

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/26/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	42.81	39.94	38.05	38.17	38.82	38.58	41.76	40.48	47.92	46.78	46.86	46.30	43.97	43.25	42.88	42.61	45.05	53.42	51.06	49.99	46.25	46.70	46.88	42.78
24138	2.87	2.86	2.79	2.70	2.61	2.84	3.05	3.33	3.56	3.74	3.93	3.98	3.78	3.58	3.51	3.34	3.81	5.55	5.26	4.34	3.77	3.99	3.00	2.81
	-12.13	-9.60	-7.61	-7.96	-8.75	-7.57	-8.83	-6.89	-13.62	-9.91	-8.72	-7.95	-7.62	-9.08	-9.57	-10.21	-9.21	-0.85	0.00	-10.64	-11.27	-9.13	-17.05	-12.92
74TH STREET_GT_1	42.84	39.97	38.08	38.19	38.84	38.61	41.76	40.51	47.92	46.82	46.90	46.34	44.00	43.28	42.88	42.64	45.08	53.47	51.11	50.03	46.29	46.74	46.90	42.80
24260	2.89	2.88	2.82	2.72	2.64	2.87	3.05	3.36	3.56	3.78	3.97	4.02	3.81	3.61	3.51	3.37	3.84	5.59	5.31	4.38	3.81	4.03	3.03	2.84
	-12.13	-9.60	-7.61	-7.96	-8.75	-7.57	-8.83	-6.89	-13.62	-9.91	-8.72	-7.95	-7.62	-9.08	-9.57	-10.21	-9.21	-0.85	0.00	-10.64	-11.27	-9.13	-17.05	-12.92
74TH STREET_GT_2	42.84	39.97	38.08	38.19	38.84	38.61	41.76	40.51	47.92	46.82	46.90	46.34	44.00	43.28	42.88	42.64	45.08	53.47	51.11	50.03	46.29	46.74	46.90	42.80
24261	2.89	2.88	2.82	2.72	2.64	2.87	3.05	3.36	3.56	3.78	3.97	4.02	3.81	3.61	3.51	3.37	3.84	5.59	5.31	4.38	3.81	4.03	3.03	2.84
	-12.13	-9.60	-7.61	-7.96	-8.75	-7.57	-8.83	-6.89	-13.62	-9.91	-8.72	-7.95	-7.62	-9.08	-9.57	-10.21	-9.21	-0.85	0.00	-10.64	-11.27	-9.13	-17.05	-12.92
ADK HUDSON___FALLS	46.88	42.95	40.52	40.79	41.90	40.98	44.68	42.41	52.41	50.07	49.53	48.65	46.32	45.98	45.75	45.88	47.67	52.66	50.24	53.04	49.68	49.17	52.64	46.95
24011	2.50	2.36	2.49	2.42	2.50	2.48	2.72	2.73	3.04	3.38	3.39	3.40	3.32	2.97	2.86	2.85	3.04	4.47	4.44	3.50	3.09	3.12	2.55	2.27
	-16.55	-13.10	-10.39	-10.86	-11.94	-10.33	-12.08	-9.42	-18.63	-13.56	-11.93	-10.88	-10.43	-12.42	-13.09	-13.97	-12.60	-1.16	0.00	-14.52	-15.39	-12.46	-23.27	-17.63
ADK RESOURCE___RCVRY	47.01	43.13	40.73	40.98	42.07	41.22	44.90	42.72	52.65	50.34	49.83	48.96	46.59	46.24	45.99	46.07	47.98	53.26	50.79	53.36	49.95	49.49	52.73	47.09
23798	2.78	2.67	2.79	2.70	2.77	2.82	3.05	3.12	3.44	3.78	3.80	3.81	3.68	3.34	3.22	3.17	3.46	5.08	4.99	3.96	3.49	3.56	2.84	2.57
	-16.41	-12.99	-10.30	-10.77	-11.83	-10.24	-11.97	-9.34	-18.47	-13.44	-11.82	-10.78	-10.34	-12.31	-12.98	-13.84	-12.49	-1.15	0.00	-14.39	-15.25	-12.36	-23.06	-17.48
ADK S GLENS___FALLS	46.88	42.95	40.52	40.79	41.90	40.98	44.68	42.41	52.41	50.07	49.53	48.65	46.32	45.98	45.75	45.88	47.67	52.66	50.24	53.04	49.68	49.17	52.64	46.95
24028	2.50	2.36	2.49	2.42	2.50	2.48	2.72	2.73	3.04	3.38	3.39	3.40	3.32	2.97	2.86	2.85	3.04	4.47	4.44	3.50	3.09	3.12	2.55	2.27
	-16.55	-13.10	-10.39	-10.86	-11.94	-10.33	-12.08	-9.42	-18.63	-13.56	-11.93	-10.88	-10.43	-12.42	-13.09	-13.97	-12.60	-1.16	0.00	-14.52	-15.39	-12.46	-23.27	-17.63
ADK_NYS___DAM	46.43	42.67	40.26	40.52	41.51	40.77	44.37	42.27	51.84	49.56	49.13	48.25	45.84	45.55	45.33	45.44	47.36	52.58	50.10	52.56	49.20	48.85	52.00	46.61
23527	2.48	2.42	2.49	2.42	2.42	2.54	2.75	2.84	2.98	3.25	3.32	3.30	3.13	2.87	2.80	2.79	3.07	4.42	4.30	3.40	3.00	3.12	2.50	2.38
	-16.13	-12.77	-10.13	-10.59	-11.64	-10.07	-11.75	-9.16	-18.12	-13.19	-11.60	-10.58	-10.14	-12.08	-12.73	-13.58	-12.26	-1.13	0.00	-14.15	-15.00	-12.15	-22.68	-17.19
AIR_PRODUCTS___DRP	45.52	41.83	39.43	39.74	40.74	39.90	43.45	41.17	50.34	48.03	47.62	46.78	44.52	44.26	44.06	44.12	45.92	50.44	48.13	50.58	47.61	47.34	50.71	45.68
24190	1.84	1.79	1.82	1.82	1.84	1.83	2.03	1.91	1.81	1.95	2.02	2.03	1.99	1.80	1.76	1.71	1.86	2.30	2.33	1.65	1.65	1.81	1.58	1.73
	-15.87	-12.56	-9.96	-10.41	-11.44	-9.90	-11.53	-8.99	-17.79	-12.95	-11.39	-10.39	-9.96	-11.86	-12.50	-13.34	-12.03	-1.11	0.00	-13.92	-14.75	-11.95	-22.30	-16.90
ALBANY___1	45.52	41.83	39.43	39.74	40.74	39.90	43.45	41.17	50.34	48.03	47.62	46.78	44.52	44.26	44.06	44.12	45.92	50.44	48.13	50.58	47.61	47.34	50.71	45.68
23571	1.84	1.79	1.82	1.82	1.84	1.83	2.03	1.91	1.81	1.95	2.02	2.03	1.99	1.80	1.76	1.71	1.86	2.30	2.33	1.65	1.65	1.81	1.58	1.73
	-15.87	-12.56	-9.96	-10.41	-11.44	-9.90	-11.53	-8.99	-17.79	-12.95	-11.39	-10.39	-9.96	-11.86	-12.50	-13.34	-12.03	-1.11	0.00	-13.92	-14.75	-11.95	-22.30	-16.90
ALBANY___2	45.52	41.83	39.43	39.74	40.74	39.90	43.45	41.17	50.34	48.03	47.62	46.78	44.52	44.26	44.06	44.12	45.92	50.44	48.13	50.58	47.61	47.34	50.71	45.68
23572	1.84	1.79	1.82	1.82	1.84	1.83	2.03	1.91	1.81	1.95	2.02	2.03	1.99	1.80	1.76	1.71	1.86	2.30	2.33	1.65	1.65	1.81	1.58	1.73
	-15.87	-12.56	-9.96	-10.41	-11.44	-9.90	-11.53	-8.99	-17.79	-12.95	-11.39	-10.39	-9.96	-11.86	-12.50	-13.34	-12.03	-1.11	0.00	-13.92	-14.75	-11.95	-22.30	-16.90
ALBANY___3	45.52	41.83	39.43	39.74	40.74	39.90	43.45	41.17	50.34	48.03	47.62	46.78	44.52	44.26	44.06	44.12	45.92	50.44	48.13	50.58	47.61	47.34	50.71	45.68
23573	1.84	1.79	1.82	1.82	1.84	1.83	2.03	1.91	1.81	1.95	2.02	2.03	1.99	1.80	1.76	1.71	1.86	2.30	2.33	1.65	1.65	1.81	1.58	1.73
	-15.87	-12.56	-9.96	-10.41	-11.44	-9.90	-11.53	-8.99	-17.79	-12.95	-11.39	-10.39	-9.96	-11.86	-12.50	-13.34	-12.03	-1.11	0.00	-13.92	-14.75	-11.95	-22.30	-16.90
ALBANY___4	45.52	41.83	39.43	39.74	40.74	39.90	43.45	41.17	50.34	48.03	47.62	46.78	44.52	44.26	44.06	44.12	45.92	50.44	48.13	50.58	47.61	47.34	50.71	45.68
23574	1.84	1.79	1.82	1.82	1.84	1.83	2.03	1.91	1.81	1.95	2.02	2.03	1.99	1.80	1.76	1.71	1.86	2.30	2.33	1.65	1.65	1.81	1.58	1.73
	-15.87	-12.56	-9.96	-10.41	-11.44	-9.90	-11.53	-8.99	-17.79	-12.95	-11.39	-10.39	-9.96	-11.86	-12.50	-13.34	-12.03	-1.11	0.00	-13.92	-14.75	-11.95	-22.30	-16.90

ALBANY___LFGE 323615	46.05 2.14 -16.09	42.28 2.06 -12.74	39.84 2.10 -10.10	40.16 2.09 -10.56	41.18 2.11 -11.61	40.32 2.11 -10.04	43.93 2.36 -11.69	41.66 2.27 -9.12	51.05 2.27 -18.04	48.74 2.49 -13.13	48.29 2.53 -11.55	47.44 2.54 -10.53	45.14 2.47 -10.10	44.88 2.26 -12.02	44.67 2.20 -12.67	44.73 2.15 -13.52	46.53 2.31 -12.20	51.21 3.06 -1.12	48.82 3.02 0.00	51.38 2.24 -14.12	48.32 2.15 -14.96	47.98 2.28 -12.12	51.38 1.93 -22.62	46.16 1.97 -17.15
ALCOA_RYNLDS___DRP 24188	26.54 -1.28 0.00	26.25 -1.24 0.00	26.40 -1.24 0.00	26.27 -1.24 0.00	26.22 -1.24 0.00	26.90 -1.27 0.00	28.57 -1.31 0.00	28.85 -1.42 0.00	29.29 -1.44 0.00	31.57 -1.56 0.00	32.71 -1.50 0.00	32.92 -1.44 0.00	31.07 -1.50 0.00	29.37 -1.22 0.00	28.60 -1.19 0.00	27.84 -1.22 0.00	30.62 -1.41 0.00	45.57 -1.46 0.00	44.38 -1.42 0.00	33.40 -1.61 0.00	29.80 -1.40 0.00	32.64 -0.94 0.00	25.48 -1.34 0.00	25.77 -1.27 0.00
ALCOA___DSASP 323711	26.54 -1.28 0.00	26.25 -1.24 0.00	26.40 -1.24 0.00	26.27 -1.24 0.00	26.22 -1.24 0.00	26.90 -1.27 0.00	28.57 -1.31 0.00	28.85 -1.42 0.00	29.29 -1.44 0.00	31.57 -1.56 0.00	32.71 -1.50 0.00	32.92 -1.44 0.00	31.07 -1.50 0.00	29.37 -1.22 0.00	28.60 -1.19 0.00	27.84 -1.22 0.00	30.62 -1.41 0.00	45.57 -1.46 0.00	44.38 -1.42 0.00	33.40 -1.61 0.00	29.80 -1.40 0.00	32.64 -0.94 0.00	25.48 -1.34 0.00	25.77 -1.27 0.00
ALLEGHENY___COGEN 23514	31.05 1.11 -2.12	30.12 0.96 -1.68	30.05 1.08 -1.33	29.92 1.02 -1.39	30.09 1.10 -1.53	30.56 1.07 -1.32	32.53 1.11 -1.55	32.84 1.36 -1.21	35.01 1.14 -3.13	37.84 1.23 -3.49	39.58 1.40 -3.97	39.05 1.07 -3.62	36.69 1.30 -2.82	33.21 0.89 -1.73	32.42 0.83 -1.79	31.85 0.81 -1.98	35.60 0.96 -2.62	52.86 0.94 -4.89	48.62 1.24 -1.59	39.25 1.26 -2.98	35.10 1.16 -2.74	35.68 0.44 -1.66	30.48 0.67 -2.98	30.41 1.11 -2.26
ALTONA_WT_PWR 323606	27.21 -0.61 0.00	26.93 -0.55 0.00	27.12 -0.53 0.00	26.99 -0.52 0.00	26.94 -0.52 0.00	27.63 -0.54 0.00	29.37 -0.51 0.00	29.82 -0.45 0.00	30.24 -0.49 0.00	32.57 -0.56 0.00	33.73 -0.48 0.00	33.85 -0.51 0.00	31.92 -0.65 0.00	30.19 -0.40 0.00	29.41 -0.39 0.00	28.66 -0.41 0.00	31.58 -0.45 0.00	46.70 -0.33 0.00	45.52 -0.27 0.00	34.56 -0.46 0.00	30.70 -0.50 0.00	33.24 -0.34 0.00	26.04 -0.78 0.00	26.37 -0.68 0.00
AMERICAN_REF_FUEL 24010	28.73 -0.95 -1.86	27.88 -1.07 -1.47	27.96 -0.86 -1.17	27.80 -0.94 -1.22	27.92 -0.88 -1.34	28.23 -1.10 -1.16	29.29 -1.94 -1.36	29.69 -1.58 -1.00	27.33 -1.72 1.69	23.75 -2.05 7.32	21.35 -1.92 10.95	22.09 -2.30 9.98	24.76 -1.92 5.89	29.30 -1.96 -0.67	28.79 -1.88 -0.87	27.78 -1.86 -0.57	26.26 -2.11 3.65	19.35 -4.00 23.68	34.13 -3.67 8.00	28.66 -2.35 4.01	27.16 -1.90 2.14	31.83 -2.79 -1.04	27.56 -1.88 -2.62	27.43 -1.60 -1.98
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.04 0.11 -2.11	29.12 -0.03 -1.67	29.33 0.36 -1.32	29.14 0.25 -1.38	29.36 0.38 -1.52	29.68 0.20 -1.32	31.30 -0.12 -1.54	32.05 0.55 -1.24	37.92 0.37 -6.82	45.56 0.26 -12.17	50.73 0.48 -16.05	49.10 0.10 -14.63	42.81 0.36 -9.88	33.13 0.12 -2.41	32.27 0.12 -2.35	32.13 0.15 -2.92	39.73 0.13 -7.58	74.56 -0.80 -28.34	54.80 -0.46 -9.46	43.55 0.04 -8.51	37.85 0.13 -6.52	34.69 -0.87 -1.99	29.52 -0.27 -2.96	28.88 -0.40 -2.25
ARTHUR_KILL_GT_1 23520	43.18 3.23 -12.14	40.30 3.21 -9.61	38.44 3.18 -7.62	38.53 3.05 -7.97	39.21 2.99 -8.76	38.81 3.07 -7.57	41.82 3.11 -8.83	40.48 3.33 -6.89	47.89 3.53 -13.62	46.78 3.74 -9.91	46.90 3.97 -8.72	46.37 4.05 -7.95	44.04 3.84 -7.62	43.31 3.64 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.18 3.94 -9.21	53.66 5.78 -0.85	51.34 5.54 0.00	50.20 4.55 -10.64	46.41 3.93 -11.27	46.81 4.10 -9.14	47.04 3.16 -17.06	42.92 2.95 -12.93
ARTHUR_KILL_2 23512	43.18 3.23 -12.14	40.30 3.21 -9.61	38.44 3.18 -7.62	38.53 3.05 -7.97	39.21 2.99 -8.76	38.81 3.07 -7.57	41.82 3.11 -8.83	40.48 3.33 -6.89	47.89 3.53 -13.62	46.78 3.74 -9.91	46.90 3.97 -8.72	46.37 4.05 -7.95	44.04 3.84 -7.62	43.31 3.64 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.18 3.94 -9.21	53.66 5.78 -0.85	51.34 5.54 0.00	50.20 4.55 -10.64	46.41 3.93 -11.27	46.81 4.10 -9.14	47.04 3.16 -17.06	42.92 2.95 -12.93
ARTHUR_KILL_3 23513	42.67 2.73 -12.13	39.83 2.75 -9.60	37.94 2.68 -7.61	38.03 2.56 -7.96	38.70 2.50 -8.75	38.47 2.73 -7.57	41.64 2.93 -8.83	40.36 3.21 -6.89	47.80 3.44 -13.62	46.62 3.58 -9.91	46.66 3.73 -8.72	46.10 3.78 -7.95	43.81 3.61 -7.62	43.13 3.46 -9.08	42.79 3.43 -9.57	42.50 3.23 -10.21	44.92 3.68 -9.21	53.14 5.27 -0.85	50.83 5.04 0.00	49.82 4.16 -10.64	46.07 3.59 -11.27	46.54 3.83 -9.13	46.74 2.87 -17.05	42.64 2.68 -12.92
ARTHUR_KILL_COGEN 323718	43.18 3.23 -12.14	40.30 3.21 -9.61	38.44 3.18 -7.62	38.53 3.05 -7.97	39.21 2.99 -8.76	38.81 3.07 -7.57	41.82 3.11 -8.83	40.48 3.33 -6.89	47.89 3.53 -13.62	46.78 3.74 -9.91	46.90 3.97 -8.72	46.37 4.05 -7.95	44.04 3.84 -7.62	43.31 3.64 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.18 3.94 -9.21	53.66 5.78 -0.85	51.34 5.54 0.00	50.20 4.55 -10.64	46.41 3.93 -11.27	46.81 4.10 -9.14	47.04 3.16 -17.06	42.92 2.95 -12.93
ASHOKAN____ 23654	43.50 2.87 -12.81	40.45 2.83 -10.14	38.53 2.85 -8.04	38.62 2.70 -8.41	39.45 2.75 -9.24	39.01 2.84 -8.00	41.95 2.75 -9.33	40.66 3.12 -7.27	48.35 3.23 -14.39	46.81 3.21 -10.47	46.95 3.52 -9.21	45.65 2.89 -8.40	43.29 2.67 -8.05	43.06 2.87 -9.59	42.68 2.77 -10.11	42.64 2.79 -10.79	45.35 3.59 -9.73	53.75 5.83 -0.90	50.70 4.90 0.00	50.28 4.02 -11.24	46.67 3.56 -11.91	46.42 3.19 -9.65	47.06 2.23 -18.01	42.91 2.22 -13.65
ASTORIA_EAST_ENERGY_CC1 323581	42.67 2.73 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.57 2.87 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.65 3.73 -8.71	46.13 3.81 -7.95	43.80 3.61 -7.62	43.09 3.43 -9.07	42.70 3.34 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.87 5.08 0.01	49.85 4.20 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_EAST_ENERGY_CC2 323582	42.67 2.73 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.57 2.87 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.65 3.73 -8.71	46.13 3.81 -7.95	43.80 3.61 -7.62	43.09 3.43 -9.07	42.70 3.34 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.87 5.08 0.01	49.85 4.20 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT2_I 24094	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93

ASTORIA_GT2_2 24095	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT2_3 24096	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT2_4 24097	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT3_1 24098	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT3_2 24099	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT3_3 24100	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT3_4 24101	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT4_1 24102	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT4_2 24103	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT4_3 24104	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT4_4 24105	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT_1 23523	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT_10 24110	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
ASTORIA_GT_11 24225	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
ASTORIA_GT_12 24226	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93

ASTORIA_GT_13 24227	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
ASTORIA_GT_5 24106	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT_7 24107	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA_GT_8 24108	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA___2 24149	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA___3 23516	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
ASTORIA___4 23517	42.70 2.75 -12.13	40.06 2.97 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.70 3.35 -13.61	46.58 3.55 -9.91	46.69 3.76 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.12 3.46 -9.07	42.73 3.37 -9.56	42.49 3.23 -10.20	44.95 3.71 -9.21	53.23 5.36 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.12 3.65 -11.27	47.08 4.36 -9.14	47.21 3.33 -17.06	43.08 3.11 -12.93
ASTORIA___5 23518	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
AST_ENERGY_2_CC3 323677	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.80 2.84 -12.92
AST_ENERGY_2_CC4 323678	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.80 2.84 -12.92
ATHENS_STG_1 23668	43.48 1.73 -13.94	40.22 1.70 -11.03	38.08 1.69 -8.75	38.34 1.68 -9.15	39.19 1.68 -10.05	38.59 1.72 -8.70	41.88 1.85 -10.15	40.15 1.97 -7.92	48.46 2.06 -15.66	46.71 2.19 -11.40	46.53 2.29 -10.03	45.78 2.27 -9.14	43.52 2.18 -8.76	43.08 2.05 -10.44	42.80 2.00 -11.00	42.72 1.92 -11.74	44.76 2.15 -10.59	51.06 3.06 -0.97	48.73 2.93 0.00	49.63 2.38 -12.23	46.29 2.12 -12.96	46.29 2.22 -10.50	48.14 1.72 -19.60	43.52 1.62 -14.85
ATHENS_STG_2 23670	43.48 1.73 -13.94	40.22 1.70 -11.03	38.08 1.69 -8.75	38.34 1.68 -9.15	39.19 1.68 -10.05	38.59 1.72 -8.70	41.88 1.85 -10.15	40.15 1.97 -7.92	48.46 2.06 -15.66	46.71 2.19 -11.40	46.53 2.29 -10.03	45.78 2.27 -9.14	43.52 2.18 -8.76	43.08 2.05 -10.44	42.80 2.00 -11.00	42.72 1.92 -11.74	44.76 2.15 -10.59	51.06 3.06 -0.97	48.73 2.93 0.00	49.63 2.38 -12.23	46.29 2.12 -12.96	46.29 2.22 -10.50	48.14 1.72 -19.60	43.52 1.62 -14.85
ATHENS_STG_3 23677	43.48 1.73 -13.94	40.22 1.70 -11.03	38.08 1.69 -8.75	38.34 1.68 -9.15	39.19 1.68 -10.05	38.59 1.72 -8.70	41.88 1.85 -10.15	40.15 1.97 -7.92	48.46 2.06 -15.66	46.71 2.19 -11.40	46.53 2.29 -10.03	45.78 2.27 -9.14	43.52 2.18 -8.76	43.08 2.05 -10.44	42.80 2.00 -11.00	42.72 1.92 -11.74	44.76 2.15 -10.59	51.06 3.06 -0.97	48.73 2.93 0.00	49.63 2.38 -12.23	46.29 2.12 -12.96	46.29 2.22 -10.50	48.14 1.72 -19.60	43.52 1.62 -14.85
AUBURN___LFGE 323710	29.79 0.42 -1.55	29.10 0.38 -1.23	28.98 0.36 -0.98	28.92 0.38 -1.02	29.02 0.44 -1.12	29.59 0.45 -0.97	31.52 0.51 -1.13	31.82 0.67 -0.88	33.04 0.55 -1.75	35.03 0.63 -1.27	35.94 0.62 -1.12	36.04 0.65 -1.02	34.20 0.65 -0.98	32.19 0.43 -1.16	31.44 0.42 -1.23	30.81 0.44 -1.31	33.72 0.51 -1.18	47.61 0.47 -0.11	46.35 0.55 0.00	36.87 0.49 -1.36	33.12 0.47 -1.45	34.99 0.24 -1.17	29.41 0.40 -2.19	29.16 0.46 -1.66
BABYLON_RES_REC 323704	44.94 3.75 -13.37	42.28 3.68 -11.12	40.60 3.65 -9.31	40.68 3.52 -9.65	39.58 3.38 -8.75	41.99 3.78 -10.04	44.87 4.03 -10.96	46.31 4.30 -11.74	52.66 4.55 -17.38	54.18 4.74 -16.32	55.49 4.79 -16.50	50.15 4.95 -10.84	48.03 4.53 -10.94	46.50 4.34 -11.56	46.18 4.23 -12.15	50.45 4.07 -17.32	57.21 4.74 -20.45	61.99 6.87 -8.10	61.23 6.64 -8.79	59.26 5.39 -18.86	57.54 4.71 -21.62	53.86 4.90 -15.37	47.71 3.84 -17.05	43.73 3.68 -13.01

BARRETT_IC_1 23704	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_10 23701	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.48	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.01	58.41 3.81 -24.33	61.92 3.99 -27.19	64.07 4.17 -26.77	54.88 4.17 -16.49	51.84 4.40 -13.08	50.80 4.01 -14.22	50.06 3.82 -15.64	49.88 3.72 -16.36	52.01 3.57 -19.38	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.51	53.67 4.33 -15.76	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_11 23702	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.48	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.01	58.41 3.81 -24.33	61.92 3.99 -27.19	64.07 4.17 -26.77	54.88 4.17 -16.49	51.84 4.40 -13.08	50.80 4.01 -14.22	50.06 3.82 -15.64	49.88 3.72 -16.36	52.01 3.57 -19.38	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.51	53.67 4.33 -15.76	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_12 23703	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.48	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.01	58.41 3.81 -24.33	61.92 3.99 -27.19	64.07 4.17 -26.77	54.88 4.17 -16.49	51.84 4.40 -13.08	50.80 4.01 -14.22	50.06 3.82 -15.64	49.88 3.72 -16.36	52.01 3.57 -19.38	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.51	53.67 4.33 -15.76	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_2 23705	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_3 23706	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_4 23707	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_5 23708	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_6 23709	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_7 23710	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_8 23711	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT_IC_9 23700	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.48	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.01	58.41 3.81 -24.33	61.92 3.99 -27.19	64.07 4.17 -26.77	54.88 4.17 -16.49	51.84 4.40 -13.08	50.80 4.01 -14.22	50.06 3.82 -15.64	49.88 3.72 -16.36	52.01 3.57 -19.38	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.51	53.67 4.33 -15.76	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT___1 23545	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.47	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.00	58.41 3.81 -24.32	61.92 3.99 -27.19	87.51 4.17 -50.21	54.88 4.17 -16.49	56.87 4.40 -18.10	58.16 4.01 -21.58	59.07 3.82 -24.65	59.30 3.72 -25.78	56.63 3.57 -24.00	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.50	54.56 4.33 -16.65	47.37 3.43 -17.11	44.20 3.24 -13.91
BARRETT___2 23546	56.15 3.34 -24.99	56.15 3.30 -25.37	56.15 3.26 -25.24	56.15 3.16 -25.48	39.38 3.10 -8.82	56.15 3.32 -24.66	58.41 3.52 -25.01	58.41 3.81 -24.33	61.92 3.99 -27.19	64.07 4.17 -26.77	54.88 4.17 -16.49	51.84 4.40 -13.08	50.80 4.01 -14.22	50.06 3.82 -15.64	49.88 3.72 -16.36	52.01 3.57 -19.38	56.63 4.16 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.78	58.59 4.72 -18.85	57.86 4.15 -22.51	53.67 4.33 -15.76	47.37 3.43 -17.11	44.20 3.24 -13.91
BAYONEEC___CTG1 323682	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.57	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 -0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92

BAYONEEC___CTG10 323750	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG2 323683	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG3 323684	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG4 323685	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG5 323686	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG6 323687	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG7 323688	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG8 323689	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BAYONEEC___CTG9 323749	42.79 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
BEACON___LESR 323632	45.86 2.25 -15.79	42.15 2.17 -12.49	39.76 2.21 -9.91	40.04 2.17 -10.36	41.07 2.22 -11.39	40.24 2.22 -9.85	43.83 2.48 -11.47	41.67 2.45 -8.95	50.90 2.46 -17.70	48.69 2.68 -12.88	48.28 2.74 -11.33	47.42 2.71 -10.33	45.08 2.61 -9.91	44.81 2.42 -11.80	44.59 2.35 -12.44	44.63 2.30 -13.27	46.47 2.47 -11.97	51.47 3.34 -1.10	49.14 3.34 0.00	51.35 2.49 -13.85	48.22 2.34 -14.68	47.92 2.45 -11.89	51.08 2.07 -22.19	45.94 2.08 -16.82
BEAVER RIVER___HYD 24048	28.01 -0.06 -0.24	27.59 -0.08 -0.19	27.69 -0.11 -0.15	27.56 -0.11 -0.16	27.61 -0.03 -0.18	28.38 0.06 -0.15	30.27 0.21 -0.18	30.29 -0.12 -0.14	31.02 0.00 -0.28	33.70 0.37 -0.20	34.46 0.07 -0.18	34.94 0.41 -0.16	32.92 0.20 -0.16	30.96 0.18 -0.18	30.14 0.15 -0.19	29.36 0.09 -0.21	32.28 0.06 -0.19	47.00 -0.05 -0.02	45.89 0.09 0.00	35.16 -0.07 -0.21	31.43 0.00 -0.23	33.97 0.20 -0.18	27.25 0.08 -0.34	27.36 0.05 -0.26
BEEBEE_GT_13 23619	29.11 -0.19 -1.49	28.41 -0.25 -1.18	28.39 -0.19 -0.93	28.30 -0.19 -0.98	28.34 -0.19 -1.07	28.82 -0.28 -0.93	30.52 -0.45 -1.08	30.66 -0.45 -0.84	31.24 -0.68 -1.18	32.43 -0.76 -0.06	33.02 -0.65 0.54	32.91 -0.96 0.49	31.91 -0.65 0.01	30.79 -0.82 -1.02	30.09 -0.80 -1.10	29.41 -0.78 -1.13	31.63 -0.86 -0.47	42.27 -1.74 3.02	43.24 -1.51 1.05	34.71 -0.87 -0.57	31.37 -0.72 -0.88	33.28 -1.38 -1.08	28.30 -0.62 -2.09	28.44 -0.19 -1.59
BETHLEHEM___GRP 23843	45.52 1.84 -15.87	41.83 1.79 -12.56	39.43 1.82 -9.96	39.74 1.82 -10.41	40.74 1.84 -11.44	39.90 1.83 -9.90	43.45 2.03 -11.53	41.17 1.91 -8.99	50.34 1.81 -17.79	48.03 1.95 -12.95	47.62 2.02 -11.39	46.78 2.03 -10.39	44.52 1.99 -9.96	44.26 1.80 -11.86	44.06 1.76 -12.50	44.12 1.71 -13.34	45.92 1.86 -12.03	50.44 2.30 -1.11	48.13 2.33 0.00	50.58 1.65 -13.92	47.61 1.65 -14.75	47.34 1.81 -11.95	50.71 1.58 -22.30	45.68 1.73 -16.90
BETHLEHEM___GS1 323560	45.52 1.84 -15.87	41.83 1.79 -12.56	39.43 1.82 -9.96	39.74 1.82 -10.41	40.74 1.84 -11.44	39.90 1.83 -9.90	43.45 2.03 -11.53	41.17 1.91 -8.99	50.34 1.81 -17.79	48.03 1.95 -12.95	47.62 2.02 -11.39	46.78 2.03 -10.39	44.52 1.99 -9.96	44.26 1.80 -11.86	44.06 1.76 -12.50	44.12 1.71 -13.34	45.92 1.86 -12.03	50.44 2.30 -1.11	48.13 2.33 0.00	50.58 1.65 -13.92	47.61 1.65 -14.75	47.34 1.81 -11.95	50.71 1.58 -22.30	45.68 1.73 -16.90
BETHLEHEM___GS2 323561	45.52 1.84 -15.87	41.83 1.79 -12.56	39.43 1.82 -9.96	39.74 1.82 -10.41	40.74 1.84 -11.44	39.90 1.83 -9.90	43.45 2.03 -11.53	41.17 1.91 -8.99	50.34 1.81 -17.79	48.03 1.95 -12.95	47.62 2.02 -11.39	46.78 2.03 -10.39	44.52 1.99 -9.96	44.26 1.80 -11.86	44.06 1.76 -12.50	44.12 1.71 -13.34	45.92 1.86 -12.03	50.44 2.30 -1.11	48.13 2.33 0.00	50.58 1.65 -13.92	47.61 1.65 -14.75	47.34 1.81 -11.95	50.71 1.58 -22.30	45.68 1.73 -16.90

BETHLEHEM___GS3 323562	45.52 1.84 -15.87	41.83 1.79 -12.56	39.43 1.82 -9.96	39.74 1.82 -10.41	40.74 1.84 -11.44	39.90 1.83 -9.90	43.45 2.03 -11.53	41.17 1.91 -8.99	50.34 1.81 -17.79	48.03 1.95 -12.95	47.62 2.02 -11.39	46.78 2.03 -10.39	44.52 1.99 -9.96	44.26 1.80 -11.86	44.06 1.76 -12.50	44.12 1.71 -13.34	45.92 1.86 -12.03	50.44 2.30 -1.11	48.13 2.33 0.00	50.58 1.65 -13.92	47.61 1.65 -14.75	47.34 1.81 -11.95	50.71 1.58 -22.30	45.68 1.73 -16.90
BETHLEHEM___STEEL 23779	29.98 0.14 -2.03	29.03 -0.05 -1.60	29.16 0.25 -1.27	28.95 0.11 -1.33	29.14 0.22 -1.46	29.43 0.00 -1.26	30.97 -0.39 -1.48	31.59 0.12 -1.20	38.07 -0.12 -7.45	46.61 -0.33 -13.81	52.44 -0.14 -18.36	50.62 -0.48 -16.74	43.40 -0.19 -11.02	32.71 -0.37 -2.48	31.84 -0.36 -2.40	31.76 -0.35 -3.04	40.07 -0.45 -8.49	78.33 -1.65 -32.94	55.47 -1.33 -11.01	43.97 -0.56 -9.52	38.11 -0.28 -7.18	34.46 -1.11 -1.99	29.35 -0.32 -2.85	28.90 -0.30 -2.16
BETHPAGE_CC_5 323564	45.10 3.67 -13.61	42.53 3.63 -11.42	40.89 3.59 -9.65	40.96 3.47 -9.98	39.56 3.35 -8.75	42.16 3.69 -10.31	45.04 3.94 -11.22	46.39 4.21 -11.92	52.71 4.46 -17.52	54.61 4.64 -16.85	55.43 4.72 -16.50	50.19 4.88 -10.95	48.17 4.50 -11.10	46.64 4.28 -11.77	46.33 4.17 -12.37	50.50 4.01 -17.42	57.05 4.58 -20.45	61.71 6.58 -8.10	60.91 6.32 -8.79	59.02 5.15 -18.86	57.00 4.52 -21.27	53.74 4.77 -15.39	47.66 3.78 -17.05	43.67 3.60 -13.03
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.18 0.31 -2.05	29.22 0.11 -1.62	29.35 0.42 -1.29	29.13 0.28 -1.35	29.32 0.38 -1.48	29.62 0.17 -1.28	31.20 -0.18 -1.49	31.85 0.36 -1.22	38.82 0.15 -7.93	47.98 -0.03 -14.88	54.18 0.14 -19.84	52.24 -0.20 -18.08	44.57 0.07 -11.93	33.06 -0.12 -2.59	32.19 -0.09 -2.49	32.12 -0.12 -3.18	40.95 -0.19 -9.11	81.53 -1.27 -35.77	56.79 -0.96 -11.95	44.98 -0.24 -10.21	38.87 0.00 -7.66	34.82 -0.81 -2.05	29.60 -0.11 -2.88	29.09 -0.13 -2.19
BINGHAMTON___COGEN 23790	32.67 0.81 -4.04	31.42 0.74 -3.20	30.93 0.75 -2.54	30.91 0.74 -2.65	31.17 0.80 -2.92	31.48 0.79 -2.52	33.66 0.84 -2.94	33.60 1.03 -2.30	36.26 0.98 -4.54	37.49 1.06 -3.31	38.21 1.09 -2.91	38.09 1.07 -2.65	36.16 1.04 -2.54	34.48 0.86 -3.03	33.82 0.83 -3.19	33.28 0.81 -3.41	36.03 0.93 -3.07	48.35 1.03 -0.28	46.94 1.15 0.00	39.61 1.05 -3.55	35.93 0.97 -3.76	37.40 0.77 -3.04	33.23 0.72 -5.68	32.08 0.73 -4.31
BLACK RIVER___HYD 24047	28.67 0.36 -0.49	28.17 0.30 -0.39	28.23 0.28 -0.31	28.08 0.25 -0.32	28.19 0.38 -0.35	29.01 0.53 -0.30	31.01 0.78 -0.36	30.97 0.42 -0.28	31.87 0.58 -0.55	34.65 1.13 -0.40	35.21 0.65 -0.35	35.79 1.10 -0.32	33.66 0.78 -0.31	31.66 0.70 -0.37	30.81 0.63 -0.39	30.06 0.58 -0.41	33.04 0.64 -0.37	47.67 0.61 -0.03	46.62 0.83 0.00	36.04 0.59 -0.43	32.19 0.53 -0.45	34.62 0.67 -0.37	28.04 0.54 -0.68	28.07 0.51 -0.52
BLISS_WT_PWR 323608	30.91 0.92 -2.17	29.91 0.71 -1.72	30.09 1.08 -1.36	29.82 0.88 -1.43	30.04 1.02 -1.57	30.34 0.82 -1.36	32.03 0.57 -1.58	32.82 1.27 -1.28	38.99 1.10 -7.14	46.81 0.86 -12.83	52.20 1.06 -16.93	50.52 0.72 -15.43	43.77 0.91 -10.29	33.77 0.67 -2.51	32.89 0.65 -2.44	32.72 0.61 -3.04	40.61 0.61 -7.97	76.81 -0.19 -29.97	55.94 0.14 -10.00	44.62 0.66 -8.95	38.92 0.87 -6.84	35.77 0.13 -2.06	30.44 0.56 -3.05	29.79 0.43 -2.31
BLUE_CIRC_CHEM_DRP 24182	45.23 1.78 -15.63	41.61 1.76 -12.37	39.22 1.77 -9.81	39.53 1.76 -10.26	40.52 1.78 -11.27	39.70 1.78 -9.75	43.19 1.94 -11.37	41.08 1.94 -8.87	50.22 1.94 -17.55	47.99 2.09 -12.77	47.60 2.16 -11.23	46.78 2.17 -10.24	44.44 2.05 -9.82	44.22 1.93 -11.70	44.00 1.88 -12.33	44.05 1.83 -13.15	45.88 1.99 -11.87	50.80 2.68 -1.09	48.41 2.61 0.00	50.76 2.03 -13.71	47.61 1.87 -14.53	47.33 1.98 -11.77	50.43 1.64 -21.97	45.37 1.68 -16.65
BOC_GAS_DRP 24189	45.28 1.58 -15.87	41.61 1.57 -12.56	39.18 1.57 -9.96	39.49 1.57 -10.42	40.47 1.56 -11.45	39.68 1.60 -9.90	43.17 1.73 -11.56	41.04 1.75 -9.01	50.32 1.75 -17.83	47.99 1.89 -12.98	47.58 1.95 -11.42	46.74 1.96 -10.41	44.41 1.86 -9.98	44.22 1.74 -11.89	44.02 1.70 -12.53	44.09 1.66 -13.37	45.88 1.79 -12.06	50.58 2.44 -1.11	48.18 2.38 0.00	50.79 1.85 -13.93	47.68 1.72 -14.76	47.34 1.81 -11.95	50.64 1.50 -22.31	45.44 1.49 -16.91
BORALEX_4TH_BRANCH 23824	46.43 2.48 -16.13	42.67 2.42 -12.77	40.26 2.49 -10.13	40.52 2.42 -10.59	41.51 2.42 -11.64	40.77 2.54 -10.07	44.37 2.75 -11.75	42.27 2.84 -9.16	51.84 2.98 -18.12	49.56 3.25 -13.19	49.13 3.32 -11.60	48.25 3.30 -10.58	45.84 3.13 -10.14	45.55 2.87 -12.08	45.33 2.80 -12.73	45.44 2.79 -13.58	47.36 3.07 -12.26	52.58 4.42 -1.13	50.10 4.30 0.00	52.56 3.40 -14.15	49.20 3.00 -15.00	48.85 3.12 -12.15	52.00 2.50 -22.68	46.61 2.38 -17.19
BOWLINE___1 23526	41.89 2.28 -11.79	39.09 2.28 -9.33	37.28 2.24 -7.40	37.39 2.15 -7.73	38.05 2.09 -8.50	37.80 2.28 -7.35	40.88 2.42 -8.58	39.63 2.66 -6.69	46.86 2.89 -13.24	45.78 3.01 -9.63	45.87 3.18 -8.48	45.26 3.16 -7.73	42.97 2.99 -7.41	42.26 2.85 -8.82	41.90 2.80 -9.30	41.66 2.67 -9.92	44.06 3.07 -8.95	52.37 4.52 -0.82	50.06 4.26 0.00	48.93 3.57 -10.34	45.25 3.09 -10.96	45.68 3.22 -8.88	45.81 2.42 -16.57	41.82 2.22 -12.56
BOWLINE___2 23595	41.89 2.28 -11.79	39.09 2.28 -9.33	37.28 2.24 -7.40	37.39 2.15 -7.73	38.05 2.09 -8.50	37.80 2.28 -7.36	40.88 2.42 -8.58	39.63 2.66 -6.69	46.87 2.89 -13.24	45.78 3.01 -9.63	45.87 3.18 -8.48	45.26 3.16 -7.73	42.97 2.99 -7.41	42.26 2.85 -8.82	41.90 2.80 -9.30	41.66 2.67 -9.92	44.06 3.07 -8.95	52.37 4.52 -0.82	50.06 4.26 0.00	48.93 3.57 -10.34	45.25 3.09 -10.96	45.68 3.22 -8.88	45.81 2.42 -16.57	41.82 2.22 -12.56
BROOKHAVEN___DRP 24191	44.53 4.09 -12.62	41.64 3.96 -10.20	39.83 3.90 -8.28	39.90 3.77 -8.62	39.80 3.60 -8.74	41.43 4.11 -9.15	44.35 4.39 -10.08	45.95 4.66 -11.02	52.44 4.89 -16.81	53.06 5.17 -14.77	55.90 5.20 -16.50	50.20 5.33 -10.50	47.91 4.88 -10.45	46.20 4.65 -10.96	45.89 4.56 -11.53	50.43 4.36 -17.01	57.70 5.22 -20.45	62.74 7.62 -8.10	61.97 7.37 -8.79	59.83 5.95 -18.86	58.58 5.21 -22.17	54.23 5.34 -15.32	48.03 4.16 -17.05	43.94 3.95 -12.95
BROOKLYN_NAVY_YARD 23515	42.73 2.78 -12.13	39.86 2.77 -9.60	37.99 2.74 -7.61	38.08 2.61 -7.96	38.73 2.52 -8.75	38.50 2.76 -7.57	41.67 2.96 -8.83	40.43 3.27 -6.89	47.86 3.50 -13.62	46.72 3.68 -9.91	46.76 3.83 -8.72	46.20 3.88 -7.95	43.87 3.68 -7.62	43.16 3.49 -9.08	42.79 3.43 -9.57	42.53 3.25 -10.21	44.99 3.75 -9.21	53.28 5.41 -0.85	50.97 5.17 0.00	49.92 4.27 -10.64	46.16 3.68 -11.27	46.64 3.93 -9.13	46.85 2.98 -17.05	42.72 2.76 -12.92
BROOKLYN___ARMY_DRP 323595	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93

BROOME_2_LFGE 323671	32.67 0.81 -4.04	31.42 0.74 -3.20	30.93 0.75 -2.54	30.91 0.74 -2.65	31.17 0.80 -2.92	31.48 0.79 -2.52	33.66 0.84 -2.94	33.60 1.03 -2.30	36.26 0.98 -4.54	37.49 1.06 -3.31	38.21 1.09 -2.91	38.09 1.07 -2.65	36.16 1.04 -2.54	34.48 0.86 -3.03	33.82 0.83 -3.19	33.28 0.81 -3.41	36.03 0.93 -3.07	48.35 1.03 -0.28	46.94 1.15 0.00	39.61 1.05 -3.55	35.93 0.97 -3.76	37.40 0.77 -3.04	33.23 0.72 -5.68	32.08 0.73 -4.31
BROOME___LFGE 323600	32.67 0.81 -4.04	31.42 0.74 -3.20	30.93 0.75 -2.54	30.91 0.74 -2.65	31.17 0.80 -2.92	31.48 0.79 -2.52	33.66 0.84 -2.94	33.60 1.03 -2.30	36.26 0.98 -4.54	37.49 1.06 -3.31	38.21 1.09 -2.91	38.09 1.07 -2.65	36.16 1.04 -2.54	34.48 0.86 -3.03	33.82 0.83 -3.19	33.28 0.81 -3.41	36.03 0.93 -3.07	48.35 1.03 -0.28	46.94 1.15 0.00	39.61 1.05 -3.55	35.93 0.97 -3.76	37.40 0.77 -3.04	33.23 0.72 -5.68	32.08 0.73 -4.31
BURROWS___LYONSDAL 23803	28.32 0.50 0.00	27.95 0.47 0.00	28.09 0.44 0.00	27.95 0.44 0.00	27.98 0.52 0.00	28.79 0.62 0.00	30.65 0.78 0.00	30.84 0.57 0.00	31.45 0.71 0.00	34.19 1.06 0.00	35.00 0.79 0.00	35.36 1.00 0.00	33.35 0.78 0.00	31.33 0.73 0.00	30.48 0.69 0.00	29.67 0.61 0.00	32.73 0.70 0.00	47.88 0.85 0.00	46.76 0.96 0.00	35.75 0.74 0.00	31.86 0.66 0.00	34.32 0.74 0.00	27.41 0.59 0.00	27.58 0.54 0.00
CAITHNESS_CC_1 323624	44.41 3.98 -12.61	41.52 3.85 -10.20	39.71 3.79 -8.28	39.82 3.69 -8.62	39.72 3.52 -8.74	41.34 4.03 -9.14	44.23 4.27 -10.08	45.86 4.57 -11.02	52.34 4.79 -16.81	52.93 5.03 -14.76	55.77 5.06 -16.50	50.09 5.22 -10.50	47.81 4.79 -10.45	46.11 4.56 -10.96	45.77 4.44 -11.53	50.35 4.27 -17.01	57.53 5.06 -20.45	62.51 7.38 -8.10	61.73 7.14 -8.79	59.65 5.78 -18.86	58.46 5.09 -22.17	54.10 5.20 -15.32	47.92 4.05 -17.05	43.83 3.84 -12.95
CALPINE BETH_PAGE_GT4 24209	45.53 3.67 -14.03	43.08 3.66 -11.94	41.46 3.59 -10.23	41.56 3.49 -10.56	39.56 3.35 -8.75	42.68 3.72 -10.79	45.53 3.94 -11.70	46.80 4.24 -12.29	53.00 4.46 -17.81	56.11 4.67 -18.31	55.46 4.75 -16.50	50.54 4.91 -11.26	48.66 4.53 -11.56	47.24 4.31 -12.33	46.92 4.17 -12.96	50.81 4.04 -17.71	56.99 4.52 -20.45	61.62 6.49 -8.10	60.82 6.23 -8.79	58.95 5.08 -18.86	56.52 4.46 -20.86	53.76 4.74 -15.45	47.66 3.78 -17.06	43.70 3.60 -13.06
CALPINE_BETH_PAGE_GT_4 323586	45.53 3.67 -14.03	43.08 3.66 -11.94	41.46 3.59 -10.23	41.56 3.49 -10.56	39.56 3.35 -8.75	42.68 3.72 -10.79	45.53 3.94 -11.70	46.80 4.24 -12.29	53.00 4.46 -17.81	56.11 4.67 -18.31	55.46 4.75 -16.50	50.54 4.91 -11.26	48.66 4.53 -11.56	47.24 4.31 -12.33	46.92 4.17 -12.96	50.81 4.04 -17.71	56.99 4.52 -20.45	61.62 6.49 -8.10	60.82 6.23 -8.79	58.95 5.08 -18.86	56.52 4.46 -20.86	53.76 4.74 -15.45	47.66 3.78 -17.06	43.70 3.60 -13.06
CALPINE_BP_GT1 23823	45.53 3.67 -14.03	43.08 3.66 -11.94	41.46 3.59 -10.23	41.56 3.49 -10.56	39.56 3.35 -8.75	42.68 3.72 -10.79	45.53 3.94 -11.70	46.80 4.24 -12.29	53.00 4.46 -17.81	56.11 4.67 -18.31	55.46 4.75 -16.50	50.54 4.91 -11.26	48.66 4.53 -11.56	47.24 4.31 -12.33	46.92 4.17 -12.96	50.81 4.04 -17.71	56.99 4.52 -20.45	61.62 6.49 -8.10	60.82 6.23 -8.79	58.95 5.08 -18.86	56.52 4.46 -20.86	53.76 4.74 -15.45	47.66 3.78 -17.06	43.70 3.60 -13.06
CALSPAN___DRP 24200	29.98 0.14 -2.03	29.03 -0.05 -1.60	29.16 0.25 -1.27	28.95 0.11 -1.33	29.14 0.22 -1.46	29.43 0.00 -1.26	30.97 -0.39 -1.48	31.59 0.12 -1.20	38.07 -0.12 -7.45	46.61 -0.33 -13.81	52.44 -0.14 -18.36	50.62 -0.48 -16.74	43.40 -0.19 -11.02	32.71 -0.37 -2.48	31.84 -0.36 -2.40	31.76 -0.35 -3.04	40.07 -0.45 -8.49	78.33 -1.65 -32.94	55.47 -1.33 -11.01	43.97 -0.56 -9.52	38.11 -0.28 -7.18	34.46 -1.11 -1.99	29.35 -0.32 -2.85	28.90 -0.30 -2.16
CANDIGU_WT_PWR 323617	31.16 0.61 -2.73	30.14 0.50 -2.16	29.97 0.61 -1.72	29.86 0.55 -1.79	30.06 0.63 -1.97	30.44 0.56 -1.71	32.35 0.48 -1.99	32.72 0.88 -1.57	36.04 0.71 -4.60	39.62 0.66 -5.82	41.96 0.79 -6.96	41.33 0.62 -6.34	38.00 0.72 -4.71	33.41 0.49 -2.33	32.66 0.48 -2.39	32.22 0.46 -2.70	36.67 0.51 -4.13	56.91 0.00 -9.88	49.32 0.28 -3.25	40.26 0.56 -4.69	35.94 0.62 -4.11	35.84 0.07 -2.20	31.04 0.38 -3.84	30.33 0.38 -2.91
CARR STREET_E_SYR 24060	28.85 -0.08 -1.11	28.28 -0.08 -0.88	28.23 -0.11 -0.70	28.16 -0.08 -0.73	28.21 -0.05 -0.80	28.78 -0.08 -0.69	30.60 -0.09 -0.81	30.84 -0.06 -0.63	31.86 -0.12 -1.25	33.91 -0.13 -0.91	34.87 -0.14 -0.80	34.96 -0.14 -0.73	33.17 -0.10 -0.70	31.24 -0.18 -0.83	30.47 -0.21 -0.88	29.85 -0.14 -0.94	32.71 -0.16 -0.84	46.64 -0.47 -0.08	45.38 -0.41 0.00	35.78 -0.21 -0.97	32.05 -0.19 -1.03	34.05 -0.37 -0.84	28.33 -0.05 -1.56	28.23 0.00 -1.18
CARTHAGE___PAPER 23857	28.43 0.20 -0.42	27.95 0.14 -0.33	28.02 0.11 -0.26	27.90 0.11 -0.28	27.98 0.22 -0.30	28.77 0.34 -0.26	30.75 0.57 -0.31	30.72 0.21 -0.24	31.58 0.37 -0.47	34.33 0.86 -0.34	34.96 0.44 -0.30	35.47 0.82 -0.28	33.39 0.55 -0.26	31.43 0.52 -0.32	30.58 0.45 -0.33	29.79 0.38 -0.35	32.76 0.42 -0.32	47.43 0.37 -0.03	46.35 0.55 0.00	35.73 0.35 -0.37	31.94 0.34 -0.39	34.40 0.50 -0.32	27.76 0.35 -0.59	27.82 0.33 -0.45
CE_DUNWOOD___DRP 24194	42.52 2.59 -12.11	39.65 2.58 -9.59	37.79 2.54 -7.60	37.88 2.42 -7.95	38.56 2.36 -8.74	38.32 2.59 -7.56	41.44 2.75 -8.82	40.14 3.00 -6.88	47.57 3.23 -13.60	46.44 3.41 -9.90	46.51 3.59 -8.71	45.92 3.61 -7.94	43.57 3.39 -7.61	42.90 3.24 -9.07	42.51 3.16 -9.56	42.28 3.02 -10.20	44.69 3.46 -9.20	52.91 5.03 -0.85	50.60 4.81 0.00	49.60 3.96 -10.63	45.90 3.43 -11.26	46.33 3.63 -9.12	46.56 2.71 -17.03	42.46 2.52 -12.90
CE_MILLWOOD___DRP 24193	42.37 2.48 -12.08	39.51 2.47 -9.56	37.66 2.43 -7.58	37.75 2.31 -7.92	38.42 2.25 -8.71	38.18 2.48 -7.54	41.30 2.63 -8.79	40.00 2.88 -6.86	47.40 3.10 -13.56	46.25 3.25 -9.87	46.31 3.42 -8.68	45.72 3.44 -7.92	43.42 3.26 -7.59	42.72 3.09 -9.04	42.33 3.01 -9.53	42.11 2.88 -10.17	44.53 3.33 -9.17	52.72 4.85 -0.84	50.38 4.58 0.00	49.43 3.82 -10.59	45.74 3.31 -11.23	46.16 3.49 -9.09	46.40 2.60 -16.98	42.31 2.41 -12.87
CE_NYC2_DRP 24202	42.92 2.98 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.67 2.93 -7.57	41.79 3.08 -8.83	40.54 3.39 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.97 4.03 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.97 3.60 -9.57	42.73 3.46 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.24 5.45 0.00	50.14 4.48 -10.64	46.38 3.90 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
CE_NYC_DRP 24195	42.81 2.87 -12.13	39.94 2.86 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.82 3.78 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.78 2.81 -12.92

CHAFEE___LFGE 323603	30.30 0.39 -2.10	29.34 0.19 -1.66	29.48 0.52 -1.32	29.24 0.36 -1.38	29.44 0.47 -1.51	29.73 0.25 -1.31	31.32 -0.09 -1.53	32.02 0.51 -1.24	38.35 0.31 -7.30	46.56 0.10 -13.33	52.18 0.31 -17.67	50.44 -0.03 -16.10	43.47 0.23 -10.67	33.12 0.03 -2.49	32.24 0.03 -2.42	32.13 0.03 -3.04	40.20 -0.06 -8.24	77.45 -1.08 -31.50	55.54 -0.78 -10.52	44.15 -0.10 -9.24	38.35 0.13 -7.02	34.93 -0.67 -2.02	29.77 0.00 -2.95	29.22 -0.05 -2.23
CHATEAUG_WT_PWR 323614	27.07 -0.75 0.00	26.80 -0.69 0.00	26.98 -0.66 0.00	26.85 -0.66 0.00	26.80 -0.66 0.00	27.49 -0.68 0.00	29.22 -0.66 0.00	29.63 -0.64 0.00	30.06 -0.68 0.00	32.37 -0.76 0.00	33.53 -0.68 0.00	33.68 -0.69 0.00	31.76 -0.81 0.00	30.04 -0.55 0.00	29.26 -0.54 0.00	28.48 -0.58 0.00	31.42 -0.61 0.00	46.47 -0.56 0.00	45.25 -0.55 0.00	34.35 -0.67 0.00	30.52 -0.69 0.00	33.08 -0.50 0.00	25.94 -0.88 0.00	26.26 -0.79 0.00
CHAT_HIGH_FALL_HYD 323578	27.01 -0.81 0.00	26.74 -0.74 0.00	26.93 -0.72 0.00	26.80 -0.72 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.57 -0.69 0.00	30.03 -0.71 0.00	32.33 -0.80 0.00	33.49 -0.72 0.00	33.61 -0.76 0.00	31.69 -0.88 0.00	29.98 -0.61 0.00	29.20 -0.60 0.00	28.45 -0.61 0.00	31.35 -0.67 0.00	46.42 -0.61 0.00	45.20 -0.60 0.00	34.31 -0.70 0.00	30.49 -0.72 0.00	33.04 -0.54 0.00	25.86 -0.96 0.00	26.18 -0.87 0.00
CHAUTAUQUA___LFGE 323629	30.10 0.22 -2.06	29.20 0.08 -1.63	29.38 0.44 -1.29	29.14 0.28 -1.35	29.36 0.41 -1.49	29.68 0.22 -1.29	31.26 -0.12 -1.50	32.00 0.51 -1.21	37.90 0.34 -6.82	45.55 0.17 -12.26	50.77 0.38 -16.19	49.16 0.03 -14.76	42.83 0.29 -9.97	33.04 0.06 -2.39	32.21 0.09 -2.32	32.02 0.06 -2.90	39.67 0.03 -7.62	74.76 -0.94 -28.67	54.73 -0.64 -9.57	43.49 -0.07 -8.55	37.83 0.09 -6.53	34.77 -0.77 -1.96	29.59 -0.13 -2.90	29.02 -0.22 -2.20
CH_MIDHUDSON___DRP 24192	43.30 2.56 -12.92	40.27 2.56 -10.23	38.30 2.54 -8.11	38.44 2.45 -8.48	39.17 2.39 -9.32	38.82 2.59 -8.06	42.00 2.72 -9.41	40.57 2.97 -7.33	48.44 3.20 -14.51	47.03 3.34 -10.56	47.02 3.52 -9.29	46.27 3.44 -8.47	43.95 3.26 -8.12	43.39 3.12 -9.67	43.03 3.04 -10.20	42.87 2.93 -10.88	45.23 3.39 -9.81	52.97 5.03 -0.90	50.51 4.72 0.00	50.24 3.89 -11.34	46.59 3.37 -12.01	46.77 3.46 -9.73	47.59 2.60 -18.16	43.24 2.43 -13.77
CH_MISC_IPPS 23765	42.86 2.61 -12.43	39.93 2.61 -9.84	38.02 2.57 -7.80	38.15 2.48 -8.16	38.84 2.42 -8.97	38.55 2.62 -7.76	41.68 2.75 -9.05	40.32 3.00 -7.06	47.96 3.26 -13.96	46.67 3.38 -10.16	46.74 3.59 -8.94	45.99 3.47 -8.15	43.64 3.26 -7.81	43.05 3.15 -9.31	42.68 3.07 -9.81	42.49 2.97 -10.47	44.93 3.46 -9.44	53.12 5.22 -0.87	50.60 4.81 0.00	49.88 3.96 -10.91	46.23 3.46 -11.56	46.46 3.52 -9.36	46.90 2.60 -17.48	42.69 2.41 -13.24
CH_RES_BVR_FALLS 23983	26.65 -0.50 0.67	26.48 -0.47 0.53	26.75 -0.47 0.42	26.58 -0.49 0.44	26.48 -0.49 0.48	27.21 -0.54 0.42	28.83 -0.57 0.48	29.29 -0.61 0.38	29.41 -0.58 0.75	31.99 -0.60 0.54	33.15 -0.58 0.48	33.35 -0.58 0.44	31.60 -0.55 0.42	29.60 -0.49 0.50	28.79 -0.48 0.52	28.07 -0.44 0.56	31.04 -0.48 0.50	46.42 -0.56 0.05	45.25 -0.55 0.00	33.94 -0.49 0.59	30.12 -0.47 0.62	32.57 -0.50 0.50	25.35 -0.54 0.94	25.76 -0.57 0.71
CH_RES_NIAGARA 23895	28.46 -1.22 -1.86	27.61 -1.35 -1.47	27.71 -1.11 -1.17	27.55 -1.18 -1.22	27.68 -1.13 -1.34	27.98 -1.35 -1.16	29.32 -1.91 -1.36	29.63 -1.69 -1.06	28.86 -2.06 -0.18	27.77 -2.39 2.97	27.01 -2.29 4.91	27.25 -2.65 4.47	31.24 -2.25 -0.91	29.37 -2.26 -1.05	28.77 -2.20 -1.18	27.99 -2.15 -1.08	28.44 -2.44 1.15	30.57 -4.47 11.99	37.62 -4.12 4.05	31.02 -2.77 1.23	28.73 -2.25 0.23	31.66 -3.16 -1.24	27.62 -1.82 -2.62	27.46 -1.57 -1.99
CH_RES_SYRACUSE 23985	29.13 0.08 -1.23	28.51 0.06 -0.97	28.47 0.06 -0.77	28.37 0.06 -0.81	28.43 0.08 -0.89	29.02 0.08 -0.77	30.87 0.09 -0.90	31.15 0.18 -0.70	32.18 0.06 -1.38	34.24 0.10 -1.01	35.20 0.10 -0.89	35.28 0.10 -0.81	33.48 0.13 -0.77	31.51 0.00 -0.92	30.77 0.00 -0.97	30.13 0.03 -1.04	33.03 0.06 -0.94	46.93 -0.19 -0.09	45.70 -0.09 0.00	36.09 0.00 -1.08	32.35 0.00 -1.14	34.37 -0.13 -0.93	28.64 0.08 -1.73	28.49 0.14 -1.31
CLINTON_WT_PWR 323605	27.07 -0.75 0.00	26.80 -0.69 0.00	26.98 -0.66 0.00	26.85 -0.66 0.00	26.80 -0.66 0.00	27.49 -0.68 0.00	29.22 -0.66 0.00	29.63 -0.64 0.00	30.06 -0.68 0.00	32.37 -0.76 0.00	33.53 -0.68 0.00	33.68 -0.69 0.00	31.76 -0.81 0.00	30.04 -0.55 0.00	29.26 -0.54 0.00	28.48 -0.58 0.00	31.42 -0.61 0.00	46.47 -0.56 0.00	45.25 -0.55 0.00	34.35 -0.67 0.00	30.52 -0.69 0.00	33.08 -0.50 0.00	25.94 -0.88 0.00	26.26 -0.79 0.00
CLINTON___LFGE 323618	27.32 -0.50 0.00	27.04 -0.44 0.00	27.23 -0.41 0.00	27.10 -0.41 0.00	27.02 -0.44 0.00	27.75 -0.42 0.00	29.52 -0.36 0.00	30.00 -0.27 0.00	30.43 -0.31 0.00	32.76 -0.36 0.00	33.93 -0.27 0.00	34.06 -0.31 0.00	32.05 -0.52 0.00	30.38 -0.21 0.00	29.59 -0.21 0.00	28.80 -0.26 0.00	31.77 -0.26 0.00	46.98 -0.05 0.00	45.80 0.00 0.00	34.81 -0.21 0.00	30.89 -0.31 0.00	33.44 -0.13 0.00	26.10 -0.72 0.00	26.50 -0.54 0.00
COLONIE_LFGE___ 323577	46.45 2.20 -16.44	42.61 2.12 -13.01	40.14 2.18 -10.32	40.44 2.15 -10.79	41.48 2.17 -11.86	40.65 2.22 -10.26	44.26 2.42 -11.97	42.02 2.42 -9.33	51.75 2.55 -18.46	49.35 2.78 -13.43	48.87 2.84 -11.82	48.00 2.85 -10.78	45.64 2.74 -10.33	45.37 2.48 -12.30	45.18 2.41 -12.97	45.28 2.38 -13.84	47.11 2.59 -12.49	51.85 3.67 -1.15	49.41 3.62 0.00	52.27 2.83 -14.42	49.01 2.53 -15.28	48.58 2.62 -12.38	52.10 2.17 -23.11	46.61 2.05 -17.51
COPENHAGEN_WT_PWR 323753	28.63 0.28 -0.53	28.15 0.25 -0.42	28.17 0.19 -0.33	28.06 0.19 -0.35	28.15 0.30 -0.38	28.95 0.45 -0.33	30.93 0.66 -0.39	30.91 0.33 -0.30	31.80 0.46 -0.60	34.53 0.96 -0.44	35.11 0.51 -0.38	35.61 0.89 -0.35	33.56 0.65 -0.34	31.57 0.58 -0.40	30.72 0.51 -0.42	29.98 0.46 -0.45	32.94 0.51 -0.41	47.49 0.42 -0.04	46.39 0.59 0.00	35.94 0.45 -0.47	32.11 0.40 -0.50	34.48 0.50 -0.40	28.03 0.46 -0.75	28.04 0.43 -0.57
CORNELL_____ 23752	31.49 0.92 -2.76	30.52 0.85 -2.18	30.20 0.83 -1.73	30.14 0.82 -1.81	30.35 0.90 -1.99	30.82 0.93 -1.72	32.96 1.07 -2.01	33.11 1.27 -1.57	35.03 1.20 -3.10	36.74 1.36 -2.25	37.53 1.33 -1.98	37.55 1.38 -1.81	35.61 1.30 -1.73	33.73 1.07 -2.06	33.01 1.04 -2.18	32.43 1.04 -2.32	35.31 1.19 -2.09	48.63 1.41 -0.19	47.31 1.51 0.00	38.69 1.26 -2.42	34.89 1.12 -2.56	36.59 0.94 -2.08	31.58 0.88 -3.87	30.87 0.89 -2.94
COXSACKIE___GT 23611	43.76 2.75 -13.19	40.64 2.72 -10.44	38.66 2.74 -8.28	38.81 2.64 -8.65	39.63 2.66 -9.51	39.16 2.76 -8.23	42.32 2.84 -9.60	40.84 3.09 -7.49	48.74 3.20 -14.81	47.22 3.31 -10.78	47.22 3.52 -9.48	46.17 3.16 -8.65	43.85 2.99 -8.29	43.43 2.97 -9.87	43.09 2.89 -10.41	43.04 2.88 -11.10	45.50 3.46 -10.02	53.22 5.27 -0.92	50.51 4.72 0.00	50.37 3.78 -11.57	46.84 3.37 -12.26	46.73 3.22 -9.93	47.75 2.39 -18.54	43.44 2.35 -14.05

CPV_VALLEY___CC1 323721	40.22	37.66	36.07	36.18	36.76	36.59	39.55	38.42	44.91	44.18	44.38	43.84	41.62	40.80	40.37	40.11	42.56	51.39	49.19	47.16	43.53	44.12	43.58	40.06
	1.84	1.81	1.80	1.73	1.68	1.83	1.97	2.15	2.31	2.42	2.57	2.54	2.41	2.30	2.24	2.15	2.50	3.62	3.39	2.87	2.50	2.59	1.90	1.76
	-10.57	-8.36	-6.63	-6.93	-7.62	-6.59	-7.69	-6.00	-11.87	-8.64	-7.60	-6.93	-6.64	-7.91	-8.34	-8.90	-8.03	-0.74	0.00	-9.27	-9.82	-7.96	-14.86	-11.26
CPV_VALLEY___CC2 323722	40.22	37.66	36.07	36.18	36.76	36.59	39.55	38.42	44.91	44.18	44.38	43.84	41.62	40.80	40.37	40.11	42.56	51.39	49.19	47.16	43.53	44.12	43.58	40.06
	1.84	1.81	1.80	1.73	1.68	1.83	1.97	2.15	2.31	2.42	2.57	2.54	2.41	2.30	2.24	2.15	2.50	3.62	3.39	2.87	2.50	2.59	1.90	1.76
	-10.57	-8.36	-6.63	-6.93	-7.62	-6.59	-7.69	-6.00	-11.87	-8.64	-7.60	-6.93	-6.64	-7.91	-8.34	-8.90	-8.03	-0.74	0.00	-9.27	-9.82	-7.96	-14.86	-11.26
CRESCENT___HYD 24018	46.45	42.61	40.14	40.44	41.48	40.65	44.26	42.02	51.75	49.35	48.87	48.00	45.64	45.37	45.18	45.28	47.11	51.85	49.41	52.27	49.01	48.58	52.10	46.61
	2.20	2.12	2.18	2.15	2.17	2.22	2.42	2.42	2.55	2.78	2.84	2.85	2.74	2.48	2.41	2.38	2.59	3.67	3.62	2.83	2.53	2.62	2.17	2.05
	-16.44	-13.01	-10.32	-10.79	-11.86	-10.26	-11.97	-9.33	-18.46	-13.43	-11.82	-10.78	-10.33	-12.30	-12.97	-13.84	-12.49	-1.15	0.00	-14.42	-15.28	-12.38	-23.11	-17.51
CRUCIBLE_METL_DRP 24180	29.13	28.51	28.47	28.37	28.43	29.02	30.87	31.15	32.18	34.24	35.20	35.28	33.48	31.51	30.77	30.13	33.03	46.93	45.70	36.09	32.35	34.37	28.64	28.49
	0.08	0.06	0.06	0.06	0.08	0.08	0.09	0.18	0.06	0.10	0.10	0.10	0.13	0.00	0.00	0.03	0.06	-0.19	-0.09	0.00	0.00	-0.13	0.08	0.14
	-1.23	-0.97	-0.77	-0.81	-0.89	-0.77	-0.90	-0.70	-1.38	-1.01	-0.89	-0.81	-0.77	-0.92	-0.97	-1.04	-0.94	-0.09	0.00	-1.08	-1.14	-0.93	-1.73	-1.31
DANC___LFGE 323619	28.54	28.01	28.06	27.91	27.99	28.72	30.60	30.67	31.52	34.03	34.75	35.13	33.21	31.24	30.44	29.74	32.62	46.84	45.70	35.56	31.82	34.10	27.94	27.92
	0.03	-0.03	-0.03	-0.05	0.03	0.11	0.21	0.00	0.00	0.33	0.03	0.31	0.20	0.12	0.09	0.09	0.06	-0.23	-0.09	-0.07	-0.03	0.00	0.13	0.14
	-0.70	-0.55	-0.44	-0.46	-0.50	-0.44	-0.51	-0.40	-0.78	-0.57	-0.50	-0.46	-0.44	-0.52	-0.55	-0.59	-0.53	-0.05	0.00	-0.61	-0.65	-0.53	-0.98	-0.74
DANSKAMMER___1 23586	42.86	39.93	38.02	38.15	38.84	38.55	41.68	40.32	47.96	46.67	46.74	45.99	43.64	43.05	42.68	42.49	44.93	53.12	50.60	49.88	46.23	46.46	46.90	42.69
	2.61	2.61	2.57	2.48	2.42	2.62	2.75	3.00	3.26	3.38	3.59	3.47	3.26	3.15	3.07	2.97	3.46	5.22	4.81	3.96	3.46	3.52	2.60	2.41
	-12.43	-9.84	-7.80	-8.16	-8.97	-7.76	-9.05	-7.06	-13.96	-10.16	-8.94	-8.15	-7.81	-9.31	-9.81	-10.47	-9.44	-0.87	0.00	-10.91	-11.56	-9.36	-17.48	-13.24
DANSKAMMER___2 23589	42.86	39.93	38.02	38.15	38.84	38.55	41.68	40.32	47.96	46.67	46.74	45.99	43.64	43.05	42.68	42.49	44.93	53.12	50.60	49.88	46.23	46.46	46.90	42.69
	2.61	2.61	2.57	2.48	2.42	2.62	2.75	3.00	3.26	3.38	3.59	3.47	3.26	3.15	3.07	2.97	3.46	5.22	4.81	3.96	3.46	3.52	2.60	2.41
	-12.43	-9.84	-7.80	-8.16	-8.97	-7.76	-9.05	-7.06	-13.96	-10.16	-8.94	-8.15	-7.81	-9.31	-9.81	-10.47	-9.44	-0.87	0.00	-10.91	-11.56	-9.36	-17.48	-13.24
DANSKAMMER___3 23590	42.86	39.93	38.02	38.15	38.84	38.55	41.68	40.32	47.96	46.67	46.74	45.99	43.64	43.05	42.68	42.49	44.93	53.12	50.60	49.88	46.23	46.46	46.90	42.69
	2.61	2.61	2.57	2.48	2.42	2.62	2.75	3.00	3.26	3.38	3.59	3.47	3.26	3.15	3.07	2.97	3.46	5.22	4.81	3.96	3.46	3.52	2.60	2.41
	-12.43	-9.84	-7.80	-8.16	-8.97	-7.76	-9.05	-7.06	-13.96	-10.16	-8.94	-8.15	-7.81	-9.31	-9.81	-10.47	-9.44	-0.87	0.00	-10.91	-11.56	-9.36	-17.48	-13.24
DANSKAMMER___4 23591	42.86	39.93	38.02	38.15	38.84	38.55	41.68	40.32	47.96	46.67	46.74	45.99	43.64	43.05	42.68	42.49	44.93	53.12	50.60	49.88	46.23	46.46	46.90	42.69
	2.61	2.61	2.57	2.48	2.42	2.62	2.75	3.00	3.26	3.38	3.59	3.47	3.26	3.15	3.07	2.97	3.46	5.22	4.81	3.96	3.46	3.52	2.60	2.41
	-12.43	-9.84	-7.80	-8.16	-8.97	-7.76	-9.05	-7.06	-13.96	-10.16	-8.94	-8.15	-7.81	-9.31	-9.81	-10.47	-9.44	-0.87	0.00	-10.91	-11.56	-9.36	-17.48	-13.24
DANSKAMMER___DIESEL 23592	42.86	39.93	38.02	38.15	38.84	38.55	41.68	40.32	47.96	46.67	46.74	45.99	43.64	43.05	42.68	42.49	44.93	53.12	50.60	49.88	46.23	46.46	46.90	42.69
	2.61	2.61	2.57	2.48	2.42	2.62	2.75	3.00	3.26	3.38	3.59	3.47	3.26	3.15	3.07	2.97	3.46	5.22	4.81	3.96	3.46	3.52	2.60	2.41
	-12.43	-9.84	-7.80	-8.16	-8.97	-7.76	-9.05	-7.06	-13.96	-10.16	-8.94	-8.15	-7.81	-9.31	-9.81	-10.47	-9.44	-0.87	0.00	-10.91	-11.56	-9.36	-17.48	-13.24
DASHVILLE___HYD 23610	42.42	39.52	37.63	37.75	38.44	38.15	41.22	39.88	47.40	46.09	46.19	45.41	43.13	42.55	42.18	42.03	44.44	52.54	50.06	49.33	45.72	45.96	46.38	42.25
	2.31	2.31	2.27	2.17	2.11	2.31	2.39	2.63	2.86	2.92	3.15	2.99	2.83	2.75	2.68	2.62	3.07	4.66	4.26	3.53	3.09	3.12	2.28	2.11
	-12.29	-9.73	-7.71	-8.07	-8.87	-7.67	-8.95	-6.98	-13.80	-10.05	-8.84	-8.06	-7.73	-9.20	-9.70	-10.35	-9.34	-0.86	0.00	-10.78	-11.43	-9.26	-17.28	-13.10
DELAWARE___LFGE 323621	34.49	33.00	32.27	32.31	32.63	32.89	35.30	34.92	38.45	39.42	39.91	39.77	37.67	36.22	35.57	35.07	37.82	49.84	48.18	41.66	37.88	39.32	35.67	34.02
	1.36	1.32	1.30	1.32	1.35	1.41	1.55	1.63	1.75	1.95	1.88	1.92	1.76	1.65	1.58	1.54	1.76	2.44	2.38	1.99	1.75	1.74	1.39	1.32
	-5.30	-4.20	-3.33	-3.48	-3.83	-3.31	-3.87	-3.02	-5.96	-4.34	-3.82	-3.48	-3.34	-3.98	-4.19	-4.47	-4.03	-0.37	0.00	-4.65	-4.93	-3.99	-7.46	-5.65
DOGLEVILLE___HYD 23807	29.24	28.95	29.21	29.08	29.03	29.82	31.61	32.08	32.46	35.18	36.30	36.49	34.55	32.40	31.53	30.70	33.92	50.06	48.82	37.07	32.95	35.41	28.10	28.42
	1.75	1.73	1.77	1.79	1.81	1.86	1.97	2.00	2.09	2.32	2.33	2.34	2.18	2.05	2.00	1.92	2.15	3.06	3.02	2.35	2.06	2.08	1.74	1.73
	0.33	0.26	0.21	0.22	0.24	0.21	0.24	0.19	0.37	0.27	0.24	0.22	0.21	0.25	0.26	0.28	0.25	0.02	0.00	0.29	0.31	0.25	0.47	0.35
DUNKIRK___1 23563	30.10	29.17	29.35	29.14	29.36	29.65	31.23	31.96	37.83	45.53	50.75	49.10	42.78	33.01	32.15	31.99	39.61	74.70	54.70	43.46	37.80	34.73	29.58	29.02
	0.22	0.06	0.42	0.28	0.41	0.20	-0.15	0.48	0.28	0.13	0.34	-0.03	0.23	0.03	0.03	0.03	-0.03	-1.03	-0.69	-0.10	0.06	-0.81	-0.13	-0.22
	-2.06	-1.63	-1.29	-1.35	-1.48	-1.28	-1.50	-1.21	-6.82	-12.27	-16.20	-14.77	-9.98	-2.38	-2.32	-2.90	-7.62	-28.71	-9.59	-8.55	-6.53	-1.96	-2.89	-2.19
DUNKIRK___2 23564	30.10	29.17	29.35	29.14	29.36	29.65	31.23	31.96	37.83	45.53	50.75	49.10	42.78	33.01	32.15	31.99	39.61	74.70	54.70	43.46	37.80	34.73	29.58	29.02
	0.22	0.06	0.42	0.28	0.41	0.20	-0.15	0.48	0.28	0.13	0.34	-0.03	0.23	0.03	0.03	0.03	-0.03	-1.03	-0.69	-0.10	0.06	-0.81	-0.13	-0.22
	-2.06	-1.63	-1.29	-1.35	-1.48	-1.28	-1.50	-1.21	-6.82	-12.27	-16.20	-14.77	-9.98	-2.38	-2.32	-2.90	-7.62	-28.71	-9.59	-8.55	-6.53	-1.96	-2.89	-2.19

DUNKIRK___3 23565	30.05 0.20 -2.03	29.12 0.03 -1.61	29.25 0.33 -1.28	29.04 0.19 -1.33	29.26 0.33 -1.47	29.55 0.11 -1.27	31.12 -0.24 -1.48	31.80 0.33 -1.20	37.52 0.12 -6.66	45.01 -0.07 -11.95	50.12 0.14 -15.77	48.53 -0.20 -14.37	42.42 0.07 -9.78	32.78 -0.15 -2.34	31.96 -0.12 -2.28	31.79 -0.12 -2.84	39.27 -0.19 -7.43	73.66 -1.27 -27.90	54.15 -0.96 -9.31	43.07 -0.28 -8.34	37.52 -0.06 -6.38	34.60 -0.91 -1.93	29.47 -0.22 -2.86	28.94 -0.27 -2.17
DUNKIRK___4 23566	30.05 0.20 -2.03	29.12 0.03 -1.61	29.25 0.33 -1.28	29.04 0.19 -1.33	29.26 0.33 -1.47	29.55 0.11 -1.27	31.12 -0.24 -1.48	31.80 0.33 -1.20	37.52 0.12 -6.66	45.01 -0.07 -11.95	50.12 0.14 -15.77	48.53 -0.20 -14.37	42.42 0.07 -9.78	32.78 -0.15 -2.34	31.96 -0.12 -2.28	31.79 -0.12 -2.84	39.27 -0.19 -7.43	73.66 -1.27 -27.90	54.15 -0.96 -9.31	43.07 -0.28 -8.34	37.52 -0.06 -6.38	34.60 -0.91 -1.93	29.47 -0.22 -2.86	28.94 -0.27 -2.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.67 2.73 -12.13	39.80 2.72 -9.60	37.91 2.65 -7.61	38.03 2.56 -7.96	38.70 2.50 -8.75	38.47 2.73 -7.57	41.64 2.93 -8.83	40.33 3.18 -6.89	47.77 3.41 -13.62	46.62 3.58 -9.91	46.69 3.76 -8.72	46.10 3.78 -7.95	43.78 3.58 -7.62	43.07 3.40 -9.08	42.70 3.34 -9.57	42.47 3.20 -10.21	44.89 3.65 -9.21	53.19 5.31 -0.85	50.88 5.08 0.00	49.82 4.16 -10.64	46.10 3.62 -11.27	46.57 3.86 -9.13	46.77 2.90 -17.05	42.64 2.68 -12.92
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.05 2.31 -11.93	39.23 2.31 -9.44	37.40 2.27 -7.49	37.51 2.17 -7.83	38.18 2.11 -8.60	37.92 2.31 -7.44	41.01 2.45 -8.68	39.73 2.69 -6.77	47.02 2.89 -13.40	45.89 3.01 -9.75	45.97 3.18 -8.58	45.32 3.13 -7.82	43.00 2.93 -7.50	42.37 2.85 -8.93	41.98 2.77 -9.41	41.78 2.67 -10.04	44.19 3.11 -9.06	52.47 4.61 -0.83	50.10 4.30 0.00	49.05 3.57 -10.47	45.41 3.12 -11.09	45.75 3.19 -8.98	45.95 2.36 -16.77	41.92 2.16 -12.71
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.76 2.81 -12.13	40.03 2.94 -9.61	38.17 2.90 -7.62	38.29 2.81 -7.97	38.93 2.72 -8.76	38.58 2.84 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.76 3.41 -13.61	46.68 3.64 -9.91	46.75 3.83 -8.71	46.23 3.92 -7.95	43.90 3.71 -7.62	43.18 3.52 -9.07	42.78 3.43 -9.56	42.55 3.28 -10.20	45.01 3.78 -9.21	53.32 5.45 -0.84	50.96 5.17 0.01	49.92 4.27 -10.63	46.18 3.71 -11.27	46.92 4.20 -9.14	47.07 3.19 -17.06	42.95 2.97 -12.93
EAST HAMPTON___GT 23717	46.98 6.54 -12.62	44.12 6.43 -10.20	42.32 6.39 -8.29	42.39 6.24 -8.63	42.19 5.99 -8.74	44.11 6.79 -9.15	47.23 7.26 -10.09	48.92 7.63 -11.02	55.46 7.90 -16.82	56.36 8.45 -14.78	59.36 8.65 -16.50	53.50 8.62 -10.51	50.91 7.88 -10.46	48.93 7.37 -10.97	48.60 7.27 -11.54	53.28 7.21 -17.01	61.12 8.65 -20.45	68.06 12.93 -8.10	67.36 12.77 -8.79	63.92 10.05 -18.86	62.20 8.83 -22.16	57.79 8.90 -15.32	50.58 6.71 -17.05	46.38 6.38 -12.95
EAST RIVER___6 23660	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
EAST RIVER___7 23524	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.52 2.59 -12.11	39.65 2.58 -9.59	37.79 2.54 -7.60	37.88 2.42 -7.95	38.56 2.36 -8.74	38.32 2.59 -7.56	41.44 2.75 -8.82	40.14 3.00 -6.88	47.57 3.23 -13.60	46.44 3.41 -9.90	46.51 3.59 -8.71	45.92 3.61 -7.94	43.57 3.39 -7.61	42.90 3.24 -9.07	42.51 3.16 -9.56	42.28 3.02 -10.20	44.69 3.46 -9.20	52.91 5.03 -0.85	50.60 4.81 0.00	49.60 3.96 -10.63	45.90 3.43 -11.26	46.33 3.63 -9.12	46.56 2.71 -17.03	42.46 2.52 -12.90
EAST_HAMPTON___DIESEL 23722	46.98 6.54 -12.62	44.12 6.43 -10.20	42.32 6.39 -8.29	42.42 6.27 -8.63	42.19 5.99 -8.74	44.11 6.79 -9.15	47.26 7.29 -10.09	48.92 7.63 -11.02	55.49 7.93 -16.82	56.36 8.45 -14.78	59.36 8.65 -16.50	53.50 8.62 -10.51	50.91 7.88 -10.46	48.96 7.40 -10.97	48.63 7.30 -11.54	53.28 7.21 -17.01	61.12 8.65 -20.45	68.06 12.93 -8.10	67.36 12.77 -8.79	63.92 10.05 -18.86	62.20 8.83 -22.16	57.79 8.90 -15.32	50.58 6.71 -17.05	46.38 6.38 -12.95
EAST_RIVER___1 323558	42.81 2.87 -12.13	39.94 2.86 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.82 3.78 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.78 2.81 -12.92
EAST_RIVER___2 323559	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
EAST___DELAWARE_HYD 23607	41.25 2.50 -10.92	38.63 2.50 -8.65	36.96 2.46 -6.86	37.05 2.37 -7.17	37.67 2.33 -7.88	37.52 2.54 -6.82	40.49 2.66 -7.95	39.38 2.91 -6.20	46.11 3.10 -12.27	45.31 3.25 -8.93	45.49 3.42 -7.86	44.80 3.27 -7.16	42.47 3.03 -6.87	41.77 3.00 -8.18	41.34 2.92 -8.62	41.08 2.82 -9.20	43.66 3.33 -8.30	52.83 5.03 -0.76	50.42 4.62 0.00	48.45 3.85 -9.58	44.70 3.34 -10.16	45.13 3.32 -8.23	44.62 2.44 -15.36	40.98 2.30 -11.64
ELEC_TRO_TK 24086	47.04 3.25 -15.97	45.03 3.24 -14.31	43.73 3.21 -12.88	43.81 3.11 -13.19	39.22 2.99 -8.77	44.33 3.27 -12.90	47.16 3.46 -13.82	47.77 3.72 -13.78	53.67 3.97 -18.96	61.33 4.11 -24.09	54.88 4.17 -16.49	51.20 4.33 -12.50	49.96 4.01 -13.38	48.98 3.82 -14.57	48.80 3.72 -15.28	51.46 3.54 -18.85	56.57 4.10 -20.44	61.09 5.97 -8.09	60.12 5.54 -8.79	58.42 4.55 -18.85	53.23 4.00 -18.02	53.44 4.20 -15.66	47.16 3.27 -17.07	43.36 3.11 -13.21
ELLENBURG_WT_PWR 323604	27.07 -0.75 0.00	26.80 -0.69 0.00	26.98 -0.66 0.00	26.85 -0.66 0.00	26.80 -0.66 0.00	27.49 -0.68 0.00	29.22 -0.66 0.00	29.63 -0.64 0.00	30.06 -0.68 0.00	32.37 -0.76 0.00	33.53 -0.69 0.00	33.68 -0.69 0.00	31.76 -0.81 0.00	30.04 -0.55 0.00	29.26 -0.54 0.00	28.48 -0.58 0.00	31.42 -0.61 0.00	46.47 -0.56 0.00	45.25 -0.55 0.00	34.35 -0.67 0.00	30.52 -0.69 0.00	33.08 -0.50 0.00	25.94 -0.88 0.00	26.26 -0.79 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.63 -0.17 -1.97	28.71 -0.33 -1.56	28.83 -0.06 -1.24	28.64 -0.16 -1.29	28.80 -0.08 -1.42	29.09 -0.31 -1.23	30.57 -0.75 -1.44	31.13 -0.30 -1.16	36.45 -0.55 -6.27	43.46 -0.80 -11.13	48.25 -0.61 -14.65	46.76 -0.96 -13.35	41.47 -0.65 -9.55	32.03 -0.80 -2.24	31.20 -0.77 -2.18	31.01 -0.76 -2.71	38.07 -0.90 -6.94	70.58 -2.26 -25.81	52.49 -1.92 -8.62	41.76 -1.05 -7.79	36.47 -0.72 -5.98	33.89 -1.54 -1.85	28.93 -0.67 -2.77	28.55 -0.60 -2.10
EMPIRE_CC_1 323656	45.22 2.00 -15.39	41.65 1.98 -12.18	39.32 2.02 -9.66	39.59 1.98 -10.10	40.54 1.98 -11.10	39.80 2.03 -9.61	43.29 2.21 -11.20	41.28 2.27 -8.73	50.35 2.33 -17.28	48.22 2.52 -12.57	47.87 2.60 -11.06	47.03 2.58 -10.09	44.72 2.47 -9.67	44.37 2.26 -11.52	44.14 2.20 -12.14	44.20 2.18 -12.95	45.92 2.21 -11.69	51.21 3.10 -1.08	48.77 2.98 0.00	50.87 2.35 -13.51	47.64 2.12 -14.31	47.39 2.22 -11.59	50.40 1.93 -21.64	45.34 1.89 -16.40
EMPIRE_CC_2 323658	45.22 2.00 -15.39	41.65 1.98 -12.18	39.32 2.02 -9.66	39.59 1.98 -10.10	40.54 1.98 -11.10	39.80 2.03 -9.61	43.29 2.21 -11.20	41.28 2.27 -8.73	50.35 2.33 -17.28	48.22 2.52 -12.57	47.87 2.60 -11.06	47.03 2.58 -10.09	44.72 2.47 -9.67	44.37 2.26 -11.52	44.14 2.20 -12.14	44.20 2.18 -12.95	45.92 2.21 -11.69	51.21 3.10 -1.08	48.77 2.98 0.00	50.87 2.35 -13.51	47.64 2.12 -14.31	47.39 2.22 -11.59	50.40 1.93 -21.64	45.34 1.89 -16.40
ERIE_WT_PWR 323693	30.01 0.17 -2.03	29.09 0.00 -1.60	29.19 0.28 -1.27	28.98 0.14 -1.33	29.17 0.25 -1.46	29.46 0.03 -1.26	31.00 -0.36 -1.48	31.62 0.15 -1.20	38.10 -0.09 -7.45	46.67 -0.27 -13.81	52.47 -0.10 -18.36	50.66 -0.45 -16.74	43.43 -0.16 -11.02	32.74 -0.34 -2.48	31.89 -0.30 -2.40	31.78 -0.32 -3.04	40.10 -0.42 -8.49	78.37 -1.60 -32.94	55.52 -1.28 -11.01	44.01 -0.52 -9.52	38.14 -0.25 -7.18	34.53 -1.04 -1.99	29.38 -0.29 -2.85	28.93 -0.27 -2.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.45 0.89 -2.74	30.48 0.82 -2.17	30.17 0.80 -1.72	30.11 0.80 -1.80	30.29 0.85 -1.98	30.78 0.90 -1.71	32.89 1.02 -2.00	33.04 1.21 -1.56	34.96 1.14 -3.08	36.66 1.29 -2.24	37.45 1.27 -1.97	37.47 1.31 -1.80	35.53 1.24 -1.73	33.65 1.01 -2.05	32.94 0.98 -2.17	32.36 0.99 -2.31	35.23 1.12 -2.08	48.54 1.31 -0.19	47.22 1.42 0.00	38.61 1.19 -2.41	34.82 1.06 -2.55	36.55 0.91 -2.07	31.54 0.86 -3.86	30.83 0.87 -2.92
E_CANADA_CAP_HY 24051	49.12 1.28 -20.02	44.43 1.10 -15.85	41.40 1.19 -12.56	41.80 1.16 -13.14	43.24 1.35 -14.44	41.87 1.21 -12.49	45.96 1.46 -14.62	43.15 1.72 -11.40	55.01 2.02 -22.55	51.56 2.02 -16.41	50.39 1.74 -14.44	49.39 1.85 -13.17	46.88 1.69 -12.62	47.06 1.44 -15.03	47.01 1.37 -15.85	47.33 1.37 -16.90	48.85 1.57 -15.25	50.74 2.30 -1.40	48.27 2.47 0.00	54.57 1.99 -17.56	51.53 1.72 -18.61	50.47 1.81 -15.08	56.39 1.42 -28.14	49.46 1.08 -21.33
E_CANADA_MHWK_HY 24050	29.24 1.75 0.33	28.95 1.73 0.26	29.21 1.77 0.21	29.08 1.79 0.22	29.03 1.81 0.24	29.82 1.86 0.21	31.61 1.97 0.24	32.08 2.00 0.19	32.46 2.09 0.37	35.18 2.32 0.27	36.30 2.33 0.24	36.49 2.34 0.22	34.55 2.18 0.21	32.40 2.05 0.25	31.53 2.00 0.26	30.70 1.92 0.28	33.92 2.15 0.25	50.06 3.06 0.02	48.82 3.02 0.00	37.07 2.35 0.29	32.95 2.06 0.31	35.41 2.08 0.25	28.10 1.74 0.47	28.42 1.73 0.35
E_FISHKILL__LBMP 23776	42.67 2.42 -12.43	39.71 2.39 -9.84	37.83 2.38 -7.80	37.95 2.28 -8.16	38.65 2.22 -8.97	38.35 2.42 -7.76	41.50 2.57 -9.05	40.11 2.78 -7.06	47.72 3.01 -13.96	46.44 3.15 -10.16	46.47 3.32 -8.94	45.82 3.30 -8.15	43.51 3.13 -7.82	42.87 2.97 -9.31	42.50 2.89 -9.81	42.32 2.79 -10.47	44.68 3.20 -9.45	52.55 4.66 -0.87	50.19 4.40 0.00	49.56 3.64 -10.91	45.95 3.18 -11.56	46.27 3.32 -9.36	46.80 2.50 -17.48	42.61 2.33 -13.25
FAR ROCKAWAY__4 23548	51.98 3.70 -20.46	50.98 3.68 -19.81	50.32 3.65 -19.03	50.33 3.52 -19.30	39.69 3.43 -8.79	50.57 3.69 -18.71	53.15 3.91 -19.36	53.43 4.21 -18.96	58.17 4.43 -23.00	75.09 4.64 -37.32	55.08 4.38 -16.49	54.24 4.54 -15.34	54.24 4.14 -17.53	54.24 3.98 -19.67	54.24 3.85 -20.60	54.24 3.72 -21.46	56.79 4.32 -20.44	61.42 6.30 -8.09	60.67 6.09 -8.79	58.84 4.97 -18.85	55.46 4.34 -19.92	54.24 4.50 -16.16	47.70 3.78 -17.09	44.20 3.60 -13.56
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.84 2.89 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.82 3.78 -9.91	46.90 3.97 -8.72	46.34 4.02 -7.95	44.00 3.81 -7.62	43.28 3.61 -9.08	42.91 3.54 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.47 5.59 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.77 4.06 -9.13	46.93 3.06 -17.05	42.80 2.84 -12.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.84 2.89 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.19 2.72 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.82 3.78 -9.91	46.90 3.97 -8.72	46.34 4.02 -7.95	44.00 3.81 -7.62	43.31 3.64 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.11 3.87 -9.21	53.47 5.59 -0.85	51.15 5.36 0.00	50.07 4.41 -10.64	46.29 3.81 -11.27	46.77 4.06 -9.13	46.93 3.06 -17.05	42.80 2.84 -12.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.81 2.87 -12.13	39.94 2.86 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.82 3.78 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.78 2.81 -12.92
FARRAGUT__LBMP 323566	42.79 2.84 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.61 3.34 -10.21	45.05 3.81 -9.21	53.38 5.50 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
FENNER__WINDPWR 24204	29.58 0.81 -0.95	29.00 0.77 -0.75	28.99 0.75 -0.60	28.88 0.74 -0.62	28.94 0.80 -0.69	29.64 0.87 -0.59	31.59 1.02 -0.69	31.84 1.03 -0.54	32.88 1.08 -1.07	35.23 1.33 -0.78	36.06 1.16 -0.68	36.26 1.27 -0.62	34.31 1.14 -0.60	32.28 0.98 -0.71	31.47 0.92 -0.75	30.79 0.93 -0.80	33.81 1.06 -0.72	48.41 1.31 -0.07	47.17 1.37 0.00	37.00 1.15 -0.83	33.09 1.00 -0.88	35.23 0.94 -0.72	29.02 0.86 -1.34	28.87 0.81 -1.01
FIBERTEK__ENERGY 23856	29.13 0.08 -1.23	28.51 0.06 -0.97	28.47 0.06 -0.77	28.37 0.06 -0.81	28.43 0.08 -0.89	29.02 0.08 -0.77	30.87 0.09 -0.90	31.15 0.18 -0.70	32.18 0.06 -1.38	34.24 0.10 -1.01	35.20 0.10 -0.89	35.28 0.10 -0.81	33.48 0.13 -0.77	31.51 0.00 -0.92	30.77 0.00 -0.97	30.13 0.03 -1.04	33.03 0.06 -0.94	46.93 -0.19 -0.09	45.70 -0.09 0.00	36.09 0.00 -1.08	32.35 0.00 -1.14	34.37 -0.13 -0.93	28.64 0.08 -1.73	28.49 0.14 -1.31

FITZPATRICK____ 23598	27.88 -0.69 -0.75	27.39 -0.69 -0.60	27.43 -0.69 -0.47	27.32 -0.69 -0.49	27.32 -0.69 -0.54	27.91 -0.73 -0.47	29.62 -0.81 -0.55	29.82 -0.88 -0.43	30.63 -0.95 -0.85	32.72 -1.03 -0.62	33.69 -1.06 -0.54	33.79 -1.07 -0.49	32.07 -0.98 -0.47	30.18 -0.98 -0.56	29.44 -0.95 -0.59	28.80 -0.90 -0.63	31.57 -1.03 -0.57	45.43 -1.65 -0.05	44.24 -1.56 0.00	34.52 -1.15 -0.66	30.90 -1.00 -0.70	33.00 -1.14 -0.57	27.18 -0.70 -1.06	27.25 -0.60 -0.80
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.96 2.67 -12.47	40.02 2.67 -9.87	38.10 2.63 -7.83	38.22 2.53 -8.18	38.92 2.47 -8.99	38.63 2.68 -7.78	41.76 2.81 -9.08	40.40 3.06 -7.08	48.06 3.32 -14.00	46.76 3.45 -10.19	46.84 3.66 -8.97	46.08 3.54 -8.18	43.73 3.32 -7.84	43.14 3.21 -9.33	42.76 3.13 -9.84	42.58 3.02 -10.50	45.02 3.52 -9.47	53.21 5.31 -0.87	50.70 4.90 0.00	49.98 4.02 -10.94	46.32 3.53 -11.59	46.53 3.56 -9.39	47.01 2.66 -17.53	42.79 2.46 -13.28
FORT ORANGE____ 23900	45.23 1.86 -15.55	41.60 1.81 -12.30	39.25 1.85 -9.76	39.53 1.82 -10.20	40.51 1.84 -11.21	39.73 1.86 -9.70	43.24 2.06 -11.30	41.11 2.03 -8.81	50.14 1.97 -17.43	47.97 2.15 -12.69	47.59 2.22 -11.16	46.75 2.20 -10.18	44.51 2.18 -9.76	44.23 2.02 -11.62	44.01 1.97 -12.25	44.05 1.92 -13.07	45.87 2.05 -11.79	50.84 2.73 -1.08	48.45 2.66 0.00	50.65 1.99 -13.64	47.56 1.90 -14.45	47.30 2.01 -11.71	50.34 1.66 -21.85	45.34 1.73 -16.56
FORT_DRUM_COGEN 23780	28.62 0.34 -0.47	28.13 0.27 -0.37	28.19 0.25 -0.29	28.04 0.22 -0.31	28.15 0.36 -0.34	28.97 0.51 -0.29	30.97 0.75 -0.34	30.93 0.39 -0.27	31.82 0.55 -0.53	34.61 1.09 -0.39	35.16 0.62 -0.34	35.71 1.03 -0.31	33.58 0.72 -0.30	31.62 0.67 -0.35	30.76 0.60 -0.37	29.98 0.52 -0.40	32.99 0.61 -0.36	47.63 0.57 -0.03	46.57 0.78 0.00	35.95 0.53 -0.41	32.14 0.50 -0.44	34.57 0.64 -0.35	27.99 0.51 -0.66	28.03 0.49 -0.50
FPL_FAR_ROCK_GT1 24212	51.98 3.70 -20.46	50.98 3.68 -19.81	50.32 3.65 -19.03	50.33 3.52 -19.30	39.69 3.43 -8.79	50.57 3.69 -18.71	53.15 3.91 -19.36	53.43 4.21 -18.96	58.17 4.43 -23.00	75.09 4.64 -37.32	55.08 4.38 -16.49	54.24 4.54 -15.34	54.24 4.14 -17.53	54.24 3.98 -19.67	54.24 3.85 -20.60	54.24 3.72 -21.46	56.79 4.32 -20.44	61.42 6.30 -8.09	60.67 6.09 -8.79	58.84 4.97 -18.85	55.46 4.34 -19.92	54.24 4.50 -16.16	47.70 3.78 -17.09	44.20 3.60 -13.56
FPL_FAR_ROCK_GT2 23815	51.98 3.70 -20.46	50.98 3.68 -19.81	50.32 3.65 -19.03	50.33 3.52 -19.30	39.69 3.43 -8.79	50.57 3.69 -18.71	53.15 3.91 -19.36	53.43 4.21 -18.96	58.17 4.43 -23.00	75.09 4.64 -37.32	55.08 4.38 -16.49	54.24 4.54 -15.34	54.24 4.14 -17.53	54.24 3.98 -19.67	54.24 3.85 -20.60	54.24 3.72 -21.46	56.79 4.32 -20.44	61.42 6.30 -8.09	60.67 6.09 -8.79	58.84 4.97 -18.85	55.46 4.34 -19.92	54.24 4.50 -16.16	47.70 3.78 -17.09	44.20 3.60 -13.56
FRANKLIN_FALL_HYD 24054	27.12 -0.69 0.00	26.82 -0.66 0.00	27.01 -0.63 0.00	26.88 -0.63 0.00	26.80 -0.66 0.00	27.52 -0.65 0.00	29.25 -0.63 0.00	29.63 -0.64 0.00	30.09 -0.65 0.00	32.43 -0.70 0.00	33.66 -0.55 0.00	33.85 -0.51 0.00	31.85 -0.72 0.00	30.19 -0.40 0.00	29.41 -0.39 0.00	28.60 -0.47 0.00	31.51 -0.51 0.00	46.60 -0.42 0.00	45.43 -0.37 0.00	34.42 -0.60 0.00	30.61 -0.59 0.00	33.31 -0.27 0.00	25.94 -0.88 0.00	26.31 -0.73 0.00
FREEPORT_EQUS_GT1 23764	46.94 3.56 -15.56	44.81 3.52 -13.80	43.44 3.48 -12.31	43.50 3.36 -12.63	39.46 3.24 -8.76	44.37 3.55 -12.65	47.18 3.80 -13.50	48.16 4.06 -13.84	54.05 4.30 -19.01	60.02 4.47 -22.42	55.29 4.59 -16.50	51.25 4.74 -12.14	49.79 4.37 -12.85	48.67 4.16 -13.92	48.45 4.05 -14.61	51.48 3.90 -18.52	56.86 4.39 -20.44	61.47 6.35 -8.09	60.68 6.09 -8.79	58.84 4.97 -18.86	55.92 4.34 -20.38	53.85 4.67 -15.60	47.54 3.65 -17.06	43.71 3.49 -13.18
FREEPORT____CT2 23818	46.94 3.56 -15.56	44.81 3.52 -13.80	43.44 3.48 -12.31	43.50 3.36 -12.63	39.46 3.24 -8.76	44.37 3.55 -12.65	47.18 3.80 -13.50	48.16 4.06 -13.84	54.05 4.30 -19.01	60.02 4.47 -22.42	55.29 4.59 -16.50	51.25 4.74 -12.14	49.79 4.37 -12.85	48.67 4.16 -13.92	48.45 4.05 -14.61	51.48 3.90 -18.52	56.86 4.39 -20.44	61.47 6.35 -8.09	60.68 6.09 -8.79	58.84 4.97 -18.86	55.92 4.34 -20.38	53.85 4.67 -15.60	47.54 3.65 -17.06	43.71 3.49 -13.18
FULTON COGEN____ 23766	28.56 -0.22 -0.97	28.00 -0.25 -0.77	28.00 -0.25 -0.61	27.90 -0.25 -0.63	27.94 -0.22 -0.70	28.52 -0.25 -0.60	30.29 -0.30 -0.70	30.58 -0.24 -0.55	31.49 -0.34 -1.09	33.56 -0.36 -0.79	34.53 -0.38 -0.70	34.66 -0.34 -0.63	32.89 -0.29 -0.61	30.92 -0.40 -0.72	30.14 -0.42 -0.76	29.53 -0.35 -0.81	32.38 -0.38 -0.74	46.34 -0.75 -0.07	45.11 -0.69 0.00	35.37 -0.49 -0.85	31.70 -0.41 -0.90	33.74 -0.57 -0.73	27.97 -0.22 -1.36	27.91 -0.16 -1.03
FULTON____LFGE 323630	50.72 3.92 -18.98	46.08 3.57 -15.02	43.29 3.73 -11.91	43.60 3.63 -12.46	45.16 4.01 -13.69	43.70 3.69 -11.84	47.93 4.18 -13.86	45.32 4.24 -10.81	57.04 4.92 -21.39	54.16 5.46 -15.57	53.07 5.17 -13.69	52.18 5.33 -12.49	49.56 5.01 -11.97	49.28 4.43 -14.26	49.12 4.29 -15.03	49.31 4.21 -16.03	51.23 4.74 -14.47	55.46 7.10 -1.33	52.99 7.19 0.00	57.27 5.60 -16.65	53.72 4.87 -17.65	52.81 4.94 -14.29	57.45 3.94 -26.68	50.62 3.35 -20.22
G.F.CEMENT____DRP 24184	46.88 2.50 -16.55	42.95 2.36 -13.10	40.52 2.49 -10.39	40.79 2.42 -10.86	41.90 2.50 -11.94	40.98 2.48 -10.33	44.68 2.72 -12.08	42.41 2.73 -9.42	52.41 3.04 -18.63	50.07 3.38 -13.56	49.53 3.39 -11.93	48.65 3.40 -10.88	46.32 3.32 -10.43	45.98 2.97 -12.42	45.75 2.86 -13.09	45.88 2.85 -13.97	47.67 3.04 -12.60	52.66 4.47 -1.16	50.24 4.44 0.00	53.04 3.50 -14.52	49.68 3.09 -15.39	49.17 3.12 -12.46	52.64 2.55 -23.27	46.95 2.27 -17.63
GARDENVILLE____LBMP 24039	29.83 0.00 -2.01	28.91 -0.16 -1.59	29.02 0.11 -1.26	28.83 0.00 -1.32	28.99 0.08 -1.45	29.31 -0.11 -1.26	30.81 -0.54 -1.47	31.42 -0.03 -1.18	36.96 -0.28 -6.49	44.22 -0.50 -11.59	49.18 -0.31 -15.28	47.64 -0.65 -13.93	41.74 -0.36 -9.52	32.37 -0.52 -2.30	31.53 -0.51 -2.24	31.36 -0.49 -2.79	38.61 -0.64 -7.22	72.13 -1.88 -26.98	53.25 -1.56 -9.01	42.38 -0.74 -8.10	36.98 -0.44 -6.21	34.20 -1.28 -1.90	29.17 -0.48 -2.83	28.75 -0.43 -2.14
GENERAL____MILLS 23808	29.98 0.14 -2.03	29.03 -0.05 -1.60	29.16 0.25 -1.27	28.95 0.11 -1.33	29.14 0.22 -1.46	29.43 0.00 -1.26	30.97 -0.39 -1.48	31.59 0.12 -1.20	38.07 -0.12 -7.45	46.61 -0.33 -13.81	52.44 -0.14 -18.36	50.62 -0.48 -16.74	43.40 -0.19 -11.02	32.71 -0.37 -2.48	31.84 -0.36 -2.40	31.76 -0.35 -3.04	40.07 -0.45 -8.49	78.33 -1.65 -32.94	55.47 -1.33 -11.01	43.97 -0.56 -9.52	38.11 -0.28 -7.18	34.46 -1.11 -1.99	29.35 -0.32 -2.85	28.90 -0.30 -2.16
GE_PLASTICS____DRP 24183	45.24 1.78 -15.64	41.60 1.73 -12.38	39.23 1.77 -9.82	39.54 1.76 -10.27	40.50 1.76 -11.28	39.71 1.78 -9.76	43.20 1.94 -11.38	41.09 1.94 -8.88	50.24 1.94 -17.56	48.00 2.09 -12.78	47.61 2.16 -11.25	46.75 2.13 -10.25	44.45 2.05 -9.83	44.20 1.90 -11.71	43.98 1.85 -12.34	44.03 1.80 -13.17	45.86 1.95 -11.88	50.80 2.68 -1.09	48.41 2.61 0.00	50.73 1.99 -13.72	47.62 1.87 -14.54	47.34 1.98 -11.78	50.45 1.64 -21.99	45.36 1.65 -16.67

GILBOA___1 23756	41.51 1.45 -12.24	38.60 1.43 -9.69	36.76 1.44 -7.68	37.06 1.51 -8.03	37.77 1.48 -8.83	37.27 1.46 -7.64	40.35 1.55 -8.91	38.88 1.66 -6.95	46.21 1.72 -13.75	44.96 1.82 -10.01	44.93 1.91 -8.81	44.28 1.89 -8.03	42.09 1.82 -7.70	41.44 1.68 -9.17	41.10 1.64 -9.66	40.97 1.60 -10.31	43.12 1.79 -9.30	50.38 2.49 -0.86	48.22 2.43 0.00	47.71 1.96 -10.74	44.33 1.75 -11.38	44.61 1.81 -9.22	45.45 1.42 -17.21	41.46 1.38 -13.04
GILBOA___2 23757	41.51 1.45 -12.24	38.60 1.43 -9.69	36.76 1.44 -7.68	37.06 1.51 -8.03	37.77 1.48 -8.83	37.27 1.46 -7.64	40.35 1.55 -8.91	38.88 1.66 -6.95	46.21 1.72 -13.75	44.96 1.82 -10.01	44.93 1.91 -8.81	44.28 1.89 -8.03	42.09 1.82 -7.70	41.44 1.68 -9.17	41.10 1.64 -9.66	40.97 1.60 -10.31	43.12 1.79 -9.30	50.38 2.49 -0.86	48.22 2.43 0.00	47.71 1.96 -10.74	44.33 1.75 -11.38	44.61 1.81 -9.22	45.45 1.42 -17.21	41.46 1.38 -13.04
GILBOA___3 23758	41.51 1.45 -12.24	38.60 1.43 -9.69	36.76 1.44 -7.68	37.06 1.51 -8.03	37.77 1.48 -8.83	37.27 1.46 -7.64	40.35 1.55 -8.91	38.88 1.66 -6.95	46.21 1.72 -13.75	44.96 1.82 -10.01	44.93 1.91 -8.81	44.28 1.89 -8.03	42.09 1.82 -7.70	41.44 1.68 -9.17	41.10 1.64 -9.66	40.97 1.60 -10.31	43.12 1.79 -9.30	50.38 2.49 -0.86	48.22 2.43 0.00	47.71 1.96 -10.74	44.33 1.75 -11.38	44.61 1.81 -9.22	45.45 1.42 -17.21	41.46 1.38 -13.04
GILBOA___4 23759	41.51 1.45 -12.24	38.60 1.43 -9.69	36.76 1.44 -7.68	37.06 1.51 -8.03	37.77 1.48 -8.83	37.27 1.46 -7.64	40.35 1.55 -8.91	38.88 1.66 -6.95	46.21 1.72 -13.75	44.96 1.82 -10.01	44.93 1.91 -8.81	44.28 1.89 -8.03	42.09 1.82 -7.70	41.44 1.68 -9.17	41.10 1.64 -9.66	40.97 1.60 -10.31	43.12 1.79 -9.30	50.38 2.49 -0.86	48.22 2.43 0.00	47.71 1.96 -10.74	44.33 1.75 -11.38	44.61 1.81 -9.22	45.45 1.42 -17.21	41.46 1.38 -13.04
GILBOA____ 23599	41.51 1.45 -12.24	38.60 1.43 -9.69	36.76 1.44 -7.68	37.06 1.51 -8.03	37.77 1.48 -8.83	37.27 1.46 -7.64	40.35 1.55 -8.91	38.88 1.66 -6.95	46.21 1.72 -13.75	44.96 1.82 -10.01	44.93 1.91 -8.81	44.28 1.89 -8.03	42.09 1.82 -7.70	41.44 1.68 -9.17	41.10 1.64 -9.66	40.97 1.60 -10.31	43.12 1.79 -9.30	50.38 2.49 -0.86	48.22 2.43 0.00	47.71 1.96 -10.74	44.33 1.75 -11.38	44.61 1.81 -9.22	45.45 1.42 -17.21	41.46 1.38 -13.04
GINNA____ 23603	27.64 -1.61 -1.44	27.00 -1.62 -1.14	26.94 -1.60 -0.90	26.86 -1.60 -0.94	26.93 -1.56 -1.04	27.40 -1.66 -0.90	29.07 -1.85 -1.05	29.15 -1.94 -0.82	30.17 -2.18 -1.61	31.95 -2.35 -1.18	32.92 -2.33 -1.03	32.73 -2.58 -0.94	31.23 -2.25 -0.90	29.37 -2.29 -1.08	28.73 -2.20 -1.13	28.12 -2.15 -1.21	30.75 -2.37 -1.09	43.32 -3.81 -0.10	42.22 -3.57 0.00	33.72 -2.55 -1.26	30.33 -2.21 -1.34	31.77 -2.89 -1.08	26.94 -1.90 -2.02	27.11 -1.46 -1.53
GLEN PARK____ 23778	28.79 0.47 -0.50	28.29 0.41 -0.40	28.35 0.39 -0.31	28.20 0.36 -0.33	28.31 0.49 -0.36	29.13 0.65 -0.31	31.20 0.96 -0.36	31.16 0.61 -0.28	32.04 0.74 -0.56	34.90 1.36 -0.41	35.43 0.86 -0.36	35.97 1.27 -0.33	33.83 0.95 -0.31	31.86 0.89 -0.38	30.96 0.77 -0.40	30.21 0.73 -0.42	33.21 0.80 -0.38	47.91 0.85 -0.04	46.85 1.05 0.00	36.22 0.77 -0.44	32.39 0.72 -0.46	34.76 0.80 -0.38	28.20 0.67 -0.70	28.20 0.62 -0.53
GLENWOOD_IC_1_G5 23712	45.55 3.20 -14.54	43.22 3.19 -12.55	41.71 3.15 -10.92	41.81 3.05 -11.24	39.15 2.94 -8.76	42.54 3.24 -11.13	45.42 3.43 -12.11	46.28 3.72 -12.29	52.48 3.94 -17.81	57.06 4.14 -19.79	55.02 4.31 -16.50	50.35 4.40 -11.58	48.67 4.07 -12.03	47.38 3.89 -12.90	47.13 3.78 -13.55	50.70 3.63 -18.00	56.41 3.94 -20.44	60.86 5.74 -8.09	60.08 5.49 -8.79	58.35 4.48 -18.86	53.31 3.90 -18.20	53.31 4.23 -15.50	47.21 3.33 -17.06	43.28 3.14 -13.10
GLENWOOD_IC_2_G1 23688	44.19 3.01 -13.37	41.60 3.00 -11.12	39.88 2.93 -9.31	39.99 2.83 -9.65	38.95 2.75 -8.75	40.51 3.02 -9.32	43.54 3.20 -10.46	44.11 3.45 -10.39	50.75 3.69 -16.33	53.81 3.84 -16.84	54.74 4.03 -16.49	49.40 4.09 -10.95	47.51 3.84 -11.10	46.03 3.67 -11.76	45.71 3.54 -12.37	49.88 3.40 -17.42	56.34 3.87 -20.44	60.76 5.64 -8.09	59.98 5.40 -8.79	58.28 4.41 -18.85	50.22 3.87 -15.14	53.03 4.06 -15.39	46.99 3.11 -17.05	42.98 2.92 -13.01
GLENWOOD_IC_3_G1 23689	44.19 3.01 -13.37	41.60 3.00 -11.12	39.88 2.93 -9.31	39.99 2.83 -9.65	38.95 2.75 -8.75	40.51 3.02 -9.32	43.54 3.20 -10.46	44.11 3.45 -10.39	50.75 3.69 -16.33	53.81 3.84 -16.84	54.74 4.03 -16.49	49.40 4.09 -10.95	47.51 3.84 -11.10	46.03 3.67 -11.76	45.71 3.54 -12.37	49.88 3.40 -17.42	56.34 3.87 -20.44	60.76 5.64 -8.09	59.98 5.40 -8.79	58.28 4.41 -18.85	50.22 3.87 -15.14	53.03 4.06 -15.39	46.99 3.11 -17.05	42.98 2.92 -13.01
GLENWOOD___4 23550	45.55 3.20 -14.54	43.22 3.19 -12.55	41.71 3.15 -10.92	41.81 3.05 -11.24	39.15 2.94 -8.76	42.54 3.24 -11.13	45.42 3.43 -12.11	46.28 3.72 -12.29	52.48 3.94 -17.81	57.06 4.14 -19.79	55.02 4.31 -16.50	50.35 4.40 -11.58	48.67 4.07 -12.03	47.38 3.89 -12.90	47.13 3.78 -13.55	50.70 3.63 -18.00	56.47 4.00 -20.44	60.95 5.83 -8.09	60.17 5.59 -8.79	58.46 4.59 -18.86	53.41 4.00 -18.20	53.38 4.30 -15.50	47.21 3.33 -17.06	43.28 3.14 -13.10
GLENWOOD___5 23614	45.55 3.20 -14.54	43.22 3.19 -12.55	41.71 3.15 -10.92	41.81 3.05 -11.24	39.15 2.94 -8.76	42.54 3.24 -11.13	45.42 3.43 -12.11	46.28 3.72 -12.29	52.48 3.94 -17.81	57.06 4.14 -19.79	55.02 4.31 -16.50	50.35 4.40 -11.58	48.67 4.07 -12.03	47.38 3.89 -12.90	47.13 3.78 -13.55	50.70 3.63 -18.00	56.47 4.00 -20.44	60.95 5.83 -8.09	60.17 5.59 -8.79	58.46 4.59 -18.86	53.41 4.00 -18.20	53.38 4.30 -15.50	47.21 3.33 -17.06	43.28 3.14 -13.10
GLOBAL GREEN_PORT_GT1 23814	46.87 6.43 -12.62	44.01 6.32 -10.20	42.21 6.28 -8.29	42.30 6.16 -8.63	42.11 5.91 -8.74	44.00 6.68 -9.15	47.11 7.14 -10.09	48.80 7.51 -11.02	55.33 7.78 -16.82	56.19 8.28 -14.78	59.23 8.52 -16.50	53.36 8.49 -10.51	50.78 7.75 -10.46	48.84 7.28 -10.97	48.51 7.18 -11.54	53.17 7.09 -17.01	60.96 8.49 -20.45	67.87 12.74 -8.10	67.14 12.55 -8.79	63.75 9.88 -18.86	62.04 8.67 -22.16	57.62 8.73 -15.32	50.47 6.60 -17.05	46.27 6.27 -12.95
GLOBE___DSASP 323697	28.34 -1.33 -1.86	27.50 -1.46 -1.47	27.57 -1.24 -1.17	27.44 -1.29 -1.22	27.57 -1.24 -1.34	27.84 -1.49 -1.16	29.20 -2.03 -1.36	29.48 -1.85 -1.06	28.83 -2.21 -0.30	27.90 -2.55 2.67	27.25 -2.46 4.50	27.45 -2.82 4.10	30.99 -2.41 -0.83	29.24 -2.42 -1.07	28.64 -2.35 -1.20	27.88 -2.30 -1.11	28.45 -2.59 0.98	31.14 -4.70 11.19	37.66 -4.35 3.78	31.07 -2.91 1.04	28.70 -2.40 0.10	31.54 -3.29 -1.25	27.48 -1.96 -2.62	27.35 -1.68 -1.98
GOETHSLN___LBMP 323567	42.67 2.73 -12.13	39.83 2.75 -9.60	37.94 2.68 -7.61	38.03 2.56 -7.96	38.70 2.50 -8.75	38.47 2.73 -7.57	41.64 2.93 -8.83	40.36 3.21 -6.89	47.77 3.41 -13.62	46.62 3.58 -9.91	46.63 3.70 -8.72	46.10 3.78 -7.95	43.81 3.61 -7.62	43.13 3.46 -9.08	42.76 3.40 -9.57	42.50 3.23 -10.21	44.89 3.65 -9.21	53.14 5.27 -0.85	50.79 4.99 0.00	49.78 4.13 -10.64	46.07 3.59 -11.27	46.54 3.83 -9.13	46.71 2.84 -17.05	42.64 2.68 -12.92

GOODYEAR_LAKE_HYD 323669	32.83 1.45 -3.56	31.68 1.37 -2.82	31.26 1.38 -2.24	31.23 1.37 -2.34	31.48 1.45 -2.57	31.91 1.52 -2.22	34.22 1.73 -2.61	34.09 1.79 -2.03	36.73 1.97 -4.02	38.34 2.28 -2.93	38.87 2.09 -2.57	38.92 2.20 -2.35	36.77 1.95 -2.25	35.08 1.80 -2.68	34.35 1.73 -2.82	33.73 1.66 -3.01	36.67 1.92 -2.72	49.96 2.68 -0.25	48.50 2.70 0.00	40.38 2.24 -3.13	36.45 1.94 -3.31	38.21 1.95 -2.68	33.36 1.53 -5.01	32.25 1.41 -3.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	32.65 0.81 -4.02	31.41 0.74 -3.18	30.91 0.75 -2.52	30.89 0.74 -2.64	31.13 0.77 -2.90	31.46 0.79 -2.51	33.64 0.84 -2.93	33.58 1.03 -2.28	36.24 0.98 -4.52	37.44 1.03 -3.29	38.16 1.06 -2.89	38.03 1.03 -2.64	36.11 1.01 -2.53	34.43 0.83 -3.01	33.77 0.80 -3.17	33.23 0.79 -3.39	35.98 0.90 -3.05	48.30 0.99 -0.28	46.89 1.10 0.00	39.59 1.05 -3.53	35.91 0.97 -3.74	37.34 0.74 -3.03	33.20 0.72 -5.65	32.03 0.70 -4.28
GOUDEY___7 23579	32.65 0.81 -4.02	31.43 0.77 -3.18	30.94 0.77 -2.52	30.92 0.77 -2.64	31.15 0.80 -2.90	31.49 0.82 -2.51	33.67 0.87 -2.93	33.61 1.06 -2.28	36.27 1.01 -4.52	37.48 1.06 -3.29	38.20 1.09 -2.89	38.07 1.07 -2.64	36.14 1.04 -2.53	34.46 0.86 -3.01	33.80 0.83 -3.17	33.26 0.81 -3.39	36.04 0.96 -3.05	48.34 1.03 -0.28	46.94 1.15 0.00	39.63 1.09 -3.53	35.94 1.00 -3.74	37.38 0.77 -3.03	33.22 0.75 -5.65	32.06 0.73 -4.28
GOUDEY___8 23580	32.65 0.81 -4.02	31.41 0.74 -3.18	30.91 0.75 -2.52	30.89 0.74 -2.64	31.13 0.77 -2.90	31.46 0.79 -2.51	33.64 0.84 -2.93	33.58 1.03 -2.28	36.24 0.98 -4.52	37.44 1.03 -3.29	38.16 1.06 -2.89	38.03 1.03 -2.64	36.11 1.01 -2.53	34.43 0.83 -3.01	33.77 0.80 -3.17	33.23 0.79 -3.39	35.98 0.90 -3.05	48.30 0.99 -0.28	46.89 1.10 0.00	39.59 1.05 -3.53	35.91 0.97 -3.74	37.34 0.74 -3.03	33.20 0.72 -5.65	32.03 0.70 -4.28
GOWANUS_GT1_1 24077	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_2 24078	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_3 24079	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_4 24080	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_5 24084	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_6 24111	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_7 24112	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT1_8 24113	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_1 24114	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_2 24115	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_3 24116	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93

GOWANUS_GT2_4 24117	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_5 24118	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_6 24119	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_7 24120	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT2_8 24121	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_1 24122	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_2 24123	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_3 24124	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_4 24125	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_5 24126	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_6 24127	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_7 24128	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT3_8 24129	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_1 24130	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_2 24131	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93

GOWANUS_GT4_3 24132	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_4 24133	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_5 24134	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_6 24135	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_7 24136	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GOWANUS_GT4_8 24137	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GREENIDGE___3 23582	30.67 0.42 -2.43	29.76 0.36 -1.93	29.56 0.39 -1.53	29.46 0.36 -1.60	29.65 0.44 -1.75	30.11 0.42 -1.52	32.10 0.45 -1.77	32.44 0.79 -1.39	34.49 0.37 -3.38	37.04 0.40 -3.51	38.42 0.34 -3.86	38.13 0.24 -3.52	35.80 0.42 -2.81	32.93 0.40 -1.94	32.20 0.39 -2.02	31.72 0.44 -2.22	35.00 0.26 -2.72	50.64 -0.66 -4.27	46.76 -0.41 -1.38	38.12 0.00 -3.10	34.41 0.28 -2.92	35.30 -0.17 -1.89	30.54 0.30 -3.42	30.01 0.38 -2.59
GREENIDGE___4 23583	30.67 0.42 -2.43	29.76 0.36 -1.93	29.56 0.39 -1.53	29.46 0.36 -1.60	29.65 0.44 -1.75	30.11 0.42 -1.52	32.10 0.45 -1.77	32.44 0.79 -1.39	34.49 0.37 -3.38	37.04 0.40 -3.51	38.42 0.34 -3.86	38.13 0.24 -3.52	35.80 0.42 -2.81	32.93 0.40 -1.94	32.20 0.39 -2.02	31.72 0.44 -2.22	35.00 0.26 -2.72	50.64 -0.66 -4.27	46.76 -0.41 -1.38	38.12 0.00 -3.10	34.41 0.28 -2.92	35.30 -0.17 -1.89	30.54 0.30 -3.42	30.01 0.38 -2.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
GROVEVILLE___HYD 323602	42.96 2.67 -12.47	40.02 2.67 -9.87	38.10 2.63 -7.83	38.22 2.53 -8.18	38.92 2.47 -8.99	38.63 2.68 -7.78	41.76 2.81 -9.08	40.40 3.06 -7.08	48.06 3.32 -14.00	46.76 3.45 -10.19	46.84 3.66 -8.97	46.08 3.54 -8.18	43.73 3.32 -7.84	43.14 3.21 -9.33	42.76 3.13 -9.84	42.58 3.02 -10.50	45.02 3.52 -9.47	53.21 5.31 -0.87	50.70 4.90 0.00	49.98 4.02 -10.94	46.32 3.53 -11.59	46.53 3.56 -9.39	47.01 2.66 -17.53	42.79 2.46 -13.28
HAMPSHIRE___PAPER_HYD 323593	27.04 -0.78 0.00	26.71 -0.77 0.00	26.84 -0.80 0.00	26.71 -0.80 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.15 -1.12 0.00	29.69 -1.05 0.00	32.30 -0.83 0.00	33.29 -0.92 0.00	33.78 -0.58 0.00	31.85 -0.72 0.00	30.01 -0.58 0.00	29.20 -0.60 0.00	28.37 -0.70 0.00	31.19 -0.83 0.00	45.81 -1.22 0.00	44.74 -1.05 0.00	33.82 -1.19 0.00	30.30 -0.91 0.00	33.14 -0.44 0.00	26.13 -0.70 0.00	26.37 -0.68 0.00
HARDSCRABBLE_WT_PWR 323673	28.88 1.39 0.33	28.59 1.37 0.26	28.85 1.41 0.21	28.72 1.43 0.22	28.67 1.45 0.24	29.45 1.49 0.21	31.25 1.61 0.24	31.72 1.63 0.19	32.09 1.72 0.37	34.78 1.92 0.27	35.89 1.91 0.24	36.07 1.92 0.22	34.19 1.82 0.21	32.03 1.68 0.25	31.20 1.67 0.26	30.38 1.60 0.28	33.57 1.79 0.25	49.54 2.54 0.02	48.27 2.47 0.00	36.65 1.92 0.29	32.55 1.65 0.31	34.97 1.64 0.25	27.75 1.39 0.47	28.07 1.38 0.35
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	41.52 2.31 -11.40	38.78 2.28 -9.02	37.07 2.27 -7.15	37.16 2.17 -7.48	37.79 2.11 -8.22	37.59 2.31 -7.11	40.64 2.45 -8.31	39.44 2.69 -6.48	46.45 2.89 -12.82	45.47 3.01 -9.33	45.60 3.18 -8.21	44.98 3.13 -7.48	42.68 2.93 -7.17	41.98 2.85 -8.54	41.58 2.77 -9.01	41.34 2.67 -9.61	43.80 3.11 -8.67	52.44 4.61 -0.80	50.10 4.30 0.00	48.62 3.61 -10.00	44.92 3.12 -10.60	45.35 3.19 -8.58	45.21 2.36 -16.02	41.38 2.19 -12.14
HARZA MOOSE___RIVER 24016	28.32 0.50 0.00	27.95 0.47 0.00	28.09 0.44 0.00	27.95 0.44 0.00	27.98 0.52 0.00	28.79 0.62 0.00	30.65 0.78 0.00	30.84 0.57 0.00	31.45 0.71 0.00	34.19 1.06 0.00	35.00 0.79 0.00	35.36 1.00 0.00	33.35 0.78 0.00	31.33 0.73 0.00	30.48 0.69 0.00	29.67 0.61 0.00	32.73 0.70 0.00	47.88 0.85 0.00	46.76 0.96 0.00	35.75 0.74 0.00	31.86 0.66 0.00	34.32 0.74 0.00	27.41 0.59 0.00	27.58 0.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.89 2.95 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.24 5.45 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.92 4.20 -9.14	47.04 3.16 -17.06	42.95 2.97 -12.93

HEMPSTEAD____ 23647	46.03 3.36 -14.85	43.74 3.32 -12.93	42.27 3.29 -11.34	42.36 3.19 -11.66	39.29 3.07 -8.76	43.22 3.38 -11.67	46.05 3.58 -12.59	47.05 3.88 -12.91	53.11 4.09 -18.29	57.73 4.28 -20.33	55.12 4.41 -16.50	50.60 4.54 -11.70	48.94 4.17 -12.20	47.68 3.98 -13.11	47.43 3.87 -13.77	50.89 3.72 -18.11	56.66 4.19 -20.44	61.23 6.11 -8.09	60.40 5.82 -8.79	58.63 4.76 -18.86	54.88 4.15 -19.53	53.53 4.43 -15.52	47.35 3.46 -17.06	43.44 3.27 -13.13
HICKLING____1 23621	31.93 0.97 -3.14	30.82 0.85 -2.48	30.52 0.91 -1.97	30.45 0.88 -2.06	30.68 0.96 -2.26	31.08 0.96 -1.96	33.12 0.96 -2.28	33.42 1.36 -1.79	36.43 1.20 -4.49	39.20 1.23 -4.84	40.97 1.33 -5.43	40.55 1.24 -4.95	37.69 1.24 -3.88	34.10 0.98 -2.53	33.35 0.92 -2.63	32.88 0.93 -2.89	36.74 1.02 -3.69	54.25 0.85 -6.37	48.96 1.10 -2.07	40.37 1.15 -4.20	36.24 1.12 -3.91	36.73 0.71 -2.45	32.01 0.78 -4.41	31.14 0.76 -3.34
HICKLING____2 23622	31.93 0.97 -3.14	30.82 0.85 -2.48	30.52 0.91 -1.97	30.45 0.88 -2.06	30.68 0.96 -2.26	31.08 0.96 -1.96	33.12 0.96 -2.28	33.42 1.36 -1.79	36.43 1.20 -4.49	39.20 1.23 -4.84	40.97 1.33 -5.43	40.55 1.24 -4.95	37.69 1.24 -3.88	34.10 0.98 -2.53	33.35 0.92 -2.63	32.88 0.93 -2.89	36.74 1.02 -3.69	54.25 0.85 -6.37	48.96 1.10 -2.07	40.37 1.15 -4.20	36.24 1.12 -3.91	36.73 0.71 -2.45	32.01 0.78 -4.41	31.14 0.76 -3.34
HIGH FALLS____HY 23754	42.28 2.53 -11.93	39.45 2.53 -9.44	37.62 2.49 -7.49	37.73 2.39 -7.83	38.40 2.33 -8.60	38.18 2.56 -7.44	41.22 2.66 -8.68	40.01 2.97 -6.77	47.33 3.20 -13.40	46.19 3.31 -9.75	46.28 3.49 -8.58	45.56 3.37 -7.82	43.20 3.13 -7.50	42.61 3.09 -8.93	42.22 3.01 -9.41	41.98 2.88 -10.04	44.52 3.43 -9.06	53.04 5.17 -0.83	50.56 4.76 0.00	49.44 3.96 -10.47	45.76 3.46 -11.09	45.99 3.43 -8.98	46.11 2.52 -16.77	42.08 2.33 -12.71
HILLBURN____GT 23639	41.71 2.34 -11.55	38.96 2.33 -9.14	37.16 2.27 -7.25	37.26 2.17 -7.58	37.93 2.14 -8.33	37.71 2.34 -7.21	40.78 2.48 -8.43	39.57 2.73 -6.57	46.69 2.95 -13.00	45.67 3.08 -9.46	45.78 3.25 -8.32	45.19 3.23 -7.59	42.87 3.03 -7.27	42.16 2.91 -8.66	41.79 2.86 -9.13	41.54 2.73 -9.74	43.99 3.17 -8.79	52.45 4.61 -0.81	50.19 4.40 0.00	48.82 3.68 -10.13	45.13 3.18 -10.74	45.57 3.29 -8.70	45.50 2.44 -16.24	41.59 2.24 -12.31
HISHELDN_WT_PWR 323625	30.09 0.08 -2.18	29.13 -0.08 -1.73	29.18 0.17 -1.37	29.00 0.06 -1.43	29.17 0.14 -1.57	29.50 -0.03 -1.36	31.08 -0.39 -1.59	31.59 0.06 -1.26	35.72 -0.15 -5.13	40.88 -0.33 -8.08	44.37 -0.17 -10.33	43.30 -0.48 -9.41	38.68 -0.23 -6.33	32.33 -0.40 -2.13	31.54 -0.39 -2.14	31.21 -0.38 -2.53	36.84 -0.45 -5.26	62.62 -1.55 -17.14	50.26 -1.23 -5.70	40.42 -0.52 -5.93	35.67 -0.31 -4.77	34.42 -1.04 -1.88	29.54 -0.35 -3.07	29.07 -0.30 -2.33
HOLTSVILLE_IC_1 23690	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95
HOLTSVILLE_IC_10 23699	44.59 4.12 -12.66	41.74 4.01 -10.25	39.93 3.95 -8.34	40.01 3.82 -8.68	39.86 3.65 -8.74	41.53 4.17 -9.19	44.46 4.45 -10.13	46.04 4.72 -11.05	52.56 4.98 -16.84	53.23 5.23 -14.87	56.01 5.30 -16.50	50.32 5.43 -10.53	48.04 4.98 -10.48	46.34 4.74 -11.00	45.99 4.62 -11.57	50.54 4.45 -17.03	57.76 5.28 -20.45	62.84 7.71 -8.10	62.06 7.47 -8.79	59.90 6.02 -18.86	58.61 5.28 -22.13	54.34 5.44 -15.32	48.08 4.21 -17.05	44.00 4.00 -12.96
HOLTSVILLE_IC_2 23691	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95
HOLTSVILLE_IC_3 23692	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95
HOLTSVILLE_IC_4 23693	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95
HOLTSVILLE_IC_5 23694	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95
HOLTSVILLE_IC_6 23695	44.59 4.12 -12.66	41.74 4.01 -10.25	39.93 3.95 -8.34	40.01 3.82 -8.68	39.86 3.65 -8.74	41.53 4.17 -9.19	44.46 4.45 -10.13	46.04 4.72 -11.05	52.56 4.98 -16.84	53.23 5.23 -14.87	56.01 5.30 -16.50	50.32 5.43 -10.53	48.04 4.98 -10.48	46.34 4.74 -11.00	45.99 4.62 -11.57	50.54 4.45 -17.03	57.76 5.28 -20.45	62.84 7.71 -8.10	62.06 7.47 -8.79	59.90 6.02 -18.86	58.61 5.28 -22.13	54.34 5.44 -15.32	48.08 4.21 -17.05	44.00 4.00 -12.96
HOLTSVILLE_IC_7 23696	44.59 4.12 -12.66	41.74 4.01 -10.25	39.93 3.95 -8.34	40.01 3.82 -8.68	39.86 3.65 -8.74	41.53 4.17 -9.19	44.46 4.45 -10.13	46.04 4.72 -11.05	52.56 4.98 -16.84	53.23 5.23 -14.87	56.01 5.30 -16.50	50.32 5.43 -10.53	48.04 4.98 -10.48	46.34 4.74 -11.00	45.99 4.62 -11.57	50.54 4.45 -17.03	57.76 5.28 -20.45	62.84 7.71 -8.10	62.06 7.47 -8.79	59.90 6.02 -18.86	58.61 5.28 -22.13	54.34 5.44 -15.32	48.08 4.21 -17.05	44.00 4.00 -12.96
HOLTSVILLE_IC_8 23697	44.59 4.12 -12.66	41.74 4.01 -10.25	39.93 3.95 -8.34	40.01 3.82 -8.68	39.86 3.65 -8.74	41.53 4.17 -9.19	44.46 4.45 -10.13	46.04 4.72 -11.05	52.56 4.98 -16.84	53.23 5.23 -14.87	56.01 5.30 -16.50	50.32 5.43 -10.53	48.04 4.98 -10.48	46.34 4.74 -11.00	45.99 4.62 -11.57	50.54 4.45 -17.03	57.76 5.28 -20.45	62.84 7.71 -8.10	62.06 7.47 -8.79	59.90 6.02 -18.86	58.61 5.28 -22.13	54.34 5.44 -15.32	48.08 4.21 -17.05	44.00 4.00 -12.96

HOLTSVILLE_IC_9 23698	44.59 4.12 -12.66	41.74 4.01 -10.25	39.93 3.95 -8.34	40.01 3.82 -8.68	39.86 3.65 -8.74	41.53 4.17 -9.19	44.46 4.45 -10.13	46.04 4.72 -11.05	52.56 4.98 -16.84	53.23 5.23 -14.87	56.01 5.30 -16.50	50.32 5.43 -10.53	48.04 4.98 -10.48	46.34 4.74 -11.00	45.99 4.62 -11.57	50.54 4.45 -17.03	57.76 5.28 -20.45	62.84 7.71 -8.10	62.06 7.47 -8.79	59.90 6.02 -18.86	58.61 5.28 -22.13	54.34 5.44 -15.32	48.08 4.21 -17.05	44.00 4.00 -12.96
HOWARD_WT_PWR 323690	31.31 0.92 -2.58	30.29 0.77 -2.04	30.17 0.91 -1.62	30.03 0.82 -1.69	30.25 0.93 -1.86	30.68 0.90 -1.61	32.65 0.90 -1.88	33.23 1.48 -1.48	36.65 1.29 -4.62	40.60 1.33 -6.15	43.16 1.47 -7.48	42.52 1.34 -6.81	38.83 1.40 -4.86	33.88 1.04 -2.25	33.11 1.01 -2.30	32.72 1.04 -2.61	37.45 1.15 -4.27	58.96 0.85 -11.09	50.60 1.15 -3.66	41.04 1.19 -4.84	36.55 1.19 -4.16	36.21 0.54 -2.10	31.20 0.75 -3.62	30.49 0.70 -2.75
HQ_GEN_CEDARS 23644	26.32 -1.50 0.00	26.02 -1.46 0.00	26.18 -1.47 0.00	26.05 -1.46 0.00	25.98 -1.48 0.00	26.65 -1.52 0.00	28.29 -1.58 0.00	28.48 -1.79 0.00	28.95 -1.78 0.00	31.24 -1.89 0.00	32.40 -1.81 0.00	32.68 -1.68 0.00	30.84 -1.73 0.00	29.12 -1.47 0.00	28.37 -1.43 0.00	27.61 -1.45 0.00	30.33 -1.70 0.00	45.48 -1.55 0.00	44.29 -1.51 0.00	33.05 -1.96 0.00	29.52 -1.69 0.00	32.67 -0.91 0.00	25.27 -1.56 0.00	25.56 -1.49 0.00
HQ_GEN_CEDARS_PROXY 323590	26.32 -1.50 0.00	26.02 -1.46 0.00	26.18 -1.47 0.00	26.05 -1.46 0.00	25.98 -1.48 0.00	26.65 -1.52 0.00	28.29 -1.58 0.00	28.48 -1.79 0.00	28.95 -1.78 0.00	31.24 -1.89 0.00	32.40 -1.81 0.00	32.68 -1.68 0.00	30.84 -1.73 0.00	29.12 -1.47 0.00	28.37 -1.43 0.00	27.61 -1.45 0.00	30.33 -1.70 0.00	45.48 -1.55 0.00	44.29 -1.51 0.00	33.05 -1.96 0.00	29.52 -1.69 0.00	32.67 -0.91 0.00	25.27 -1.56 0.00	25.56 -1.49 0.00
HQ_GEN_IMPORT 323601	26.99 -0.83 0.00	26.66 -0.82 0.00	26.82 -0.83 0.00	26.69 -0.82 0.00	26.64 -0.82 0.00	27.32 -0.84 0.00	28.98 -0.90 0.00	29.36 -0.91 0.00	29.82 -0.92 0.00	32.10 -1.03 0.00	33.18 -1.03 0.00	33.37 -1.00 0.00	31.56 -1.01 0.00	29.74 -0.86 0.00	28.96 -0.83 0.00	28.22 -0.84 0.00	31.10 -0.93 0.00	45.90 -1.13 0.00	44.65 -1.14 0.00	33.96 -1.05 0.00	30.27 -0.94 0.00	32.74 -0.84 0.00	25.96 -0.86 0.00	26.20 -0.84 0.00
HQ_GEN_WHEEL 23651	26.99 -0.83 0.00	26.66 -0.82 0.00	26.82 -0.83 0.00	26.69 -0.82 0.00	26.64 -0.82 0.00	27.32 -0.84 0.00	28.98 -0.90 0.00	29.36 -0.91 0.00	29.82 -0.92 0.00	32.10 -1.03 0.00	33.18 -1.03 0.00	33.37 -1.00 0.00	31.56 -1.01 0.00	29.74 -0.86 0.00	28.96 -0.83 0.00	28.22 -0.84 0.00	31.10 -0.93 0.00	45.90 -1.13 0.00	44.65 -1.14 0.00	33.96 -1.05 0.00	30.27 -0.94 0.00	32.74 -0.84 0.00	25.96 -0.86 0.00	26.20 -0.84 0.00
HUDSON_AVE_GT_3 23810	42.84 2.89 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.82 3.78 -9.91	46.90 3.97 -8.72	46.34 4.02 -7.95	44.00 3.81 -7.62	43.28 3.61 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.11 3.87 -9.21	53.47 5.59 -0.85	51.15 5.36 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.77 4.06 -9.13	46.93 3.06 -17.05	42.80 2.84 -12.92
HUDSON_AVE_GT_4 23540	42.84 2.89 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.82 3.78 -9.91	46.90 3.97 -8.72	46.34 4.02 -7.95	44.00 3.81 -7.62	43.28 3.61 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.11 3.87 -9.21	53.47 5.59 -0.85	51.15 5.36 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.77 4.06 -9.13	46.93 3.06 -17.05	42.80 2.84 -12.92
HUDSON_AVE_GT_5 23657	42.84 2.89 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.82 3.78 -9.91	46.90 3.97 -8.72	46.34 4.02 -7.95	44.00 3.81 -7.62	43.28 3.61 -9.08	42.91 3.54 -9.57	42.67 3.40 -10.21	45.11 3.87 -9.21	53.47 5.59 -0.85	51.15 5.36 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.77 4.06 -9.13	46.93 3.06 -17.05	42.80 2.84 -12.92
HUDSON_AVE_10 24168	42.73 2.78 -12.13	39.86 2.77 -9.60	37.99 2.74 -7.61	38.08 2.61 -7.96	38.73 2.52 -8.75	38.50 2.76 -7.57	41.67 2.96 -8.83	40.43 3.27 -6.89	47.86 3.50 -13.62	46.72 3.68 -9.91	46.76 3.83 -8.72	46.20 3.88 -7.95	43.87 3.68 -7.62	43.16 3.49 -9.08	42.79 3.43 -9.57	42.53 3.25 -10.21	44.99 3.75 -9.21	53.28 5.41 -0.85	50.97 5.17 0.00	49.92 4.27 -10.64	46.16 3.68 -11.27	46.64 3.93 -9.13	46.85 2.98 -17.05	42.72 2.76 -12.92
HUNTER_MOUNT___DRP 323613	43.76 2.75 -13.19	40.64 2.72 -10.44	38.66 2.74 -8.28	38.81 2.64 -8.65	39.63 2.66 -9.51	39.16 2.76 -8.23	42.32 2.84 -9.60	40.84 3.09 -7.49	48.74 3.20 -14.81	47.22 3.31 -10.78	47.22 3.52 -9.48	46.17 3.16 -8.65	43.85 2.99 -8.29	43.43 2.97 -9.87	43.09 2.89 -10.41	43.04 2.88 -11.10	45.50 3.46 -10.02	53.22 5.27 -0.92	50.51 4.72 0.00	50.37 4.72 -11.57	46.84 3.78 -12.26	46.73 3.22 -9.93	47.75 2.39 -18.54	43.44 2.35 -14.05
HUNTINGTON_RES_REC 323705	44.34 3.87 -12.66	41.53 3.79 -10.25	39.72 3.73 -8.34	39.80 3.60 -8.68	39.66 3.46 -8.74	41.28 3.91 -9.19	44.16 4.15 -10.13	45.77 4.45 -11.05	52.25 4.67 -16.84	52.88 4.87 -14.88	55.67 4.96 -16.50	49.98 5.09 -10.53	47.75 4.69 -10.49	46.10 4.50 -11.01	45.72 4.35 -11.58	50.28 4.19 -17.03	57.38 4.90 -20.45	62.27 7.15 -8.10	61.46 6.87 -8.80	59.45 5.57 -18.86	58.21 4.90 -22.11	53.97 5.07 -15.32	47.84 3.97 -17.05	43.79 3.79 -12.96
HUNTLEY___63 23557	29.47 -0.25 -1.90	28.57 -0.41 -1.50	28.73 -0.11 -1.19	28.51 -0.25 -1.25	28.66 -0.16 -1.37	28.93 -0.42 -1.18	30.33 -0.93 -1.38	30.87 -0.49 -1.08	35.13 -0.71 -5.10	40.71 -0.93 -8.51	44.51 -0.75 -11.05	43.30 -1.13 -10.07	35.20 -0.81 -3.44	31.64 -0.92 -1.96	30.85 -0.89 -1.95	30.55 -0.87 -2.35	36.39 -1.06 -5.42	63.40 -2.54 -18.92	49.88 -2.20 -6.28	39.85 -1.26 -6.10	35.10 -0.91 -4.80	33.52 -1.75 -1.69	28.66 -0.83 -2.67	28.34 -0.73 -2.02
HUNTLEY___64 23558	29.47 -0.25 -1.90	28.57 -0.41 -1.50	28.73 -0.11 -1.19	28.51 -0.25 -1.25	28.66 -0.16 -1.37	28.93 -0.42 -1.18	30.33 -0.93 -1.38	30.87 -0.49 -1.08	35.13 -0.71 -5.10	40.71 -0.93 -8.51	44.51 -0.75 -11.05	43.30 -1.13 -10.07	35.20 -0.81 -3.44	31.64 -0.92 -1.96	30.85 -0.89 -1.95	30.55 -0.87 -2.35	36.39 -1.06 -5.42	63.40 -2.54 -18.92	49.88 -2.20 -6.28	39.85 -1.26 -6.10	35.10 -0.91 -4.80	33.52 -1.75 -1.69	28.66 -0.83 -2.67	28.34 -0.73 -2.02
HUNTLEY___65 23559	29.47 -0.25 -1.90	28.57 -0.41 -1.50	28.73 -0.11 -1.19	28.51 -0.25 -1.25	28.66 -0.16 -1.37	28.93 -0.42 -1.18	30.33 -0.93 -1.38	30.87 -0.49 -1.08	35.13 -0.71 -5.10	40.71 -0.93 -8.51	44.51 -0.75 -11.05	43.30 -1.13 -10.07	35.20 -0.81 -3.44	31.64 -0.92 -1.96	30.85 -0.89 -1.95	30.55 -0.87 -2.35	36.39 -1.06 -5.42	63.40 -2.54 -18.92	49.88 -2.20 -6.28	39.85 -1.26 -6.10	35.10 -0.91 -4.80	33.52 -1.75 -1.69	28.66 -0.83 -2.67	28.34 -0.73 -2.02

HUNTLEY___66 23560	29.47 -0.25 -1.90	28.57 -0.41 -1.50	28.73 -0.11 -1.19	28.51 -0.25 -1.25	28.66 -0.16 -1.37	28.93 -0.42 -1.18	30.33 -0.93 -1.38	30.87 -0.49 -1.08	35.13 -0.71 -5.10	40.71 -0.93 -8.51	44.51 -0.75 -11.05	43.30 -1.13 -10.07	35.20 -0.81 -3.44	31.64 -0.92 -1.96	30.85 -0.89 -1.95	30.55 -0.87 -2.35	36.39 -1.06 -5.42	63.40 -2.54 -18.92	49.88 -2.20 -6.28	39.85 -1.26 -6.10	35.10 -0.91 -4.80	33.52 -1.75 -1.69	28.66 -0.83 -2.67	28.34 -0.73 -2.02
HUNTLEY___67 23561	29.31 -0.45 -1.94	28.41 -0.60 -1.53	28.50 -0.36 -1.21	28.34 -0.44 -1.27	28.47 -0.38 -1.40	28.78 -0.59 -1.21	30.21 -1.07 -1.41	30.71 -0.69 -1.14	35.76 -0.98 -6.01	42.45 -1.26 -10.58	47.02 -1.10 -13.91	45.60 -1.44 -12.68	40.98 -1.11 -9.51	31.54 -1.22 -2.17	30.76 -1.16 -2.12	30.52 -1.16 -2.62	37.30 -1.34 -6.62	68.58 -2.87 -24.42	51.38 -2.56 -8.15	40.94 -1.50 -7.43	35.78 -1.15 -5.73	33.40 -1.98 -1.81	28.55 -0.99 -2.72	28.24 -0.87 -2.06
HUNTLEY___68 23562	29.31 -0.45 -1.94	28.41 -0.60 -1.53	28.50 -0.36 -1.21	28.34 -0.44 -1.27	28.47 -0.38 -1.40	28.78 -0.59 -1.21	30.21 -1.07 -1.41	30.71 -0.69 -1.14	35.76 -0.98 -6.01	42.45 -1.26 -10.58	47.02 -1.10 -13.91	45.60 -1.44 -12.68	40.98 -1.11 -9.51	31.54 -1.22 -2.17	30.76 -1.16 -2.12	30.52 -1.16 -2.62	37.30 -1.34 -6.62	68.58 -2.87 -24.42	51.38 -2.56 -8.15	40.94 -1.50 -7.43	35.78 -1.15 -5.73	33.40 -1.98 -1.81	28.55 -0.99 -2.72	28.24 -0.87 -2.06
HYLAND___LFGE 323620	31.14 1.20 -2.12	30.21 1.04 -1.68	30.11 1.13 -1.33	29.98 1.07 -1.39	30.14 1.15 -1.53	30.65 1.16 -1.32	32.62 1.20 -1.55	32.93 1.45 -1.21	35.10 1.23 -3.13	37.98 1.36 -3.49	39.72 1.54 -3.97	39.15 1.17 -3.62	36.79 1.40 -2.82	33.30 0.98 -1.73	32.51 0.92 -1.79	31.94 0.90 -1.98	35.70 1.06 -2.62	53.04 1.13 -4.89	48.76 1.37 -1.59	39.39 1.40 -2.98	35.19 1.25 -2.74	35.78 0.54 -1.66	30.56 0.75 -2.98	30.49 1.19 -2.26
INDECK___CORINTH 23802	46.43 1.98 -16.64	42.49 1.84 -13.17	40.05 1.96 -10.44	40.30 1.87 -10.92	41.46 2.00 -12.00	40.49 1.94 -10.38	44.18 2.15 -12.15	41.86 2.12 -9.47	51.94 2.46 -18.74	49.48 2.72 -13.64	48.91 2.70 -12.00	48.02 2.71 -10.94	45.76 2.70 -10.49	45.50 2.42 -12.49	45.29 2.33 -13.17	45.40 2.30 -14.05	47.13 2.43 -12.67	51.77 3.57 -1.17	49.41 3.62 0.00	52.45 2.83 -14.60	49.17 2.50 -15.47	48.59 2.48 -12.53	52.25 2.04 -23.39	46.53 1.76 -17.73
INDECK___ILION 23567	28.38 0.89 0.33	28.10 0.88 0.26	28.32 0.88 0.21	28.20 0.91 0.22	28.12 0.90 0.24	28.89 0.93 0.21	30.66 1.02 0.24	31.08 1.00 0.19	31.41 1.05 0.37	34.05 1.19 0.27	35.14 1.16 0.24	33.50 1.20 0.22	33.30 1.14 0.21	31.39 1.04 0.25	30.55 1.01 0.26	29.77 0.99 0.28	32.87 1.09 0.25	48.51 1.50 0.02	47.31 1.51 0.00	35.91 1.19 0.29	31.96 1.06 0.31	34.37 1.04 0.25	27.27 0.91 0.47	27.58 0.89 0.35
INDECK___OLEAN 23982	30.96 0.86 -2.27	29.94 0.66 -1.80	30.01 0.94 -1.43	29.77 0.77 -1.49	29.98 0.88 -1.64	30.35 0.76 -1.42	32.10 0.57 -1.66	32.78 1.18 -1.33	38.56 1.01 -6.81	45.45 0.46 -11.86	50.43 0.68 -15.54	48.87 0.34 -14.16	42.62 0.49 -9.56	33.40 0.31 -2.50	32.54 0.30 -2.45	32.31 0.23 -3.01	39.73 0.26 -7.45	73.46 -0.70 -27.13	54.62 -0.23 -9.05	43.87 0.49 -8.36	38.58 0.91 -6.47	35.84 0.17 -2.10	30.56 0.54 -3.20	29.90 0.43 -2.42
INDECK___OSWEGO 23783	28.28 -0.47 -0.93	27.75 -0.47 -0.74	27.76 -0.47 -0.59	27.66 -0.47 -0.61	27.67 -0.47 -0.67	28.27 -0.48 -0.58	30.02 -0.54 -0.68	30.22 -0.58 -0.53	31.14 -0.65 -1.05	33.19 -0.70 -0.76	34.13 -0.75 -0.67	34.26 -0.72 -0.61	32.51 -0.65 -0.59	30.62 -0.67 -0.70	29.85 -0.68 -0.74	29.24 -0.61 -0.79	32.03 -0.70 -0.71	45.87 -1.22 -0.07	44.65 -1.14 0.00	35.03 -0.80 -0.82	31.36 -0.72 -0.87	33.41 -0.87 -0.70	27.71 -0.43 -1.31	27.66 -0.38 -0.99
INDECK___YERKES 23781	29.49 -0.22 -1.90	28.60 -0.38 -1.50	28.75 -0.08 -1.19	28.54 -0.22 -1.25	28.69 -0.14 -1.37	28.99 -0.37 -1.18	30.37 -0.90 -1.38	30.93 -0.42 -1.08	35.16 -0.68 -5.10	40.75 -0.89 -8.51	44.54 -0.72 -11.05	43.33 -1.10 -10.07	35.26 -0.75 -3.44	31.67 -0.89 -1.96	30.91 -0.83 -1.95	30.57 -0.84 -2.35	36.42 -1.03 -5.42	63.50 -2.45 -18.92	49.93 -2.15 -6.28	39.89 -1.23 -6.10	35.13 -0.87 -4.80	33.55 -1.71 -1.69	28.69 -0.80 -2.67	28.36 -0.70 -2.02
INDIAN POINT_GT_1 24139	42.23 2.39 -12.02	39.39 2.39 -9.52	37.51 2.32 -7.55	37.63 2.23 -7.89	38.30 2.17 -8.67	38.04 2.37 -7.50	41.17 2.54 -8.75	39.88 2.78 -6.83	47.26 3.01 -13.50	46.14 3.18 -9.83	46.21 3.35 -8.65	45.58 3.33 -7.88	43.29 3.16 -7.56	42.59 3.00 -9.00	42.23 2.95 -9.49	42.00 2.82 -10.12	44.39 3.23 -9.13	52.62 4.75 -0.84	50.29 4.49 0.00	49.27 3.71 -10.55	45.60 3.21 -11.18	46.02 3.39 -9.05	46.25 2.52 -16.90	42.18 2.33 -12.81
INDIAN POINT_GT_2 23659	42.23 2.39 -12.02	39.39 2.39 -9.52	37.51 2.32 -7.55	37.63 2.23 -7.89	38.30 2.17 -8.67	38.04 2.37 -7.50	41.17 2.54 -8.75	39.88 2.78 -6.83	47.26 3.01 -13.50	46.14 3.18 -9.83	46.21 3.35 -8.65	45.58 3.33 -7.88	43.29 3.16 -7.56	42.59 3.00 -9.00	42.23 2.95 -9.49	42.00 2.82 -10.12	44.39 3.23 -9.13	52.62 4.75 -0.84	50.29 4.49 0.00	49.27 3.71 -10.55	45.60 3.21 -11.18	46.02 3.39 -9.05	46.25 2.52 -16.90	42.18 2.33 -12.81
INDIAN POINT_GT_3 24019	42.23 2.39 -12.02	39.39 2.39 -9.52	37.51 2.32 -7.55	37.63 2.23 -7.89	38.30 2.17 -8.67	38.04 2.37 -7.50	41.17 2.54 -8.75	39.88 2.78 -6.83	47.26 3.01 -13.50	46.14 3.18 -9.83	46.21 3.35 -8.65	45.58 3.33 -7.88	43.29 3.16 -7.56	42.59 3.00 -9.00	42.23 2.95 -9.49	42.00 2.82 -10.12	44.39 3.23 -9.13	52.62 4.75 -0.84	50.29 4.49 0.00	49.27 3.71 -10.55	45.60 3.21 -11.18	46.02 3.39 -9.05	46.25 2.52 -16.90	42.18 2.33 -12.81
INDIAN POINT___2 23530	41.96 2.28 -11.86	39.15 2.28 -9.39	37.32 2.24 -7.44	37.44 2.15 -7.78	38.10 2.09 -8.55	37.85 2.28 -7.40	40.96 2.45 -8.63	39.69 2.69 -6.73	46.94 2.89 -13.32	45.83 3.01 -9.69	45.95 3.21 -8.53	45.34 3.20 -7.78	43.05 3.03 -7.45	42.34 2.87 -8.88	41.99 2.83 -9.36	41.75 2.70 -9.98	44.14 3.11 -9.01	52.37 4.52 -0.83	50.10 4.30 0.00	48.99 3.57 -10.40	45.35 3.12 -11.02	45.76 3.26 -8.93	45.91 2.42 -16.67	41.89 2.22 -12.63
INDIAN POINT___3 23531	42.13 2.28 -12.03	39.28 2.28 -9.52	37.43 2.24 -7.55	37.55 2.15 -7.90	38.22 2.09 -8.68	37.96 2.28 -7.51	41.09 2.45 -8.76	39.79 2.69 -6.83	47.14 2.89 -13.51	45.98 3.01 -9.83	46.04 3.18 -8.65	45.45 3.20 -7.89	43.16 3.03 -7.56	42.47 2.87 -9.01	42.09 2.80 -9.50	41.90 2.70 -10.13	44.27 3.11 -9.14	52.39 4.52 -0.84	50.10 4.30 0.00	49.14 3.57 -10.56	45.48 3.09 -11.18	45.89 3.26 -9.06	46.15 2.42 -16.91	42.08 2.22 -12.82
IP CORINTH___1 23988	46.60 2.14 -16.64	42.66 2.01 -13.17	40.22 2.13 -10.44	40.47 2.04 -10.92	41.63 2.17 -12.00	40.67 2.11 -10.38	44.36 2.33 -12.15	42.04 2.30 -9.47	52.12 2.64 -18.74	49.68 2.92 -13.64	49.11 2.91 -12.00	48.23 2.92 -10.94	45.96 2.90 -10.49	45.68 2.60 -12.49	45.47 2.50 -13.17	45.58 2.47 -14.05	47.33 2.63 -12.67	52.05 3.86 -1.17	49.64 3.85 0.00	52.66 3.04 -14.60	49.36 2.68 -15.47	48.80 2.69 -12.53	52.42 2.20 -23.39	46.69 1.92 -17.73

IP___TICONDEROGA 23804	47.59 3.84 -15.93	43.89 3.79 -12.61	41.60 3.95 -10.00	41.79 3.82 -10.45	42.77 3.82 -11.49	42.17 4.06 -9.94	45.86 4.36 -11.62	43.87 4.54 -9.06	53.52 4.85 -17.92	51.51 5.33 -13.04	51.16 5.47 -11.48	50.23 5.40 -10.46	47.72 5.11 -10.03	47.19 4.65 -11.95	46.89 4.50 -12.59	47.00 4.50 -13.44	49.14 4.99 -12.12	55.53 7.38 -1.12	52.94 7.14 0.00	54.66 5.67 -13.98	51.01 4.99 -14.81	50.71 5.14 -12.00	53.22 4.00 -22.40	47.75 3.73 -16.97
ISLIP_RES_REC 323679	44.76 4.26 -12.69	41.92 4.15 -10.28	40.11 4.09 -8.38	40.19 3.96 -8.72	39.99 3.79 -8.74	41.73 4.34 -9.23	44.64 4.60 -10.16	46.25 4.90 -11.08	52.74 5.13 -16.86	53.51 5.43 -14.95	56.21 5.51 -16.50	50.55 5.64 -10.54	48.22 5.14 -10.51	46.52 4.89 -11.03	46.20 4.80 -11.60	50.73 4.62 -17.05	57.99 5.51 -20.45	63.17 8.04 -8.10	62.38 7.79 -8.79	60.14 6.27 -18.86	58.80 5.49 -22.10	54.54 5.64 -15.32	48.22 4.34 -17.05	44.14 4.14 -12.96
JARVIS____ 23743	27.76 0.28 0.33	27.47 0.25 0.26	27.68 0.25 0.21	27.57 0.28 0.22	27.49 0.27 0.24	28.24 0.28 0.21	29.94 0.30 0.24	30.35 0.27 0.19	30.67 0.31 0.37	33.22 0.37 0.27	34.28 0.31 0.24	34.49 0.34 0.22	32.69 0.33 0.21	30.65 0.31 0.25	29.83 0.30 0.26	29.05 0.26 0.28	32.06 0.29 0.25	47.38 0.37 0.02	46.16 0.36 0.00	35.07 0.35 0.29	31.21 0.31 0.31	33.63 0.30 0.25	26.62 0.27 0.47	26.96 0.27 0.35
JENNISON____1 23625	34.11 1.98 -4.31	32.76 1.87 -3.41	32.20 1.85 -2.71	32.18 1.84 -2.83	32.52 1.95 -3.11	32.97 2.11 -2.69	35.44 2.42 -3.14	35.17 2.45 -2.45	38.17 2.58 -4.85	39.74 3.08 -3.53	40.08 2.77 -3.10	40.18 2.99 -2.83	37.92 2.64 -2.71	36.21 2.39 -3.23	35.46 2.26 -3.41	34.88 2.18 -3.63	37.81 2.50 -3.28	50.57 3.24 -0.30	49.19 3.39 0.00	41.60 2.80 -3.78	37.68 2.46 -4.01	39.17 2.35 -3.25	34.84 1.96 -6.06	33.53 1.89 -4.59
JENNISON____2 23626	34.11 1.98 -4.31	32.76 1.87 -3.41	32.20 1.85 -2.71	32.18 1.84 -2.83	32.52 1.95 -3.11	32.97 2.11 -2.69	35.44 2.42 -3.14	35.17 2.45 -2.45	38.17 2.58 -4.85	39.74 3.08 -3.53	40.08 2.77 -3.10	40.18 2.99 -2.83	37.92 2.64 -2.71	36.21 2.39 -3.23	35.46 2.26 -3.41	34.88 2.18 -3.63	37.81 2.50 -3.28	50.57 3.24 -0.30	49.19 3.39 0.00	41.60 2.80 -3.78	37.68 2.46 -4.01	39.17 2.35 -3.25	34.84 1.96 -6.06	33.53 1.89 -4.59
JERICO_RISE_WT_PWR 323719	26.93 -0.89 0.00	26.66 -0.82 0.00	26.84 -0.80 0.00	26.74 -0.77 0.00	26.66 -0.80 0.00	27.35 -0.82 0.00	29.07 -0.81 0.00	29.48 -0.79 0.00	29.91 -0.83 0.00	32.24 -0.89 0.00	33.36 -0.85 0.00	33.51 -0.86 0.00	31.63 -0.95 0.00	29.89 -0.70 0.00	29.11 -0.68 0.00	28.37 -0.70 0.00	31.26 -0.77 0.00	46.27 -0.75 0.00	45.02 -0.78 0.00	34.17 -0.84 0.00	30.39 -0.81 0.00	32.94 -0.64 0.00	25.80 -1.02 0.00	26.10 -0.95 0.00
KEDC_PORT_JEFF_GT2 24210	44.55 4.09 -12.64	41.69 3.98 -10.23	39.88 3.92 -8.31	39.96 3.80 -8.65	39.83 3.62 -8.74	41.48 4.14 -9.17	44.38 4.39 -10.11	46.00 4.69 -11.04	52.48 4.92 -16.83	53.12 5.17 -14.83	55.94 5.23 -16.50	50.28 5.40 -10.52	47.99 4.95 -10.47	46.29 4.71 -10.99	45.94 4.59 -11.56	50.50 4.42 -17.02	57.70 5.22 -20.45	62.75 7.62 -8.10	62.01 7.42 -8.79	59.83 5.95 -18.86	58.59 5.24 -22.14	54.30 5.41 -15.32	48.03 4.16 -17.05	43.97 3.98 -12.96
KEDC_PORT_JEFF_GT3 24211	44.55 4.09 -12.64	41.69 3.98 -10.23	39.88 3.92 -8.31	39.96 3.80 -8.65	39.83 3.62 -8.74	41.48 4.14 -9.17	44.38 4.39 -10.11	46.00 4.69 -11.04	52.48 4.92 -16.83	53.12 5.17 -14.83	55.94 5.23 -16.50	50.28 5.40 -10.52	47.99 4.95 -10.47	46.29 4.71 -10.99	45.94 4.59 -11.56	50.50 4.42 -17.02	57.70 5.22 -20.45	62.75 7.62 -8.10	62.01 7.42 -8.79	59.83 5.95 -18.86	58.59 5.24 -22.14	54.30 5.41 -15.32	48.03 4.16 -17.05	43.97 3.98 -12.96
KEDC_GLWD_GT4 24219	45.55 3.20 -14.54	43.22 3.19 -12.55	41.71 3.15 -10.92	41.81 3.05 -11.24	39.15 2.94 -8.76	42.54 3.24 -11.13	45.42 3.43 -12.11	46.28 3.72 -12.29	52.48 3.94 -17.81	57.06 4.14 -19.79	55.02 4.31 -16.50	50.35 4.40 -11.58	48.67 4.07 -12.03	47.38 3.89 -12.90	47.13 3.78 -13.55	50.70 3.63 -18.00	56.41 3.94 -20.44	60.86 5.74 -8.09	60.08 5.49 -8.79	58.35 4.48 -18.86	53.31 3.90 -18.20	53.31 4.23 -15.50	47.21 3.33 -17.06	43.28 3.14 -13.10
KEDC_GLWD_GT5 24220	45.55 3.20 -14.54	43.22 3.19 -12.55	41.71 3.15 -10.92	41.81 3.05 -11.24	39.15 2.94 -8.76	42.54 3.24 -11.13	45.42 3.43 -12.11	46.28 3.72 -12.29	52.48 3.94 -17.81	57.06 4.14 -19.79	55.02 4.31 -16.50	50.35 4.40 -11.58	48.67 4.07 -12.03	47.38 3.89 -12.90	47.13 3.78 -13.55	50.70 3.63 -18.00	56.41 3.94 -20.44	60.86 5.74 -8.09	60.08 5.49 -8.79	58.35 4.48 -18.86	53.31 3.90 -18.20	53.31 4.23 -15.50	47.21 3.33 -17.06	43.28 3.14 -13.10
KENSICO____ 23655	42.52 2.59 -12.11	39.65 2.58 -9.59	37.79 2.54 -7.60	37.88 2.42 -7.95	38.56 2.36 -8.74	38.32 2.59 -7.56	41.44 2.75 -8.82	40.14 3.00 -6.88	47.57 3.23 -13.60	46.44 3.41 -9.90	46.51 3.59 -8.71	45.92 3.61 -7.94	43.57 3.39 -7.61	42.90 3.24 -9.07	42.51 3.16 -9.56	42.28 3.02 -10.20	44.69 3.46 -9.20	52.91 5.03 -0.85	50.60 4.81 0.00	49.60 3.96 -10.63	45.90 3.43 -11.26	46.33 3.63 -9.12	46.56 2.71 -17.03	42.46 2.52 -12.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	41.77 2.56 -11.40	39.06 2.56 -9.02	37.31 2.52 -7.15	37.41 2.42 -7.48	38.07 2.39 -8.22	37.87 2.59 -7.11	40.89 2.72 -8.30	39.74 3.00 -6.47	46.76 3.23 -12.80	45.79 3.34 -9.31	45.96 3.56 -8.20	45.21 3.37 -7.47	42.89 3.16 -7.16	42.21 3.09 -8.53	41.83 3.04 -8.99	41.59 2.93 -9.59	44.18 3.49 -8.66	53.05 5.22 -0.80	50.60 4.81 0.00	49.00 3.99 -10.00	45.29 3.49 -10.59	45.62 3.46 -8.58	45.39 2.55 -16.02	41.54 2.35 -12.14
KIAC_JFK_GT1 23816	42.59 2.64 -12.13	39.72 2.64 -9.60	37.83 2.57 -7.61	37.89 2.42 -7.96	38.57 2.36 -8.75	38.36 2.62 -7.57	41.52 2.81 -8.83	40.30 3.15 -6.89	47.77 3.41 -13.62	46.62 3.58 -9.91	46.49 3.56 -8.72	45.96 3.64 -7.95	43.65 3.45 -7.62	42.95 3.27 -9.08	42.56 3.19 -9.57	42.32 3.05 -10.21	44.76 3.52 -9.21	53.00 5.13 -0.85	50.70 4.90 0.00	49.68 4.02 -10.64	45.97 3.49 -11.27	46.50 3.79 -9.13	46.82 2.95 -17.05	42.67 2.70 -12.92
KIAC_JFK_GT2 23817	42.59 2.64 -12.13	39.72 2.64 -9.60	37.83 2.57 -7.61	37.89 2.42 -7.96	38.57 2.36 -8.75	38.36 2.62 -7.57	41.52 2.81 -8.83	40.30 3.15 -6.89	47.77 3.41 -13.62	46.62 3.58 -9.91	46.49 3.56 -8.72	45.96 3.64 -7.95	43.65 3.45 -7.62	42.95 3.27 -9.08	42.56 3.19 -9.57	42.32 3.05 -10.21	44.76 3.52 -9.21	53.00 5.13 -0.85	50.70 4.90 0.00	49.68 4.02 -10.64	45.97 3.49 -11.27	46.50 3.79 -9.13	46.82 2.95 -17.05	42.67 2.70 -12.92
KINTIGH____ 23543	28.40 -1.06 -1.64	27.68 -1.10 -1.30	27.68 -0.99 -1.03	27.68 -0.91 -1.08	27.68 -0.96 -1.18	28.01 -1.18 -1.02	29.46 -1.61 -1.19	29.65 -1.54 -0.92	29.65 -1.78 -0.70	29.65 -2.12 1.36	29.65 -1.99 2.57	29.65 -2.37 2.35	29.65 -1.89 1.03	29.65 -1.96 -1.02	29.07 -1.85 -1.12	28.32 -1.83 -1.09	29.65 -2.08 0.30	35.91 -3.95 7.17	39.69 -3.67 2.44	32.28 -2.45 0.28	29.65 -1.90 -0.35	31.93 -2.79 -1.13	27.68 -1.45 -2.31	27.68 -1.11 -1.75

LEDERLE____ 23769	41.91 2.42 -11.68	39.11 2.39 -9.24	37.32 2.35 -7.33	37.43 2.26 -7.66	38.08 2.20 -8.42	37.85 2.39 -7.29	40.96 2.57 -8.51	39.72 2.82 -6.64	46.88 3.01 -13.13	45.83 3.15 -9.55	45.97 3.35 -8.41	45.33 3.30 -7.67	43.05 3.13 -7.35	42.34 3.00 -8.75	41.94 2.92 -9.23	41.72 2.82 -9.84	44.14 3.23 -8.88	52.59 4.75 -0.82	50.29 4.49 0.00	49.01 3.75 -10.24	45.34 3.28 -10.85	45.76 3.39 -8.79	45.76 2.52 -16.41	41.81 2.33 -12.44
LINDEN COGEN____ 23786	42.67 2.73 -12.13	39.80 2.72 -9.60	37.91 2.65 -7.61	38.00 2.53 -7.96	38.68 2.47 -8.75	38.47 2.73 -7.57	41.64 2.93 -8.83	40.33 3.18 -6.89	47.77 3.41 -13.62	46.59 3.55 -9.91	46.63 3.70 -8.72	46.07 3.75 -7.95	43.78 3.58 -7.62	43.13 3.46 -9.08	42.76 3.40 -9.57	42.50 3.23 -10.21	44.89 3.65 -9.21	53.10 5.22 -0.85	50.79 4.99 0.00	49.78 4.13 -10.64	46.04 3.56 -11.27	46.50 3.79 -9.13	46.71 2.84 -17.05	42.62 2.65 -12.92
LIPA_MISC_IPP 23656	44.53 4.09 -12.62	41.64 3.96 -10.20	39.83 3.90 -8.28	39.90 3.77 -8.62	39.80 3.60 -8.74	41.43 4.11 -9.15	44.35 4.39 -10.08	45.95 4.66 -11.02	52.44 4.89 -16.81	53.06 5.17 -14.77	55.90 5.20 -16.50	50.20 5.33 -10.50	47.91 4.88 -10.45	46.20 4.65 -10.96	45.89 4.56 -11.53	50.43 4.36 -17.01	57.70 5.22 -20.45	62.74 7.62 -8.10	61.97 7.37 -8.79	59.83 5.95 -18.86	58.58 5.21 -22.17	54.23 5.34 -15.32	48.03 4.16 -17.05	43.94 3.95 -12.95
LISF____SOLAR 323691	44.61 4.17 -12.62	41.70 4.01 -10.21	39.92 3.98 -8.29	40.00 3.85 -8.63	39.88 3.68 -8.74	41.52 4.20 -9.15	44.45 4.48 -10.09	46.07 4.78 -11.02	52.57 5.01 -16.82	53.18 5.27 -14.79	56.01 5.30 -16.50	50.34 5.46 -10.51	48.01 4.98 -10.46	46.30 4.74 -10.97	45.98 4.65 -11.54	50.55 4.47 -17.01	57.79 5.32 -20.45	62.88 7.76 -8.10	62.14 7.55 -8.79	59.97 6.09 -18.86	58.70 5.33 -22.16	54.37 5.48 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95
LITTLE FALLS____HYD 24013	29.24 1.75 0.33	28.95 1.73 0.26	29.21 1.77 0.21	29.08 1.79 0.22	29.03 1.81 0.24	29.82 1.86 0.21	31.61 1.97 0.24	32.08 2.00 0.19	32.46 2.09 0.37	35.18 2.32 0.27	36.30 2.33 0.24	36.49 2.34 0.22	34.55 2.18 0.21	32.40 2.05 0.25	31.53 2.00 0.26	30.70 1.92 0.28	33.92 2.15 0.25	50.06 3.06 0.02	48.82 3.02 0.00	37.07 2.35 0.29	32.95 2.06 0.31	35.41 2.08 0.25	28.10 1.74 0.47	28.42 1.73 0.35
LI_NEWBRDGE____DRP 323616	43.38 3.34 -12.22	40.49 3.30 -9.71	38.65 3.26 -7.74	38.76 3.16 -8.09	39.25 3.05 -8.74	40.21 3.35 -8.69	43.06 3.55 -9.63	44.74 3.81 -10.66	51.33 4.06 -16.53	51.07 4.17 -13.77	54.94 4.24 -16.49	49.06 4.40 -10.29	46.74 4.04 -10.14	45.05 3.89 -10.58	44.68 3.75 -11.13	49.45 3.57 -16.81	56.61 4.13 -20.45	61.15 6.02 -8.10	60.31 5.72 -8.79	58.57 4.69 -18.86	57.84 4.12 -22.51	53.15 4.30 -15.28	47.28 3.41 -17.05	43.21 3.24 -12.92
LONG_LAKE_PHOENIX 24014	28.56 -0.22 -0.97	28.00 -0.25 -0.77	28.00 -0.25 -0.61	27.90 -0.25 -0.63	27.94 -0.22 -0.70	28.52 -0.25 -0.60	30.29 -0.30 -0.70	30.58 -0.24 -0.55	31.49 -0.34 -1.09	33.56 -0.36 -0.79	34.53 -0.38 -0.70	34.66 -0.34 -0.63	32.89 -0.29 -0.61	30.92 -0.40 -0.72	30.14 -0.42 -0.76	29.53 -0.35 -0.81	32.38 -0.38 -0.74	46.34 -0.75 -0.07	45.11 -0.69 0.00	35.37 -0.49 -0.85	31.70 -0.41 -0.90	33.74 -0.57 -0.73	27.97 -0.22 -1.36	27.91 -0.16 -1.03
LOVETT____3 23632	41.86 2.31 -11.73	39.05 2.28 -9.29	37.25 2.24 -7.36	37.36 2.15 -7.70	38.01 2.09 -8.46	37.80 2.31 -7.32	40.88 2.45 -8.55	39.63 2.69 -6.67	46.81 2.89 -13.19	45.77 3.05 -9.60	45.87 3.21 -8.44	45.26 3.20 -7.70	42.95 2.99 -7.38	42.26 2.87 -8.79	41.86 2.80 -9.27	41.65 2.70 -9.89	44.05 3.11 -8.92	52.41 4.56 -0.82	50.10 4.30 0.00	48.92 3.61 -10.29	45.23 3.12 -10.91	45.67 3.26 -8.84	45.73 2.42 -16.50	41.76 2.22 -12.50
LOVETT____4 23642	41.86 2.31 -11.73	39.05 2.28 -9.29	37.25 2.24 -7.36	37.36 2.15 -7.70	38.01 2.09 -8.46	37.80 2.31 -7.32	40.88 2.45 -8.55	39.63 2.69 -6.67	46.81 2.89 -13.19	45.77 3.05 -9.60	45.87 3.21 -8.44	45.26 3.20 -7.70	42.95 2.99 -7.38	42.26 2.87 -8.79	41.86 2.80 -9.27	41.65 2.70 -9.89	44.05 3.11 -8.92	52.41 4.56 -0.82	50.10 4.30 0.00	48.92 3.61 -10.29	45.23 3.12 -10.91	45.67 3.26 -8.84	45.73 2.42 -16.50	41.76 2.22 -12.50
LOVETT____5 23593	41.86 2.31 -11.73	39.05 2.28 -9.29	37.25 2.24 -7.36	37.36 2.15 -7.70	38.01 2.09 -8.46	37.80 2.31 -7.32	40.88 2.45 -8.55	39.63 2.69 -6.67	46.81 2.89 -13.19	45.77 3.05 -9.60	45.87 3.21 -8.44	45.26 3.20 -7.70	42.95 2.99 -7.38	42.26 2.87 -8.79	41.86 2.80 -9.27	41.65 2.70 -9.89	44.05 3.11 -8.92	52.41 4.56 -0.82	50.10 4.30 0.00	48.92 3.61 -10.29	45.23 3.12 -10.91	45.67 3.26 -8.84	45.73 2.42 -16.50	41.76 2.22 -12.50
LOWER RAQUET____HYD 24057	26.48 -1.33 0.00	26.16 -1.32 0.00	26.32 -1.33 0.00	26.19 -1.32 0.00	26.17 -1.29 0.00	26.82 -1.35 0.00	28.39 -1.49 0.00	28.27 -2.00 0.00	28.77 -1.97 0.00	31.17 -1.95 0.00	32.47 -1.74 0.00	32.96 -1.41 0.00	31.14 -1.43 0.00	29.43 -1.16 0.00	28.63 -1.16 0.00	27.76 -1.31 0.00	30.40 -1.63 0.00	44.96 -2.07 0.00	43.83 -1.97 0.00	32.81 -2.20 0.00	29.55 -1.65 0.00	32.74 -0.84 0.00	25.46 -1.37 0.00	25.75 -1.30 0.00
LOWER____HUDSON 24059	46.45 2.20 -16.44	42.61 2.12 -13.01	40.14 2.18 -10.32	40.44 2.15 -10.79	41.48 2.17 -11.86	40.65 2.22 -10.26	44.26 2.42 -11.97	42.02 2.42 -9.33	51.75 2.55 -18.46	49.35 2.78 -13.43	48.87 2.84 -11.82	48.00 2.85 -10.78	45.64 2.74 -10.33	45.37 2.48 -12.30	45.18 2.41 -12.97	45.28 2.38 -13.84	47.11 2.59 -12.49	51.85 3.67 -1.15	49.41 3.62 0.00	52.27 2.83 -14.42	49.01 2.53 -15.28	48.58 2.62 -12.38	52.10 2.17 -23.11	46.61 2.05 -17.51
LWR____OSWEGATCHIE_HYD 23850	27.04 -0.78 0.00	26.71 -0.77 0.00	26.84 -0.80 0.00	26.71 -0.80 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.15 -1.12 0.00	29.69 -1.05 0.00	32.30 -0.83 0.00	33.29 -0.92 0.00	33.78 -0.58 0.00	31.85 -0.72 0.00	30.01 -0.58 0.00	29.20 -0.60 0.00	28.37 -0.70 0.00	31.19 -0.83 0.00	45.81 -1.22 0.00	44.74 -1.05 0.00	33.82 -1.19 0.00	30.30 -0.91 0.00	33.14 -0.44 0.00	26.13 -0.70 0.00	26.37 -0.68 0.00
LYONS_FALL_HYD 23570	28.32 0.50 0.00	27.95 0.47 0.00	28.09 0.44 0.00	27.95 0.44 0.00	27.98 0.52 0.00	28.79 0.62 0.00	30.65 0.78 0.00	30.84 0.57 0.00	31.45 0.71 0.00	34.19 1.06 0.00	35.00 0.79 0.00	35.36 1.00 0.00	33.35 0.78 0.00	31.33 0.73 0.00	30.48 0.69 0.00	29.67 0.61 0.00	32.73 0.70 0.00	47.88 0.85 0.00	46.76 0.96 0.00	35.75 0.74 0.00	31.86 0.66 0.00	34.32 0.74 0.00	27.41 0.59 0.00	27.58 0.54 0.00
MADISON____COUNTY_LFGE 323628	29.22 0.86 -0.54	28.71 0.80 -0.43	28.79 0.80 -0.34	28.64 0.77 -0.36	28.70 0.85 -0.39	29.43 0.93 -0.34	31.35 1.07 -0.40	31.64 1.06 -0.31	32.49 1.14 -0.61	35.00 1.42 -0.44	35.83 1.23 -0.39	36.06 1.34 -0.36	34.12 1.21 -0.34	32.04 1.04 -0.41	31.21 0.98 -0.43	30.48 0.96 -0.46	33.56 1.12 -0.41	48.48 1.41 -0.04	47.26 1.47 0.00	36.68 1.19 -0.48	32.77 1.06 -0.50	34.99 1.01 -0.41	28.47 0.88 -0.76	28.49 0.87 -0.58

MAPLE RIDGE_WT_1 323574	26.61 -0.47 0.73	26.46 -0.44 0.58	26.71 -0.47 0.46	26.56 -0.47 0.48	26.44 -0.49 0.53	27.18 -0.54 0.46	28.78 -0.57 0.53	29.25 -0.61 0.41	29.34 -0.58 0.82	31.97 -0.56 0.59	33.10 -0.58 0.52	33.34 -0.55 0.48	31.59 -0.52 0.46	29.56 -0.49 0.54	28.78 -0.45 0.57	28.04 -0.41 0.61	31.06 -0.42 0.55	46.46 -0.52 0.05	45.34 -0.46 0.00	33.95 -0.42 0.64	30.09 -0.44 0.68	32.52 -0.50 0.55	25.26 -0.54 1.03	25.67 -0.60 0.78
MAPLE RIDGE_WT_2 323611	26.61 -0.47 0.73	26.46 -0.44 0.58	26.71 -0.47 0.46	26.56 -0.47 0.48	26.44 -0.49 0.53	27.18 -0.54 0.46	28.78 -0.57 0.53	29.25 -0.61 0.41	29.34 -0.58 0.82	31.97 -0.56 0.59	33.10 -0.58 0.52	33.34 -0.55 0.48	31.59 -0.52 0.46	29.56 -0.49 0.54	28.78 -0.45 0.57	28.04 -0.41 0.61	31.06 -0.42 0.55	46.46 -0.52 0.05	45.34 -0.46 0.00	33.95 -0.42 0.64	30.09 -0.44 0.68	32.52 -0.50 0.55	25.26 -0.54 1.03	25.67 -0.60 0.78
MARBLE RIVER_WT_PWR 323696	27.04 -0.78 0.00	26.77 -0.71 0.00	26.95 -0.69 0.00	26.85 -0.66 0.00	26.77 -0.69 0.00	27.49 -0.68 0.00	29.19 -0.69 0.00	29.60 -0.67 0.00	30.06 -0.68 0.00	32.37 -0.76 0.00	33.53 -0.68 0.00	33.64 -0.72 0.00	31.76 -0.81 0.00	30.01 -0.58 0.00	29.23 -0.57 0.00	28.48 -0.58 0.00	31.39 -0.64 0.00	46.42 -0.61 0.00	45.20 -0.60 0.00	34.31 -0.70 0.00	30.52 -0.69 0.00	33.04 -0.54 0.00	25.91 -0.91 0.00	26.20 -0.84 0.00
MARSH HILL_WT_PWR 323713	31.30 0.95 -2.54	30.29 0.80 -2.01	30.18 0.94 -1.59	30.03 0.85 -1.67	30.25 0.96 -1.83	30.68 0.93 -1.58	32.62 0.90 -1.85	33.21 1.48 -1.46	36.71 1.29 -4.68	40.83 1.33 -6.38	43.49 1.47 -7.81	42.79 1.31 -7.12	38.98 1.37 -5.05	33.88 1.04 -2.24	33.10 1.01 -2.29	32.69 1.02 -2.61	37.54 1.12 -4.39	59.66 0.85 -11.79	50.79 1.10 -3.90	41.14 1.15 -4.97	36.60 1.16 -4.24	36.22 0.57 -2.08	31.14 0.75 -3.57	30.48 0.73 -2.70
MG INDUSTRY___DRP 24185	45.23 1.78 -15.63	41.61 1.76 -12.37	39.22 1.77 -9.81	39.53 1.76 -10.26	40.52 1.78 -11.27	39.70 1.78 -9.75	43.19 1.94 -11.37	41.08 1.94 -8.87	50.22 1.94 -17.55	47.99 2.09 -12.77	47.60 2.16 -11.23	46.78 2.17 -10.24	44.44 2.05 -9.82	44.22 1.93 -11.70	44.00 1.88 -12.33	44.05 1.83 -13.15	45.88 1.99 -11.87	50.80 2.68 -1.09	48.41 2.61 0.00	50.76 2.03 -13.71	47.61 1.87 -14.53	47.33 1.98 -11.77	50.43 1.64 -21.97	45.37 1.68 -16.65
MID___OSWEGATCHIE_HYD 23849	27.04 -0.78 0.00	26.71 -0.77 0.00	26.84 -0.80 0.00	26.71 -0.80 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.15 -1.12 0.00	29.69 -1.05 0.00	32.30 -0.83 0.00	33.29 -0.92 0.00	33.78 -0.58 0.00	31.85 -0.72 0.00	30.01 -0.58 0.00	29.20 -0.60 0.00	28.37 -0.70 0.00	31.19 -0.83 0.00	45.81 -1.22 0.00	44.74 -1.05 0.00	33.82 -1.19 0.00	30.30 -0.91 0.00	33.14 -0.44 0.00	26.13 -0.70 0.00	26.37 -0.68 0.00
MID___RAQUETTE_HYD 23851	26.48 -1.33 0.00	26.16 -1.32 0.00	26.32 -1.33 0.00	26.19 -1.32 0.00	26.17 -1.29 0.00	26.82 -1.35 0.00	28.39 -1.49 0.00	28.27 -2.00 0.00	28.77 -1.97 0.00	31.17 -1.95 0.00	32.47 -1.74 0.00	32.96 -1.41 0.00	31.14 -1.43 0.00	29.43 -1.16 0.00	28.63 -1.16 0.00	27.76 -1.31 0.00	30.40 -1.63 0.00	44.96 -2.07 0.00	43.83 -1.97 0.00	32.81 -2.20 0.00	29.55 -1.65 0.00	32.74 -0.84 0.00	25.46 -1.37 0.00	25.75 -1.30 0.00
MILLIKEN___1 23584	31.16 0.86 -2.47	30.24 0.80 -1.96	30.00 0.80 -1.55	29.93 0.80 -1.62	30.10 0.85 -1.78	30.61 0.90 -1.54	32.70 1.02 -1.80	32.85 1.18 -1.41	34.66 1.14 -2.78	36.41 1.26 -2.02	37.22 1.23 -1.78	37.26 1.27 -1.62	35.33 1.21 -1.56	33.42 0.98 -1.85	32.67 0.92 -1.95	32.10 0.96 -2.08	35.00 1.09 -1.88	48.47 1.27 -0.17	47.17 1.37 0.00	38.34 1.15 -2.17	34.53 1.03 -2.30	36.28 0.84 -1.86	31.13 0.83 -3.48	30.52 0.84 -2.64
MILLIKEN___2 23585	31.16 0.86 -2.47	30.24 0.80 -1.96	30.00 0.80 -1.55	29.93 0.80 -1.62	30.10 0.85 -1.78	30.61 0.90 -1.54	32.70 1.02 -1.80	32.85 1.18 -1.41	34.66 1.14 -2.78	36.41 1.26 -2.02	37.22 1.23 -1.78	37.26 1.27 -1.62	35.33 1.21 -1.56	33.42 0.98 -1.85	32.67 0.92 -1.95	32.10 0.96 -2.08	35.00 1.09 -1.88	48.47 1.27 -0.17	47.17 1.37 0.00	38.34 1.15 -2.17	34.53 1.03 -2.30	36.28 0.84 -1.86	31.13 0.83 -3.48	30.52 0.84 -2.64
MILLIKEN___DIESEL 23629	31.16 0.86 -2.47	30.24 0.80 -1.96	30.00 0.80 -1.55	29.93 0.80 -1.62	30.10 0.85 -1.78	30.61 0.90 -1.54	32.70 1.02 -1.80	32.85 1.18 -1.41	34.66 1.14 -2.78	36.41 1.26 -2.02	37.22 1.23 -1.78	37.26 1.27 -1.62	35.33 1.21 -1.56	33.42 0.98 -1.85	32.67 0.92 -1.95	32.10 0.96 -2.08	35.00 1.09 -1.88	48.47 1.27 -0.17	47.17 1.37 0.00	38.34 1.15 -2.17	34.53 1.03 -2.30	36.28 0.84 -1.86	31.13 0.83 -3.48	30.52 0.84 -2.64
MILLSEAT___LFGE 323607	29.48 -0.08 -1.75	28.62 -0.25 -1.38	28.71 -0.03 -1.10	28.55 -0.11 -1.15	28.67 -0.05 -1.26	29.03 -0.23 -1.09	30.38 -0.78 -1.27	30.76 -0.49 -0.98	31.66 -0.68 -1.60	32.90 -0.83 -0.60	33.67 -0.65 -0.11	33.40 -1.07 -0.10	31.74 -0.72 0.12	30.91 -0.92 -1.23	30.24 -0.87 -1.31	29.56 -0.87 -1.37	31.88 -0.85 -0.85	42.73 -2.21 2.09	43.12 -1.92 0.75	34.96 -1.05 -1.00	31.68 -0.78 -1.26	33.17 -1.68 -1.27	28.34 -0.94 -2.46	28.37 -0.54 -1.86
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.37 2.48 -12.08	39.51 2.47 -9.56	37.66 2.43 -7.58	37.75 2.31 -7.92	38.42 2.25 -8.71	38.18 2.48 -7.54	41.30 2.63 -8.79	40.00 2.88 -6.86	47.40 3.10 -13.56	46.25 3.25 -9.87	46.31 3.42 -8.68	45.72 3.44 -7.92	43.42 3.26 -7.59	42.72 3.09 -9.04	42.33 3.01 -9.53	42.11 2.88 -10.17	44.53 3.33 -9.17	52.72 4.85 -0.84	50.38 4.58 0.00	49.43 3.82 -10.59	45.74 3.31 -11.23	46.16 3.49 -9.09	46.40 2.60 -16.98	42.31 2.41 -12.87
MODEL_CITY_ENERGY 24167	28.82 -0.83 -1.84	27.97 -0.96 -1.45	28.05 -0.75 -1.15	27.89 -0.82 -1.21	28.04 -0.74 -1.33	28.33 -0.99 -1.15	29.39 -1.82 -1.34	29.83 -1.45 -1.01	29.94 -1.57 -0.77	29.77 -1.85 1.51	29.61 -1.74 2.85	29.67 -2.10 2.60	29.50 -1.76 1.31	29.90 -1.80 -1.12	29.30 -1.73 -1.23	28.55 -1.71 -1.20	29.74 -1.95 0.33	35.32 -3.76 7.94	39.64 -3.44 2.72	32.53 -2.17 0.31	29.87 -1.72 -0.38	32.21 -2.62 -1.25	27.64 -1.77 -2.58	27.51 -1.49 -1.96
MODERN_LFGE___ 323580	28.82 -0.83 -1.84	27.97 -0.96 -1.45	28.05 -0.75 -1.15	27.89 -0.82 -1.21	28.04 -0.74 -1.33	28.33 -0.99 -1.15	29.39 -1.82 -1.34	29.83 -1.45 -1.01	29.94 -1.57 -0.77	29.77 -1.85 1.51	29.61 -1.74 2.85	29.67 -2.10 2.60	29.50 -1.76 1.31	29.90 -1.80 -1.12	29.30 -1.73 -1.23	28.55 -1.71 -1.20	29.74 -1.95 0.33	35.32 -3.76 7.94	39.64 -3.44 2.72	32.53 -2.17 0.31	29.87 -1.72 -0.38	32.21 -2.62 -1.25	27.64 -1.77 -2.58	27.51 -1.49 -1.96
MOHAWK_PAPER___DRP 24187	46.09 2.17 -16.10	42.34 2.12 -12.75	39.94 2.18 -10.11	40.23 2.15 -10.57	41.24 2.17 -11.62	40.39 2.17 -10.05	44.09 2.60 -11.61	41.90 2.57 -9.06	51.30 2.64 -17.92	49.05 2.88 -13.04	48.62 2.94 -11.47	47.78 2.96 -10.46	45.43 2.83 -10.03	45.13 2.60 -11.94	44.92 2.53 -12.59	44.96 2.47 -13.43	46.80 2.66 -12.12	51.77 3.62 -1.11	49.05 3.25 0.00	51.63 2.49 -14.13	48.49 2.31 -14.97	48.13 2.42 -12.13	51.50 2.04 -22.64	46.23 2.03 -17.16

MONGAUP___HYD 23641	41.11 2.20 -11.10	38.47 2.20 -8.78	36.79 2.18 -6.97	36.88 2.09 -7.28	37.55 2.09 -8.01	37.35 2.25 -6.93	40.27 2.30 -8.09	39.21 2.63 -6.31	45.73 2.52 -12.48	44.72 2.52 -9.08	44.94 2.74 -7.99	44.06 2.40 -7.28	41.80 2.25 -6.98	41.23 2.32 -8.32	40.80 2.24 -8.77	40.62 2.21 -9.35	43.22 2.75 -8.44	52.08 4.28 -0.78	49.50 3.71 0.00	47.90 3.15 -9.74	44.27 2.75 -10.32	44.49 2.55 -8.36	44.44 2.01 -15.60	40.73 1.86 -11.82
MONTAUK___DIESEL 23721	46.98 6.54 -12.62	44.12 6.43 -10.20	42.32 6.39 -8.29	42.39 6.24 -8.63	42.19 5.99 -8.74	44.11 6.79 -9.15	47.23 7.26 -10.09	48.92 7.63 -11.02	55.46 7.90 -16.82	56.36 8.45 -14.78	59.36 8.65 -16.50	53.50 8.62 -10.51	50.91 7.88 -10.46	48.93 7.37 -10.97	48.60 7.27 -11.54	53.28 7.21 -17.01	61.12 8.65 -20.45	68.06 12.93 -8.10	67.36 12.77 -8.79	63.92 10.05 -18.86	62.20 8.83 -22.16	57.79 8.90 -15.32	50.58 6.71 -17.05	46.38 6.38 -12.95
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.76 2.81 -12.13	39.89 2.80 -9.60	38.02 2.76 -7.61	38.11 2.64 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.70 2.99 -8.83	40.43 3.27 -6.89	47.86 3.50 -13.62	46.72 3.68 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.19 3.52 -9.08	42.79 3.43 -9.57	42.56 3.28 -10.21	44.99 3.75 -9.21	53.33 5.45 -0.85	50.97 5.17 0.00	49.93 4.27 -10.64	46.19 3.71 -11.28	46.64 3.93 -9.13	46.82 2.95 -17.05	42.72 2.76 -12.92
MUNSVILLE_WIND_PWR 323609	34.54 2.89 -3.83	33.26 2.75 -3.03	32.76 2.71 -2.40	32.72 2.70 -2.51	33.08 2.86 -2.76	33.68 3.13 -2.39	36.34 3.67 -2.79	36.07 3.63 -2.17	38.88 3.84 -4.30	40.96 4.70 -3.13	41.07 4.10 -2.75	41.34 4.47 -2.51	38.89 3.91 -2.41	37.01 3.55 -2.87	36.18 3.37 -3.02	35.54 3.25 -3.22	38.65 3.71 -2.91	52.19 4.89 -0.27	50.83 5.04 0.00	42.43 4.06 -3.36	38.32 3.56 -3.56	39.95 3.49 -2.88	35.10 2.90 -5.38	33.93 2.81 -4.08
N SALMON___HYD 24042	27.12 -0.69 0.00	26.82 -0.66 0.00	27.01 -0.63 0.00	26.88 -0.63 0.00	26.80 -0.66 0.00	27.52 -0.65 0.00	29.25 -0.63 0.00	29.63 -0.64 0.00	30.09 -0.65 0.00	32.43 -0.70 0.00	33.66 -0.55 0.00	33.85 -0.51 0.00	31.85 -0.72 0.00	30.19 -0.40 0.00	29.41 -0.39 0.00	28.60 -0.47 0.00	31.51 -0.51 0.00	46.60 -0.42 0.00	45.43 -0.37 0.00	34.42 -0.60 0.00	30.61 -0.59 0.00	33.31 -0.27 0.00	25.94 -0.88 0.00	26.31 -0.73 0.00
N.E._GEN_SANDY PD 24062	44.76 2.36 -14.58	41.38 2.36 -11.54	39.17 2.38 -9.15	39.39 2.31 -9.56	40.25 2.28 -10.51	40.06 2.42 -9.47	43.35 2.60 -10.87	46.40 2.75 -13.38	50.00 2.89 -16.37	49.47 3.08 -13.26	50.00 3.21 -12.58	47.12 3.20 -9.56	44.76 3.03 -9.16	44.32 2.81 -10.91	44.04 2.74 -11.51	44.04 2.70 -12.27	52.00 2.98 -16.99	61.67 4.32 -10.31	59.26 4.12 -9.34	58.00 3.33 -19.66	54.00 2.93 -19.86	47.61 3.06 -10.98	49.73 2.42 -20.49	44.84 2.27 -15.53
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	41.86 2.34 -11.71	39.08 2.33 -9.27	37.29 2.29 -7.35	37.40 2.20 -7.68	38.05 2.14 -8.44	37.81 2.34 -7.31	40.89 2.48 -8.53	39.65 2.73 -6.65	46.85 2.95 -13.16	45.79 3.08 -9.58	45.89 3.25 -8.43	45.28 3.23 -7.68	43.00 3.06 -7.37	42.27 2.91 -8.77	41.91 2.86 -9.25	41.66 2.73 -9.87	44.10 3.17 -8.90	52.46 4.61 -0.82	50.19 4.40 0.00	48.96 3.68 -10.27	45.27 3.18 -10.88	45.69 3.29 -8.82	45.72 2.44 -16.46	41.76 2.24 -12.47
NARROWS_GT1_1 24228	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_2 24229	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_3 24230	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_4 24231	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_5 24232	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_6 24233	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_7 24234	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT1_8 24235	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93

NARROWS_GT2_1 24236	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_2 24237	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_3 24238	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_4 24239	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_5 24240	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_6 24241	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_7 24242	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NARROWS_GT2_8 24243	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	43.76 2.75 -13.19	40.64 2.72 -10.44	38.66 2.74 -8.28	38.81 2.64 -8.65	39.63 2.66 -9.51	39.16 2.76 -8.23	42.32 2.84 -9.60	40.84 3.09 -7.49	48.74 3.20 -14.81	47.22 3.31 -10.78	47.22 3.52 -9.48	46.17 3.16 -8.65	43.85 2.99 -8.29	43.43 2.97 -9.87	43.09 2.89 -10.41	43.04 2.88 -11.10	45.50 3.46 -10.02	53.22 5.27 -0.92	50.51 4.72 0.00	50.37 3.78 -11.57	46.84 3.37 -12.26	46.73 3.22 -9.93	47.75 2.39 -18.54	43.44 2.35 -14.05
NEG CAPITAL___MECHNVIL 23645	47.06 2.53 -16.71	43.12 2.42 -13.22	40.62 2.49 -10.48	40.90 2.42 -10.96	42.03 2.52 -12.05	41.07 2.48 -10.43	44.78 2.72 -12.18	42.50 2.73 -9.50	52.51 2.98 -18.80	50.09 3.28 -13.68	49.56 3.32 -12.03	48.67 3.33 -10.97	46.28 3.19 -10.52	46.03 2.91 -12.53	45.80 2.80 -13.21	45.88 2.73 -14.09	47.72 2.98 -12.71	52.52 4.32 -1.17	50.15 4.35 0.00	53.07 3.40 -14.66	49.76 3.03 -15.53	49.25 3.09 -12.58	52.83 2.52 -23.49	47.17 2.33 -17.80
NEG CENTRAL_HIGH_ACRES 23767	28.48 -0.78 -1.44	27.83 -0.80 -1.14	27.78 -0.77 -0.91	27.72 -0.74 -0.95	27.76 -0.74 -1.04	28.25 -0.82 -0.90	29.97 -0.96 -1.05	30.15 -0.94 -0.82	31.19 -1.17 -1.62	33.05 -1.26 -1.18	34.02 -1.23 -1.04	33.87 -1.44 -0.95	32.31 -1.17 -0.91	30.39 -1.28 -1.08	29.69 -1.25 -1.14	29.09 -1.19 -1.22	31.78 -1.34 -1.10	44.78 -2.35 -0.10	43.64 -2.15 0.00	34.81 -1.47 -1.27	31.33 -1.22 -1.34	32.85 -1.81 -1.09	27.83 -1.02 -2.03	27.91 -0.68 -1.54
NEG CENTRAL___DRP 24199	29.53 0.11 -1.60	28.83 0.08 -1.26	28.73 0.08 -1.00	28.64 0.08 -1.05	28.75 0.14 -1.15	29.28 0.11 -1.00	31.19 0.15 -1.16	31.51 0.33 -0.91	32.62 0.09 -1.79	34.57 0.13 -1.31	35.46 0.10 -1.15	35.48 0.07 -1.05	33.74 0.16 -1.00	31.82 0.03 -1.20	31.09 0.03 -1.26	30.47 0.06 -1.35	33.24 0.00 -1.21	46.62 -0.52 -0.11	45.48 -0.32 0.00	36.34 -0.07 -1.40	32.72 0.03 -1.48	34.48 -0.30 -1.20	29.12 0.05 -2.24	28.88 0.14 -1.70
NEG CENTRAL___INDECK 23768	30.89 0.95 -2.12	29.99 0.82 -1.68	29.89 0.91 -1.33	29.76 0.85 -1.39	29.93 0.93 -1.53	30.40 0.90 -1.33	32.32 0.90 -1.55	32.66 1.18 -1.21	34.83 0.95 -3.14	37.66 1.03 -3.51	39.36 1.16 -3.99	38.89 0.89 -3.64	36.47 1.07 -2.83	33.03 0.70 -1.73	32.27 0.69 -1.79	31.71 0.67 -1.98	35.42 0.77 -2.63	52.56 0.61 -4.92	48.27 0.87 -1.60	38.98 0.98 -2.99	34.86 0.91 -2.75	35.48 0.24 -1.67	30.35 0.54 -2.99	30.20 0.89 -2.26
NEG CENTRAL___SENECA 23627	29.90 0.31 -1.78	29.14 0.25 -1.41	29.04 0.28 -1.12	28.92 0.25 -1.17	29.04 0.30 -1.28	29.59 0.31 -1.11	31.50 0.33 -1.29	31.85 0.57 -1.01	33.01 0.28 -2.00	34.88 0.30 -1.45	35.80 0.31 -1.28	35.74 0.21 -1.17	34.01 0.33 -1.12	32.17 0.24 -1.33	31.41 0.21 -1.40	30.82 0.26 -1.50	33.54 0.16 -1.35	46.68 -0.47 -0.12	45.52 -0.27 0.00	36.61 0.04 -1.56	33.08 0.22 -1.65	34.68 -0.23 -1.34	29.51 0.19 -2.50	29.23 0.30 -1.89
NEG CENTRAL___STATE_STREET 24147	29.79 0.42 -1.55	29.10 0.38 -1.23	28.98 0.36 -0.98	28.92 0.38 -1.02	29.02 0.44 -1.12	29.59 0.45 -0.97	31.52 0.51 -1.13	31.82 0.67 -0.88	33.04 0.55 -1.75	35.03 0.63 -1.27	35.94 0.62 -1.12	36.04 0.65 -1.02	34.20 0.65 -0.98	32.19 0.43 -1.16	31.44 0.42 -1.23	30.81 0.44 -1.31	33.72 0.51 -1.18	47.61 0.47 -0.11	46.35 0.55 0.00	36.87 0.49 -1.36	33.12 0.47 -1.45	34.99 0.24 -1.17	29.41 0.40 -2.19	29.16 0.46 -1.66

NEG MILLWOOD___DRP 24198	43.08 2.75 -12.50	40.15 2.77 -9.90	38.20 2.71 -7.85	38.36 2.64 -8.21	39.00 2.52 -9.02	38.68 2.70 -7.80	41.88 2.90 -9.10	40.40 3.03 -7.10	48.32 3.53 -14.04	46.99 3.64 -10.22	47.07 3.86 -8.99	46.35 3.78 -8.20	43.95 3.52 -7.86	43.32 3.37 -9.36	42.97 3.31 -9.87	42.70 3.11 -10.53	45.14 3.62 -9.50	53.54 5.64 -0.87	50.88 5.08 0.00	50.15 4.16 -10.97	46.45 3.62 -11.63	46.76 3.76 -9.42	47.17 2.76 -17.58	42.88 2.52 -13.32
NEG NORTH_FLCN_SEA 23793	27.37 -0.45 0.00	27.07 -0.41 0.00	27.28 -0.36 0.00	27.15 -0.36 0.00	27.07 -0.38 0.00	27.80 -0.37 0.00	29.55 -0.33 0.00	30.00 -0.27 0.00	30.43 -0.31 0.00	32.76 -0.36 0.00	33.93 -0.27 0.00	34.06 -0.31 0.00	32.08 -0.49 0.00	30.38 -0.21 0.00	29.59 -0.21 0.00	28.83 -0.23 0.00	31.77 -0.26 0.00	46.98 -0.05 0.00	45.80 0.00 0.00	34.77 -0.24 0.00	30.89 -0.31 0.00	33.44 -0.13 0.00	26.18 -0.64 0.00	26.53 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	27.01 -0.81 0.00	26.74 -0.74 0.00	26.93 -0.72 0.00	26.80 -0.72 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.57 -0.69 0.00	30.03 -0.71 0.00	32.33 -0.80 0.00	33.49 -0.72 0.00	33.61 -0.76 0.00	31.69 -0.88 0.00	29.98 -0.61 0.00	29.20 -0.60 0.00	28.45 -0.61 0.00	31.35 -0.67 0.00	46.42 -0.61 0.00	45.20 -0.60 0.00	34.31 -0.70 0.00	30.49 -0.72 0.00	33.04 -0.54 0.00	25.86 -0.96 0.00	26.18 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	27.32 -0.50 0.00	27.04 -0.44 0.00	27.23 -0.41 0.00	27.10 -0.41 0.00	27.02 -0.44 0.00	27.75 -0.42 0.00	29.52 -0.36 0.00	30.00 -0.27 0.00	30.43 -0.31 0.00	32.76 -0.36 0.00	33.93 -0.27 0.00	34.06 -0.31 0.00	32.05 -0.52 0.00	30.38 -0.21 0.00	29.59 -0.21 0.00	28.80 -0.26 0.00	31.77 -0.26 0.00	46.98 -0.05 0.00	45.80 0.00 0.00	34.81 -0.21 0.00	30.89 -0.31 0.00	33.44 -0.13 0.00	26.10 -0.72 0.00	26.50 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	27.32 -0.50 0.00	27.04 -0.44 0.00	27.23 -0.41 0.00	27.10 -0.41 0.00	27.02 -0.44 0.00	27.75 -0.42 0.00	29.52 -0.36 0.00	30.00 -0.27 0.00	30.43 -0.31 0.00	32.76 -0.36 0.00	33.93 -0.27 0.00	34.06 -0.31 0.00	32.05 -0.52 0.00	30.38 -0.21 0.00	29.59 -0.21 0.00	28.80 -0.26 0.00	31.77 -0.26 0.00	46.98 -0.05 0.00	45.80 0.00 0.00	34.81 -0.21 0.00	30.89 -0.31 0.00	33.44 -0.13 0.00	26.10 -0.72 0.00	26.50 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	27.32 -0.50 0.00	27.04 -0.44 0.00	27.23 -0.41 0.00	27.10 -0.41 0.00	27.02 -0.44 0.00	27.75 -0.42 0.00	29.52 -0.36 0.00	30.00 -0.27 0.00	30.43 -0.31 0.00	32.76 -0.36 0.00	33.93 -0.27 0.00	34.06 -0.31 0.00	32.05 -0.52 0.00	30.38 -0.21 0.00	29.59 -0.21 0.00	28.80 -0.26 0.00	31.77 -0.26 0.00	46.98 -0.05 0.00	45.80 0.00 0.00	34.81 -0.21 0.00	30.89 -0.31 0.00	33.44 -0.13 0.00	26.10 -0.72 0.00	26.50 -0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	29.12 -0.53 -1.83	28.24 -0.69 -1.45	28.35 -0.44 -1.15	28.19 -0.52 -1.20	28.31 -0.47 -1.32	28.63 -0.68 -1.14	29.87 -1.34 -1.33	30.29 -1.00 -1.02	31.42 -1.17 -1.85	32.71 -1.46 -1.04	33.60 -1.30 -0.69	33.31 -1.68 -0.63	31.29 -1.34 -0.05	30.50 -1.41 -1.32	29.82 -1.37 -1.40	29.20 -1.34 -1.48	31.61 -1.54 -1.12	42.77 -3.20 1.06	42.55 -2.84 0.41	34.57 -1.75 -1.31	31.36 -1.34 -1.49	32.67 -2.25 -1.34	28.05 -1.34 -2.57	27.91 -1.08 -1.95
NEG WEST___LANCASTR 23811	30.44 0.47 -2.15	29.46 0.27 -1.70	29.54 0.55 -1.35	29.33 0.41 -1.41	29.53 0.52 -1.55	29.87 0.37 -1.34	31.50 0.06 -1.56	32.16 0.61 -1.29	40.74 0.40 -9.60	51.90 0.13 -18.64	59.58 0.34 -25.03	57.18 0.00 -22.81	47.93 0.23 -15.13	33.57 0.03 -2.95	32.66 0.06 -2.80	32.75 0.03 -3.66	43.32 0.00 -11.29	91.75 -0.99 -45.71	60.45 -0.64 -15.29	47.73 0.07 -12.64	40.88 0.31 -9.36	35.37 -0.47 -2.27	29.92 0.08 -3.02	29.38 0.05 -2.29
NEG_PENN_ALLEGHNY 23528	32.83 0.97 -4.04	31.62 0.93 -3.20	31.12 0.94 -2.54	31.07 0.91 -2.65	31.33 0.96 -2.91	31.68 0.99 -2.52	33.90 1.07 -2.94	33.87 1.30 -2.30	36.51 1.23 -4.54	37.76 1.33 -3.30	38.49 1.37 -2.91	38.39 1.38 -2.65	36.45 1.34 -2.54	34.72 1.10 -3.03	34.03 1.04 -3.19	33.51 1.04 -3.40	36.28 1.19 -3.07	48.72 1.41 -0.28	47.31 1.51 0.00	39.89 1.33 -3.55	36.18 1.22 -3.76	37.63 1.01 -3.04	33.42 0.91 -5.68	32.24 0.89 -4.30
NEG___GEN_MONROE 24207	29.05 -0.28 -1.51	28.38 -0.30 -1.20	28.37 -0.22 -0.95	28.25 -0.25 -0.99	28.33 -0.22 -1.09	28.83 -0.28 -0.94	30.44 -0.54 -1.10	30.61 -0.51 -0.85	31.20 -0.74 -1.20	32.36 -0.83 -0.06	32.94 -0.72 0.55	32.80 -1.07 0.50	31.84 -0.75 -0.01	30.71 -0.92 -1.04	30.02 -0.89 -1.11	29.30 -0.90 -1.14	31.51 -0.99 -0.48	42.04 -1.93 3.06	43.04 -1.69 1.06	34.54 -1.05 -0.58	31.26 -0.84 -0.89	33.09 -1.58 -1.09	28.14 -0.80 -2.13	28.25 -0.40 -1.61
NEPA___ENERGY 23901	30.05 0.20 -2.03	29.12 0.03 -1.61	29.25 0.33 -1.28	29.04 0.19 -1.33	29.26 0.33 -1.47	29.55 0.11 -1.27	31.12 -0.24 -1.48	31.80 0.33 -1.20	37.52 0.12 -6.66	45.01 -0.07 -11.95	50.12 0.14 -15.77	48.53 -0.20 -14.37	42.42 0.07 -9.78	32.78 -0.15 -2.34	31.96 -0.12 -2.28	31.79 -0.12 -2.84	39.27 -0.19 -7.43	73.66 -1.27 -27.90	54.15 -0.96 -9.31	43.07 -0.28 -8.34	37.52 -0.06 -6.38	34.60 -0.91 -1.93	29.47 -0.22 -2.86	28.94 -0.27 -2.17
NEVERSINK___HYD 23608	41.19 2.50 -10.87	38.56 2.47 -8.60	36.93 2.46 -6.82	36.98 2.34 -7.13	37.63 2.33 -7.84	37.46 2.51 -6.78	40.42 2.63 -7.91	39.35 2.91 -6.17	46.02 3.07 -12.21	45.23 3.21 -8.89	45.41 3.39 -7.82	44.72 3.23 -7.13	42.43 3.03 -6.83	41.70 2.97 -8.14	41.26 2.89 -8.58	41.01 2.79 -9.15	43.62 3.33 -8.26	52.77 4.98 -0.76	50.38 4.58 0.00	48.37 3.82 -9.54	44.65 3.34 -10.11	45.06 3.29 -8.19	44.52 2.42 -15.28	40.90 2.27 -11.58
NEWTON___FALLS_HYD 23847	27.04 -0.78 0.00	26.71 -0.77 0.00	26.84 -0.80 0.00	26.71 -0.80 0.00	26.72 -0.74 0.00	27.44 -0.73 0.00	29.16 -0.72 0.00	29.15 -1.12 0.00	29.69 -1.05 0.00	32.30 -0.83 0.00	33.29 -0.92 0.00	33.78 -0.58 0.00	31.85 -0.72 0.00	30.01 -0.58 0.00	29.20 -0.60 0.00	28.37 -0.70 0.00	31.19 -0.83 0.00	45.81 -1.22 0.00	44.74 -1.05 0.00	33.82 -1.19 0.00	30.30 -0.91 0.00	33.14 -0.44 0.00	26.13 -0.70 0.00	26.37 -0.68 0.00
NIAGARA_115E_LBMP 323715	28.67 -1.00 -1.85	27.82 -1.13 -1.47	27.90 -0.91 -1.16	27.74 -0.99 -1.22	27.86 -0.93 -1.34	28.17 -1.16 -1.16	29.17 -2.06 -1.35	29.59 -1.69 -1.01	29.22 -1.78 -0.26	28.29 -2.12 2.71	27.65 -2.02 4.54	27.86 -2.37 4.14	28.61 -2.02 1.94	29.57 -2.05 -1.03	28.99 -1.97 -1.16	28.22 -1.92 -1.07	28.83 -2.18 1.02	31.66 -4.14 11.23	38.22 -3.75 3.82	31.48 -2.45 1.08	29.10 -1.96 0.14	31.93 -2.85 -1.21	27.42 -2.01 -2.60	27.31 -1.70 -1.97
NIAGARA_115W_LBMP 323714	28.34 -1.33 -1.86	27.50 -1.46 -1.47	27.57 -1.24 -1.17	27.44 -1.29 -1.22	27.57 -1.24 -1.34	27.84 -1.49 -1.16	29.20 -2.03 -1.36	29.48 -1.85 -1.06	28.83 -2.21 -0.30	27.90 -2.55 2.67	27.25 -2.46 4.50	27.45 -2.82 4.10	30.99 -2.41 -0.83	29.24 -2.42 -1.07	28.64 -2.35 -1.20	27.88 -2.30 -1.11	28.45 -2.59 0.98	31.14 -4.70 11.19	37.66 -4.35 3.78	31.07 -2.91 1.04	28.70 -2.40 0.10	31.54 -3.29 -1.25	27.48 -1.96 -2.62	27.35 -1.68 -1.98

NIAGARA_230_LBMP 323716	28.71 -0.95 -1.84	27.89 -1.04 -1.45	27.94 -0.86 -1.15	27.81 -0.91 -1.21	27.90 -0.88 -1.32	28.24 -1.07 -1.15	29.57 -1.64 -1.34	29.91 -1.39 -1.03	29.30 -1.72 -0.28	28.38 -2.05 2.69	27.74 -1.95 4.52	27.95 -2.30 4.12	28.73 -1.92 1.92	29.68 -1.96 -1.05	29.07 -1.91 -1.18	28.29 -1.86 -1.09	28.91 -2.11 1.00	31.87 -3.95 11.21	38.38 -3.62 3.80	31.61 -2.35 1.06	29.18 -1.90 0.12	32.05 -2.75 -1.23	27.85 -1.56 -2.58	27.70 -1.30 -1.96
NIAGARA____ 23760	28.48 -1.20 -1.86	27.63 -1.32 -1.47	27.70 -1.11 -1.17	27.55 -1.18 -1.22	27.67 -1.13 -1.34	27.98 -1.35 -1.16	29.20 -2.03 -1.35	29.64 -1.66 -1.03	29.12 -1.91 -0.28	28.22 -2.22 2.69	27.57 -2.12 4.51	27.78 -2.47 4.11	29.44 -2.09 1.04	29.50 -2.14 -1.05	28.92 -2.06 -1.18	28.15 -2.01 -1.09	28.75 -2.27 1.00	31.59 -4.23 11.20	38.10 -3.89 3.80	31.40 -2.55 1.06	29.03 -2.06 0.12	31.85 -2.96 -1.23	27.52 -1.90 -2.60	27.32 -1.70 -1.98
NINE_MILE_1 23575	27.90 -0.69 -0.77	27.38 -0.71 -0.61	27.44 -0.69 -0.49	27.33 -0.69 -0.51	27.33 -0.69 -0.56	27.92 -0.73 -0.48	29.64 -0.81 -0.56	29.83 -0.88 -0.44	30.65 -0.95 -0.87	32.73 -1.03 -0.63	33.71 -1.06 -0.56	33.81 -1.07 -0.51	32.08 -0.98 -0.49	30.19 -0.98 -0.58	29.45 -0.95 -0.61	28.81 -0.90 -0.65	31.59 -1.03 -0.59	45.44 -1.65 -0.05	44.24 -1.56 0.00	34.54 -1.15 -0.68	30.93 -1.00 -0.72	32.98 -1.18 -0.58	27.21 -0.70 -1.09	27.27 -0.60 -0.82
NINE_MILE_2 23744	27.90 -0.69 -0.77	27.41 -0.69 -0.61	27.44 -0.69 -0.48	27.33 -0.69 -0.51	27.33 -0.69 -0.56	27.92 -0.73 -0.48	29.64 -0.81 -0.56	29.83 -0.88 -0.44	30.65 -0.95 -0.87	32.73 -1.03 -0.63	33.70 -1.06 -0.56	33.81 -1.07 -0.51	32.08 -0.98 -0.49	30.19 -0.98 -0.58	29.45 -0.95 -0.61	28.81 -0.90 -0.65	31.59 -1.03 -0.59	45.44 -1.65 -0.05	44.24 -1.56 0.00	34.54 -1.15 -0.68	30.92 -1.00 -0.72	33.02 -1.14 -0.58	27.21 -0.70 -1.09	27.27 -0.60 -0.82
NM_CAPITAL____DRP 24208	45.82 2.03 -15.97	42.10 1.98 -12.64	39.69 2.02 -10.02	40.00 2.01 -10.48	41.01 2.03 -11.52	40.17 2.03 -9.97	43.75 2.27 -11.60	41.52 2.21 -9.04	50.81 2.18 -17.89	48.54 2.39 -13.02	48.13 2.46 -11.46	47.29 2.48 -10.45	44.96 2.38 -10.01	44.69 2.17 -11.93	44.48 2.12 -12.57	44.54 2.06 -13.41	46.34 2.21 -12.10	51.11 2.96 -1.11	48.68 2.89 0.00	51.16 2.14 -14.01	48.08 2.03 -14.85	47.79 2.18 -12.03	51.13 1.85 -22.45	45.98 1.92 -17.02
NM_CENTRAL____DRP 24181	28.84 -0.06 -1.07	28.25 -0.08 -0.85	28.24 -0.08 -0.67	28.13 -0.08 -0.70	28.18 -0.05 -0.77	28.78 -0.06 -0.67	30.57 -0.09 -0.78	30.85 -0.03 -0.61	31.85 -0.09 -1.21	33.91 -0.10 -0.88	34.88 -0.10 -0.77	34.97 -0.10 -0.71	33.18 -0.07 -0.68	31.21 -0.18 -0.80	30.47 -0.18 -0.85	29.85 -0.12 -0.91	32.72 -0.13 -0.82	46.68 -0.42 -0.08	45.43 -0.37 0.00	35.75 -0.21 -0.94	32.05 -0.16 -1.00	34.05 -0.34 -0.81	28.28 -0.05 -1.51	28.21 0.03 -1.14
NM_FRONTIER____DRP 24179	28.34 -1.33 -1.86	27.50 -1.46 -1.47	27.57 -1.24 -1.17	27.44 -1.29 -1.22	27.57 -1.24 -1.34	27.84 -1.49 -1.16	29.20 -2.03 -1.36	29.48 -1.85 -1.06	28.83 -2.21 -0.30	27.90 -2.55 2.67	27.25 -2.46 4.50	27.45 -2.82 4.10	30.99 -2.41 -0.83	29.24 -2.42 -1.07	28.64 -2.35 -1.20	27.88 -2.30 -1.11	28.45 -2.59 0.98	31.14 -4.70 11.19	37.66 -4.35 3.78	31.07 -2.91 1.04	28.70 -2.40 0.10	31.54 -3.29 -1.25	27.48 -1.96 -2.62	27.35 -1.68 -1.98
NM_ST_REGIS____HYD 24053	26.62 -1.20 0.00	26.33 -1.15 0.00	26.48 -1.16 0.00	26.36 -1.15 0.00	26.31 -1.15 0.00	26.99 -1.18 0.00	28.60 -1.28 0.00	28.60 -1.66 0.00	29.11 -1.63 0.00	31.47 -1.66 0.00	32.74 -1.47 0.00	33.16 -1.20 0.00	31.30 -1.27 0.00	29.61 -0.98 0.00	28.81 -0.98 0.00	27.96 -1.10 0.00	30.68 -1.34 0.00	45.38 -1.65 0.00	44.24 -1.56 0.00	33.23 -1.78 0.00	29.80 -1.40 0.00	32.87 -0.71 0.00	25.56 -1.26 0.00	25.88 -1.16 0.00
NORTHPORT____1 23551	43.92 3.56 -12.54	41.08 3.49 -10.11	39.28 3.46 -8.18	39.37 3.33 -8.53	39.39 3.18 -8.74	40.89 3.66 -9.06	43.74 3.86 -10.00	45.37 4.15 -10.95	51.84 4.33 -16.76	52.26 4.54 -14.59	55.26 4.55 -16.50	49.58 4.74 -10.47	47.30 4.33 -10.39	45.65 4.16 -10.89	45.28 4.02 -11.46	49.90 3.87 -16.97	57.02 4.55 -20.45	61.57 6.44 -8.10	60.77 6.18 -8.79	58.95 5.08 -18.86	57.93 4.49 -22.23	53.59 4.70 -15.31	47.55 3.68 -17.05	43.50 3.51 -12.95
NORTHPORT____2 23552	43.92 3.56 -12.54	41.08 3.49 -10.11	39.28 3.46 -8.18	39.37 3.33 -8.53	39.39 3.18 -8.74	40.89 3.66 -9.06	43.74 3.86 -10.00	45.37 4.15 -10.95	51.84 4.33 -16.76	52.26 4.54 -14.59	55.26 4.55 -16.50	49.58 4.74 -10.47	47.30 4.33 -10.39	45.65 4.16 -10.89	45.28 4.02 -11.46	49.90 3.87 -16.97	57.02 4.55 -20.45	61.57 6.44 -8.10	60.77 6.18 -8.79	58.95 5.08 -18.86	57.93 4.49 -22.23	53.59 4.70 -15.31	47.55 3.68 -17.05	43.50 3.51 -12.95
NORTHPORT____3 23553	44.11 3.75 -12.54	41.29 3.71 -10.10	39.50 3.68 -8.17	39.58 3.55 -8.52	39.63 3.43 -8.74	41.02 3.80 -9.05	43.90 4.03 -9.99	45.50 4.30 -10.93	52.01 4.52 -16.76	52.38 4.67 -14.58	55.47 4.75 -16.50	49.75 4.91 -10.47	47.53 4.56 -10.40	45.86 4.37 -10.90	45.49 4.23 -11.46	50.08 4.04 -16.98	57.12 4.64 -20.45	61.86 6.72 -8.11	61.01 6.41 -8.80	59.13 5.25 -18.87	57.96 4.59 -22.17	53.73 4.84 -15.32	47.71 3.84 -17.06	43.67 3.68 -12.95
NORTHPORT____4 23650	44.11 3.75 -12.54	41.29 3.71 -10.10	39.50 3.68 -8.17	39.58 3.55 -8.52	39.63 3.43 -8.74	41.02 3.80 -9.05	43.90 4.03 -9.99	45.50 4.30 -10.93	52.01 4.52 -16.76	52.38 4.67 -14.58	55.47 4.75 -16.50	49.75 4.91 -10.47	47.53 4.56 -10.40	45.86 4.37 -10.90	45.49 4.23 -11.46	50.08 4.04 -16.98	57.12 4.64 -20.45	61.86 6.72 -8.11	61.01 6.41 -8.80	59.13 5.25 -18.87	57.96 4.59 -22.17	53.73 4.84 -15.32	47.71 3.84 -17.06	43.67 3.68 -12.95
NORTHPORT____IC 23718	43.92 3.56 -12.54	41.08 3.49 -10.11	39.28 3.46 -8.18	39.37 3.33 -8.53	39.39 3.18 -8.74	40.89 3.66 -9.06	43.74 3.86 -10.00	45.37 4.15 -10.95	51.84 4.33 -16.76	52.26 4.54 -14.59	55.26 4.55 -16.50	49.58 4.74 -10.47	47.30 4.33 -10.39	45.65 4.16 -10.89	45.28 4.02 -11.46	49.90 3.87 -16.97	57.02 4.55 -20.45	61.57 6.44 -8.10	60.77 6.18 -8.79	58.95 5.08 -18.86	57.93 4.49 -22.23	53.59 4.70 -15.31	47.55 3.68 -17.05	43.50 3.51 -12.95
NPX_GEN_1385_PROXY 323591	43.98 3.61 -12.54	41.14 3.55 -10.11	39.31 3.48 -8.18	39.42 3.38 -8.53	39.44 3.24 -8.74	41.40 4.17 -9.06	44.00 4.12 -10.00	45.70 4.48 -10.95	51.84 4.33 -16.76	52.26 4.54 -14.59	55.05 4.35 -16.50	49.71 4.88 -10.47	47.43 4.46 -10.39	45.77 4.28 -10.89	45.39 4.14 -11.46	49.90 3.87 -16.97	57.15 4.68 -20.45	61.90 6.77 -8.10	61.05 6.46 -8.79	59.09 5.22 -18.86	57.93 4.49 -22.23	53.59 4.70 -15.31	47.63 3.76 -17.05	43.83 3.84 -12.95
NPX_GEN_CSC 323557	44.61 4.17 -12.62	41.72 4.04 -10.20	39.91 3.98 -8.28	39.99 3.85 -8.62	39.88 3.68 -8.74	41.51 4.20 -9.15	44.44 4.48 -10.08	46.07 4.78 -11.02	52.56 5.01 -16.81	53.20 5.30 -14.77	56.01 5.30 -16.50	50.34 5.46 -10.50	48.04 5.01 -10.45	46.33 4.77 -10.96	45.97 4.65 -11.53	50.55 4.47 -17.01	57.82 5.35 -20.45	62.94 7.81 -8.10	62.19 7.60 -8.79	60.00 6.13 -18.86	58.74 5.37 -22.17	54.40 5.51 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95

NSINS_S_GLNS_FALLS 23858	46.82 2.42 -16.59	42.89 2.28 -13.13	40.46 2.40 -10.41	40.73 2.34 -10.88	41.86 2.44 -11.96	40.91 2.39 -10.35	44.61 2.63 -12.10	42.34 2.63 -9.44	52.39 2.98 -18.67	50.00 3.28 -13.59	49.45 3.28 -11.96	48.57 3.30 -10.90	46.25 3.23 -10.45	45.95 2.91 -12.45	45.72 2.80 -13.12	45.82 2.76 -14.00	47.60 2.94 -12.63	52.57 4.37 -1.16	50.15 4.35 0.00	52.96 3.40 -14.55	49.62 3.00 -15.42	49.09 3.02 -12.49	52.61 2.47 -23.32	46.90 2.19 -17.67
NUCOR_STEEL____DRP 24197	29.64 0.34 -1.49	28.96 0.30 -1.18	28.88 0.30 -0.93	28.79 0.30 -0.98	28.89 0.36 -1.07	29.46 0.37 -0.93	31.35 0.39 -1.08	31.63 0.51 -0.85	32.81 0.40 -1.67	34.81 0.46 -1.22	35.72 0.44 -1.07	35.79 0.45 -0.98	34.00 0.49 -0.94	31.98 0.27 -1.11	31.24 0.27 -1.18	30.64 0.32 -1.25	33.51 0.35 -1.13	47.37 0.24 -0.10	46.12 0.32 0.00	36.67 0.35 -1.31	32.90 0.31 -1.38	34.80 0.10 -1.12	29.21 0.30 -2.09	29.01 0.38 -1.59
NYISO_LBMP_REFERENCE 24008	27.82 0.00 0.00	27.48 0.00 0.00	27.64 0.00 0.00	27.51 0.00 0.00	27.46 0.00 0.00	28.17 0.00 0.00	29.88 0.00 0.00	30.27 0.00 0.00	30.74 0.00 0.00	33.13 0.00 0.00	34.21 0.00 0.00	34.37 0.00 0.00	32.57 0.00 0.00	30.59 0.00 0.00	29.80 0.00 0.00	29.06 0.00 0.00	32.03 0.00 0.00	47.03 0.00 0.00	45.80 0.00 0.00	35.01 0.00 0.00	31.21 0.00 0.00	33.58 0.00 0.00	26.82 0.00 0.00	27.04 0.00 0.00
NYPA_BRENTWD____GT 24164	44.46 3.92 -12.72	41.66 3.85 -10.33	39.86 3.79 -8.43	39.97 3.69 -8.77	39.72 3.52 -8.74	41.44 4.00 -9.27	44.32 4.24 -10.20	45.92 4.54 -11.11	52.39 4.76 -16.89	53.17 5.00 -15.04	55.77 5.06 -16.50	50.15 5.22 -10.56	47.90 4.79 -10.54	46.22 4.56 -11.07	45.88 4.44 -11.64	50.40 4.27 -17.06	57.53 5.06 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.30 5.03 -22.07	54.11 5.20 -15.33	47.90 4.02 -17.05	43.87 3.87 -12.96
NYPA_GOWANUS____GT5 24156	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NYPA_GOWANUS____GT6 24157	43.12 3.17 -12.14	40.25 3.16 -9.61	38.39 3.12 -7.62	38.48 3.00 -7.97	39.15 2.94 -8.76	38.81 3.07 -7.57	41.85 3.14 -8.83	40.60 3.45 -6.89	48.02 3.66 -13.62	46.95 3.91 -9.91	47.03 4.10 -8.72	46.55 4.23 -7.95	44.20 4.01 -7.62	43.46 3.79 -9.08	43.03 3.66 -9.57	42.82 3.54 -10.21	45.31 4.07 -9.21	53.80 5.93 -0.85	51.47 5.68 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.98 4.26 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
NYPA_HARLEM__RVR__GT1 24160	42.73 2.78 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.96 2.75 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.73 3.38 -13.61	46.61 3.58 -9.91	46.72 3.80 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.15 3.49 -9.07	42.76 3.40 -9.56	42.52 3.25 -10.20	44.98 3.75 -9.21	53.27 5.41 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.15 3.68 -11.27	47.05 4.33 -9.14	47.18 3.30 -17.06	43.05 3.08 -12.93
NYPA_HARLEM__RVR__GT2 24161	42.73 2.78 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.96 2.75 -8.76	38.61 2.87 -7.57	41.60 2.90 -8.82	40.35 3.21 -6.88	47.73 3.38 -13.61	46.61 3.58 -9.91	46.72 3.80 -8.71	46.16 3.85 -7.95	43.83 3.65 -7.62	43.15 3.49 -9.07	42.76 3.40 -9.56	42.52 3.25 -10.20	44.98 3.75 -9.21	53.27 5.41 -0.84	50.92 5.13 0.01	49.88 4.23 -10.63	46.15 3.68 -11.27	47.05 4.33 -9.14	47.18 3.30 -17.06	43.05 3.08 -12.93
NYPA_KENT____GT 24152	43.04 3.09 -12.13	40.17 3.08 -9.61	38.31 3.04 -7.62	38.39 2.91 -7.97	39.07 2.86 -8.76	38.75 3.02 -7.57	41.82 3.11 -8.83	40.57 3.42 -6.89	48.02 3.66 -13.62	46.92 3.87 -9.91	47.00 4.07 -8.72	46.48 4.16 -7.95	44.13 3.94 -7.62	43.40 3.73 -9.08	43.00 3.63 -9.57	42.76 3.49 -10.21	45.28 4.04 -9.21	53.71 5.83 -0.85	51.38 5.59 0.00	50.24 4.59 -10.64	46.44 3.96 -11.27	46.95 4.23 -9.14	47.07 3.19 -17.06	42.97 3.00 -12.93
NYPA_POUCH1____GT 24155	43.18 3.23 -12.14	40.30 3.21 -9.61	38.44 3.18 -7.62	38.53 3.05 -7.97	39.21 2.99 -8.76	38.84 3.10 -7.57	41.88 3.17 -8.83	40.57 3.42 -6.89	47.99 3.63 -13.62	46.88 3.84 -9.91	47.00 4.07 -8.72	46.51 4.19 -7.95	44.13 3.94 -7.62	43.40 3.73 -9.08	43.00 3.63 -9.57	42.79 3.52 -10.21	45.28 4.04 -9.21	53.75 5.88 -0.85	51.43 5.63 0.00	50.31 4.66 -10.64	46.51 4.03 -11.27	46.95 4.23 -9.14	47.10 3.22 -17.06	43.00 3.03 -12.93
NYPA_VERNON____GT2 24162	42.93 2.98 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.69 2.96 -7.57	41.79 3.08 -8.83	40.54 3.39 -6.89	47.99 3.63 -13.62	46.88 3.84 -9.91	46.97 4.03 -8.72	46.44 4.12 -7.95	44.10 3.91 -7.62	43.37 3.70 -9.08	42.97 3.60 -9.57	42.73 3.46 -10.21	45.21 3.97 -9.21	53.61 5.74 -0.85	51.29 5.49 0.00	50.17 4.52 -10.64	46.38 3.90 -11.27	46.92 4.20 -9.14	47.05 3.16 -17.06	42.92 2.95 -12.93
NYPA_VERNON____GT3 24163	42.93 2.98 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.69 2.96 -7.57	41.79 3.08 -8.83	40.54 3.39 -6.89	47.99 3.63 -13.62	46.88 3.84 -9.91	46.97 4.03 -8.72	46.44 4.12 -7.95	44.10 3.91 -7.62	43.37 3.70 -9.08	42.97 3.60 -9.57	42.73 3.46 -10.21	45.21 3.97 -9.21	53.61 5.74 -0.85	51.29 5.49 0.00	50.17 4.52 -10.64	46.38 3.90 -11.27	46.92 4.20 -9.14	47.05 3.16 -17.06	42.92 2.95 -12.93
NYPA__ASTORIA_CC1 323568	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
NYPA__ASTORIA_CC2 323569	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.20 5.40 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
NYPA__HOLTSVILL 23794	44.38 3.95 -12.61	41.49 3.82 -10.19	39.68 3.76 -8.27	39.79 3.66 -8.62	39.69 3.49 -8.74	41.28 3.97 -9.14	44.17 4.21 -10.07	45.79 4.51 -11.01	52.28 4.73 -16.81	52.85 4.97 -14.75	55.70 4.99 -16.50	50.02 5.15 -10.50	47.74 4.72 -10.45	46.08 4.53 -10.96	45.73 4.41 -11.53	50.31 4.24 -17.01	57.47 4.99 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.37 4.99 -22.17	54.06 5.17 -15.32	47.87 4.00 -17.05	43.81 3.81 -12.95

NYPY____HELLGATE_GT1 24158	42.73	40.06	38.19	38.31	38.96	38.61	41.60	40.35	47.73	46.61	46.72	46.16	43.83	43.15	42.76	42.52	44.98	53.27	50.92	49.88	46.15	47.05	47.18	43.05
	2.78	2.97	2.93	2.83	2.75	2.87	2.90	3.21	3.38	3.58	3.80	3.85	3.65	3.49	3.40	3.25	3.75	5.41	5.13	4.23	3.68	4.33	3.30	3.08
	-12.13	-9.61	-7.62	-7.97	-8.76	-7.57	-8.82	-6.88	-13.61	-9.91	-8.71	-7.95	-7.62	-9.07	-9.56	-10.20	-9.21	-0.84	0.01	-10.63	-11.27	-9.14	-17.06	-12.93
NYPY____HELLGATE_GT2 24159	42.73	40.06	38.19	38.31	38.96	38.61	41.60	40.35	47.73	46.61	46.72	46.16	43.83	43.15	42.76	42.52	44.98	53.27	50.92	49.88	46.15	47.05	47.18	43.05
	2.78	2.97	2.93	2.83	2.75	2.87	2.90	3.21	3.38	3.58	3.80	3.85	3.65	3.49	3.40	3.25	3.75	5.41	5.13	4.23	3.68	4.33	3.30	3.08
	-12.13	-9.61	-7.62	-7.97	-8.76	-7.57	-8.82	-6.88	-13.61	-9.91	-8.71	-7.95	-7.62	-9.07	-9.56	-10.20	-9.21	-0.84	0.01	-10.63	-11.27	-9.14	-17.06	-12.93
NYS_BARGE___HYD 23848	29.10	28.23	28.37	28.18	28.30	28.62	29.82	30.28	31.26	32.41	33.17	32.92	31.12	30.46	29.82	29.15	31.41	41.93	42.25	34.39	31.20	32.68	28.00	27.86
	-0.53	-0.69	-0.41	-0.52	-0.47	-0.68	-1.37	-1.00	-1.17	-1.42	-1.27	-1.65	-1.30	-1.41	-1.34	-1.34	-1.54	-3.15	-2.84	-1.71	-1.34	-2.22	-1.37	-1.11
	-1.81	-1.43	-1.14	-1.19	-1.31	-1.13	-1.32	-1.01	-1.69	-0.70	-0.23	-0.21	0.15	-1.28	-1.36	-1.42	-0.92	1.94	0.70	-1.09	-1.33	-1.32	-2.55	-1.93
O.H_GEN_BRUCE 24063	29.08	28.19	28.22	28.09	28.22	28.55	30.00	30.32	31.24	32.19	32.84	32.63	31.61	30.38	29.75	29.09	31.29	41.32	41.92	34.32	31.19	32.74	28.39	28.10
	-0.75	-0.88	-0.69	-0.74	-0.69	-0.87	-1.34	-1.09	-1.38	-1.69	-1.57	-1.92	-1.60	-1.65	-1.58	-1.57	-1.76	-3.43	-3.07	-1.89	-1.50	-2.32	-1.26	-1.08
	-2.01	-1.59	-1.26	-1.32	-1.45	-1.25	-1.46	-1.14	-1.88	-0.75	-0.20	-0.19	-0.63	-1.44	-1.53	-1.60	-1.02	2.27	0.81	-1.20	-1.48	-1.48	-2.83	-2.14
OAK ORCHARD___HYD 24046	29.04	28.34	28.34	28.25	28.29	28.77	30.43	30.60	31.20	32.35	32.95	32.87	31.84	30.73	30.04	29.35	31.58	42.23	43.12	34.62	31.32	33.22	28.26	28.37
	-0.28	-0.33	-0.25	-0.25	-0.25	-0.34	-0.54	-0.51	-0.74	-0.86	-0.75	-1.03	-0.75	-0.89	-0.87	-0.84	-0.93	-1.83	-1.65	-0.98	-0.78	-1.44	-0.67	-0.27
	-1.50	-1.18	-0.94	-0.98	-1.08	-0.93	-1.09	-0.84	-1.20	-0.08	0.51	0.46	-0.02	-1.03	-1.11	-1.13	-0.48	2.97	1.03	-0.59	-0.89	-1.08	-2.10	-1.59
OCC_CHEM___DRP 24175	28.46	27.61	27.71	27.55	27.68	27.98	29.32	29.63	28.86	27.77	27.01	27.25	31.24	29.37	28.77	27.99	28.44	30.57	37.62	31.02	28.73	31.66	27.62	27.46
	-1.22	-1.35	-1.11	-1.18	-1.13	-1.35	-1.91	-1.69	-2.06	-2.39	-2.29	-2.65	-2.25	-2.26	-2.20	-2.15	-2.44	-4.47	-4.12	-2.77	-2.25	-3.16	-1.82	-1.57
	-1.86	-1.47	-1.17	-1.22	-1.34	-1.16	-1.36	-1.06	-0.18	2.97	4.91	4.47	-0.91	-1.05	-1.18	-1.08	1.15	11.99	4.05	1.23	0.23	-1.24	-2.62	-1.99
OLIN_CORP_DRP 24177	28.73	27.88	27.96	27.80	27.92	28.23	29.29	29.69	27.33	23.75	21.35	22.09	24.76	29.30	28.79	27.78	26.26	19.35	34.13	28.66	27.16	31.83	27.56	27.43
	-0.95	-1.07	-0.86	-0.94	-0.88	-1.10	-1.94	-1.58	-1.72	-2.05	-1.92	-2.30	-1.92	-1.96	-1.88	-1.86	-2.11	-4.00	-3.67	-2.35	-1.90	-2.79	-1.88	-1.60
	-1.86	-1.47	-1.17	-1.22	-1.34	-1.16	-1.36	-1.00	1.69	7.32	10.95	9.98	5.89	-0.67	-0.87	-0.57	3.65	23.68	8.00	4.01	2.14	-1.04	-2.62	-1.98
OLIN_CORP_DSASP 323712	28.46	27.61	27.71	27.55	27.68	27.98	29.32	29.63	28.86	27.77	27.01	27.25	31.24	29.37	28.77	27.99	28.44	30.57	37.62	31.02	28.73	31.66	27.62	27.46
	-1.22	-1.35	-1.11	-1.18	-1.13	-1.35	-1.91	-1.69	-2.06	-2.39	-2.29	-2.65	-2.25	-2.26	-2.20	-2.15	-2.44	-4.47	-4.12	-2.77	-2.25	-3.16	-1.82	-1.57
	-1.86	-1.47	-1.17	-1.22	-1.34	-1.16	-1.36	-1.06	-0.18	2.97	4.91	4.47	-0.91	-1.05	-1.18	-1.08	1.15	11.99	4.05	1.23	0.23	-1.24	-2.62	-1.99
ONEIDA_HERK_LFGE 323681	28.49	28.11	28.25	28.12	28.12	28.93	30.81	31.05	31.63	34.35	35.17	35.54	33.55	31.48	30.63	29.85	32.92	48.16	46.99	35.96	32.05	34.48	27.55	27.72
	0.67	0.63	0.61	0.60	0.66	0.76	0.93	0.79	0.89	1.23	0.96	1.17	0.98	0.89	0.83	0.79	0.90	1.13	1.19	0.95	0.84	0.91	0.72	0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	29.31	28.67	28.62	28.52	28.58	29.17	31.03	31.29	32.44	34.45	35.40	35.51	33.70	31.71	30.96	30.33	33.23	47.17	45.93	36.35	32.59	34.58	28.88	28.67
	0.17	0.14	0.14	0.14	0.17	0.17	0.18	0.27	0.22	0.23	0.24	0.27	0.29	0.12	0.12	0.15	0.19	0.05	0.14	0.18	0.16	0.00	0.19	0.22
	-1.33	-1.05	-0.83	-0.87	-0.96	-0.83	-0.97	-0.75	-1.49	-1.08	-0.95	-0.87	-0.83	-0.99	-1.05	-1.12	-1.01	-0.09	0.00	-1.16	-1.23	-1.00	-1.86	-1.41
ONONDAGA___COGEN 23986	29.13	28.51	28.47	28.37	28.43	29.02	30.87	31.15	32.18	34.24	35.20	35.28	33.48	31.51	30.77	30.13	33.03	46.93	45.70	36.09	32.35	34.37	28.64	28.49
	0.08	0.06	0.06	0.06	0.08	0.08	0.09	0.18	0.06	0.10	0.10	0.10	0.13	0.00	0.00	0.03	0.06	-0.19	-0.09	0.00	0.00	-0.13	0.08	0.14
	-1.23	-0.97	-0.77	-0.81	-0.89	-0.77	-0.90	-0.70	-1.38	-1.01	-0.89	-0.81	-0.77	-0.92	-0.97	-1.04	-0.94	-0.09	0.00	-1.08	-1.14	-0.93	-1.73	-1.31
ONTARIO___LFGE 23819	29.90	29.14	29.04	28.92	29.04	29.59	31.50	31.85	33.01	34.88	35.80	35.74	34.01	32.17	31.41	30.82	33.54	46.68	45.52	36.61	33.08	34.68	29.51	29.23
	0.31	0.25	0.28	0.25	0.30	0.31	0.33	0.57	0.28	0.30	0.31	0.21	0.33	0.24	0.21	0.26	0.16	-0.47	-0.27	0.04	0.22	-0.23	0.19	0.30
	-1.78	-1.41	-1.12	-1.17	-1.28	-1.11	-1.29	-1.01	-2.00	-1.45	-1.28	-1.17	-1.12	-1.33	-1.40	-1.50	-1.35	-0.12	0.00	-1.56	-1.65	-1.34	-2.50	-1.89
ORANGEVILLE_WT_PWR 323706	30.28	29.30	29.31	29.16	29.34	29.66	31.32	31.82	35.77	40.71	43.99	43.01	38.59	32.54	31.76	31.41	36.81	61.75	50.14	40.42	35.74	34.67	29.79	29.29
	0.20	0.03	0.25	0.17	0.25	0.08	-0.21	0.24	0.00	-0.13	0.00	-0.28	-0.03	-0.21	-0.21	-0.20	-0.29	-1.27	-0.96	-0.32	-0.12	-0.84	-0.22	-0.16
	-2.26	-1.79	-1.42	-1.48	-1.63	-1.41	-1.65	-1.31	-5.04	-7.71	-9.78	-8.92	-6.05	-2.16	-2.17	-2.55	-5.07	-15.99	-5.31	-5.72	-4.66	-1.93	-3.18	-2.41
OSWEGATCHIE___HYD 24044	27.04	26.71	26.84	26.71	26.72	27.44	29.16	29.15	29.69	32.30	33.29	33.78	31.85	30.01	29.20	28.37	31.19	45.81	44.74	33.82	30.30	33.14	26.13	26.37
	-0.78	-0.77	-0.80	-0.80	-0.74	-0.73	-0.72	-1.12	-1.05	-0.83	-0.92	-0.58	-0.72	-0.58	-0.60	-0.70	-0.83	-1.22	-1.05	-1.19	-0.91	-0.44	-0.70	-0.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	28.24	27.72	27.73	27.63	27.63	28.22	29.96	30.20	31.06	33.13	34.10	34.19	32.45	30.56	29.81	29.17	32.00	45.87	44.65	34.99	31.32	33.38	27.59	27.59
	-0.47	-0.47	-0.47	-0.47	-0.47	-0.51	-0.57	-0.58	-0.68	-0.73	-0.75	-0.76	-0.69	-0.70	-0.68	-0.64	-0.70	-1.22	-1.14	-0.80	-0.72	-0.87	-0.48	-0.40
	-0.89	-0.70	-0.56	-0.58	-0.64	-0.56	-0.65	-0.51	-1.00	-0.73	-0.64	-0.58	-0.56	-0.67	-0.70	-0.75	-0.68	-0.06	0.00	-0.78	-0.83	-0.67	-1.25	-0.95

OSWEGO___6 23613	28.24 -0.47 -0.89	27.72 -0.47 -0.70	27.73 -0.47 -0.56	27.63 -0.47 -0.58	27.63 -0.47 -0.64	28.22 -0.51 -0.56	29.96 -0.57 -0.65	30.20 -0.58 -0.51	31.06 -0.68 -1.00	33.13 -0.73 -0.73	34.10 -0.75 -0.64	34.19 -0.76 -0.58	32.45 -0.69 -0.56	30.56 -0.70 -0.67	29.81 -0.68 -0.70	29.17 -0.64 -0.75	32.00 -0.70 -0.68	45.87 -1.22 -0.06	44.65 -1.14 0.00	34.99 -0.80 -0.78	31.32 -0.72 -0.83	33.38 -0.87 -0.67	27.59 -0.48 -1.25	27.59 -0.40 -0.95
OUTOKUMPU-AB___DRP 24206	29.47 -0.25 -1.90	28.57 -0.41 -1.50	28.73 -0.11 -1.19	28.51 -0.25 -1.25	28.66 -0.16 -1.37	28.93 -0.42 -1.18	30.33 -0.93 -1.38	30.87 -0.49 -1.08	35.13 -0.71 -5.10	40.71 -0.93 -8.51	44.51 -0.75 -11.05	43.30 -1.13 -10.07	35.20 -0.81 -3.44	31.64 -0.92 -1.96	30.85 -0.89 -1.95	30.55 -0.87 -2.35	36.39 -1.06 -5.42	63.40 -2.54 -18.92	49.88 -2.20 -6.28	39.85 -1.26 -6.10	35.10 -0.91 -4.80	33.52 -1.75 -1.69	28.66 -0.83 -2.67	28.34 -0.73 -2.02
OXBOW____ 24026	29.03 -0.67 -1.88	28.15 -0.82 -1.49	28.27 -0.55 -1.18	28.08 -0.66 -1.23	28.21 -0.60 -1.36	28.50 -0.84 -1.17	29.91 -1.34 -1.37	30.34 -1.00 -1.07	33.61 -1.29 -4.17	37.92 -1.56 -6.35	40.82 -1.44 -8.04	39.91 -1.79 -7.33	32.69 -1.43 -1.55	30.88 -1.50 -1.78	30.13 -1.46 -1.79	29.75 -1.42 -2.11	34.54 -1.67 -4.18	56.80 -3.34 -13.10	47.11 -3.02 -4.33	37.80 -1.93 -4.71	33.55 -1.50 -3.85	32.82 -2.35 -1.59	28.21 -1.26 -2.64	27.94 -1.11 -2.00
OXY_CHEM_DSASP 323612	28.46 -1.22 -1.86	27.61 -1.35 -1.47	27.71 -1.11 -1.17	27.55 -1.18 -1.22	27.68 -1.13 -1.34	27.98 -1.35 -1.16	29.32 -1.91 -1.36	29.63 -1.69 -1.06	28.86 -2.06 -0.18	27.77 -2.39 2.97	27.01 -2.29 4.91	27.25 -2.65 4.47	31.24 -2.25 -0.91	29.37 -2.26 -1.05	28.77 -2.20 -1.18	27.99 -2.15 -1.08	28.44 -2.44 1.15	30.57 -4.47 11.99	37.62 -4.12 4.05	31.02 -2.77 1.23	28.73 -2.25 0.23	31.66 -3.16 -1.24	27.62 -1.82 -2.62	27.46 -1.57 -1.99
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	28.46 -1.22 -1.86	27.61 -1.35 -1.47	27.71 -1.11 -1.17	27.55 -1.18 -1.22	27.68 -1.13 -1.34	27.98 -1.35 -1.16	29.32 -1.91 -1.36	29.63 -1.69 -1.06	28.86 -2.06 -0.18	27.77 -2.39 2.97	27.01 -2.29 4.91	27.25 -2.65 4.47	31.24 -2.25 -0.91	29.37 -2.26 -1.05	28.77 -2.20 -1.18	27.99 -2.15 -1.08	28.44 -2.44 1.15	30.57 -4.47 11.99	37.62 -4.12 4.05	31.02 -2.77 1.23	28.73 -2.25 0.23	31.66 -3.16 -1.24	27.62 -1.82 -2.62	27.46 -1.57 -1.99
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.73 2.78 -12.13	40.00 2.91 -9.61	38.14 2.87 -7.62	38.26 2.78 -7.97	38.93 2.72 -8.76	38.55 2.82 -7.57	41.57 2.87 -8.82	40.32 3.18 -6.88	47.76 3.41 -13.61	46.65 3.61 -9.91	46.72 3.80 -8.71	46.19 3.88 -7.95	43.87 3.68 -7.62	43.15 3.49 -9.07	42.76 3.40 -9.56	42.55 3.28 -10.20	44.98 3.75 -9.21	53.27 5.41 -0.84	50.96 5.17 0.01	49.92 4.27 -10.63	46.18 3.71 -11.27	46.88 4.16 -9.14	47.04 3.16 -17.06	42.92 2.95 -12.93
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	42.84 2.89 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.34 2.86 -7.97	38.99 2.77 -8.76	38.64 2.90 -7.57	41.66 2.96 -8.82	40.42 3.27 -6.88	47.85 3.50 -13.61	46.74 3.71 -9.91	46.86 3.93 -8.71	46.30 3.98 -7.95	44.00 3.81 -7.62	43.27 3.61 -9.07	42.87 3.51 -9.56	42.64 3.37 -10.20	45.11 3.87 -9.21	53.46 5.59 -0.84	51.14 5.36 0.01	50.06 4.41 -10.63	46.28 3.81 -11.27	47.02 4.30 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.34 0.44 -2.07	29.37 0.25 -1.64	29.50 0.55 -1.30	29.28 0.41 -1.36	29.45 0.49 -1.50	29.77 0.31 -1.29	31.39 0.00 -1.51	32.13 0.57 -1.29	44.72 0.37 -13.62	61.50 0.17 -28.21	72.95 0.38 -38.36	69.33 0.00 -34.96	55.91 0.26 -23.08	34.32 0.06 -3.66	33.24 0.06 -3.38	33.78 0.06 -4.66	48.77 0.00 -16.74	117.72 -0.99 -71.68	69.16 -0.64 -24.01	53.76 0.04 -18.71	44.94 0.25 -13.49	35.62 -0.54 -2.58	29.79 0.05 -2.91	29.25 0.00 -2.21
PAWLING_115_KV_BK3_REV_LBMP_H 345028	43.08 2.75 -12.50	40.15 2.77 -9.90	38.20 2.71 -7.85	38.36 2.64 -8.21	39.00 2.52 -9.02	38.68 2.70 -7.80	41.88 2.90 -9.10	40.40 3.03 -7.10	48.32 3.53 -14.04	46.99 3.64 -10.22	47.07 3.86 -8.99	46.35 3.78 -8.20	43.95 3.52 -7.86	43.32 3.37 -9.36	42.97 3.31 -9.87	42.70 3.11 -10.53	45.14 3.62 -9.50	53.54 5.64 -0.87	50.88 5.08 0.00	50.15 4.16 -10.97	46.45 3.62 -11.63	46.76 3.76 -9.42	47.17 2.76 -17.58	42.88 2.52 -13.32
PEEKSKILL____ 23653	42.23 2.39 -12.02	39.39 2.39 -9.52	37.51 2.32 -7.55	37.63 2.23 -7.89	38.30 2.17 -8.67	38.04 2.37 -7.50	41.17 2.54 -8.75	39.88 2.78 -6.83	47.26 3.01 -13.50	46.14 3.18 -9.83	46.21 3.35 -8.65	45.58 3.33 -7.88	43.29 3.16 -7.56	42.59 3.00 -9.00	42.23 2.95 -9.49	42.00 2.82 -10.12	44.39 3.23 -9.13	52.62 4.75 -0.84	50.29 4.49 0.00	49.27 3.71 -10.55	45.60 3.21 -11.18	46.02 3.39 -9.05	46.25 2.52 -16.90	42.18 2.33 -12.81
PGE MADISON___WINDPWR 24146	34.54 2.89 -3.83	33.26 2.75 -3.03	32.76 2.71 -2.40	32.72 2.70 -2.51	33.08 2.86 -2.76	33.68 3.13 -2.39	36.34 3.67 -2.79	36.07 3.63 -2.17	38.88 3.84 -4.30	40.96 4.70 -3.13	41.07 4.10 -2.75	41.34 4.47 -2.51	38.89 3.91 -2.41	37.01 3.55 -2.87	36.18 3.37 -3.02	35.54 3.25 -3.22	38.65 3.71 -2.91	52.19 4.89 -0.27	50.83 5.04 0.00	42.43 4.06 -3.36	38.32 3.56 -3.56	39.95 3.49 -2.88	35.10 2.90 -5.38	33.93 2.81 -4.08
PIERCEFIELD___HYD 23852	26.48 -1.33 0.00	26.16 -1.32 0.00	26.32 -1.33 0.00	26.19 -1.32 0.00	26.17 -1.29 0.00	26.82 -1.35 0.00	28.39 -1.49 0.00	28.27 -2.00 0.00	28.77 -1.97 0.00	31.17 -1.95 0.00	32.47 -1.74 0.00	32.96 -1.41 0.00	31.14 -1.43 0.00	29.43 -1.16 0.00	28.63 -1.16 0.00	27.76 -1.31 0.00	30.40 -1.63 0.00	44.96 -2.07 0.00	43.83 -1.97 0.00	32.81 -2.20 0.00	29.55 -1.65 0.00	32.74 -0.84 0.00	25.46 -1.37 0.00	25.75 -1.30 0.00
PINELAWN_CC_1 323563	44.94 3.75 -13.37	42.28 3.68 -11.12	40.60 3.65 -9.31	40.68 3.52 -9.65	39.58 3.38 -8.75	41.99 3.78 -10.04	44.87 4.03 -10.96	46.31 4.30 -11.74	52.66 4.55 -17.38	54.18 4.74 -16.32	55.49 4.79 -16.50	50.15 4.95 -10.84	48.03 4.53 -10.94	46.50 4.34 -11.56	46.18 4.23 -12.15	50.45 4.07 -17.32	57.21 4.74 -20.45	61.99 6.87 -8.10	61.23 6.64 -8.79	59.26 5.39 -18.86	57.54 4.71 -21.62	53.86 4.90 -15.37	47.71 3.84 -17.05	43.73 3.68 -13.01
PJM_GEN_HTP_PROXY 323702	42.78 2.84 -12.13	39.91 2.83 -9.60	38.02 2.76 -7.61	38.11 2.64 -7.96	38.79 2.58 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.45 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.22 3.55 -9.08	42.82 3.45 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
PJM_GEN_KEystone 24065	35.80 0.97 -7.01	33.93 0.91 -5.55	32.98 0.94 -4.40	32.99 0.88 -4.60	33.39 0.88 -5.05	33.47 0.93 -4.37	35.82 0.84 -5.10	35.38 1.12 -3.99	40.43 1.08 -8.62	41.60 0.99 -7.48	42.85 1.16 -7.48	42.18 1.00 -6.82	39.44 1.01 -5.86	36.90 0.92 -5.39	36.34 0.89 -5.65	36.00 0.84 -6.09	39.35 0.99 -6.33	53.28 1.03 -5.21	48.48 1.10 -1.59	43.57 1.30 -7.26	39.67 1.19 -7.28	39.80 0.87 -5.35	37.51 0.83 -9.85	35.29 0.78 -7.47

PJM_GEN_NEPTUNE_PROXY 323594	42.89 3.31 -11.77	39.94 3.30 -9.16	37.99 3.23 -7.12	38.11 3.14 -7.47	39.22 3.02 -8.74	38.81 3.32 -7.32	41.94 3.52 -8.53	43.35 3.78 -9.30	50.24 4.03 -15.47	51.03 4.14 -13.76	54.91 4.21 -16.49	49.02 4.37 -10.29	46.71 4.01 -10.14	45.02 3.85 -10.58	44.65 3.72 -11.13	49.45 3.57 -16.81	56.60 4.13 -20.44	61.09 5.97 -8.09	60.31 5.72 -8.79	58.56 4.69 -18.85	51.13 4.09 -15.84	53.15 4.30 -15.27	47.25 3.38 -17.05	43.18 3.24 -12.89
PJM_GEN_VFT_PROXY 323633	42.67 2.73 -12.13	39.80 2.72 -9.60	37.91 2.65 -7.61	38.00 2.53 -7.96	38.68 2.47 -8.75	38.47 2.73 -7.57	41.64 2.93 -8.83	40.33 3.18 -6.89	47.77 3.41 -13.62	46.59 3.55 -9.91	46.63 3.70 -8.72	46.07 3.75 -7.95	43.78 3.58 -7.62	43.13 3.46 -9.08	42.76 3.40 -9.57	42.50 3.23 -10.21	44.89 3.65 -9.21	53.10 5.22 -0.85	50.79 4.99 0.00	49.78 4.13 -10.64	46.04 3.56 -11.27	46.50 3.79 -9.13	46.71 2.84 -17.05	42.62 2.65 -12.92
PLEASANTVLY___LBMP 24000	42.97 2.42 -12.73	39.95 2.39 -10.08	38.01 2.38 -7.99	38.15 2.28 -8.35	38.89 2.25 -9.18	38.54 2.42 -7.94	41.75 2.60 -9.27	40.28 2.78 -7.23	48.02 2.98 -14.30	46.68 3.15 -10.41	46.68 3.32 -9.16	46.01 3.30 -8.35	43.70 3.13 -8.00	43.09 2.97 -9.53	42.73 2.89 -10.05	42.57 2.79 -10.72	44.87 3.17 -9.67	52.53 4.61 -0.89	50.19 4.40 0.00	49.79 3.61 -11.17	46.19 3.15 -11.83	46.46 3.29 -9.59	47.21 2.50 -17.90	42.93 2.33 -13.56
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.75 2.70 -12.23	39.83 2.67 -9.68	37.95 2.63 -7.68	38.07 2.53 -8.03	38.76 2.47 -8.82	38.48 2.68 -7.63	41.66 2.87 -8.91	40.33 3.12 -6.95	47.83 3.35 -13.74	46.68 3.55 -10.00	46.70 3.70 -8.80	46.10 3.71 -8.02	43.78 3.52 -7.69	43.09 3.34 -9.16	42.70 3.25 -9.66	42.48 3.11 -10.30	44.88 3.55 -9.29	53.10 5.22 -0.85	50.79 4.99 0.00	49.84 4.09 -10.73	46.14 3.56 -11.37	46.52 3.73 -9.21	46.84 2.82 -17.20	42.67 2.60 -13.04
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.37 2.61 -12.94	40.34 2.61 -10.24	38.36 2.60 -8.12	38.51 2.50 -8.49	39.27 2.47 -9.33	38.89 2.65 -8.08	42.08 2.78 -9.42	40.64 3.03 -7.35	48.53 3.26 -14.53	47.09 3.38 -10.58	47.11 3.59 -9.31	46.32 3.47 -8.49	43.99 3.29 -8.13	43.43 3.15 -9.69	43.08 3.07 -10.21	42.95 2.99 -10.89	45.32 3.46 -9.83	53.11 5.17 -0.90	50.60 4.81 0.00	50.29 3.92 -11.35	46.67 3.43 -12.03	46.82 3.49 -9.75	47.62 2.60 -18.19	43.29 2.46 -13.79
POLETTI____ 23519	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.80 2.84 -12.92
PORT_JEFF_3 23555	44.44 4.01 -12.62	41.58 3.90 -10.20	39.77 3.84 -8.28	39.85 3.71 -8.63	39.75 3.54 -8.74	41.37 4.06 -9.15	44.27 4.30 -10.08	45.89 4.60 -11.02	52.38 4.83 -16.81	52.97 5.07 -14.77	55.84 5.13 -16.50	50.13 5.26 -10.51	47.84 4.82 -10.45	46.18 4.62 -10.96	45.83 4.50 -11.53	50.41 4.33 -17.01	57.60 5.12 -20.45	62.55 7.43 -8.10	61.78 7.19 -8.79	59.69 5.81 -18.86	58.49 5.12 -22.16	54.17 5.27 -15.32	47.95 4.08 -17.05	43.89 3.90 -12.95
PORT_JEFF_4 23616	44.44 4.01 -12.62	41.58 3.90 -10.20	39.77 3.84 -8.28	39.85 3.71 -8.63	39.75 3.54 -8.74	41.37 4.06 -9.15	44.27 4.30 -10.08	45.89 4.60 -11.02	52.38 4.83 -16.81	52.97 5.07 -14.77	55.84 5.13 -16.50	50.13 5.26 -10.51	47.84 4.82 -10.45	46.18 4.62 -10.96	45.83 4.50 -11.53	50.41 4.33 -17.01	57.60 5.12 -20.45	62.55 7.43 -8.10	61.78 7.19 -8.79	59.69 5.81 -18.86	58.49 5.12 -22.16	54.17 5.27 -15.32	47.95 4.08 -17.05	43.89 3.90 -12.95
PORT_JEFF_IC 23713	44.55 4.09 -12.64	41.69 3.98 -10.23	39.88 3.92 -8.31	39.96 3.80 -8.65	39.83 3.62 -8.74	41.48 4.14 -9.17	44.38 4.39 -10.11	46.00 4.69 -11.04	52.48 4.92 -16.83	53.12 5.17 -14.83	55.94 5.23 -16.50	50.28 5.40 -10.52	47.99 4.95 -10.47	46.29 4.71 -10.99	45.94 4.59 -11.56	50.50 4.42 -17.02	57.70 5.22 -20.45	62.75 7.62 -8.10	62.01 7.42 -8.79	59.83 5.95 -18.86	58.59 5.24 -22.14	54.30 5.41 -15.32	48.03 4.16 -17.05	43.97 3.98 -12.96
PPL PILGRIM_ST_GT1 24216	44.46 3.92 -12.72	41.66 3.85 -10.33	39.86 3.79 -8.43	39.97 3.69 -8.77	39.72 3.52 -8.74	41.44 4.00 -9.27	44.32 4.24 -10.20	45.92 4.54 -11.11	52.39 4.76 -16.89	53.17 5.00 -15.04	55.77 5.06 -16.50	50.15 5.22 -10.56	47.90 4.79 -10.54	46.22 4.56 -11.07	45.88 4.44 -11.64	50.40 4.27 -17.06	57.53 5.06 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.30 5.03 -22.07	54.11 5.20 -15.33	47.90 4.02 -17.05	43.87 3.87 -12.96
PPL PILGRIM_ST_GT2 24217	44.46 3.92 -12.72	41.66 3.85 -10.33	39.86 3.79 -8.43	39.97 3.69 -8.77	39.72 3.52 -8.74	41.44 4.00 -9.27	44.32 4.24 -10.20	45.92 4.54 -11.11	52.39 4.76 -16.89	53.17 5.00 -15.04	55.77 5.06 -16.50	50.15 5.22 -10.56	47.90 4.79 -10.54	46.22 4.56 -11.07	45.88 4.44 -11.64	50.40 4.27 -17.06	57.53 5.06 -20.45	62.42 7.29 -8.10	61.64 7.05 -8.79	59.58 5.71 -18.86	58.30 5.03 -22.07	54.11 5.20 -15.33	47.90 4.02 -17.05	43.87 3.87 -12.96
PPL_SHRM_GT3 24213	44.62 4.17 -12.62	41.70 4.01 -10.21	39.89 3.95 -8.29	40.00 3.85 -8.64	39.88 3.68 -8.74	41.52 4.20 -9.16	44.45 4.48 -10.09	46.08 4.78 -11.03	52.57 5.01 -16.82	53.19 5.27 -14.79	56.01 5.30 -16.50	50.30 5.43 -10.51	48.01 4.98 -10.46	46.31 4.74 -10.97	45.98 4.65 -11.54	50.55 4.47 -17.01	57.82 5.35 -20.45	62.94 7.81 -8.10	62.19 7.60 -8.79	59.97 6.09 -18.86	58.73 5.37 -22.16	54.40 5.51 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95
PPL_SHRM_GT4 24214	44.62 4.17 -12.62	41.70 4.01 -10.21	39.89 3.95 -8.29	40.00 3.85 -8.64	39.88 3.68 -8.74	41.52 4.20 -9.16	44.45 4.48 -10.09	46.08 4.78 -11.03	52.57 5.01 -16.82	53.19 5.27 -14.79	56.01 5.30 -16.50	50.30 5.43 -10.51	48.01 4.98 -10.46	46.31 4.74 -10.97	45.98 4.65 -11.54	50.55 4.47 -17.01	57.82 5.35 -20.45	62.94 7.81 -8.10	62.19 7.60 -8.79	59.97 6.09 -18.86	58.73 5.37 -22.16	54.40 5.51 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95
PROJECT___ORANGE 1 24174	28.88 -0.03 -1.09	28.29 -0.05 -0.86	28.28 -0.06 -0.69	28.17 -0.05 -0.72	28.22 -0.03 -0.79	28.82 -0.03 -0.68	30.62 -0.06 -0.80	30.89 0.00 -0.62	31.87 -0.09 -1.23	33.96 -0.07 -0.89	34.93 -0.07 -0.79	35.02 -0.07 -0.72	33.23 -0.03 -0.69	31.26 -0.15 -0.82	30.51 -0.15 -0.86	29.87 -0.12 -0.92	32.76 -0.10 -0.83	46.73 -0.38 -0.08	45.48 -0.32 0.00	35.80 -0.17 -0.96	32.10 -0.12 -1.02	34.10 -0.30 -0.82	28.33 -0.03 -1.54	28.23 0.03 -1.16
PROJECT___ORANGE 2 24166	28.88 -0.03 -1.09	28.29 -0.05 -0.86	28.28 -0.06 -0.69	28.17 -0.05 -0.72	28.22 -0.03 -0.79	28.82 -0.03 -0.68	30.62 -0.06 -0.80	30.89 0.00 -0.62	31.87 -0.09 -1.23	33.96 -0.07 -0.89	34.93 -0.07 -0.79	35.02 -0.07 -0.72	33.23 -0.03 -0.69	31.26 -0.15 -0.82	30.51 -0.15 -0.86	29.87 -0.12 -0.92	32.76 -0.10 -0.83	46.73 -0.38 -0.08	45.48 -0.32 0.00	35.80 -0.17 -0.96	32.10 -0.12 -1.02	34.10 -0.30 -0.82	28.33 -0.03 -1.54	28.23 0.03 -1.16

PYRITES___HYD 24023	26.68 -1.14 0.00	26.38 -1.10 0.00	26.51 -1.13 0.00	26.38 -1.13 0.00	26.36 -1.10 0.00	27.07 -1.10 0.00	28.77 -1.10 0.00	28.73 -1.54 0.00	29.26 -1.47 0.00	31.77 -1.36 0.00	32.87 -1.33 0.00	33.37 -1.00 0.00	31.43 -1.14 0.00	29.74 -0.86 0.00	28.93 -0.87 0.00	28.07 -0.99 0.00	30.81 -1.22 0.00	45.66 -1.37 0.00	44.56 -1.23 0.00	33.37 -1.65 0.00	29.92 -1.28 0.00	33.08 -0.50 0.00	25.70 -1.13 0.00	25.96 -1.08 0.00
RAMAPO___LBMP 323565	41.73 2.23 -11.68	38.95 2.23 -9.25	37.16 2.18 -7.33	37.27 2.09 -7.67	37.92 2.03 -8.43	37.68 2.22 -7.29	40.78 2.39 -8.51	39.53 2.63 -6.63	46.68 2.83 -13.12	45.62 2.95 -9.55	45.72 3.11 -8.40	45.12 3.09 -7.66	42.85 2.93 -7.34	42.15 2.81 -8.75	41.76 2.74 -9.22	41.52 2.62 -9.84	43.95 3.04 -8.87	52.26 4.42 -0.82	49.96 4.17 0.00	48.77 3.50 -10.25	45.09 3.03 -10.86	45.53 3.16 -8.80	45.61 2.36 -16.42	41.65 2.16 -12.45
RANKINE____ 23646	29.98 0.14 -2.03	29.03 -0.05 -1.60	29.16 0.25 -1.27	28.95 0.11 -1.33	29.14 0.22 -1.46	29.43 0.00 -1.26	30.97 -0.39 -1.48	31.59 0.12 -1.20	38.07 -0.12 -7.45	46.61 -0.33 -13.81	52.44 -0.14 -18.36	50.62 -0.48 -16.74	43.40 -0.19 -11.02	32.71 -0.37 -2.48	31.84 -0.36 -2.40	31.76 -0.35 -3.04	40.07 -0.45 -8.49	78.33 -1.65 -32.94	55.47 -1.33 -11.01	43.97 -0.56 -9.52	38.11 -0.28 -7.18	34.46 -1.11 -1.99	29.35 -0.32 -2.85	28.90 -0.30 -2.16
RAVENSWOOD_GT2_1 24244	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT2_2 24245	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT2_3 24246	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.17 2.70 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.89 3.53 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.27 3.95 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.62 3.34 -10.21	45.05 3.81 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
RAVENSWOOD_GT2_4 24247	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.17 2.70 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.73 3.02 -8.83	40.48 3.33 -6.89	47.89 3.53 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.27 3.95 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.85 3.48 -9.57	42.62 3.34 -10.21	45.05 3.81 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	50.00 4.34 -10.64	46.25 3.77 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
RAVENSWOOD_GT3_1 24248	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.05 3.81 -9.21	53.38 5.50 -0.85	51.06 5.26 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT3_2 24249	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.05 3.81 -9.21	53.38 5.50 -0.85	51.06 5.26 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT3_3 24250	42.81 2.87 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.82 3.78 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.80 2.84 -12.92
RAVENSWOOD_GT3_4 24251	42.81 2.87 -12.13	39.97 2.88 -9.60	38.08 2.82 -7.61	38.17 2.70 -7.96	38.84 2.64 -8.75	38.61 2.87 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.82 3.78 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.28 3.61 -9.08	42.88 3.51 -9.57	42.64 3.37 -10.21	45.08 3.84 -9.21	53.42 5.55 -0.85	51.11 5.31 0.00	50.03 4.38 -10.64	46.29 3.81 -11.27	46.74 4.03 -9.13	46.90 3.03 -17.05	42.80 2.84 -12.92
RAVENSWOOD_GT_1 23729	42.93 2.98 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.31 2.83 -7.97	38.99 2.77 -8.76	38.69 2.96 -7.57	41.79 3.08 -8.83	40.54 3.39 -6.89	47.99 3.63 -13.62	46.88 3.84 -9.91	46.97 4.03 -8.72	46.44 4.12 -7.95	44.10 3.91 -7.62	43.37 3.70 -9.08	42.97 3.60 -9.57	42.73 3.46 -10.21	45.21 3.97 -9.21	53.61 5.74 -0.85	51.29 5.49 0.00	50.17 4.52 -10.64	46.38 3.90 -11.27	46.92 4.20 -9.14	47.05 3.16 -17.06	42.92 2.95 -12.93
RAVENSWOOD_GT_10 24258	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.70 3.99 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT_11 24259	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.70 3.99 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT_4 24252	42.76 2.81 -12.13	39.88 2.80 -9.59	38.02 2.76 -7.61	38.11 2.64 -7.95	38.78 2.58 -8.74	38.55 2.82 -7.57	41.70 2.99 -8.83	40.46 3.30 -6.89	47.86 3.50 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.19 3.52 -9.08	42.82 3.45 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.33 5.45 -0.85	51.02 5.22 0.00	49.92 4.27 -10.64	46.19 3.71 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.04	42.72 2.76 -12.92

RAVENSWOOD_GT_5 24254	42.76 2.81 -12.13	39.88 2.80 -9.59	38.02 2.76 -7.61	38.11 2.64 -7.95	38.78 2.58 -8.74	38.55 2.82 -7.57	41.70 2.99 -8.83	40.46 3.30 -6.89	47.86 3.50 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.19 3.52 -9.08	42.82 3.45 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.33 5.45 -0.85	51.02 5.22 0.00	49.92 4.27 -10.64	46.19 3.71 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.04	42.72 2.76 -12.92
RAVENSWOOD_GT_6 24253	42.76 2.81 -12.13	39.88 2.80 -9.59	38.02 2.76 -7.61	38.11 2.64 -7.95	38.78 2.58 -8.74	38.55 2.82 -7.57	41.70 2.99 -8.83	40.46 3.30 -6.89	47.86 3.50 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.19 3.52 -9.08	42.82 3.45 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.33 5.45 -0.85	51.02 5.22 0.00	49.92 4.27 -10.64	46.19 3.71 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.04	42.72 2.76 -12.92
RAVENSWOOD_GT_7 24255	42.76 2.81 -12.13	39.88 2.80 -9.59	38.02 2.76 -7.61	38.11 2.64 -7.95	38.78 2.58 -8.74	38.55 2.82 -7.57	41.70 2.99 -8.83	40.46 3.30 -6.89	47.86 3.50 -13.62	46.75 3.71 -9.91	46.80 3.86 -8.72	46.24 3.92 -7.95	43.91 3.71 -7.62	43.19 3.52 -9.08	42.82 3.45 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.33 5.45 -0.85	51.02 5.22 0.00	49.92 4.27 -10.64	46.19 3.71 -11.27	46.67 3.96 -9.13	46.85 2.98 -17.04	42.72 2.76 -12.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.70 3.99 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
RAVENSWOOD_GT_9 24257	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.55 2.82 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.02 3.78 -9.21	53.38 5.50 -0.85	51.02 5.22 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.70 3.99 -9.13	46.85 2.98 -17.05	42.75 2.79 -12.92
RAVENSWOOD___1 23533	42.92 2.98 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.31 2.83 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.79 3.08 -8.83	40.54 3.39 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.97 4.03 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.97 3.60 -9.57	42.73 3.46 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.24 5.45 0.00	50.14 4.48 -10.64	46.38 3.90 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
RAVENSWOOD___2 23534	42.89 2.95 -12.13	40.09 3.00 -9.61	38.19 2.93 -7.62	38.29 2.81 -7.97	38.96 2.75 -8.76	38.67 2.93 -7.57	41.79 3.08 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.56 5.69 -0.85	51.24 5.45 0.00	50.14 4.48 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.92 2.95 -12.93
RAVENSWOOD___3 23535	42.79 2.84 -12.13	39.91 2.83 -9.60	38.05 2.79 -7.61	38.14 2.67 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.73 3.02 -8.83	40.46 3.30 -6.89	47.89 3.53 -13.62	46.75 3.71 -9.91	46.83 3.90 -8.72	46.27 3.95 -7.95	43.94 3.74 -7.62	43.22 3.55 -9.08	42.85 3.48 -9.57	42.59 3.31 -10.21	45.05 3.81 -9.21	53.38 5.50 -0.85	51.06 5.26 0.00	49.96 4.31 -10.64	46.22 3.74 -11.27	46.71 3.99 -9.13	46.88 3.00 -17.05	42.75 2.79 -12.92
RAVENSWOOD___4 23820	42.89 2.95 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.28 2.81 -7.97	38.96 2.75 -8.75	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.52 5.64 -0.85	51.20 5.40 0.00	50.10 4.45 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.89 2.92 -12.93
RCPL_TRUST___DRP 24196	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.17 2.70 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.88 3.51 -9.57	42.61 3.34 -10.21	45.05 3.81 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	49.99 4.34 -10.64	46.25 3.77 -11.27	46.70 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
RENSSELAER___COGEN 23796	45.55 1.95 -15.79	41.87 1.89 -12.49	39.49 1.93 -9.91	39.77 1.90 -10.36	40.77 1.92 -11.39	39.96 1.94 -9.85	43.51 2.15 -11.47	41.30 2.09 -8.95	50.50 2.06 -17.70	48.23 2.22 -12.88	47.84 2.29 -11.33	47.00 2.30 -10.33	44.69 2.22 -9.91	44.44 2.05 -11.80	44.23 2.00 -12.44	44.28 1.95 -13.27	46.08 2.08 -11.97	50.86 2.73 -1.10	48.50 2.70 0.00	50.89 2.03 -13.85	47.82 1.94 -14.68	47.51 2.05 -11.89	50.76 1.74 -22.19	45.67 1.81 -16.82
REVERE_CPPR_DRP 24186	29.21 1.00 -0.40	28.73 0.93 -0.31	28.83 0.94 -0.25	28.68 0.91 -0.26	28.73 0.99 -0.29	29.51 1.10 -0.25	31.48 1.31 -0.29	31.71 1.21 -0.23	32.54 1.35 -0.45	35.18 1.72 -0.33	35.93 1.44 -0.29	36.24 1.62 -0.26	34.22 1.40 -0.25	32.14 1.25 -0.30	31.30 1.19 -0.31	30.56 1.16 -0.33	33.64 1.31 -0.30	48.75 1.69 -0.03	47.58 1.78 0.00	36.80 1.44 -0.35	32.82 1.25 -0.37	35.12 1.24 -0.30	28.45 1.07 -0.56	28.49 1.03 -0.42
RIVERBAY____ 323610	42.84 2.89 -12.13	40.09 3.00 -9.61	38.22 2.96 -7.62	38.34 2.86 -7.97	38.99 2.77 -8.76	38.64 2.90 -7.57	41.66 2.96 -8.82	40.42 3.27 -6.88	47.85 3.50 -13.61	46.74 3.71 -9.91	46.86 3.93 -8.71	46.30 3.98 -7.95	44.00 3.81 -7.62	43.27 3.61 -9.07	42.87 3.51 -9.56	42.64 3.37 -10.20	45.11 3.87 -9.21	53.46 5.59 -0.84	51.14 5.36 0.01	50.06 4.41 -10.63	46.28 3.81 -11.27	47.02 4.30 -9.14	47.13 3.24 -17.06	43.00 3.03 -12.93
ROCHESTER_9_IC 23652	29.11 -0.19 -1.49	28.41 -0.25 -1.18	28.39 -0.19 -0.93	28.30 -0.19 -0.98	28.34 -0.19 -1.07	28.82 -0.28 -0.93	30.52 -0.45 -1.08	30.66 -0.45 -0.84	31.24 -0.68 -1.18	32.43 -0.76 -0.06	33.02 -0.65 0.54	32.91 -0.96 0.49	31.91 -0.65 0.01	30.79 -0.82 -1.02	30.09 -0.80 -1.10	29.41 -0.78 -1.13	31.63 -0.86 -0.47	42.27 -1.74 3.02	43.24 -1.51 1.05	34.71 -0.87 -0.57	31.37 -0.72 -0.88	33.28 -1.38 -1.08	28.30 -0.62 -2.09	28.44 -0.19 -1.59
ROSETON___1 23587	42.23 2.34 -12.08	39.35 2.31 -9.56	37.52 2.29 -7.58	37.64 2.20 -7.93	38.31 2.14 -8.71	38.04 2.34 -7.54	41.15 2.48 -8.79	39.85 2.73 -6.86	47.19 2.89 -13.57	46.05 3.05 -9.87	46.11 3.21 -8.69	45.48 3.20 -7.92	43.19 3.03 -7.59	42.51 2.87 -9.04	42.13 2.80 -9.53	41.94 2.70 -10.17	44.31 3.11 -9.18	52.39 4.52 -0.84	50.06 4.26 0.00	49.15 3.53 -10.60	45.52 3.09 -11.23	45.90 3.22 -9.10	46.22 2.42 -16.98	42.16 2.24 -12.87

ROSETON___2 23588	42.23 2.34 -12.08	39.35 2.31 -9.56	37.52 2.29 -7.58	37.64 2.20 -7.93	38.31 2.14 -8.71	38.04 2.34 -7.54	41.15 2.48 -8.79	39.85 2.73 -6.86	47.19 2.89 -13.57	46.05 3.05 -9.87	46.11 3.21 -8.69	45.48 3.20 -7.92	43.19 3.03 -7.59	42.51 2.87 -9.04	42.13 2.80 -9.53	41.94 2.70 -10.17	44.31 3.11 -9.18	52.39 4.52 -0.84	50.06 4.26 0.00	49.15 3.53 -10.60	45.52 3.09 -11.23	45.90 3.22 -9.10	46.22 2.42 -16.98	42.16 2.24 -12.87
RUSSELL___1 23602	29.28 -0.03 -1.49	28.55 -0.11 -1.18	28.55 -0.03 -0.94	28.46 -0.03 -0.98	28.51 -0.03 -1.07	28.99 -0.11 -0.93	30.70 -0.27 -1.09	30.84 -0.27 -0.84	31.43 -0.49 -1.18	32.66 -0.53 -0.06	33.26 -0.41 0.54	33.12 -0.76 0.49	32.11 -0.46 0.00	30.97 -0.64 -1.02	30.27 -0.63 -1.10	29.58 -0.61 -1.13	31.82 -0.67 -0.47	42.61 -1.41 3.01	43.61 -1.14 1.05	34.95 -0.63 -0.57	31.58 -0.50 -0.88	33.48 -1.18 -1.08	28.46 -0.46 -2.10	28.63 0.00 -1.59
RUSSELL___2 23532	29.28 -0.03 -1.49	28.55 -0.11 -1.18	28.55 -0.03 -0.94	28.46 -0.03 -0.98	28.51 -0.03 -1.07	28.99 -0.11 -0.93	30.70 -0.27 -1.09	30.84 -0.27 -0.84	31.43 -0.49 -1.18	32.66 -0.53 -0.06	33.26 -0.41 0.54	33.12 -0.76 0.49	32.11 -0.46 0.00	30.97 -0.64 -1.02	30.27 -0.63 -1.10	29.58 -0.61 -1.13	31.82 -0.67 -0.47	42.61 -1.41 3.01	43.61 -1.14 1.05	34.95 -0.63 -0.57	31.58 -0.50 -0.88	33.48 -1.18 -1.08	28.46 -0.46 -2.10	28.63 0.00 -1.59
RUSSELL___3 23549	29.28 -0.03 -1.49	28.55 -0.11 -1.18	28.55 -0.03 -0.94	28.46 -0.03 -0.98	28.51 -0.03 -1.07	28.99 -0.11 -0.93	30.70 -0.27 -1.09	30.84 -0.27 -0.84	31.43 -0.49 -1.18	32.66 -0.53 -0.06	33.26 -0.41 0.54	33.12 -0.76 0.49	32.11 -0.46 0.00	30.97 -0.64 -1.02	30.27 -0.63 -1.10	29.58 -0.61 -1.13	31.82 -0.67 -0.47	42.61 -1.41 3.01	43.61 -1.14 1.05	34.95 -0.63 -0.57	31.58 -0.50 -0.88	33.48 -1.18 -1.08	28.46 -0.46 -2.10	28.63 0.00 -1.59
RUSSELL___4 23556	29.28 -0.03 -1.49	28.55 -0.11 -1.18	28.55 -0.03 -0.94	28.46 -0.03 -0.98	28.51 -0.03 -1.07	28.99 -0.11 -0.93	30.70 -0.27 -1.09	30.84 -0.27 -0.84	31.43 -0.49 -1.18	32.66 -0.53 -0.06	33.26 -0.41 0.54	33.12 -0.76 0.49	32.11 -0.46 0.00	30.97 -0.64 -1.02	30.27 -0.63 -1.10	29.58 -0.61 -1.13	31.82 -0.67 -0.47	42.61 -1.41 3.01	43.61 -1.14 1.05	34.95 -0.63 -0.57	31.58 -0.50 -0.88	33.48 -1.18 -1.08	28.46 -0.46 -2.10	28.63 0.00 -1.59
RUSSELL___STATION 23914	29.28 -0.03 -1.49	28.55 -0.11 -1.18	28.55 -0.03 -0.94	28.46 -0.03 -0.98	28.51 -0.03 -1.07	28.99 -0.11 -0.93	30.70 -0.27 -1.09	30.84 -0.27 -0.84	31.43 -0.49 -1.18	32.66 -0.53 -0.06	33.26 -0.41 0.54	33.12 -0.76 0.49	32.11 -0.46 0.00	30.97 -0.64 -1.02	30.27 -0.63 -1.10	29.58 -0.61 -1.13	31.82 -0.67 -0.47	42.61 -1.41 3.01	43.61 -1.14 1.05	34.95 -0.63 -0.57	31.58 -0.50 -0.88	33.48 -1.18 -1.08	28.46 -0.46 -2.10	28.63 0.00 -1.59
S SALMON___HYD 24043	28.53 -0.11 -0.83	28.00 -0.14 -0.65	28.00 -0.16 -0.52	27.89 -0.16 -0.54	27.95 -0.11 -0.60	28.60 -0.08 -0.52	30.42 -0.06 -0.60	30.56 -0.18 -0.47	31.42 -0.25 -0.93	33.70 -0.10 -0.68	34.53 -0.27 -0.59	34.81 -0.10 -0.54	33.03 -0.07 -0.52	31.06 -0.15 -0.62	30.30 -0.15 -0.65	29.61 -0.14 -0.70	32.43 -0.22 -0.63	46.47 -0.61 -0.06	45.29 -0.50 0.00	35.39 -0.35 -0.72	31.66 -0.31 -0.77	33.86 -0.34 -0.62	27.96 -0.03 -1.16	27.92 0.00 -0.88
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.39 -0.36 -1.93	28.49 -0.52 -1.53	28.58 -0.28 -1.21	28.42 -0.36 -1.27	28.55 -0.30 -1.40	28.87 -0.51 -1.21	30.30 -0.99 -1.41	30.83 -0.58 -1.14	35.88 -0.86 -6.00	42.58 -1.13 -10.58	47.15 -0.96 -13.90	45.73 -1.31 -12.67	41.11 -0.98 -9.51	31.66 -1.10 -2.17	30.87 -1.04 -2.12	30.64 -1.05 -2.62	37.43 -1.22 -6.62	68.70 -2.73 -24.40	51.56 -2.38 -8.15	41.08 -1.37 -7.43	35.90 -1.03 -5.72	33.50 -1.88 -1.81	28.66 -0.88 -2.72	28.32 -0.79 -2.06
SELKIRK___I 23801	45.23 1.78 -15.63	41.61 1.76 -12.37	39.22 1.77 -9.81	39.53 1.76 -10.26	40.52 1.78 -11.27	39.70 1.78 -9.75	43.19 1.94 -11.37	41.08 1.94 -8.87	50.22 1.94 -17.55	47.99 2.09 -12.77	47.60 2.16 -11.23	46.78 2.17 -10.24	44.44 2.05 -9.82	44.22 1.93 -11.70	44.00 1.88 -12.33	44.05 1.83 -13.15	45.88 1.99 -11.87	50.80 2.68 -1.09	48.41 2.61 0.00	50.76 2.03 -13.71	47.61 1.87 -14.53	47.33 1.98 -11.77	50.43 1.64 -21.97	45.37 1.68 -16.65
SELKIRK___II 23799	45.24 1.78 -15.64	41.60 1.73 -12.38	39.23 1.77 -9.82	39.54 1.76 -10.27	40.50 1.76 -11.28	39.71 1.78 -9.76	43.20 1.94 -11.38	41.09 1.94 -8.88	50.24 1.94 -17.56	48.00 2.09 -12.78	47.61 2.16 -11.25	46.75 2.13 -10.25	44.45 2.05 -9.83	44.20 1.90 -11.71	43.98 1.85 -12.34	44.03 1.80 -13.17	45.86 1.95 -11.88	50.80 2.68 -1.09	48.41 2.61 0.00	50.73 1.99 -13.72	47.62 1.87 -14.54	47.34 1.98 -11.78	50.45 1.64 -21.99	45.36 1.65 -16.67
SENECA OSWGO___HYD 24041	28.56 -0.22 -0.97	28.00 -0.25 -0.77	28.00 -0.25 -0.61	27.90 -0.25 -0.63	27.94 -0.22 -0.70	28.52 -0.25 -0.60	30.29 -0.30 -0.70	30.58 -0.24 -0.55	31.49 -0.34 -1.09	33.56 -0.36 -0.79	34.53 -0.38 -0.70	34.66 -0.34 -0.63	32.89 -0.29 -0.61	30.92 -0.40 -0.72	30.14 -0.42 -0.76	29.53 -0.35 -0.81	32.38 -0.38 -0.74	46.34 -0.75 -0.07	45.11 -0.69 0.00	35.37 -0.49 -0.85	31.70 -0.41 -0.90	33.74 -0.57 -0.73	27.97 -0.22 -1.36	27.91 -0.16 -1.03
SENECA___ENERGY 23797	29.17 -0.22 -1.58	28.48 -0.25 -1.25	28.39 -0.25 -0.99	28.30 -0.25 -1.04	28.41 -0.19 -1.14	28.93 -0.23 -0.98	30.79 -0.24 -1.15	31.08 -0.09 -0.90	32.20 -0.31 -1.77	34.12 -0.30 -1.29	35.00 -0.34 -1.14	35.02 -0.38 -1.04	33.27 -0.29 -0.99	31.41 -0.37 -1.18	30.69 -0.36 -1.25	30.07 -0.32 -1.33	32.84 -0.38 -1.20	46.10 -1.03 -0.11	44.92 -0.87 0.00	35.91 -0.49 -1.38	32.30 -0.37 -1.47	34.03 -0.74 -1.19	28.77 -0.27 -2.22	28.54 -0.19 -1.68
SHOEMAKER___GT 23640	40.86 1.95 -11.10	38.19 1.92 -8.78	36.52 1.91 -6.97	36.64 1.84 -7.28	37.28 1.81 -8.01	37.07 1.97 -6.93	40.03 2.06 -8.09	38.85 2.27 -6.31	45.64 2.43 -12.48	44.72 2.52 -9.08	44.87 2.67 -7.99	44.26 2.61 -7.28	42.03 2.47 -6.98	41.30 2.39 -8.32	40.89 2.33 -8.77	40.65 2.24 -9.35	43.06 2.59 -8.44	51.61 3.81 -0.78	49.37 3.57 0.00	47.73 2.97 -9.74	44.11 2.59 -10.32	44.59 2.65 -8.36	44.41 1.98 -15.60	40.71 1.84 -11.82
SHOREHAM_IC_1 23715	44.62 4.17 -12.62	41.70 4.01 -10.21	39.89 3.95 -8.29	40.00 3.85 -8.64	39.88 3.68 -8.74	41.52 4.20 -9.16	44.45 4.48 -10.09	46.08 4.78 -11.03	52.57 5.01 -16.82	53.19 5.27 -14.79	56.01 5.30 -16.50	50.30 5.43 -10.51	48.01 4.98 -10.46	46.31 4.74 -10.97	45.98 4.65 -11.54	50.55 4.47 -17.01	57.82 5.35 -20.45	62.94 7.81 -8.10	62.19 7.60 -8.79	59.97 6.09 -18.86	58.73 5.37 -22.16	54.40 5.51 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95
SHOREHAM_IC_2 23716	44.62 4.17 -12.62	41.70 4.01 -10.21	39.89 3.95 -8.29	40.00 3.85 -8.64	39.88 3.68 -8.74	41.52 4.20 -9.16	44.45 4.48 -10.09	46.08 4.78 -11.03	52.57 5.01 -16.82	53.19 5.27 -14.79	56.01 5.30 -16.50	50.30 5.43 -10.51	48.01 4.98 -10.46	46.31 4.74 -10.97	45.98 4.65 -11.54	50.55 4.47 -17.01	57.82 5.35 -20.45	62.94 7.81 -8.10	62.19 7.60 -8.79	59.97 6.09 -18.86	58.73 5.37 -22.16	54.40 5.51 -15.32	48.11 4.24 -17.05	44.03 4.03 -12.95

SISSONVILLE____ 23735	26.48 -1.33 0.00	26.16 -1.32 0.00	26.32 -1.33 0.00	26.19 -1.32 0.00	26.17 -1.29 0.00	26.82 -1.35 0.00	28.39 -1.49 0.00	28.27 -2.00 0.00	28.77 -1.97 0.00	31.17 -1.95 0.00	32.47 -1.74 0.00	32.96 -1.41 0.00	31.14 -1.43 0.00	29.43 -1.16 0.00	28.63 -1.16 0.00	27.76 -1.31 0.00	30.40 -1.63 0.00	44.96 -2.07 0.00	43.83 -1.97 0.00	32.81 -2.20 0.00	29.55 -1.65 0.00	32.74 -0.84 0.00	25.46 -1.37 0.00	25.75 -1.30 0.00
SITHE_IND_GS1 24169	27.91 -0.69 -0.78	27.41 -0.69 -0.62	27.45 -0.69 -0.49	27.34 -0.69 -0.51	27.34 -0.69 -0.56	27.92 -0.73 -0.49	29.61 -0.84 -0.57	29.83 -0.88 -0.44	30.63 -0.98 -0.88	32.71 -1.06 -0.64	33.68 -1.10 -0.56	33.78 -1.10 -0.51	32.05 -1.01 -0.49	30.17 -1.01 -0.59	29.43 -0.98 -0.62	28.79 -0.93 -0.66	31.59 -1.03 -0.59	45.39 -1.69 -0.05	44.19 -1.60 0.00	34.54 -1.15 -0.69	30.90 -1.03 -0.73	32.99 -1.18 -0.59	27.22 -0.70 -1.10	27.28 -0.60 -0.83
SITHE_IND_GS2 24170	27.91 -0.69 -0.78	27.41 -0.69 -0.62	27.45 -0.69 -0.49	27.34 -0.69 -0.51	27.34 -0.69 -0.56	27.92 -0.73 -0.49	29.61 -0.84 -0.57	29.83 -0.88 -0.44	30.63 -0.98 -0.88	32.71 -1.06 -0.64	33.68 -1.10 -0.56	33.78 -1.10 -0.51	32.05 -1.01 -0.49	30.17 -1.01 -0.59	29.43 -0.98 -0.62	28.79 -0.93 -0.66	31.59 -1.03 -0.59	45.39 -1.69 -0.05	44.19 -1.60 0.00	34.54 -1.15 -0.69	30.90 -1.03 -0.73	32.99 -1.18 -0.59	27.22 -0.70 -1.10	27.28 -0.60 -0.83
SITHE_IND_GS3 24171	27.91 -0.69 -0.78	27.41 -0.69 -0.62	27.45 -0.69 -0.49	27.34 -0.69 -0.51	27.34 -0.69 -0.56	27.92 -0.73 -0.49	29.61 -0.84 -0.57	29.83 -0.88 -0.44	30.63 -0.98 -0.88	32.71 -1.06 -0.64	33.68 -1.10 -0.56	33.78 -1.10 -0.51	32.05 -1.01 -0.49	30.17 -1.01 -0.59	29.43 -0.98 -0.62	28.79 -0.93 -0.66	31.59 -1.03 -0.59	45.39 -1.69 -0.05	44.19 -1.60 0.00	34.54 -1.15 -0.69	30.90 -1.03 -0.73	32.99 -1.18 -0.59	27.22 -0.70 -1.10	27.28 -0.60 -0.83
SITHE_IND_GS4 24172	27.91 -0.69 -0.78	27.41 -0.69 -0.62	27.45 -0.69 -0.49	27.34 -0.69 -0.51	27.34 -0.69 -0.56	27.92 -0.73 -0.49	29.61 -0.84 -0.57	29.83 -0.88 -0.44	30.63 -0.98 -0.88	32.71 -1.06 -0.64	33.68 -1.10 -0.56	33.78 -1.10 -0.51	32.05 -1.01 -0.49	30.17 -1.01 -0.59	29.43 -0.98 -0.62	28.79 -0.93 -0.66	31.59 -1.03 -0.59	45.39 -1.69 -0.05	44.19 -1.60 0.00	34.54 -1.15 -0.69	30.90 -1.03 -0.73	32.99 -1.18 -0.59	27.22 -0.70 -1.10	27.28 -0.60 -0.83
SITHE____BATAVIA 24024	29.59 0.06 -1.71	28.78 -0.05 -1.36	28.86 0.14 -1.08	28.69 0.06 -1.13	28.81 0.11 -1.24	29.21 -0.03 -1.07	30.62 -0.51 -1.25	30.92 -0.30 -0.96	31.83 -0.46 -1.55	33.08 -0.60 -0.54	33.85 -0.41 -0.05	33.58 -0.83 -0.04	31.98 -0.49 0.10	31.09 -0.70 -1.21	30.40 -0.68 -1.29	29.70 -0.70 -1.34	32.07 -0.77 -0.81	43.02 -1.83 2.17	43.51 -1.51 0.78	35.20 -0.77 -0.95	31.86 -0.56 -1.21	33.38 -1.44 -1.25	28.48 -0.75 -2.41	28.57 -0.30 -1.83
SITHE____INDEPEND 23800	27.91 -0.69 -0.78	27.41 -0.69 -0.62	27.45 -0.69 -0.49	27.34 -0.69 -0.51	27.34 -0.69 -0.56	27.92 -0.73 -0.49	29.61 -0.84 -0.57	29.83 -0.88 -0.44	30.63 -0.98 -0.88	32.71 -1.06 -0.64	33.68 -1.10 -0.56	33.78 -1.10 -0.51	32.05 -1.01 -0.49	30.17 -1.01 -0.59	29.43 -0.98 -0.62	28.79 -0.93 -0.66	31.59 -1.03 -0.59	45.39 -1.69 -0.05	44.19 -1.60 0.00	34.54 -1.15 -0.69	30.90 -1.03 -0.73	32.99 -1.18 -0.59	27.22 -0.70 -1.10	27.28 -0.60 -0.83
SITHE____MASSENA 23902	26.54 -1.28 0.00	26.25 -1.24 0.00	26.40 -1.24 0.00	26.27 -1.24 0.00	26.20 -1.26 0.00	26.87 -1.30 0.00	28.54 -1.34 0.00	28.82 -1.45 0.00	29.26 -1.47 0.00	31.57 -1.56 0.00	32.67 -1.54 0.00	32.89 -1.48 0.00	31.07 -1.50 0.00	29.34 -1.26 0.00	28.57 -1.22 0.00	27.81 -1.25 0.00	30.62 -1.41 0.00	45.57 -1.46 0.00	44.38 -1.42 0.00	33.40 -1.61 0.00	29.77 -1.43 0.00	32.64 -0.94 0.00	25.48 -1.34 0.00	25.77 -1.27 0.00
SITHE____OGDNSBRG 24021	26.65 -1.17 0.00	26.35 -1.13 0.00	26.51 -1.13 0.00	26.36 -1.15 0.00	26.33 -1.13 0.00	27.04 -1.13 0.00	28.77 -1.10 0.00	28.85 -1.42 0.00	29.36 -1.38 0.00	31.80 -1.33 0.00	32.87 -1.33 0.00	33.30 -1.07 0.00	31.37 -1.20 0.00	29.64 -0.95 0.00	28.84 -0.95 0.00	28.05 -1.02 0.00	30.81 -1.22 0.00	45.76 -1.27 0.00	44.61 -1.19 0.00	33.47 -1.54 0.00	29.96 -1.25 0.00	33.01 -0.57 0.00	25.64 -1.18 0.00	25.91 -1.13 0.00
SITHE____STERLING 23777	29.22 0.86 -0.54	28.71 0.80 -0.43	28.79 0.80 -0.34	28.64 0.77 -0.36	28.70 0.85 -0.39	29.43 0.93 -0.34	31.35 1.07 -0.40	31.64 1.06 -0.31	32.49 1.14 -0.61	35.00 1.42 -0.44	35.83 1.23 -0.39	36.06 1.34 -0.36	34.12 1.21 -0.34	32.04 1.04 -0.41	31.21 0.98 -0.43	30.48 0.96 -0.46	33.56 1.12 -0.41	48.48 1.41 -0.04	47.26 1.47 0.00	36.68 1.19 -0.48	32.77 1.06 -0.50	34.99 1.01 -0.41	28.47 0.88 -0.76	28.49 0.87 -0.58
SOUTH CAIRO____GT 23612	43.76 2.75 -13.19	40.64 2.72 -10.44	38.66 2.74 -8.28	38.81 2.64 -8.65	39.63 2.66 -9.51	39.16 2.76 -8.23	42.32 2.84 -9.60	40.84 3.09 -7.49	48.74 3.20 -14.81	47.22 3.31 -10.78	47.22 3.52 -9.48	46.17 3.16 -8.65	43.85 2.99 -8.29	43.43 2.97 -9.87	43.09 2.89 -10.41	43.04 2.88 -11.10	45.50 3.46 -10.02	53.22 5.27 -0.92	50.51 4.72 0.00	50.37 3.78 -11.57	46.84 3.37 -12.26	46.73 3.22 -9.93	47.75 2.39 -18.54	43.44 2.35 -14.05
SOUTH HAMPTN____IC 23720	46.56 6.12 -12.62	43.68 5.99 -10.20	41.88 5.95 -8.29	41.97 5.83 -8.63	41.78 5.57 -8.74	43.66 6.34 -9.15	46.75 6.78 -10.09	48.43 7.14 -11.02	54.96 7.41 -16.82	55.79 7.88 -14.78	58.78 8.07 -16.50	52.95 8.08 -10.51	50.42 7.39 -10.46	48.51 6.94 -10.97	48.15 6.82 -11.54	52.82 6.74 -17.01	60.58 8.10 -20.45	67.22 12.09 -8.10	66.49 11.90 -8.79	63.30 9.42 -18.86	61.61 8.24 -22.16	57.22 8.33 -15.32	50.15 6.28 -17.05	45.97 5.98 -12.95
SOUTHOLD____IC 23719	46.87 6.43 -12.62	44.01 6.32 -10.20	42.21 6.28 -8.29	42.30 6.16 -8.63	42.11 5.91 -8.74	44.00 6.68 -9.15	47.11 7.14 -10.09	48.80 7.51 -11.02	55.33 7.78 -16.82	56.19 8.28 -14.78	59.23 8.52 -16.50	53.36 8.49 -10.51	50.78 7.75 -10.46	48.84 7.28 -10.97	48.51 7.18 -11.54	53.17 7.09 -17.01	60.96 8.49 -20.45	67.87 12.74 -8.10	67.14 12.55 -8.79	63.75 9.88 -18.86	62.04 8.67 -22.16	57.62 8.73 -15.32	50.47 6.60 -17.05	46.27 6.27 -12.95
ST LAWRENCE____ 23600	26.54 -1.28 0.00	26.25 -1.24 0.00	26.40 -1.24 0.00	26.27 -1.24 0.00	26.22 -1.24 0.00	26.90 -1.27 0.00	28.57 -1.31 0.00	28.88 -1.39 0.00	29.32 -1.41 0.00	31.61 -1.52 0.00	32.71 -1.50 0.00	32.89 -1.48 0.00	31.11 -1.47 0.00	29.31 -1.28 0.00	28.55 -1.25 0.00	27.81 -1.25 0.00	30.62 -1.41 0.00	45.34 -1.69 0.00	44.15 -1.65 0.00	33.47 -1.54 0.00	29.80 -1.40 0.00	32.40 -1.18 0.00	25.54 -1.29 0.00	25.77 -1.27 0.00
STATION 5_MISC_HYD 23604	29.11 -0.19 -1.49	28.41 -0.25 -1.18	28.39 -0.19 -0.93	28.30 -0.19 -0.98	28.34 -0.19 -1.07	28.82 -0.28 -0.93	30.52 -0.45 -1.08	30.66 -0.45 -0.84	31.24 -0.68 -1.18	32.43 -0.76 -0.06	33.02 -0.65 0.54	32.91 -0.96 0.49	31.91 -0.65 0.01	30.79 -0.82 -1.02	30.09 -0.80 -1.10	29.41 -0.78 -1.13	31.63 -0.86 -0.47	42.27 -1.74 3.02	43.24 -1.51 1.05	34.71 -0.87 -0.57	31.37 -0.72 -0.88	33.28 -1.38 -1.08	28.30 -0.62 -2.09	28.44 -0.19 -1.59

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.34 0.03 -1.49	28.66 0.00 -1.18	28.61 0.03 -0.94	28.52 0.03 -0.98	28.59 0.06 -1.08	29.13 0.03 -0.93	30.94 -0.03 -1.09	31.12 0.00 -0.85	32.20 -0.21 -1.67	34.12 -0.23 -1.22	35.11 -0.17 -1.07	34.97 -0.38 -0.98	33.35 -0.16 -0.94	31.37 -0.34 -1.12	30.65 -0.33 -1.18	30.00 -0.32 -1.26	32.81 -0.35 -1.13	46.19 -0.94 -0.10	45.02 -0.78 0.00	35.97 -0.35 -1.31	32.34 -0.25 -1.39	33.93 -0.77 -1.12	28.68 -0.24 -2.10	28.74 0.11 -1.59
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.88 -0.42 -1.47	28.18 -0.47 -1.17	28.16 -0.41 -0.93	28.09 -0.39 -0.97	28.14 -0.38 -1.06	28.61 -0.48 -0.92	30.32 -0.63 -1.07	30.47 -0.64 -0.84	31.61 -0.86 -1.73	33.55 -0.96 -1.38	34.66 -0.85 -1.31	34.39 -1.17 -1.19	32.81 -0.85 -1.09	30.70 -1.01 -1.12	30.02 -0.95 -1.18	29.39 -0.93 -1.26	32.19 -1.06 -1.22	45.64 -1.97 -0.58	44.22 -1.74 -0.16	35.33 -1.09 -1.41	31.75 -0.91 -1.45	33.15 -1.54 -1.12	28.12 -0.78 -2.07	28.26 -0.35 -1.57
STEEL___WIND 323596	30.01 0.17 -2.03	29.09 0.00 -1.60	29.19 0.28 -1.27	28.98 0.14 -1.33	29.17 0.25 -1.46	29.46 0.03 -1.26	31.00 -0.36 -1.48	31.62 0.15 -1.20	38.10 -0.09 -7.45	46.67 -0.27 -13.81	52.47 -0.10 -18.36	50.66 -0.45 -16.74	43.43 -0.16 -11.02	32.74 -0.34 -2.48	31.89 -0.30 -2.40	31.78 -0.32 -3.04	40.10 -0.42 -8.49	78.37 -1.60 -32.94	55.52 -1.28 -11.01	44.01 -0.52 -9.52	38.14 -0.25 -7.18	34.53 -1.04 -1.99	29.38 -0.29 -2.85	28.93 -0.27 -2.16
STEBEN_REC_LFGE 323667	31.57 1.06 -2.70	30.52 0.91 -2.13	30.39 1.05 -1.69	30.24 0.96 -1.77	30.47 1.07 -1.95	30.89 1.04 -1.68	32.89 1.05 -1.96	33.51 1.69 -1.54	36.56 1.48 -4.35	39.95 1.52 -5.30	42.13 1.68 -6.24	41.57 1.51 -5.69	38.48 1.60 -4.31	34.08 1.22 -2.27	33.32 1.19 -2.33	32.87 1.19 -2.61	37.16 1.31 -3.82	56.65 1.08 -8.54	49.97 1.37 -2.80	40.72 1.36 -4.34	36.43 1.37 -3.86	36.47 0.74 -2.15	31.53 0.91 -3.79	30.78 0.87 -2.87
STONY___BROOK 24151	44.53 4.06 -12.64	41.67 3.96 -10.23	39.87 3.90 -8.32	39.94 3.77 -8.66	39.80 3.60 -8.74	41.43 4.08 -9.18	44.36 4.36 -10.11	45.97 4.66 -11.04	52.46 4.89 -16.83	53.14 5.17 -14.85	55.94 5.23 -16.50	50.25 5.36 -10.52	47.97 4.92 -10.48	46.27 4.68 -10.99	45.92 4.56 -11.56	50.50 4.42 -17.03	57.70 5.22 -20.45	62.75 7.62 -8.10	61.97 7.37 -8.79	59.83 5.95 -18.86	58.55 5.21 -22.13	54.27 5.37 -15.32	48.03 4.16 -17.05	43.95 3.95 -12.96
STURGEON_POOL_HYD 23609	42.50 2.42 -12.26	39.61 2.42 -9.70	37.72 2.38 -7.69	37.84 2.28 -8.05	38.53 2.22 -8.84	38.24 2.54 -7.65	41.34 2.78 -8.93	40.01 3.01 -6.96	47.52 3.11 -13.77	46.26 3.32 -10.02	46.34 3.32 -8.82	45.64 3.23 -8.04	43.31 3.03 -7.71	42.71 2.94 -9.18	42.33 2.86 -9.68	42.15 2.76 -10.32	44.57 3.23 -9.31	52.73 4.85 -0.86	50.29 4.49 0.00	49.52 3.75 -10.76	45.85 3.25 -11.40	46.14 3.32 -9.23	46.50 2.44 -17.24	42.35 2.24 -13.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	41.26 2.11 -11.33	38.57 2.12 -8.97	36.86 2.10 -7.11	36.95 2.01 -7.44	37.58 1.95 -8.17	37.38 2.14 -7.07	40.41 2.27 -8.26	39.19 2.48 -6.44	46.15 2.67 -12.74	45.18 2.78 -9.27	45.34 2.97 -8.16	44.73 2.92 -7.44	42.47 2.77 -7.13	41.72 2.63 -8.49	41.34 2.59 -8.95	41.08 2.47 -9.55	43.53 2.88 -8.62	52.06 4.23 -0.79	49.78 3.98 0.00	48.28 3.33 -9.94	44.61 2.87 -10.53	45.07 2.96 -8.53	44.95 2.20 -15.93	41.14 2.03 -12.07
SYNERGY___BIOGAS 323694	29.59 0.06 -1.71	28.78 -0.05 -1.36	28.86 0.14 -1.08	28.69 0.06 -1.13	28.81 0.11 -1.24	29.21 -0.03 -1.07	30.62 -0.51 -1.25	30.92 -0.30 -0.96	31.83 -0.46 -1.55	33.08 -0.60 -0.54	33.85 -0.41 -0.05	33.58 -0.83 -0.04	31.98 -0.49 0.10	31.09 -0.70 -1.21	30.40 -0.68 -1.29	29.70 -0.70 -1.34	32.07 -0.77 -0.81	43.02 -1.83 2.17	43.51 -1.51 0.78	35.20 -0.77 -0.95	31.86 -0.56 -1.21	33.38 -1.44 -1.25	28.48 -0.75 -2.41	28.57 -0.30 -1.83
SYRACUSE___ENERGY_ST1 323597	29.13 0.08 -1.23	28.51 0.06 -0.97	28.47 0.06 -0.77	28.37 0.06 -0.81	28.43 0.08 -0.89	29.02 0.08 -0.77	30.87 0.09 -0.90	31.15 0.18 -0.70	32.18 0.06 -1.38	34.24 0.10 -1.01	35.20 0.10 -0.89	35.28 0.10 -0.81	33.48 0.13 -0.77	31.51 0.00 -0.92	30.77 0.00 -0.97	30.13 0.03 -1.04	33.03 0.06 -0.94	46.93 -0.19 -0.09	45.70 -0.09 0.00	36.09 0.00 -1.08	32.35 0.00 -1.14	34.37 -0.13 -0.93	28.64 0.08 -1.73	28.49 0.14 -1.31
SYRACUSE___ENERGY_ST2 323598	29.13 0.08 -1.23	28.51 0.06 -0.97	28.47 0.06 -0.77	28.37 0.06 -0.81	28.43 0.08 -0.89	29.02 0.08 -0.77	30.87 0.09 -0.90	31.15 0.18 -0.70	32.18 0.06 -1.38	34.24 0.10 -1.01	35.20 0.10 -0.89	35.28 0.10 -0.81	33.48 0.13 -0.77	31.51 0.00 -0.92	30.77 0.00 -0.97	30.13 0.03 -1.04	33.03 0.06 -0.94	46.93 -0.19 -0.09	45.70 -0.09 0.00	36.09 0.00 -1.08	32.35 0.00 -1.14	34.37 -0.13 -0.93	28.64 0.08 -1.73	28.49 0.14 -1.31
SYRACUSE___POWER 24017	29.25 0.14 -1.29	28.61 0.11 -1.02	28.54 0.08 -0.81	28.47 0.11 -0.84	28.53 0.14 -0.93	29.11 0.14 -0.80	30.97 0.15 -0.94	31.21 0.21 -0.73	32.34 0.15 -1.45	34.35 0.17 -1.05	35.31 0.17 -0.93	35.42 0.21 -0.84	33.61 0.23 -0.81	31.62 0.06 -0.96	30.87 0.06 -1.02	30.24 0.09 -1.08	33.13 0.13 -0.98	47.07 -0.05 -0.09	45.84 0.05 0.00	36.25 0.11 -1.13	32.50 0.09 -1.20	34.48 -0.07 -0.97	28.77 0.13 -1.81	28.60 0.19 -1.37
TRIGEN___CC 323695	47.04 3.25 -15.97	45.03 3.24 -14.31	43.73 3.21 -12.88	43.81 3.11 -13.19	39.22 2.99 -8.77	44.33 3.27 -12.90	47.16 3.46 -13.82	47.77 3.72 -13.78	53.67 3.97 -18.96	61.33 4.11 -24.09	54.88 4.17 -16.49	51.20 4.33 -12.50	49.96 4.01 -13.38	48.98 3.82 -14.57	48.80 3.72 -15.28	51.46 3.54 -18.85	56.57 4.10 -20.44	61.09 5.97 -8.09	60.12 5.54 -8.79	58.42 4.55 -18.85	53.23 4.00 -18.02	53.44 4.20 -15.66	47.16 3.27 -17.07	43.36 3.11 -13.21
UNION___PROCESSING_DRP 323587	29.04 -0.28 -1.50	28.34 -0.33 -1.18	28.34 -0.25 -0.94	28.25 -0.25 -0.98	28.29 -0.25 -1.08	28.77 -0.34 -0.93	30.43 -0.54 -1.09	30.60 -0.51 -0.84	31.20 -0.74 -1.20	32.35 -0.86 -0.08	32.95 -0.75 0.51	32.87 -1.03 0.46	31.84 -0.75 -0.02	30.73 -0.89 -1.03	30.04 -0.87 -1.11	29.35 -0.84 -1.13	31.58 -0.93 -0.48	42.23 -1.83 2.97	43.12 -1.65 1.03	34.62 -0.98 -0.59	31.32 -0.78 -0.89	33.22 -1.44 -1.08	28.26 -0.67 -2.10	28.37 -0.27 -1.59
UPPER HUDSON___HYD 24058	46.60 2.14 -16.64	42.66 2.01 -13.17	40.22 2.13 -10.44	40.47 2.04 -10.92	41.63 2.17 -12.00	40.67 2.11 -10.38	44.36 2.33 -12.15	42.04 2.30 -9.47	52.12 2.64 -18.74	49.68 2.92 -13.64	49.11 2.91 -12.00	48.23 2.92 -10.94	45.96 2.90 -10.49	45.68 2.60 -12.49	45.47 2.50 -13.17	45.58 2.47 -14.05	47.33 2.63 -12.67	52.05 3.86 -1.17	49.64 3.85 0.00	52.66 3.04 -14.60	49.36 2.68 -15.47	48.80 2.69 -12.53	52.42 2.20 -23.39	46.69 1.92 -17.73
UPPER RAQUET___HYD 24056	26.48 -1.33 0.00	26.16 -1.32 0.00	26.32 -1.33 0.00	26.19 -1.32 0.00	26.17 -1.29 0.00	26.82 -1.35 0.00	28.39 -1.49 0.00	28.27 -2.00 0.00	28.77 -1.97 0.00	31.17 -1.95 0.00	32.47 -1.74 0.00	32.96 -1.41 0.00	31.14 -1.43 0.00	29.43 -1.16 0.00	28.63 -1.16 0.00	27.76 -1.31 0.00	30.40 -1.63 0.00	44.96 -2.07 0.00	43.83 -1.97 0.00	32.81 -2.20 0.00	29.55 -1.65 0.00	32.74 -0.84 0.00	25.46 -1.37 0.00	25.75 -1.30 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.85 2.73 -5.30	34.29 2.61 -4.20	33.55 2.57 -3.33	33.55 2.56 -3.48	33.95 2.66 -3.83	34.32 2.84 -3.31	37.00 3.26 -3.87	36.46 3.18 -3.02	40.14 3.44 -5.96	41.58 4.11 -4.34	41.69 3.66 -3.82	41.77 3.92 -3.48	39.33 3.42 -3.34	37.81 3.24 -3.98	37.11 3.13 -4.19	36.56 3.02 -4.47	39.52 3.46 -4.03	52.15 4.75 -0.37	50.60 4.81 0.00	43.59 3.92 -4.65	39.60 3.46 -4.93	41.10 3.52 -3.99	37.12 2.84 -7.46	35.42 2.73 -5.65
VISCHER___FERRY HYD 24020	46.45 2.20 -16.44	42.61 2.12 -13.01	40.14 2.18 -10.32	40.44 2.15 -10.79	41.48 2.17 -11.86	40.65 2.22 -10.26	44.26 2.42 -11.97	42.02 2.42 -9.33	51.75 2.55 -18.46	49.35 2.78 -13.43	48.87 2.84 -11.82	48.00 2.85 -10.78	45.64 2.74 -10.33	45.37 2.48 -12.30	45.18 2.41 -12.97	45.28 2.38 -13.84	47.11 2.59 -12.49	51.85 3.67 -1.15	49.41 3.62 0.00	52.27 2.83 -14.42	49.01 2.53 -15.28	48.58 2.62 -12.38	52.10 2.17 -23.11	46.61 2.05 -17.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	41.93 2.39 -11.71	39.12 2.36 -9.27	37.32 2.32 -7.35	37.43 2.23 -7.69	38.08 2.17 -8.45	37.84 2.37 -7.31	40.95 2.54 -8.54	39.71 2.78 -6.66	46.89 2.98 -13.17	45.82 3.11 -9.58	45.96 3.32 -8.43	45.32 3.27 -7.69	43.04 3.10 -7.37	42.34 2.97 -8.78	41.94 2.89 -9.25	41.72 2.79 -9.87	44.17 3.23 -8.91	52.55 4.70 -0.82	50.24 4.44 0.00	49.00 3.71 -10.28	45.34 3.25 -10.89	45.76 3.36 -8.82	45.79 2.50 -16.47	41.82 2.30 -12.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.81 2.87 -12.13	39.94 2.86 -9.60	38.05 2.79 -7.61	38.17 2.70 -7.96	38.82 2.61 -8.75	38.58 2.84 -7.57	41.76 3.05 -8.83	40.48 3.33 -6.89	47.92 3.56 -13.62	46.78 3.74 -9.91	46.86 3.93 -8.72	46.30 3.98 -7.95	43.97 3.78 -7.62	43.25 3.58 -9.08	42.88 3.51 -9.57	42.61 3.34 -10.21	45.05 3.81 -9.21	53.42 5.55 -0.85	51.06 5.26 0.00	49.99 4.34 -10.64	46.25 3.77 -11.27	46.70 3.99 -9.13	46.88 3.00 -17.05	42.78 2.81 -12.92
WADING RIVER_IC_1 23522	44.64 4.20 -12.62	41.72 4.04 -10.20	39.91 3.98 -8.28	40.02 3.88 -8.62	39.88 3.68 -8.74	41.54 4.22 -9.15	44.44 4.48 -10.08	46.07 4.78 -11.02	52.59 5.04 -16.81	53.20 5.30 -14.77	56.04 5.33 -16.50	50.34 5.46 -10.50	48.04 5.01 -10.45	46.33 4.77 -10.96	46.01 4.68 -11.53	50.58 4.50 -17.01	57.85 5.38 -20.45	62.98 7.85 -8.10	62.19 7.60 -8.79	60.00 6.13 -18.86	58.74 5.37 -22.17	54.40 5.51 -15.32	48.14 4.27 -17.05	44.05 4.06 -12.95
WADING RIVER_IC_2 23547	44.64 4.20 -12.62	41.72 4.04 -10.20	39.91 3.98 -8.28	40.02 3.88 -8.62	39.88 3.68 -8.74	41.54 4.22 -9.15	44.44 4.48 -10.08	46.07 4.78 -11.02	52.59 5.04 -16.81	53.20 5.30 -14.77	56.04 5.33 -16.50	50.34 5.46 -10.50	48.04 5.01 -10.45	46.33 4.77 -10.96	46.01 4.68 -11.53	50.58 4.50 -17.01	57.85 5.38 -20.45	62.98 7.85 -8.10	62.19 7.60 -8.79	60.00 6.13 -18.86	58.74 5.37 -22.17	54.40 5.51 -15.32	48.14 4.27 -17.05	44.05 4.06 -12.95
WADING RIVER_IC_3 23601	44.64 4.20 -12.62	41.72 4.04 -10.20	39.91 3.98 -8.28	40.02 3.88 -8.62	39.88 3.68 -8.74	41.54 4.22 -9.15	44.44 4.48 -10.08	46.07 4.78 -11.02	52.59 5.04 -16.81	53.20 5.30 -14.77	56.04 5.33 -16.50	50.34 5.46 -10.50	48.04 5.01 -10.45	46.33 4.77 -10.96	46.01 4.68 -11.53	50.58 4.50 -17.01	57.85 5.38 -20.45	62.98 7.85 -8.10	62.19 7.60 -8.79	60.00 6.13 -18.86	58.74 5.37 -22.17	54.40 5.51 -15.32	48.14 4.27 -17.05	44.05 4.06 -12.95
WALDEN___HYDRO 24148	42.05 2.31 -11.93	39.23 2.31 -9.44	37.40 2.27 -7.49	37.51 2.17 -7.83	38.18 2.11 -8.60	37.92 2.31 -7.44	41.01 2.45 -8.68	39.77 2.73 -6.77	47.06 2.92 -13.40	45.92 3.05 -9.75	46.04 3.25 -8.58	45.35 3.16 -7.82	43.03 2.96 -7.50	42.40 2.87 -8.93	42.01 2.80 -9.41	41.81 2.70 -10.04	44.26 3.17 -9.06	52.57 4.70 -0.83	50.15 4.35 0.00	49.12 3.64 -10.47	45.44 3.15 -11.09	45.78 3.22 -8.98	45.95 2.36 -16.77	41.94 2.19 -12.71
WARRENSBURG____ 23737	46.60 2.14 -16.64	42.66 2.01 -13.17	40.22 2.13 -10.44	40.47 2.04 -10.92	41.63 2.17 -12.00	40.67 2.11 -10.38	44.36 2.33 -12.15	42.04 2.30 -9.47	52.12 2.64 -18.74	49.68 2.92 -13.64	49.11 2.91 -12.00	48.23 2.92 -10.94	45.96 2.90 -10.49	45.68 2.60 -12.49	45.47 2.50 -13.17	45.58 2.47 -14.05	47.33 2.63 -12.67	52.05 3.86 -1.17	49.64 3.85 0.00	52.66 3.04 -14.60	49.36 2.68 -15.47	48.80 2.69 -12.53	52.42 2.20 -23.39	46.69 1.92 -17.73
WATERSIDE___6 8 9 23538	42.89 2.95 -12.13	40.06 2.97 -9.61	38.19 2.93 -7.62	38.28 2.81 -7.97	38.96 2.75 -8.75	38.67 2.93 -7.57	41.76 3.05 -8.83	40.51 3.36 -6.89	47.95 3.59 -13.62	46.85 3.81 -9.91	46.93 4.00 -8.72	46.41 4.09 -7.95	44.07 3.87 -7.62	43.34 3.67 -9.08	42.94 3.57 -9.57	42.70 3.43 -10.21	45.18 3.94 -9.21	53.52 5.64 -0.85	51.20 5.40 0.00	50.10 4.45 -10.64	46.35 3.87 -11.27	46.88 4.16 -9.14	47.02 3.14 -17.06	42.89 2.92 -12.93
WDELAWARE___HYD 323627	41.24 2.50 -10.91	38.62 2.50 -8.64	36.95 2.46 -6.85	37.04 2.37 -7.16	37.66 2.33 -7.87	37.52 2.54 -6.81	40.46 2.63 -7.95	39.37 2.91 -6.20	46.10 3.10 -12.26	45.30 3.25 -8.92	45.48 3.42 -7.85	44.79 3.27 -7.16	42.46 3.03 -6.86	41.73 2.97 -8.17	41.30 2.89 -8.61	41.07 2.82 -9.19	43.65 3.33 -8.29	52.77 4.98 -0.76	50.38 4.58 0.00	48.41 3.82 -9.58	44.69 3.34 -10.15	45.12 3.32 -8.22	44.61 2.44 -15.34	40.94 2.27 -11.63
WEST BABYLON___IC 23714	45.22 4.03 -13.37	42.58 3.98 -11.12	40.88 3.92 -9.31	40.96 3.80 -9.65	39.86 3.65 -8.75	42.29 4.08 -10.04	45.16 4.33 -10.95	46.63 4.63 -11.73	53.00 4.89 -17.37	55.07 5.10 -16.85	55.90 5.20 -16.50	50.68 5.36 -10.95	48.59 4.92 -11.10	47.04 4.68 -11.77	46.72 4.56 -12.37	50.90 4.42 -17.42	57.63 5.16 -20.45	62.60 7.48 -8.10	61.82 7.23 -8.79	59.72 5.85 -18.86	58.06 5.15 -21.70	54.31 5.34 -15.39	48.01 4.13 -17.05	44.00 3.95 -13.01
WEST CANADA___HYD 24049	27.76 0.28 0.33	27.47 0.25 0.26	27.68 0.25 0.21	27.57 0.28 0.22	27.49 0.27 0.24	28.24 0.28 0.21	29.94 0.30 0.24	30.35 0.27 0.19	30.67 0.31 0.37	33.22 0.37 0.31	34.28 0.31 0.24	34.49 0.34 0.22	32.69 0.33 0.21	30.65 0.31 0.25	29.83 0.30 0.26	29.05 0.26 0.28	32.06 0.29 0.25	47.38 0.37 0.02	46.16 0.36 0.00	35.07 0.35 0.29	31.21 0.31 0.31	33.63 0.30 0.25	26.62 0.27 0.47	26.96 0.27 0.35
WESTERN_NY_WIND 24143	29.60 0.06 -1.72	28.76 -0.08 -1.36	28.84 0.11 -1.08	28.67 0.03 -1.13	28.78 0.08 -1.24	29.19 -0.06 -1.08	30.60 -0.54 -1.26	30.93 -0.30 -0.96	31.81 -0.49 -1.57	33.06 -0.63 -0.56	33.83 -0.45 -0.06	33.56 -0.86 -0.06	31.95 -0.52 0.10	31.07 -0.73 -1.21	30.37 -0.72 -1.29	29.71 -0.70 -1.35	32.05 -0.80 -0.82	42.99 -1.88 2.15	43.47 -1.56 0.77	35.18 -0.80 -0.97	31.84 -0.59 -1.22	33.39 -1.44 -1.25	28.47 -0.78 -2.42	28.56 -0.32 -1.84
WESTOVER___LESR 323668	32.65 0.81 -4.02	31.43 0.77 -3.18	30.94 0.77 -2.52	30.92 0.77 -2.64	31.15 0.80 -2.90	31.49 0.82 -2.51	33.67 0.87 -2.93	33.61 1.06 -2.28	36.27 1.01 -4.52	37.48 1.06 -3.29	38.20 1.09 -2.89	38.07 1.07 -2.64	36.14 1.04 -2.53	34.46 0.86 -3.01	33.80 0.83 -3.17	33.26 0.81 -3.39	36.04 0.96 -3.05	48.34 1.03 -0.28	46.94 1.15 0.00	39.63 1.09 -3.53	35.94 1.00 -3.74	37.38 0.77 -3.03	33.22 0.75 -5.65	32.06 0.73 -4.28

WETHRSFD_WT_PWR	30.32	29.37	29.35	29.20	29.38	29.71	31.36	31.86	35.81	40.65	43.92	42.95	38.54	32.58	31.80	31.44	36.83	61.54	50.13	40.40	35.77	34.75	29.85	29.34
323626	0.22	0.08	0.28	0.19	0.27	0.11	-0.18	0.27	0.06	-0.10	0.07	-0.20	0.00	-0.18	-0.18	-0.17	-0.22	-1.17	-0.87	-0.28	-0.06	-0.77	-0.19	-0.13
	-2.28	-1.81	-1.43	-1.50	-1.65	-1.42	-1.66	-1.32	-5.01	-7.62	-9.64	-8.79	-5.97	-2.17	-2.18	-2.55	-5.02	-15.68	-5.21	-5.67	-4.63	-1.94	-3.21	-2.43
WHAVSTOR_138_KV_BK127_REV_LBMP_G	41.85	39.04	37.24	37.35	38.00	37.80	40.87	39.63	46.81	45.74	45.86	45.26	42.94	42.25	41.86	41.65	44.05	52.41	50.10	48.91	45.23	45.67	45.73	41.76
345015	2.31	2.28	2.24	2.15	2.09	2.31	2.45	2.69	2.89	3.01	3.21	3.20	2.99	2.87	2.80	2.70	3.11	4.56	4.30	3.61	3.12	3.26	2.42	2.22
	-11.73	-9.28	-7.36	-7.70	-8.46	-7.32	-8.54	-6.66	-13.18	-9.59	-8.44	-7.70	-7.38	-8.79	-9.26	-9.88	-8.92	-0.82	0.00	-10.29	-10.90	-8.83	-16.49	-12.50
YORK__WARBASSE	43.12	40.25	38.39	38.48	39.15	38.81	41.85	40.60	48.02	46.95	47.03	46.55	44.20	43.46	43.03	42.82	45.31	53.80	51.47	50.31	46.51	46.98	47.13	43.00
23770	3.17	3.16	3.12	3.00	2.94	3.07	3.14	3.45	3.66	3.91	4.10	4.23	4.01	3.79	3.66	3.54	4.07	5.93	5.68	4.66	4.03	4.26	3.24	3.03
	-12.14	-9.61	-7.62	-7.97	-8.76	-7.57	-8.83	-6.89	-13.62	-9.91	-8.72	-7.95	-7.62	-9.08	-9.57	-10.21	-9.21	-0.85	0.00	-10.64	-11.27	-9.14	-17.06	-12.93