0.49 -1.40	17.59 -0.49 -1.30	13.29 -0.06 -1.66
WESTOVER___LESR 323668	16.01 0.19 -3.22	13.13 0.13 -5.12	12.56 0.12 -5.05	14.44 0.16 -4.33	15.49 0.20 -3.67	18.56 0.25 -1.62	28.70 0.56 0.00	26.93 0.41 -3.57	33.73 0.39 -3.20	31.21 0.35 -3.50	32.22 0.38 -2.53	28.71 0.37 -3.56	25.76 0.34 -2.64	26.41 0.40 -2.68	23.72 0.31 -3.04	23.84 0.31 -3.06	26.26 0.31 -3.74	30.26 0.42 -3.34	35.75 0.42 -3.09	40.03 0.48 -2.84	31.34 0.40 -2.63	24.84 0.28 -3.16	19.86 0.15 -2.92	15.59 0.16 -3.73

WETHRSFD_WT_PWR 323626	14.33 0.11 -1.61	10.57 0.13 -2.57	10.03 0.11 -2.53	12.25 0.13 -2.17	13.66 0.20 -1.84	17.82 0.32 -0.81	28.95 0.82 0.00	26.58 0.09 -3.54	45.28 -0.42 -15.56	34.73 -0.52 -7.89	35.17 -0.47 -6.33	33.37 -0.20 -8.79	23.96 -0.14 -1.32	26.83 0.00 -3.49	21.76 -0.14 -1.53	21.80 -0.20 -1.53	24.09 -0.29 -2.17	28.17 -0.26 -1.94	33.31 -0.45 -1.52	37.24 -0.84 -1.37	29.18 -0.45 -1.33	22.86 -0.38 -1.84	18.07 -0.42 -1.70	13.79 -0.08 -2.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.48 0.67 -9.21	22.91 0.37 -14.66	22.17 0.32 -14.46	22.81 0.46 -12.40	22.65 0.51 -10.51	22.15 0.82 -4.64	29.68 1.55 0.00	33.54 1.38 -9.23	34.81 1.99 -2.68	35.73 1.83 -6.55	35.42 1.96 -4.14	34.47 1.71 -7.98	31.92 1.59 -7.55	31.98 1.66 -6.99	30.55 1.47 -8.71	30.72 1.49 -8.75	34.69 1.60 -10.88	38.10 1.88 -9.73	41.99 2.13 -7.62	46.04 2.50 -6.83	36.88 1.93 -6.65	32.08 1.48 -9.20	26.35 1.06 -8.51	23.18 0.61 -10.87
YORK___WARBASSE 23770	23.09 0.95 -9.54	23.59 0.53 -15.18	22.84 0.47 -14.97	23.44 0.65 -12.84	23.26 0.74 -10.89	22.68 1.19 -4.80	30.19 2.05 0.00	34.35 1.86 -9.55	35.60 2.68 -2.78	36.56 2.43 -6.78	36.21 2.61 -4.29	35.36 2.30 -8.27	32.76 2.14 -7.84	32.81 2.22 -7.26	31.92 1.94 -9.61	31.94 2.01 -9.46	35.62 2.15 -11.26	39.02 2.46 -10.07	47.58 2.90 -12.44	47.66 3.34 -7.60	47.60 2.69 -16.61	32.97 2.03 -9.53	27.08 1.48 -8.82	23.85 0.89 -11.27